



R A D I A T O R S
T O W E L R A I L S

P R I C E L I S T N ° 7



Cordivari company has a proven industrial tradition and is now one of the most important manufacturers in the heating and plumbing industry in Italy.

Founded in 1972 by Ercole Cordivari, the company is producing calorifiers & buffer tanks, solar thermal systems, compressed air receivers, design radiators, chimney flues and food containers. Cordivari plants are situated on an area of 370.000 square meters and employs more than 600 employees.

Thanks to its development strategies, all to new technologies and to the training of new human focused resources, Cordivari is equipped with modern structures and advanced production processes.

All the products are designed and produced in Italy and the technological, ergonomic and ecological choices allow to work respecting the humans and its environment. UNI EN ISO 14001 environment managing system and UNI EN ISO 9001 Quality system are perfectly integrated to grant and ensure company's main goals and values.

The highly qualified management, the constant research for innovative solutions and the extremely customer-oriented company policy, stands for the leading market position and the exclusive know-how in the field of integrated heating systems, that the Cordivari group has acquired. All this is the result of a continuous commitment to achieve Customer Satisfaction.



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ARDESIA®

TOWEL RAILS

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TOWEL RAILS



ELECTRIC AND BLOWER

- Ardesia® electric	24	300
- Claudia® electric	42	302
- Claudia® Blower	44	328
- Lucy 18 electric	58	304
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- Leila electric stainless steel	113	320
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ELECTRIC

STAINLESS STEEL RANGE

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STAINLESS STEEL



LIVING DESIGN

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- Arianna Tandem	184	428
- Arys accessories for Arianna Tandem	186	430
- Doriana	188	434
- Tamara	192	438



RADIATORS



HEATING/COOLING

- Sofi® HC	200	446
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VENTILATION RADIATORS

MY WAY®

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- Components		452



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- Ardesia® accessories	460
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- Dual energy kit	470



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MY WAY® ACCESSORIES AND TECHNICAL SUPPORT

#SOLU



tions

#solutions

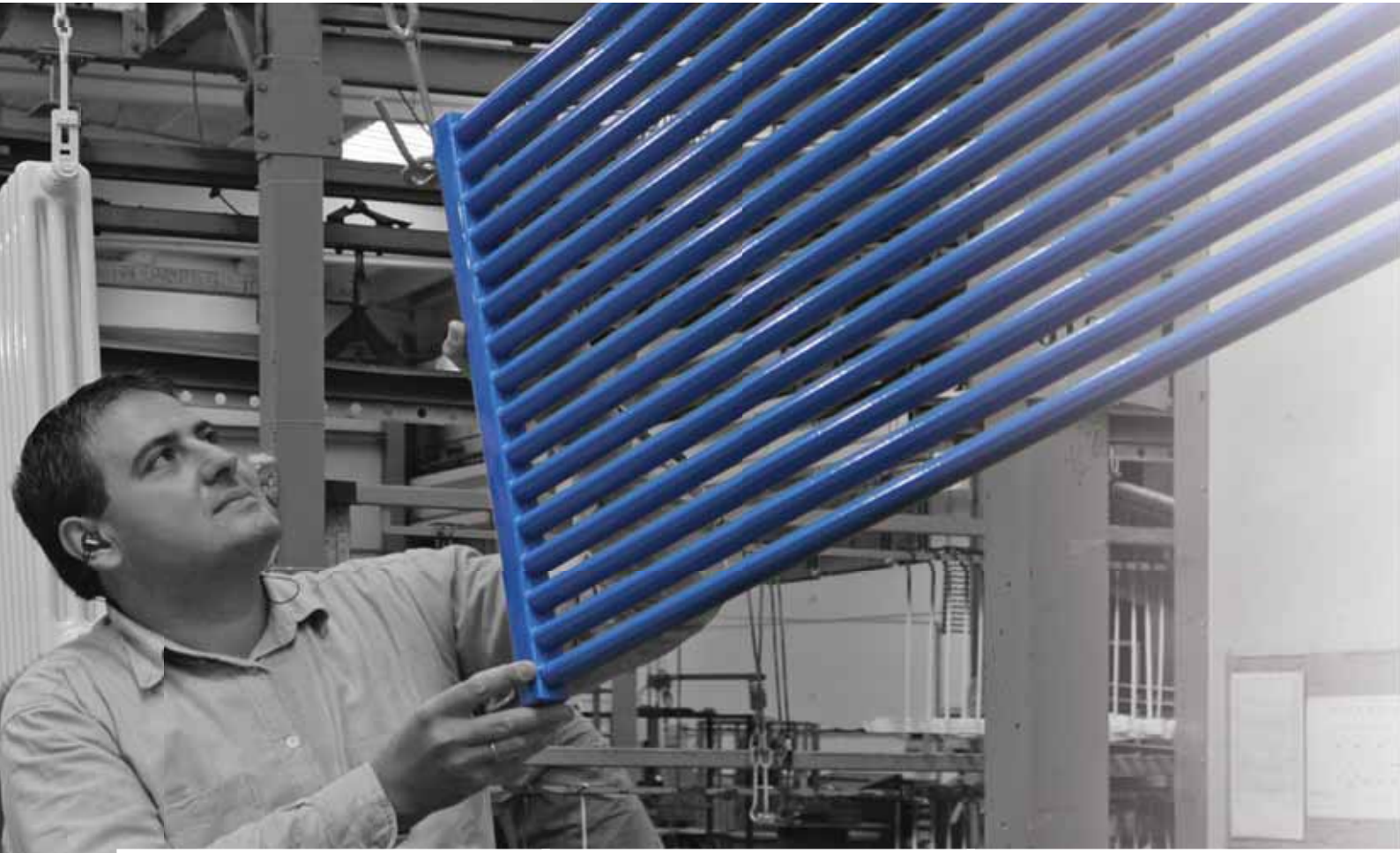
100% Made in Italy production, that has constantly evolved over the years.

The historical products of Cordivari have been joined by systems and solutions that are the result of research and development, and that today represent strategic assets for the growth and the future of the company. Today the production philosophy is essentially oriented towards high efficiency products designed to optimize the comfort and energy efficiency of buildings.

In designing and developing the proposed systems, Cordivari uses innovative solutions able to combine comfort, energy performance and savings, through the use of latest generation technologies and renewable sources.



#quida



#quality

The Cordivari products featured in this catalog respond to the most important and stringent international certifications and approvals.

All radiators are manufactured in full compliance with the harmonized European standard EN 442-1-2-3 and CE marked in accordance with all directives governing this marking.

Among the other certifications obtained, the NF marking, the certification of the painting process according to DIN 55900 1-2 and the certification of conformity of the fixing systems according to VDI6036.



ENVIRONMENT
CERTIFICATION
UNI EN ISO 14001



HOT WATER HEATING RADIATORS,
CONVECTORS AND RADIANT MOUNTED
CEILING PANELS - NF 047



93/68/CEE
CPR 305/2011



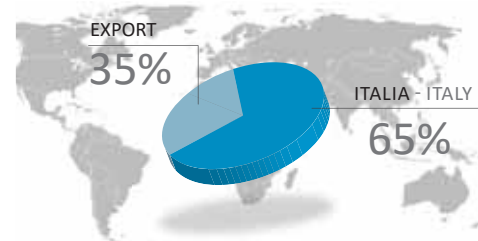
#KNOW



4 Plants



600
Employees



V-how

#know-how

Thanks to the experience gained in over 40 years of activity, the Cordivari company has contributed to the evolution of the sector introducing innovative solutions on the market, oriented towards design, savings and domestic comfort. Cordivari has been the protagonist of the evolution of the design and functionality of the heating terminals thanks to the introduction of innovations in the field of technics, processes and materials.

At the end of the 80s it was the first company to introduce on the market a decorative radiator made of stainless steel, from which a whole line of products was born, and over the years has become a "cult" of the sector and a hallmark of the company.

Today the Cordivari range of radiators is the most complete on the market, with over 100 models that explore every material, ranging from tubular to towel warmers, from decorative radiators to heating bodies designed in collaboration with the most prestigious international representatives.





ardesia[®]

TUBULAR **ARDESIA**®



IN PICTURE
material: painted carbon steel
colour: RAL 9010 - R01 Pure white
2 columns; 12 elements; L: 552 mm; H: 1800 mm - Watt 1609
accessories: kristal manual square valve

ARDESIA[®]

2 COLUMNS

page 216 

IN THE BELOW PICTURE
material: painted carbon steel
colour: F23 Sparkling Grey
2 columns; 21 elements; L: 966 mm; H: 656 mm; pipe centres: 600 mm - Watt 1071
accessories: kristal square valve





IN PICTURE
material: painted carbon steel
colour: RAL 3003 - R08 Ruby red
3 columns; 14 elements; L: 644 mm; H: 1800 mm - Watt 2523
accessories: kristal square valve

ARDESIA®

3 COLUMNS

page 218 

IN THE BELOW PICTURE
material: painted carbon steel
colour: RAL 9010 - R01 Pure white
3 columns; 10 elements; L: 460 mm; H: 2000 mm - Watt 1990
accessories: kristal square valve; wood shelf





IN PICTURE
material: painted carbon steel
colour: RAL 9010 - R01 Pure white
4 columns: 15 elements; L: 690 mm; H: 1800 mm - Watt 3399
accessories: kristal square holders kit

ARDESIA®

4 COLUMNS

page 220 

IN THE BELOW PICTURE
material: painted carbon steel
colour: RAL 9010 - R01 Pure white
4 columns; 30 elements; L: 1380; H: 656 mm; pipe centres: 600 mm - Watt 2748
accessories: kristal square valve





IN PICTURE
material: painted carbon steel
colour: RAL 9010 - R01 Pure white
5 columns: 18 elements; L: 828 mm; H: 750 mm - Watt 2246
accessories: kristal square valve whit thermostatic option

ARDESIA®

5 COLUMNS


page 222 

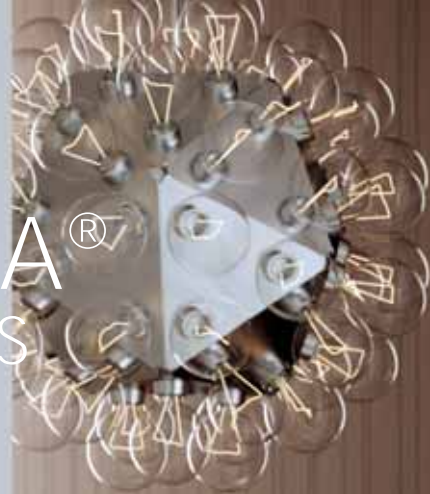
IN THE BELOW PICTURE
material: painted carbon steel
colour: F28 Shiny Trasparent
5 columns; 19 elements; L: 874 mm; H: 756 mm; pipe centres: 700 mm - Watt 2109
accessories: kristal square valve



ARDESIA®

6 COLUMNS

page 224 



IN PICTURE
material: painted carbon steel
colour: RAL 9010 - R01 Pure white
6 columns; 28 elements; L: 1288 mm; H: 400 mm - Watt 2444
accessories: kristal square valve





ARDESIA® ELECTRIC

page 300 



IN PICTURE ON THE LEFT
material: painted carbon steel
colour: RAL 9010 - R01 Pure white
L: 982 mm; H: 600 mm - Watt 1500



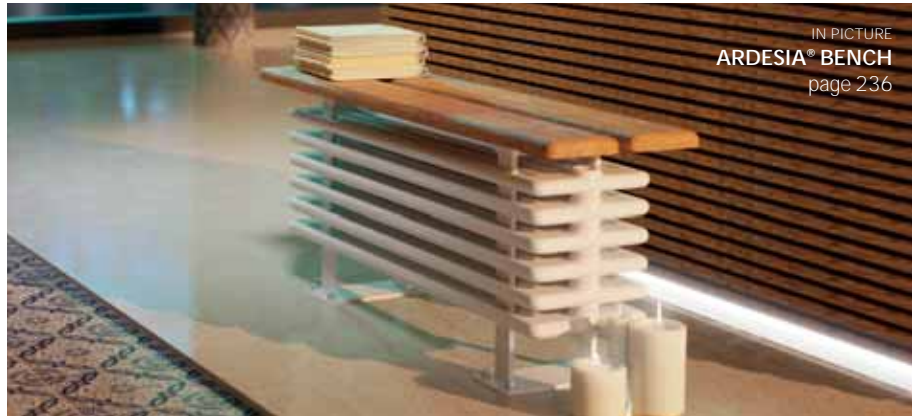
IN PICTURE
ARDESIA® CURVED - page 239
material: painted carbon steel
colour: S07 Graphite
3 columns; 26 elements; H: 600 mm - Watt 1695



ARDESIA®

SPECIAL EXECUTIONS

page 239 



IN PICTURE
ARDESIA® BENCH
page 236

IN THE BELOW PICTURE

ARDESIA® ANGLED - page 239

material: painted carbon steel


colour: R22 Stone Grey

3 columns: 13 elements (side 1); 13 elements (side 2); H: 1600 mm - Watt 4334



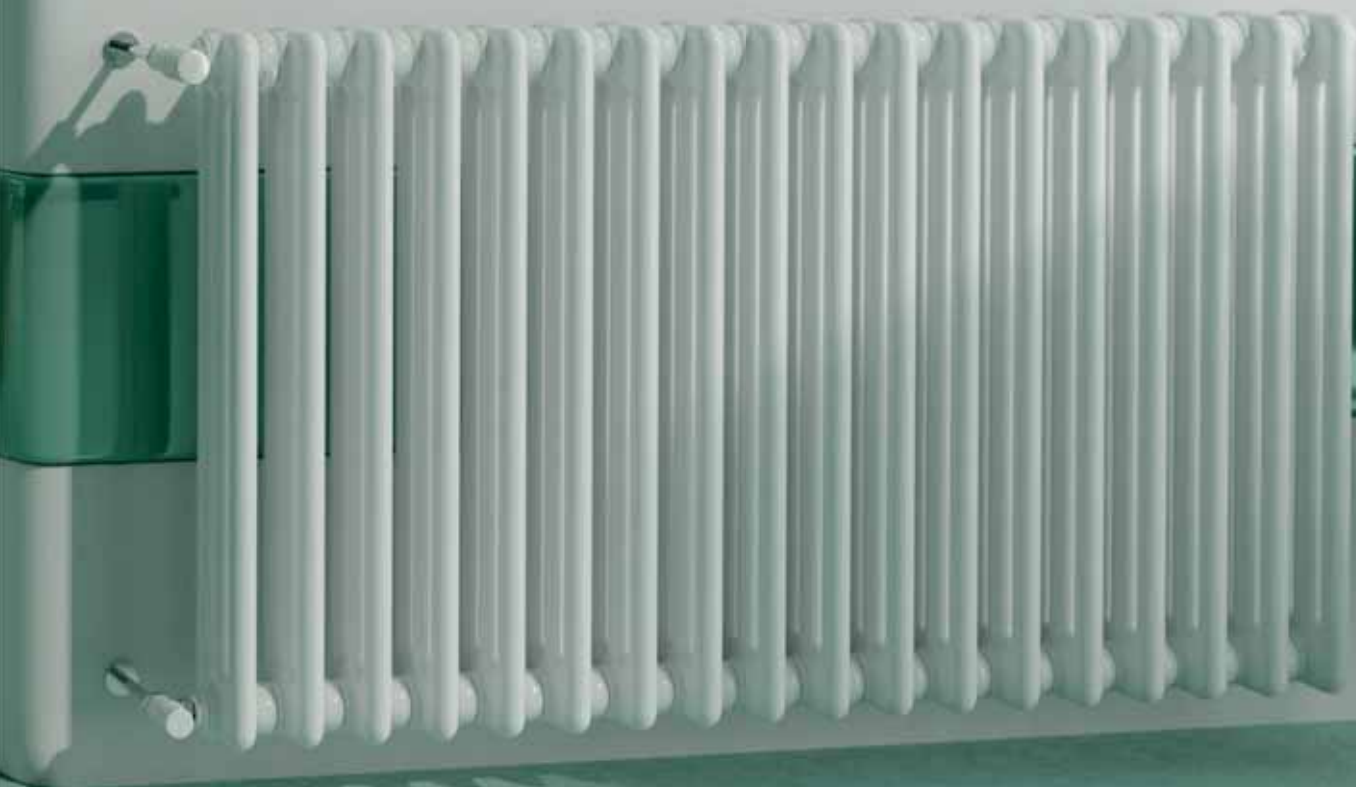
ARDESIA®

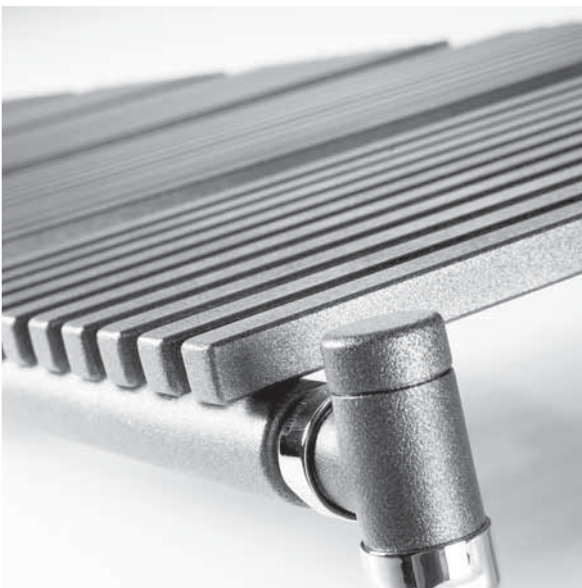
HYGIENIC

page 238 



IN PICTURE
material: painted carbon steel
colour: RAL 9016 - R02 Traffic white
3 columns; 18 elements; L: 1151; H: 600 mm - Watt 1174 (x2)





TOWEL RAILS

RADIATORS



IN PICTURE
material: painted carbon steel
colour: H27 Bright red
L: 500 mm; H: 1411 mm - Watt 719
accessories included in the Elite version: kristal square valve; kit 2 hooks

CLAUDIA®

ELITE

page 242 

IN THE BELOW PICTURE
material: painted carbon steel
colour: RAL 1013 - R40 Pearl White
L: 500 mm; H: 1411 mm - Watt 719

accessories included in the Elite version: kristal square valve; kit 2 hooks





IN PICTURE
material: painted carbon steel
colour: RAL 8017 - R09 Dark brown
L: 450 mm; H: 1411 mm - Watt 648
accessories:
kristal square valve





CLAUDIA[®] WIDE

page 248 

IN PICTURE
material: painted carbon steel
colour: S02 Manhattan
L: 1200 mm; H: 620 mm - Watt 712
accessories: kristal square valve



CLAUDIA® CURVED

page 250 

IN PICTURE ON THE LEFT
material: painted carbon steel
colour: H56 Lavic stone
L: 500 mm; H: 1411 mm - Watt 742
accessories: kristal square valve





CLAUDIA[®]

SQUARE

page 252 



IN PICTURE ON THE LEFT
material: painted carbon steel
colour: F31 Corten Brown
L: 490 mm; H: 1819 mm - Watt 944
accessories: kristal square valve





CLAUDIA[®] ELECTRIC

page 302 



IN PICTURE ON THE LEFT
material: painted carbon steel
colour: T12 Matt Light Grey
L: 500 mm; H: 1807 mm - Watt 900
Digital thermostat Plus





IN PICTURE
CLAUDIA® BLOWER
material: painted carbon steel
colour: H09 Lake
L: 500 mm; H: 1195 mm - Watt 750+1000
optional: wireless RF remote control

CLAUDIA® BLOWER

page 328 



IN THE BELOW PICTURE
CLAUDIA® BLOWER DUAL ENERGY - page 330
material: painted carbon steel
colour: R01 White
L: 500 mm - H: 1195 mm - Watt 595+1000 (blower)
accessories: kristal square valve





ANNA

page 254 

IN PICTURE ON THE LEFT
material: painted carbon steel
colour: H24 Mango
L: 500 mm; H: 1454 mm - Watt 639
accessories: kristal square valve





IN PICTURE
material: painted carbon steel
colour: S02 Manhattan
L: 500 mm; H: 1430 mm - Watt 575
accessories: kristal valve corner

NAUSICA

page 256 



IN THE BELOW PICTURE
material: painted carbon steel
colour: RAL 7001 - R21 Silver grey
L: 500 mm; H: 1130 mm - Watt 472
accessories: kristal square valve





IN PICTURE
material: painted carbon steel
colour: RAL 9016 - R02 Traffic white
L: 530 mm; H: 1600 mm - Watt 699
accessories: kristal square valve pipe centres 50 mm

NAIKE SQUARE

page 258 

IN THE BELOW PICTURE
material: painted carbon steel
colour: H48 Dove
L: 530 mm; H: 1600 mm - Watt 699
accessories: kristal polished square valve



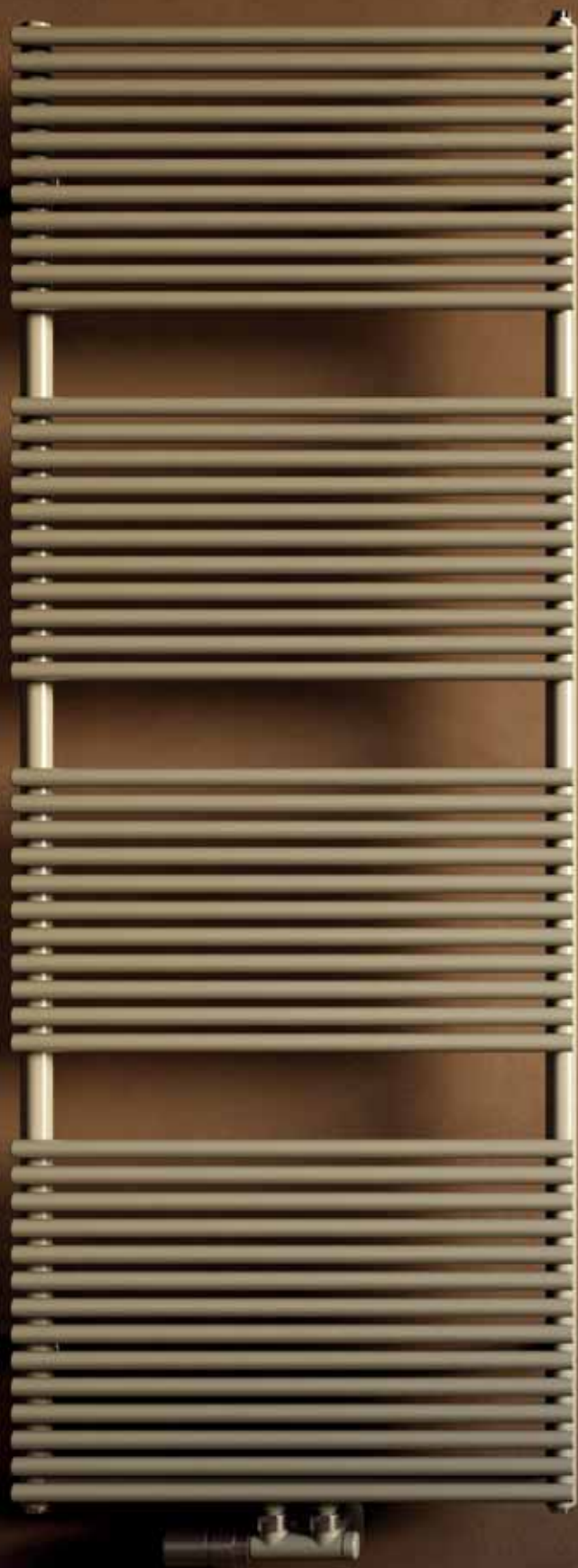
NEW



NAIKE ROUND

page 260 

IN PICTURE
material: painted carbon steel
colour: R26 Weissgrün
L: 530 mm - H: 1320 mm - watt 651
accessories: kristal square valve



IN PICTURE
material: painted carbon steel
colour: RAL 7030 - R22 Stone Grey
L: 480 mm; H: 1410 mm - Watt 838
accessories: kristal square valve pipe centres 50 mm

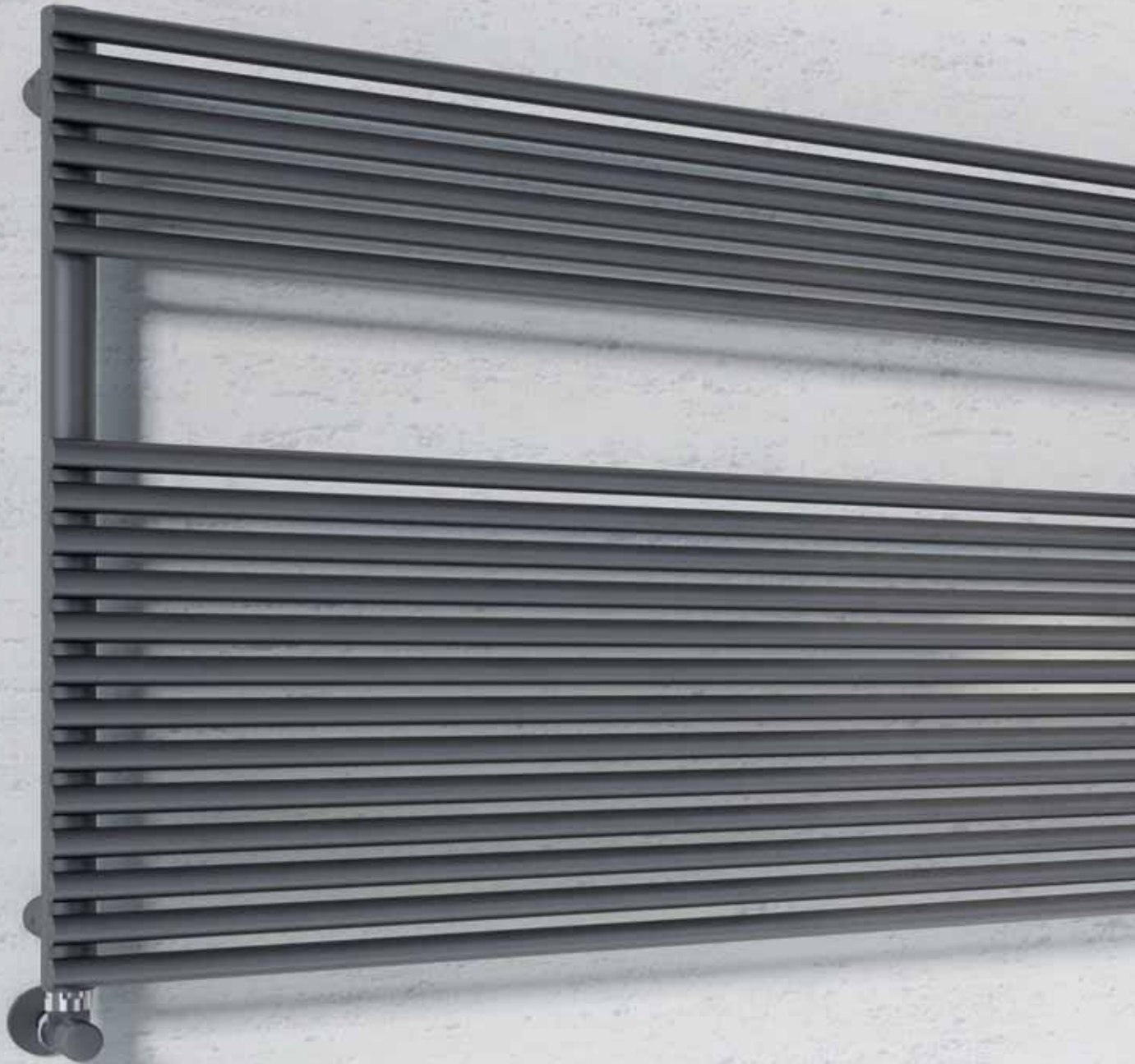
LUCY 18

page 262 




IN THE BELOW PICTURE
LUCY 18 PLUS - page 264
material: painted carbon steel
colour: F37 Denim Blue
L: 480 mm; H: 1410 mm - Watt 1183
accessories: kristal square valve






LUCY 18 WIDE

page 266 



IN PICTURE
material: painted carbon steel
colour: S07 Graphite
L: 600 mm; H: 1400 mm - Watt 822
accessories: kristal square valve

LUCY 18 ELECTRIC

page 304 



IN PICTURE
material: painted carbon steel
colour: F20 Milky
L: 480 mm; H: 1410 mm - Watt 900
Digital thermostat WiFi





IN PICTURE
material: painted carbon steel
colour: F25 Quartz Dust
L: 530 mm - H: 1441 mm - Watt 812
accessories: kristal square valve

LUCY 25

page 268 



IN THE BELOW PICTURE
LUCY 25 PLUS - page 270
material: painted carbon steel
colour: F34 Red Sand
L: 530 mm; H: 1441 mm - Watt 1250
accessories: kristal square valve








LUCY 25 CHROMED

page 272 

IN PICTURE ON THE LEFT
material: painted carbon steel
chrome finish
L: 480 mm; H: 1441 mm - Watt 580
accessories: kristal square valve



GLORIA 18

page 274 



IN PICTURE
material: painted carbon steel
colour: T15 Tela
L: 530 mm - H: 1500 mm - Watt 750
accessories: kristal square valve



IN PICTURE
material: painted carbon steel
colour: S02 Manhattan
L: 580 mm; H: 1500 mm - Watt 860
accessories: kristal square valve pipe centres 50 mm

GLORIA 22

page 276 

IN THE BELOW PICTURE
GLORIA 22 PLUS - page 278
material: painted carbon steel
colour: S07 Graphite
L: 530 mm; H: 1500 mm - Watt 1154
accessories: kristal square valve







GLORIA 22 CHROMED

page 280 

IN PICTURE ON THE LEFT
material: painted carbon steel
chrome finish
L: 530 mm; H: 1500 mm - Watt 740
accessories: kristal square valve





IN PICTURE
material: painted carbon steel
colour: RAL 9005 - R13 Jet black
L: 580 mm; H: 1500 mm - Watt 900
Digital thermostat Eco

GLORIA 22 ELECTRIC

page 306 




IN THE BELOW PICTURE
GLORIA 22 CHROMED ELECTRIC - page 308
material: painted carbon steel
chrome finish
L: 580 mm; H: 1500 mm - Watt 700
Digital thermostat Eco



GLORIA 22

WIDE

page 282 



IN PICTURE

material: painted carbon steel
colour: RAL 9005 - R13 Jet black
L: 1200 mm; H: 400 mm - Watt 460
accessories: kristal square valve






IN PICTURE
material: painted carbon steel
colour: RAL 9010 - R01 Pure white
L: 530 mm; H: 1500 mm - Watt 1000+1000
optional: wireless RF remote control



GLORIA 22 BLOWER


page 332 

IN THE BELOW PICTURE
GLORIA 22 BLOWER DUAL ENERGY - page 334
material: painted carbon steel
colour: RAL 7001 - R21 Silver grey
L: 530 mm - H: 1500 mm - Watt 591+1000 (dual energy)
accessories: kristal square valve
optional: wireless RF remote control





DORY


page 284 



IN PICTURE ON THE LEFT
material: painted carbon steel
colour: RAL 1013 - R40 Pearl White
L: 500 mm; H: 1512 mm - Watt 767
accessories: kristal square valve



DORY ELECTRIC

page 310 



IN PICTURE
material: painted carbon steel
colour: F23 Sparkling Grey
L: 500 mm; H: 1512 mm - Watt 900
Digital thermostat WiFi



IN PICTURE
material: painted carbon steel
colour: S16 Canary
L: 500 mm; H: 1512 mm - Watt 1000+1000
optional: wireless RF remote control

DORY BLOWER

page 336 

IN THE BELOW PICTURE
DORY BLOWER DUAL ENERGY - page 338
colour: RAL 7001 - R21 Silver grey
L: 500 mm - H:1512 mm - Watt 767+1000 (dual energy)
accessories: kristal square valve
optional: wireless RF remote control





IN PICTURE
material: painted carbon steel
colour: S17 Bahama Beige
L: 500 mm; H: 1450 mm - Watt 892
accessories: kristal square valve

KATIA VX


page 286 

IN THE BELOW PICTURE
KATIA VX PLUS - page 288
material: painted carbon steel
colour: F26 Dark Alluminium
L: 500 mm; H: 1450 mm - Watt 1200
accessories: kristal square valve





KATIA VX WIDE

page 290 



IN PICTURE
material: painted carbon steel
colour: H 27 Bright red
L: 1400 mm; H: 400 mm - Watt 535
accessories: kristal square valve



IN PICTURE
material: painted carbon steel
colour: F37 Denim Blue
L: 500 mm; H: 1312 mm - Watt 563
left version
accessories: kristal square valve pipe centres 50 mm

KELLY 5010

page 292 




IN THE BELOW PICTURE
material: painted carbon steel
colour: F38 Sandston
L: 500 mm; H: 1312 mm - Watt 563
right version
accessories: kristal square valve pipe centres 50 mm
central connection version





IN PICTURE
material: painted carbon steel
colour: FO6 Nero Ruvido Metallizzato
L: 500 mm; H: 1312 mm - Watt 700
versione SX
Digital thermostat WiFi

KELLY 5010 ELECTRIC

page 312 



IN THE BELOW PICTURE
material: painted carbon steel
colour: T10 Matt beige
L: 500 mm; H: 1312 mm - Watt 700
right version
Digital thermostat Eco





IN PICTURE
material: painted carbon steel
colour: F25 Quartz Dust
L: 600 mm; H: 1433 mm - Watt 750+1000
Blower version left
optional: wireless RF remote control

KELLY 5010 BLOWER

page 340 



IN THE BELOW PICTURE
material: painted carbon steel
colour: RAL 9010 - R01 Pure white
L: 600 mm; H: 1433 mm - Watt 750+1000
Blower version right
optional: wireless RF remote control





IN PICTURE
material: painted carbon steel
colour: RAL 7001 - R21 Silver grey
L: 600 mm; H: 1368 mm - Watt 750+1000 (dual energy)
Blower dual energy version left
accessories: kristal square valve
optional: wireless RF remote control

KELLY 5010

BLOWER DUAL ENERGY

page 344 

IN THE BELOW PICTURE
material: painted carbon steel
colour: F32 Grey sky
L: 600 mm - H: 1368 mm - Watt 750+1000 (dual energy)
Blower dual energy version right
accessories: kristal square valve
optional: wireless RF remote control





SAMIRA


page 294 



IN PICTURE ON THE LEFT
material: painted carbon steel
colour: RAL 9010 - R01 Pure white
L: 1385 mm; H: 500 mm - Watt 693
accessories: kristal square valve



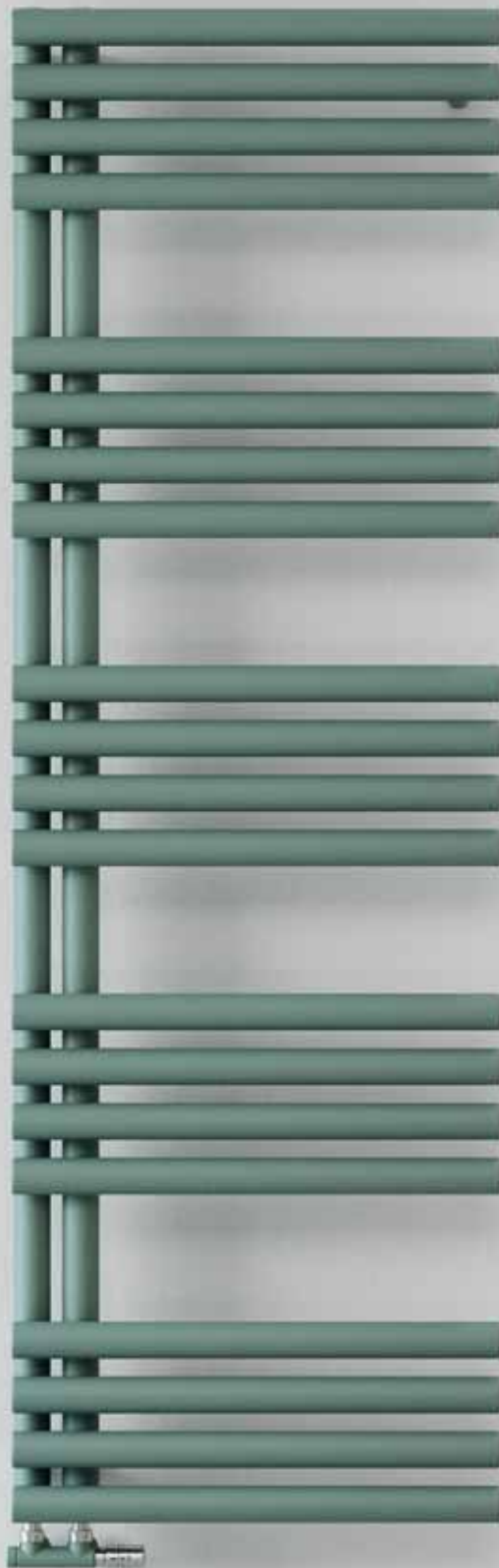
SAMIRA WIDE

page 296 



IN PICTURE
material: painted carbon steel
colour: F37 Denim Blue
L: 1000 mm; H: 480 mm - Watt 507
accessories: kristal valve corner

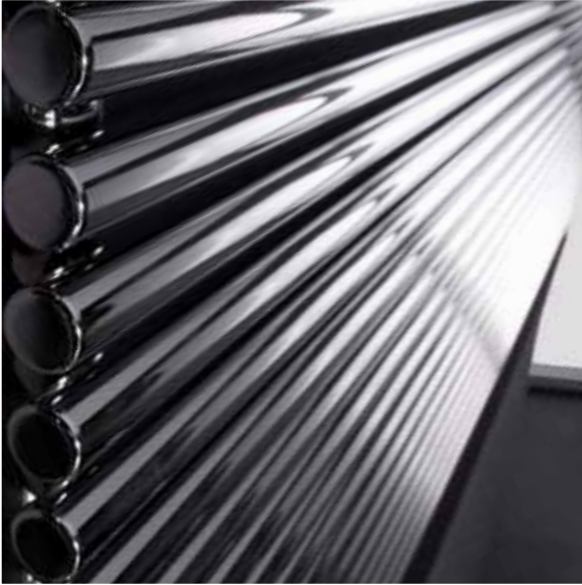
NEW



FEDERICA

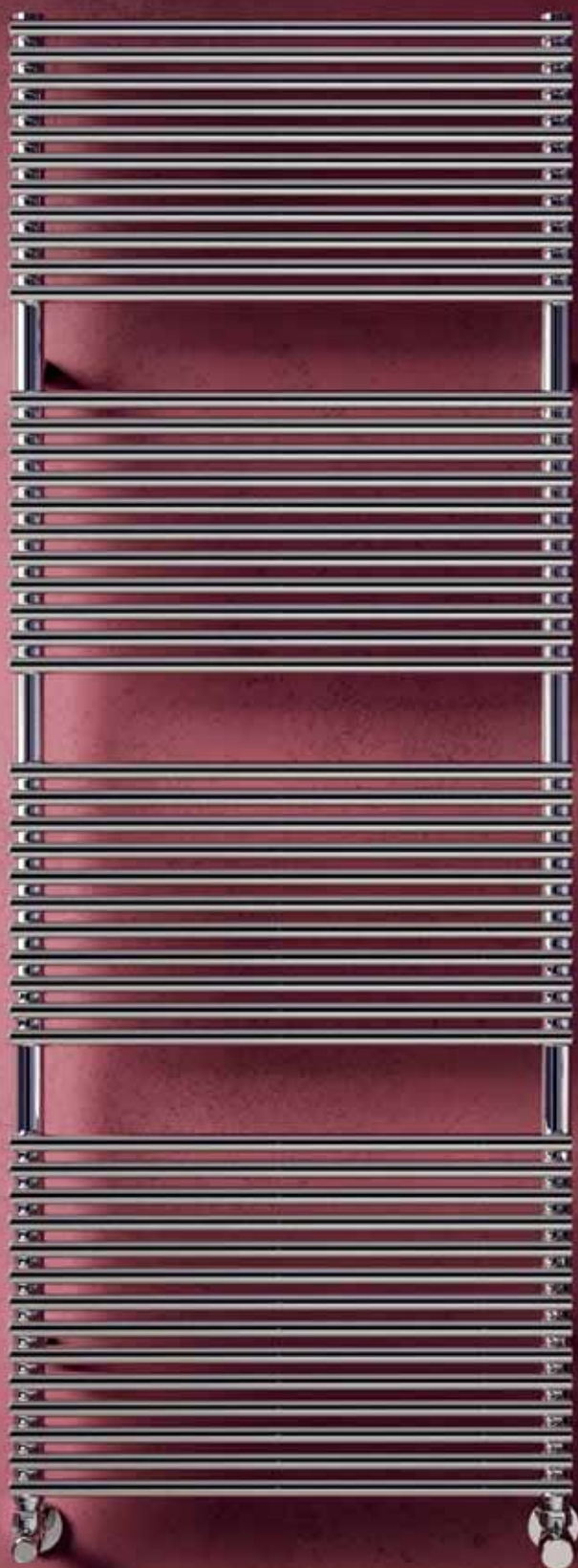
page 298 

IN PICTURE ON THE LEFT
material: painted carbon steel
colour: F33 Emerald Sand
L: 500 mm - H: 1550 mm - watt 732
accessories: kristal square valve pipe centres 50 mm



STAINLESS STEEL RADIATORS

INOX RANGE



IN PICTURE

ELEN 18 POLISHED STAINLESS STEEL

material: polished stainless steel
L: 580 mm; H: 1410 mm - Watt 978
accessories: kristal square valve



ELEN 18

POLISHED | SATIN
STAINLESS STEEL

page 346 


IN THE BELOW PICTURE
ELEN 18 SATIN STAINLESS STEEL
material: satin stainless steel
L: 580 mm; H: 1410 mm - Watt 1020
accessories: kristal square valve

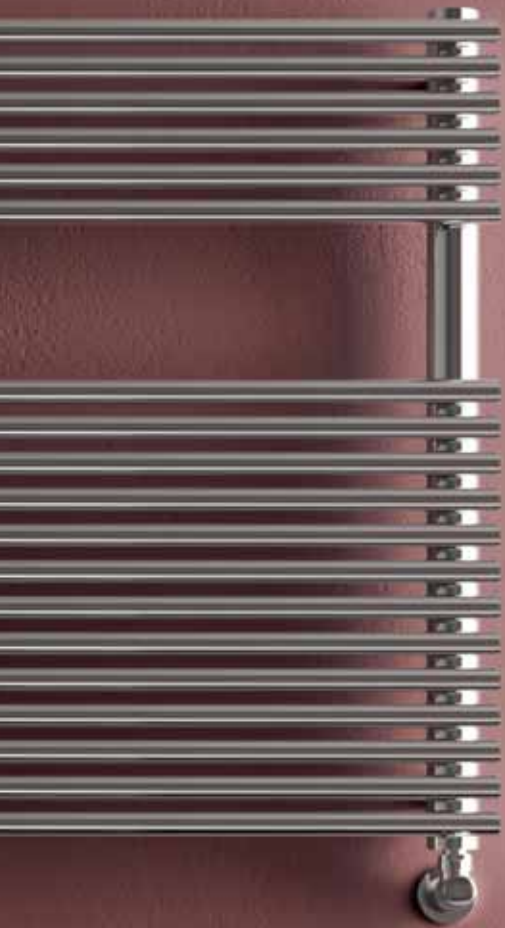


INOX RANGE



ELEN 18 WIDE POLISHED STAINLESS STEEL

page 350 



IN PICTURE
material: polished stainless steel
L: 1428 mm; H: 600 mm - Watt 822
accessories: kristal square valve

INOX RANGE



ELEN 18

ELECTRIC

POLISHED STAINLESS STEEL

page 316 



IN PICTURE ON THE LEFT
material: polished stainless steel
L: 500 mm - H: 1410 mm - Watt 700
Digital thermostat WiFi



NEW

INOX RANGE



IN PICTURE
ELEN 22 SATIN STAINLESS STEEL
material: satin stainless steel
L: 530 mm; H: 1490 mm - Watt 604
accessories: kristal valve corner

ELEN 22

POLISHED | SATIN

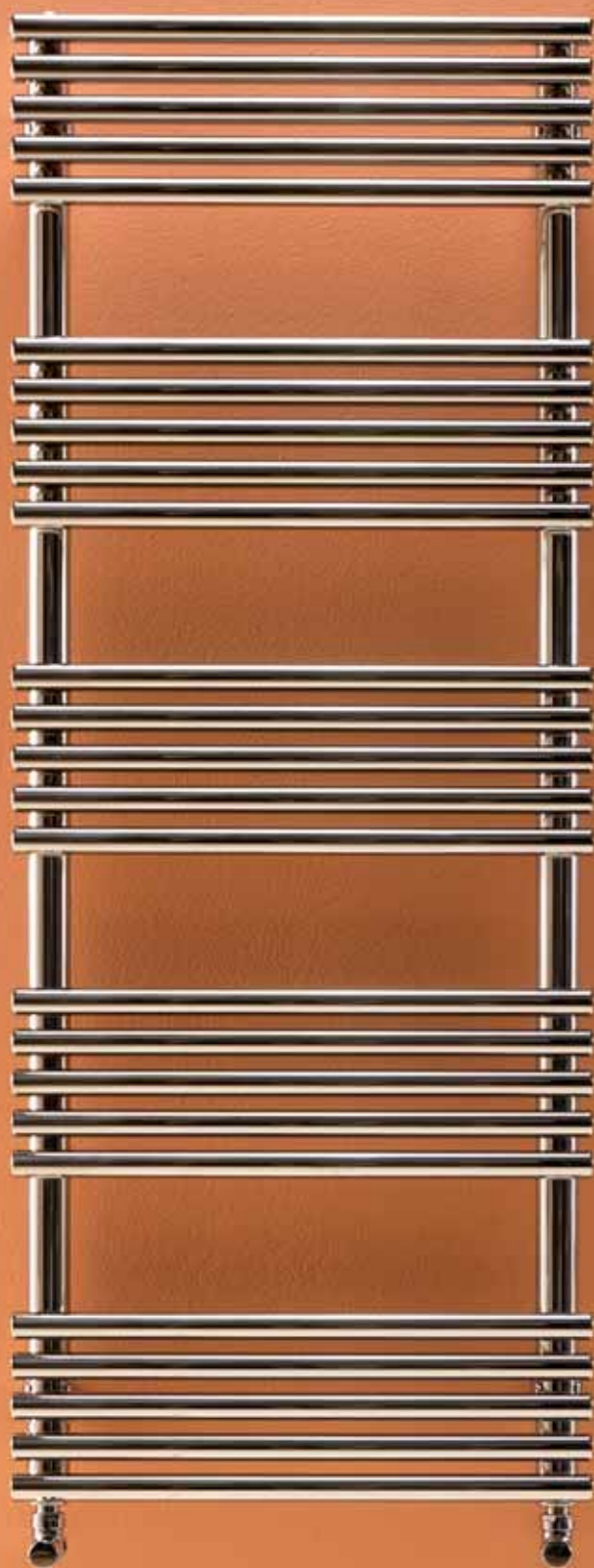
STAINLESS STEEL

page 352 

IN THE BELOW PICTURE
ELEN 22 POLISHED STAINLESS STEEL
material: polished stainless steel
L: 530 mm; H: 1490 mm - Watt 643
accessories: kristal square valve



INOX RANGE



IN PICTURE
material: polished stainless steel
L: 500 mm - H: 1295 mm - Watt 475
accessories: kristal square valve

SANDY

POLISHED STAINLESS STEEL

page 356 

IN THE BELOW PICTURE
SANDY ELECTRIC - page 318
material: polished stainless steel
L: 500 mm; H: 1295 mm - Watt 600
Digital thermostat Top



INOX RANGE



IN PICTURE
material: polished stainless steel
L: 500 mm; H: 1512 mm - Watt 493
accessories: kristal square valve

LEILA

POLISHED STAINLESS STEEL

page 358 

IN THE BELOW PICTURE
LEILA ELECTRIC - page 320
material: polished stainless steel
L: 500 mm; H: 1750 mm - Watt 600
Digital thermostat Top



INOX RANGE



IN PICTURE
material: polished stainless steel
L: 500 mm; H: 1435 mm - Watt 446
accessories: kristal square valve



STEFANIA

POLISHED STAINLESS STEEL

page 360 

IN THE BELOW PICTURE
STEFANIA ELECTRIC - page 322
material: polished stainless steel
L: 500 mm; H: 1435 mm - Watt 500
Digital thermostat Top





STEFANIA

SATIN STAINLESS STEEL

page 362 

IN PICTURE ON THE LEFT
material: satin stainless steel
L: 500 mm; H: 1435 mm - Watt 491
accessories: kristal square valve

INOX RANGE



IN PICTURE
ALESSANDRA SATIN STAINLESS STEEL
material: satin stainless steel
L: 530 mm - H: 1580 mm - Watt 372
accessories: kristal square valve

ALESSANDRA

POLISHED | SATIN
STAINLESS STEEL

page 364 

IN THE BELOW PICTURE
ALESSANDRA POLISHED STAINLESS STEEL
material: polished stainless steel
L: 530 mm; H: 1300 mm - Watt 160
accessories: kristal square valve




INOX RANGE



CABLE COVER



ALESSANDRA ELECTRIC POLISHED STAINLESS STEEL

page 324 



IN PICTURE
material: polished stainless steel
L: 530 mm; H: 600 mm - Watt 150



NEW

INOX RANGE



IN PICTURE
LAURA SATIN STAINLESS STEEL
material: satin stainless steel
L: 530 mm; H: 1580 mm - Watt 312
accessories: kristal square valve

LAURA

POLISHED | SATIN
STAINLESS STEEL

page 366 

IN THE BELOW PICTURE
LAURA POLISHED STAINLESS STEEL
material: polished stainless steel
L: 530 mm; H: 1580 mm - Watt 282
accessories: kristal square valve




INOX RANGE



CABLE COVER



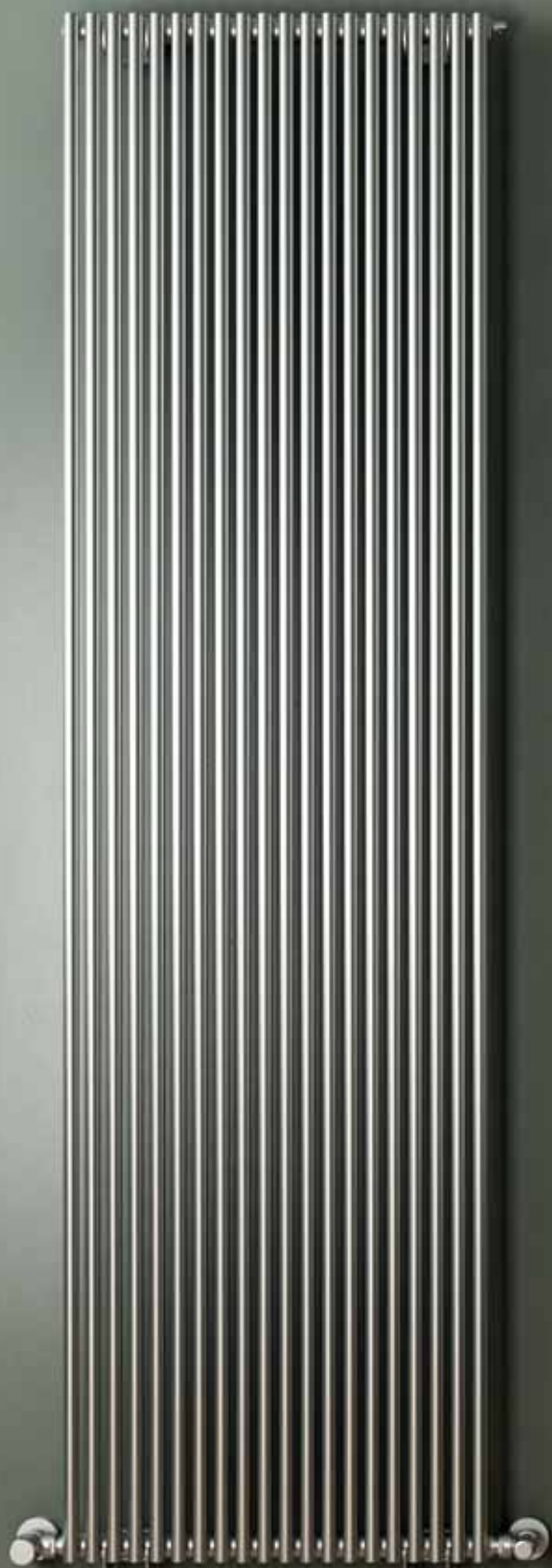
LAURA ELECTRIC POLISHED STAINLESS STEEL

page 326 



IN PICTURE
material: polished stainless steel
L: 530 mm; H: 600 mm - Watt 150

INOX RANGE



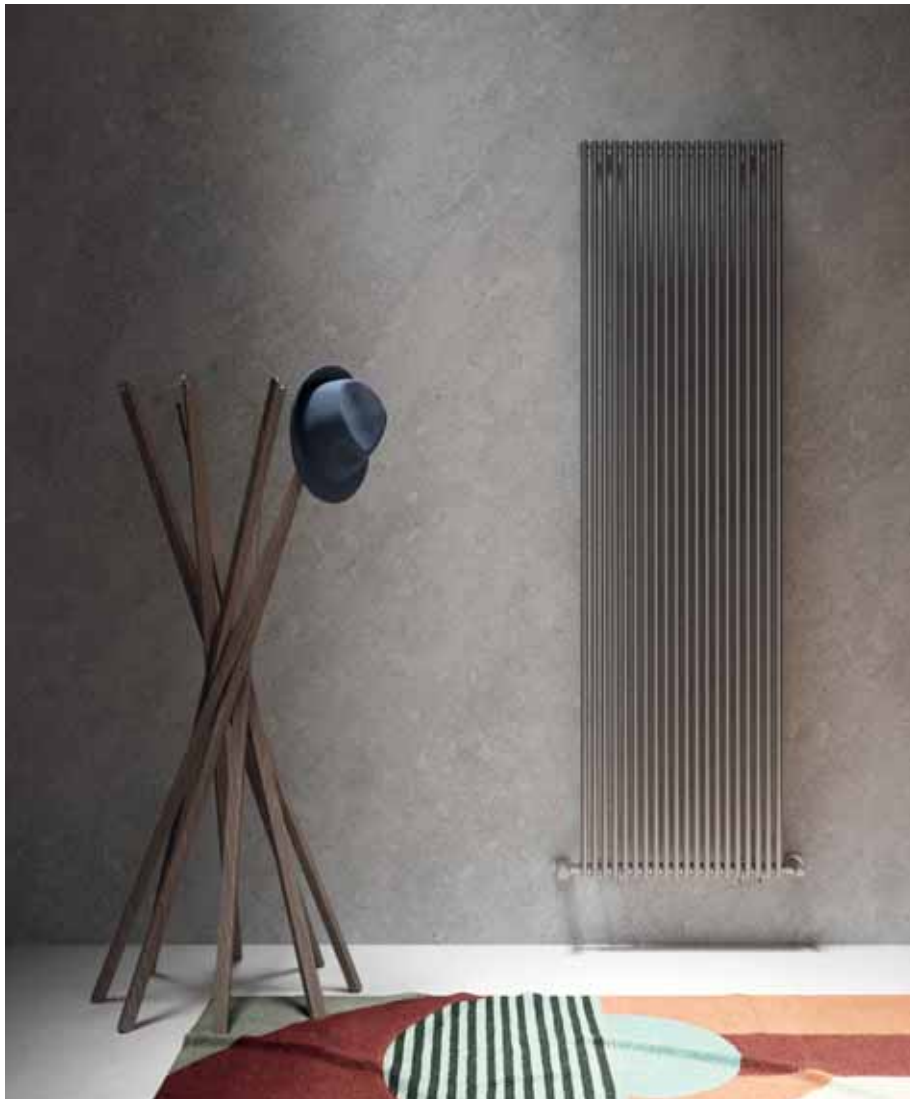
IN PICTURE
GIADA 18 POLISHED STAINLESS STEEL
material: polished stainless steel
L: 500 mm; H: 1800 mm - Watt 830
accessories: kristal square valve

GIADA 18

POLISHED | SATIN
STAINLESS STEEL
VERTICAL

page 368 

IN THE BELOW PICTURE
GIADA 18 SATIN STAINLESS STEEL
material: satin stainless steel
L: 500 mm; H: 1800 mm - Watt 863
accessories: kristal square valve



INOX RANGE



IN PICTURE

GIADA 18 POLISHED STAINLESS STEEL

material: polished stainless steel
L: 1400 mm; H: 511 mm - Watt 787
accessories: kristal square valve

GIADA 18

POLISHED | SATIN
STAINLESS STEEL
HORIZONTAL

page 370 

IN THE BELOW PICTURE
GIADA 18 SATIN STAINLESS STEEL
material: satin stainless steel
L: 1400 mm; H: 511 mm - Watt 814
accessories: kristal square valve




INOX RANGE



ELSA

POLISHED STAINLESS STEEL

page 376 



IN PICTURE
material: polished stainless steel
L: 430 mm; H: 1800 mm - Watt 648
accessories: kristal square valve




RADIATORS



ROSY

VERTICAL

page 378 



IN PICTURE
material: painted carbon steel
colour: F36 Terra
L: 504 mm; H: 1800 mm - Watt 1026
accessories: kristal square valve





ROSY

HORIZONTAL

page 380 

IN PICTURE ON THE LEFT
material: painted carbon steel
colour: F30 White Sand
L: 1400 mm; H: 504 mm - Watt 823
accessories: kristal square valve



IN PICTURE
material: painted carbon steel
colour: RAL 8017 - R09 Dark brown
L: 504 mm; H: 1800 mm - Watt 1485
accessories: kristal square valve

ROSY TANDEM

VERTICAL

page 382 

IN THE BELOW PICTURE
material: painted carbon steel
colour: F36 Terra
L: 1008 mm; H: 658 mm; pipe centres: 600 mm - Watt 1251
accessories: kristal square valve





ROSY TANDEM

HORIZONTAL

page 384 



IN PICTURE ON THE LEFT
material: painted carbon steel
colour: RAL 9010 - R01 Pure white
L: 1400 mm; H: 448 mm - Watt 1271
accessories: kristal square valve





IN PICTURE
material: painted carbon steel
colour: F31 Corten Brown
L: 778 mm - H: 1800 mm - Watt 3251
accessories: kristal square valve

ROSY MAX

page 386 




IN THE BELOW PICTURE
material: painted carbon steel
colour: F30 White Sand
L: 834 mm; H: 640 mm; pipe centres: 600 mm - Watt 1433
accessories: kristal square valve





IN PICTURE
material: painted carbon steel
version: ROSY VERTICAL
Picture: Il Bacio (P08)
L: 784 mm; H: 1800 mm - Watt 1596
accessories: kristal square valve

ROSY PICTURE

page 388 

IN THE BELOW PICTURE
material: painted carbon steel
version: ROSY TANDEM HORIZONTAL
Picture: Pescatore (P09)
L: 1400 mm; H: 448 mm - Watt 1271
accessories: kristal square valve

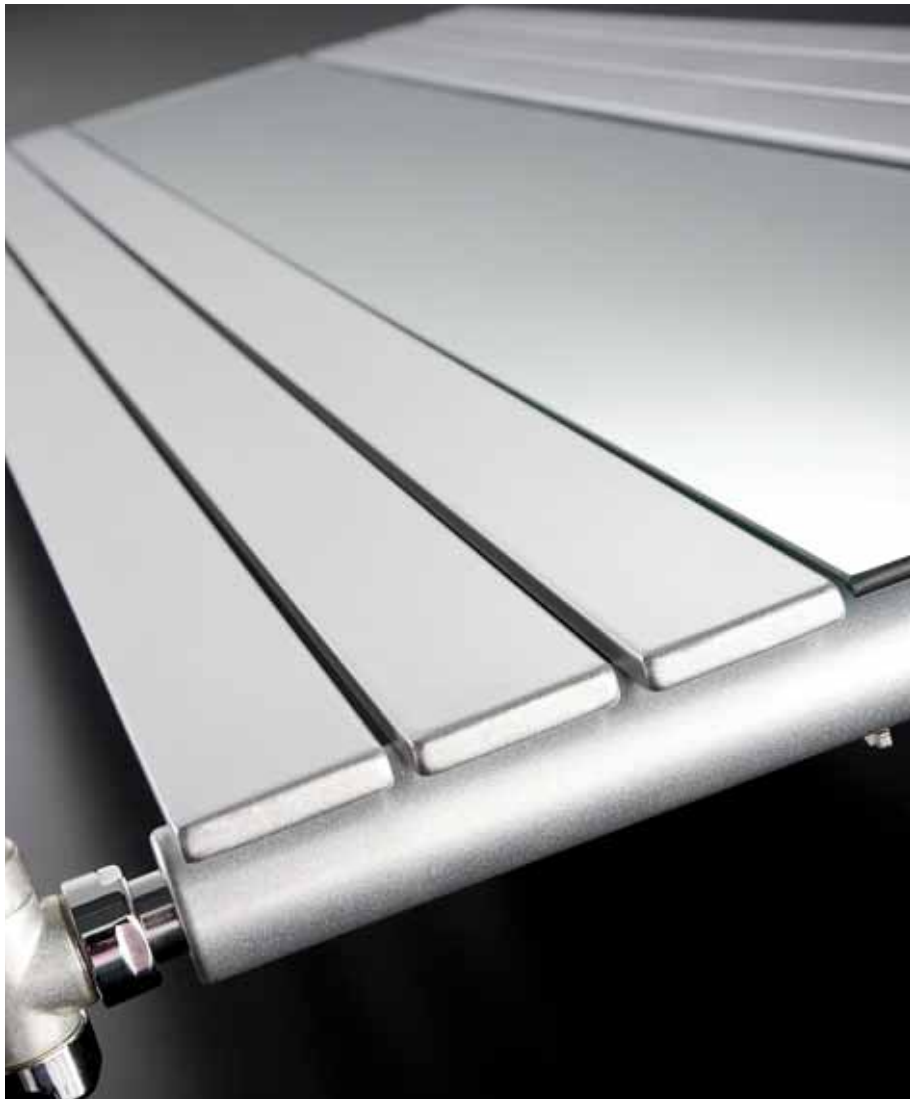




ROSY MIRROR

page 390 

IN PICTURE ON THE LEFT
material: painted carbon steel
colour: F22 Classic gold
L: 560 mm; H: 1800 mm - Watt 684
accessories: kristal square valve





IN PICTURE
material: painted carbon steel
colour: RAL 9001 - R14 Crema
L: 473 mm; H: 1800 mm - Watt 1486
accessories: kristal square valve

KEIRA

VERTICAL

page 392 

IN THE BELOW PICTURE
material: painted carbon steel
colour: F34 Red Sand
L: 983 mm; H: 638 mm; pipe centres: 600 mm - Watt 1181
accessories: kristal square valve





IN PICTURE
material: painted carbon steel
colour: F22 Classic gold
L: 473 mm; H: 1800 mm - Watt 2387
accessories: kristal square valve



KEIRA TANDEM

VERTICAL

page 394 


IN THE BELOW PICTURE
material: painted carbon steel
colour: F26 Dark Aluminium
L: 1043 mm; H: 638 mm; pipe centres: 600 mm - Watt 2121
accessories: kristal square valve





KARIN VX

VERTICAL

page 396 



IN PICTURE
material: painted carbon steel
colour: S03 Pergamon
L: 550 mm; H: 1800 mm - Watt 1467
accessories: kristal square valve





KARIN VX

HORIZONTAL

page 398 

IN PICTURE ON THE LEFT
material: painted carbon steel
colour: F38 Sandstone
L: 1400 mm; H: 550 mm - Watt 1171
accessories: kristal square valve



IN PICTURE
material: painted carbon steel
colour: RAL 9016 - R02 Traffic white
L: 550 mm; H: 1800 mm - Watt 2079
accessories: kristal square valve

KARIN VX TANDEM

VERTICAL

page 400 




IN THE BELOW PICTURE
material: painted carbon steel
colour: S16 Canary
L: 1100 mm; H: 630 mm; pipe centres: 600 - Watt 1758
accessories: kristal square valve





KARIN VX TANDEM

HORIZONTAL

page 402 



IN PICTURE
material: painted carbon steel
colour: RAL 9010 - R01 Pure white
L: 1400 mm; H: 450 mm - Watt 1433
accessories: kristal square valve



ALICE 18

VERTICAL

page 404 




IN PICTURE ON THE LEFT
material: painted carbon steel
colour: RAL 8007 - R09 Dark brown
L: 500 mm; H: 1800 mm - Watt 1220
accessories: kristal square valve



ALICE 18

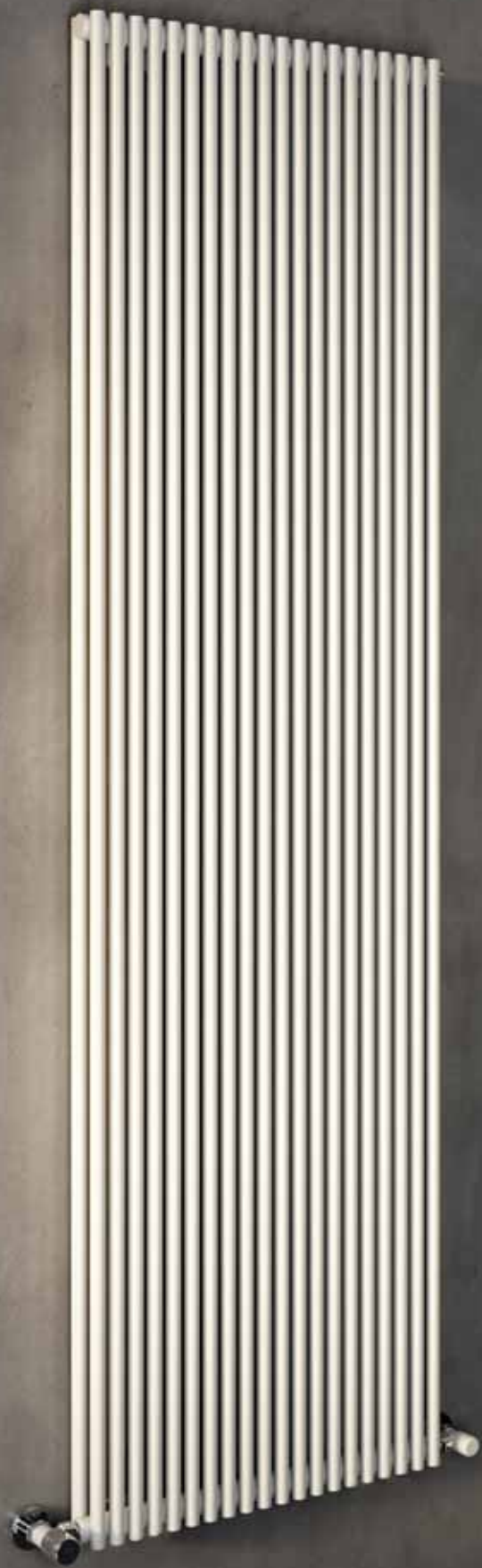
HORIZONTAL

page 406 



IN PICTURE

material: painted carbon steel
colour: RAL 3003 - R08 Ruby red
L: 1400 mm; H: 500 mm - Watt 1103
accessories: kristal square valve



IN PICTURE
material: painted carbon steel
colour: RAL 9010 - R01 Pure white
L: 500 mm; H: 1800 mm - Watt 1754
accessories: kristal square valve

ALICE 18 TANDEM

VERTICAL

page 408 




IN THE BELOW PICTURE
material: painted carbon steel
colour: S02 Manhattan
L: 1000 mm; H: 630 mm; pipe centres: 600 mm - Watt 1428
accessories: kristal square valve





ALICE 18 TANDEM

HORIZONTAL

page 410 



IN PICTURE
material: painted carbon steel
colour: H04 Ice
L: 1400 mm; H: 500 mm - Watt 1696
accessories: kristal square valve



ALICE 22

VERTICAL

page 412 




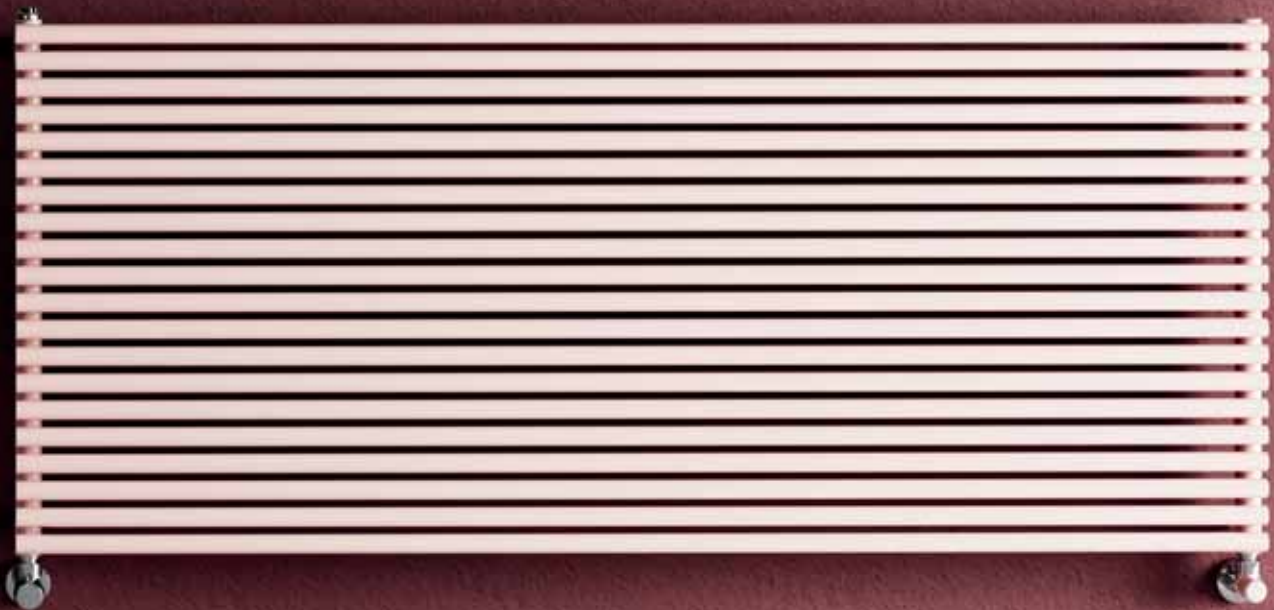
IN PICTURE ON THE LEFT
material: painted carbon steel
colour: F33 Emerald Sand
L: 540 mm; H: 1800 mm - Watt 1321
accessories: kristal square valve



ALICE 22

HORIZONTAL

page 414 



IN PICTURE
material: painted carbon steel
colour: F30 White Sand
L: 1400 mm - H: 600 mm - Watt 1233
accessories: kristal square valve



IN PICTURE
material: painted carbon steel
colour: F35 Forest Green
L: 1020 mm; H:630 mm; pipe centres: 600 mm - Watt 1476
accessories: kristal square valve

ALICE 22 TANDEM

VERTICAL

page 416 



IN THE BELOW PICTURE
material: painted carbon steel
colour: RAL 8017 - R09 Dark brown
L: 540 mm; H:1800 mm; - Watt 1865
accessories: kristal square valve





ALICE 22 TANDEM

HORIZONTAL

page 418 



IN PICTURE
material: painted carbon steel
colour: F38 Sandstone
L: 1400 mm; H: 540 mm - Watt 1632
accessories: kristal square valve





ALICE 25

VERTICAL


page 420 

IN PICTURE ON THE LEFT
material: painted carbon steel
colour: RAL 1004 - R06 Gold
L:509 mm; H: 1800 mm - Watt 1182
accessories: kristal square valve



ALICE 25

HORIZONTAL

page 422 



IN PICTURE
material: painted carbon steel
colour: RAL 3003 - R08 Ruby red
L: 1200 mm; H: 509 mm - Watt 871
accessories: kristal square valve



IN PICTURE
material: painted carbon steel
colour: S13 Light Pink
L: 546 mm; H: 2000 mm - Watt 2390
accessories: kristal valve corner

ALICE 25 TANDEM

VERTICAL

page 424 




IN THE BELOW PICTURE
material: painted carbon steel
colour: Ral 7030 - R22 Stone grey
L: 990 mm; H: 630 mm - Watt 1380
accessories: kristal square valve





ALICE 25 TANDEM

HORIZONTAL

page 426 



IN PICTURE

material: painted carbon steel
colour: RAL 8017 - R09 Dark brown
L: 1400 mm; H: 509 mm - Watt 1580
accessories: kristal square valve



IN PICTURE
material: painted carbon steel
colour: R27 Grigio metallizzato
L: 486 mm; H: 1830 mm - Watt 1760
accessories: kristal square valve

ARIANNA TANDEM

page 428 



IN THE BELOW PICTURE
material: painted carbon steel
colour: F04 Graphite grey
L: 990 mm; H: 630 mm; pipe centres: 600 mm - Watt 1375
accessories: kristal square valve





IN PICTURE
material: painted carbon steel
colour: R21 Silver grey
L: 486 mm - H: 2030 mm - watt 1940
accessories: Kristal square valve

ARYS

ACCESSORIES FOR ARIANNA TANDEM RADIATOR

page 430 



IN THE BELOW PICTURE
material: painted carbon steel
colour: F38 Sandstone
L: 542 mm; H: 1830 mm - watt 1955
accessories: kristal square valve





DORIANA

VERTICAL

page 434 




IN PICTURE ON THE LEFT
material: painted carbon steel
colour: F36 Terra
L: 513 mm; H: 1800 mm - Watt 1071
accessories: kristal square valve



DORIANA

HORIZONTAL

page 436 



IN PICTURE
material: painted carbon steel
colour: RAL 3003 - R08 Ruby red
L: 1400 mm; H: 657 mm - Watt 1033
accessories: kristal square valve



IN PICTURE
material: painted carbon steel
colour: RAL 1021 - R05 Yellow rape
L: 480 mm; H: 1800 mm - Watt 994
accessories: kristal square valve

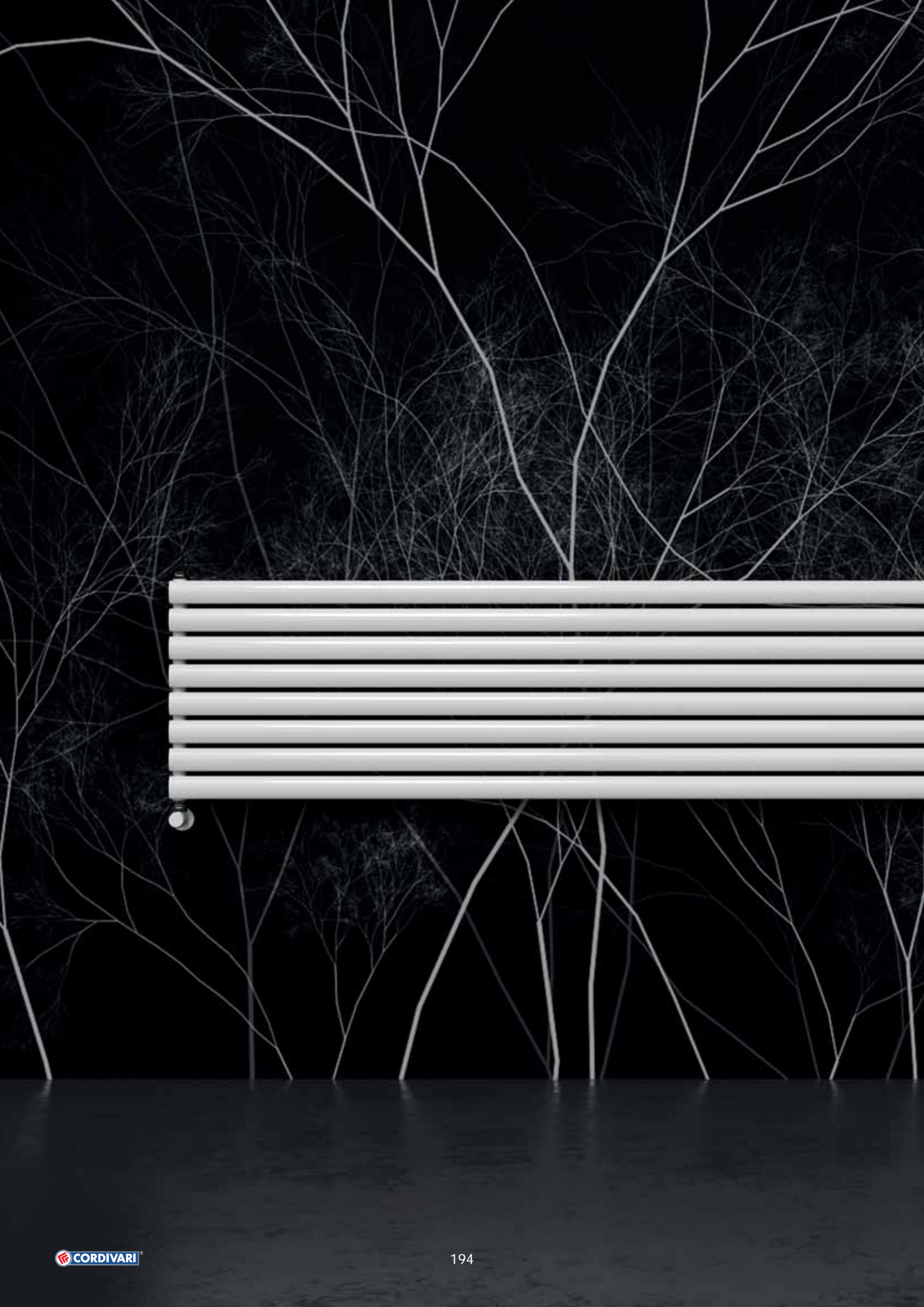
TAMARA

VERTICAL

page 438 


IN THE BELOW PICTURE
TAMARA TANDEM - page 442
material: painted carbon steel
colour: F27 Moonshine
L: 480 mm; H: 2000 mm - Watt 1658
accessories: kristal square valve





TAMARA

HORIZONTAL

page 440 




IN PICTURE
material: painted carbon steel
colour: F20 Milky
L: 1800 mm; H: 480 mm - Watt 859
accessories: kristal square valve



TAMARA TANDEM

HORIZONTAL

page 444 



IN PICTURE
material: painted carbon steel
colour: RAL9001 - R14 Cream
L: 1400 mm; H: 480 mm - Watt 1172
accessories: kristal square valve



VENTILATION RADIATORS



IN PICTURE
material: painted carbon steel
colour: H09 Lake
L: 1200 mm; H: 610 mm
Max thermal output in heating (70°) Watt 5372
Max power in cooling
(7°) Watt 2154

SOFI[®] HC

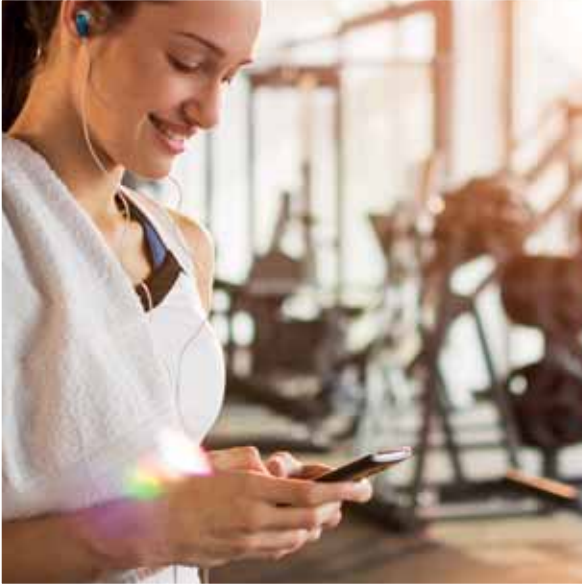
HORIZONTAL

page 446 



IN THE BELOW PICTURE
material: painted carbon steel
colour: RAL 9010 - R01 Pure white
L: 1200 mm; H: 610 mm
Max thermal output in heating (70°) Watt 5372
Max power in cooling (7°) Watt 2154





My[®]way[®]
C O S Y H O M E

MY WAY[®] HOME AUTOMATION SYSTEM



MY WAY®

page 450 



IN THE BELOW PICTURE

My Way® home automation system for climate and domestic comfort control on the radiator ARIANNA TANDEM






archiproducts
DESIGN AWARDS
—
WINNER 2017



GERMAN
DESIGN
AWARD
NOMINEE
2019

MY HEAD

page 451 



IN THE PICTURES

My Head wireless thermostat white

Installed on ARIANNA TANDEM radiator

Material: painted carbon steel

Colour: RAL 9010 - R01 pure white

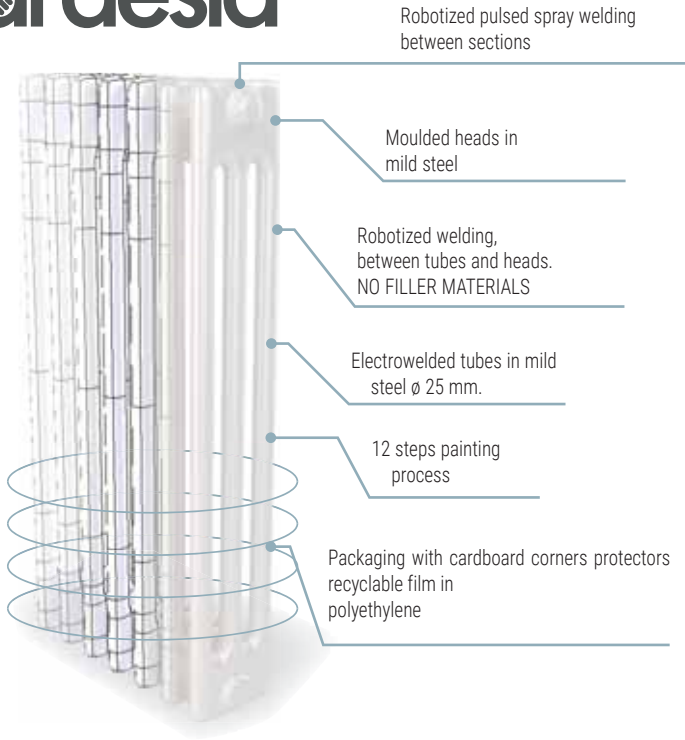
L: 822 mm; H: 630 mm; pipe centres: 600 mm - watt 1067





PRICE LIST

TECHNICAL DATA



FUNCTIONING

Hot water

Temperature (max)	Hub	Section width
110 °C	1"	46 mm

PRESSURE

10 bar	Maximun working pressure
13 bar	Testing conditions



Thanks to our specific design, Ardesia® can be mounted without removing the packaging. For a major protection during the installation.

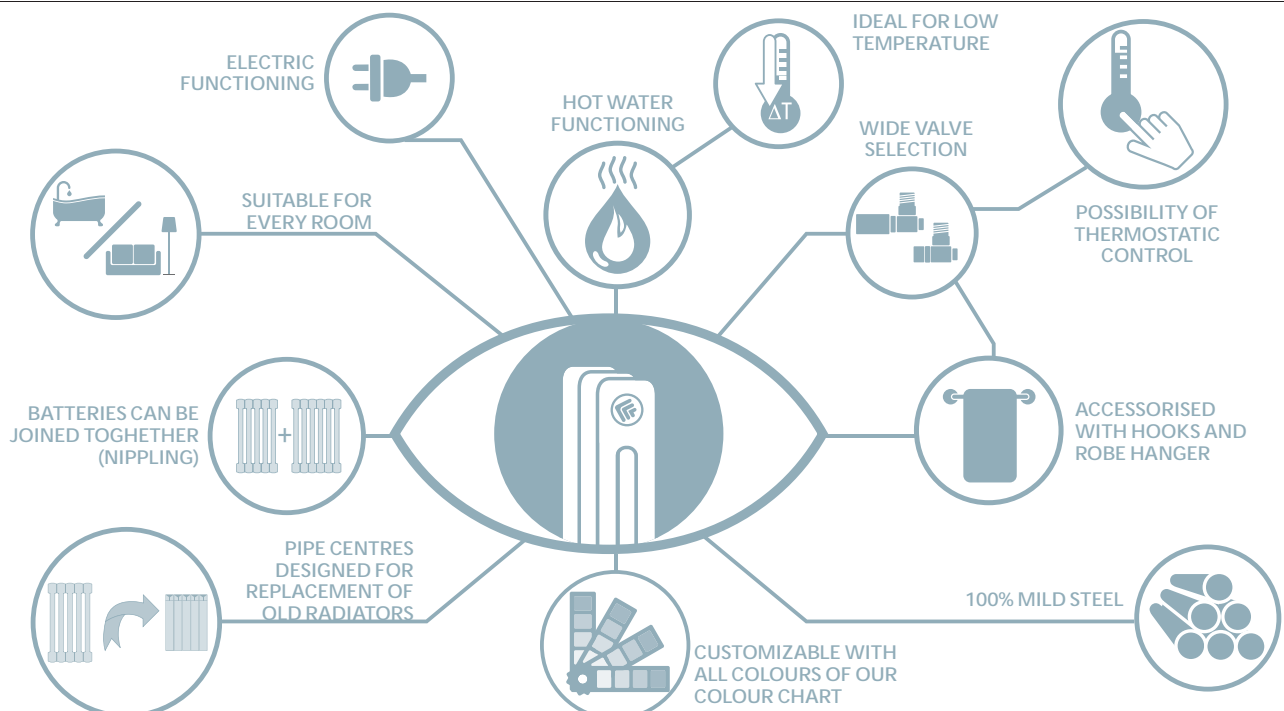
HOW TO ORDER ARDESIA® (CREATION OF THE ARTICLE CODE)

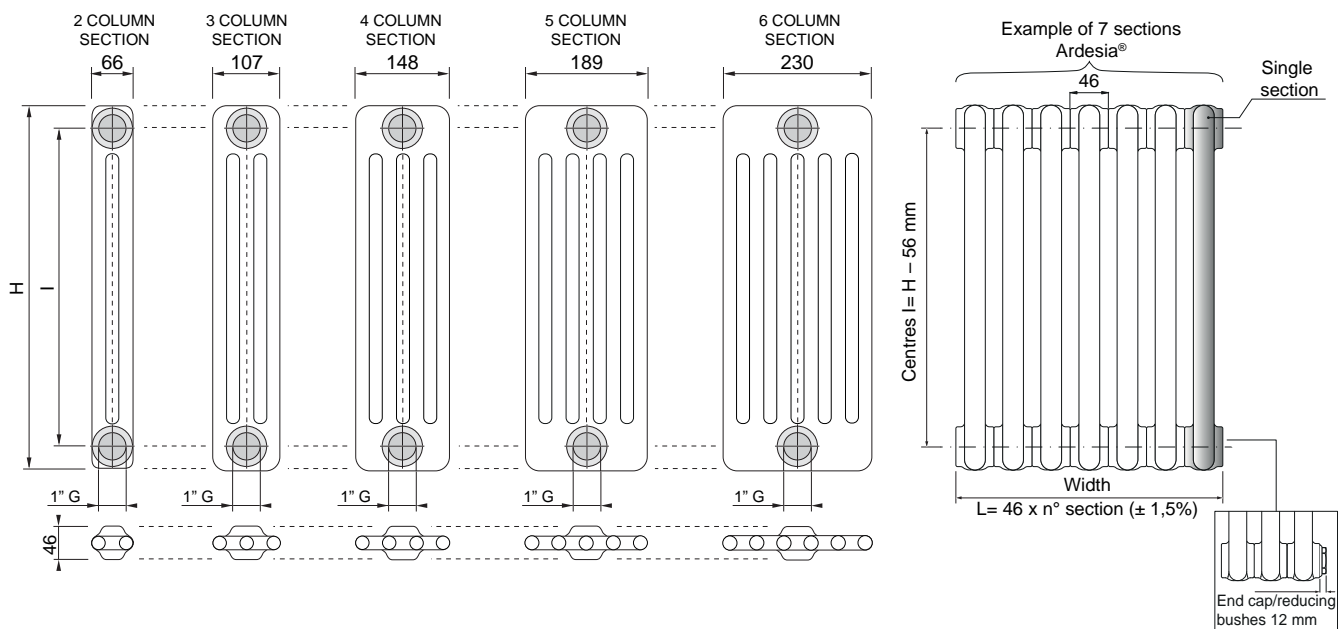
ARTICLE NR. STRUCTURE						EXAMPLE					
Model and nr of columns	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value	Model and nr of columns	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAA	BB	CCCC	DDD	EEE	A	AR3	21	0750	D08	R01	A

EXAMPLE OF ARTICLE CODE CREATION
 In the case of a radiator:
AR3 ARDESIA® 3 Columns
21 21 elements (see the table shown on the side)
0750 Height 750 mm (see the table shown on the side)
D08 connection D8 (see page 212-213)
R01 colour R01 - White (see page 486)
A (Constant value)
 The article code will be:
AR3 21 0750 D08 R01 A

Three-digit value for the number of columns
 Two-digit value for the number of elements (see technical table)
 Four-digit value for height indication (see technical table)
 Three-digit value for colour selection (see page 486 - surcharge for colours other than white)
 Three-digit value for the type of connection (see page 212-213)

ARDESIA® QUICK LOOK



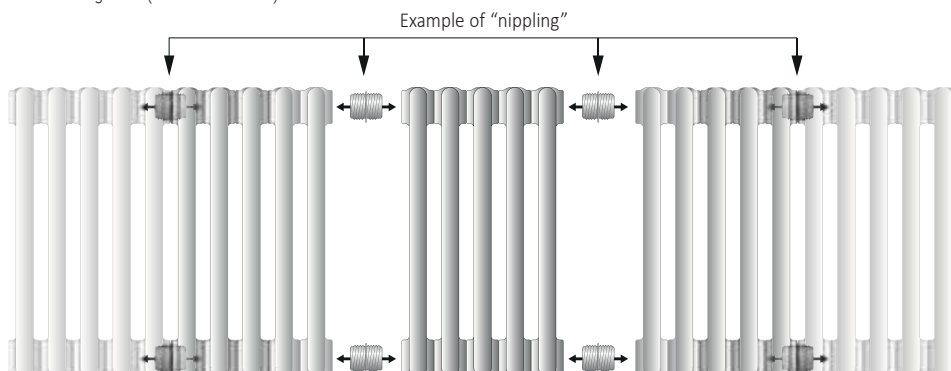


MAXIMUM NUMBER OF SECTIONS WELDED TOGETHER

Height H [mm]	Pipe centres l [mm]	N° COLUMNS					
		2	3	4	5	6	
207	151	40	40	40	40	40	
300	244	40	40	40	40	40	
400	344	40	40	40	40	40	
500	444	40	40	40	40	40	
556	500	40	40	40	40	35	
586	530	40	40	40	40	35	
600	544	40	40	40	40	35	
626	570	40	40	40	36	30	
656	600	40	40	40	36	30	
676	620	40	40	40	36	30	
750	694	40	40	40	33	27	
756	700	40	40	40	33	27	
786	730	40	40	40	33	27	
856	800	40	40	35	28	23	
876	820	40	40	35	28	23	
900	844	40	35	35	28	23	
926	870	40	35	35	28	23	
1000	944	40	35	35	25	20	
1200	1144	35	35	25	20	15	
1500	1444	35	25	20	15	15	
1656	1600	35	25	20	15	14	
1800	1744	35	22	20	12	10	
1856	1800	35	22	20	12	10	
2000	1944	30	22	15	12	10	
2056	2000	30	22	15	12	10	
2200	2144	30	18	15	12	10	
2500	2444	25	18	15	12	10	

NIPPLING

The number of section/width is virtually unlimited. It is possible, in fact to obtain a bigger number of sections connecting the single radiators together (see Accessories).



Use only Cordivari Nipples.
The use of other nipples does not guarantee the sealing of the radiator and excludes the warranty.

All the batteries of the same height, can be joined together, starting from a minimum of 3 sections.

In the "joining operation" do not exceed the rate of 10 kg x meter. The special white silicon gasket guarantees a perfect hydraulic seal.

PLEASE NOTE: ONLY USE CORDIVARI NIPPLES.

ardesia® CONNECTIONS

To make easier your daily work we have provided the standard configurations with reducing bushes and end caps already mounted. When ordering please specify the desired connection, otherwise, the radiator will be supplied without any configurations.









To order Accessories and fittings please consult page 508

STANDARD CONFIGURATIONS

Standard configurations, except for connection "0" or special executions excluded, include airvent end caps and bushes already mounted. It is necessary to specify the desired combination (example: 1,2,3,8,D,M,AS ecc...).

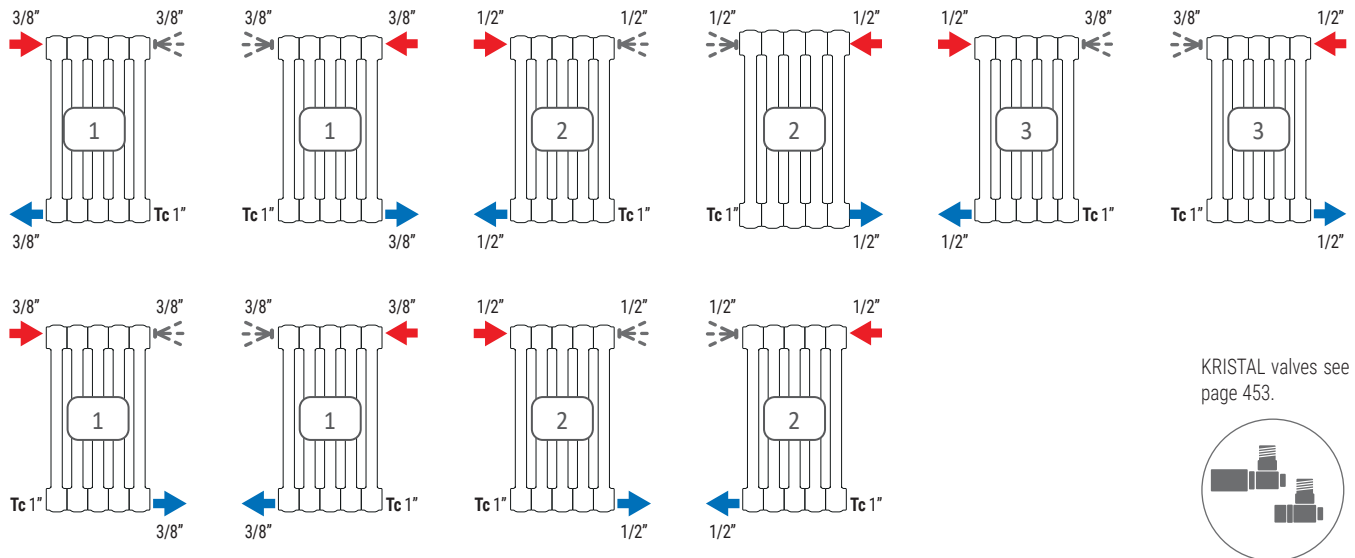
PLEASE NOTE: besides the configurations hereby presented, all configurations with diameters of 3/4" • 1/2" • 3/8" • 1/4" are available.

LEGENDA

 In	 Out
 Airvent	 Connection 1/2"
 Movable Diverter	 Welded Diverter
Tc End cap	 Thermostatic head
 Bidirectional	

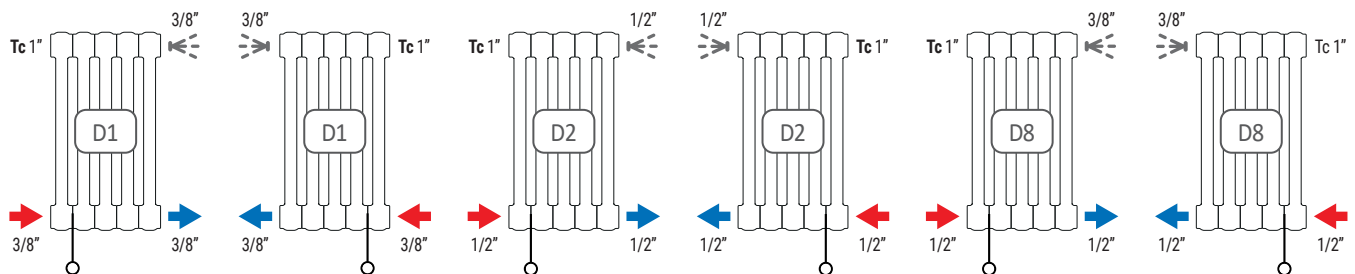
SIDE AND OPPOSITE CONNECTIONS

Without Surcharge - Airvent included



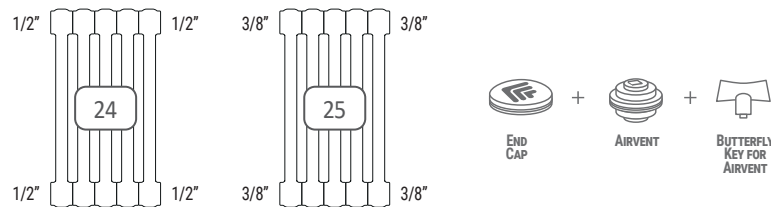
BOTTOM-SIDE CONNECTIONS

Surcharge Euro 10,90 - Airvent included



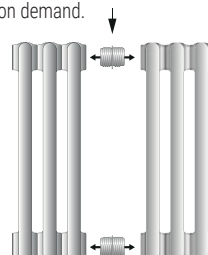
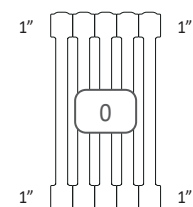
UNIVERSAL CONNECTIONS

Without Surcharge - Airvent included



CONNECTIONS FOR NIPLING OPERATION

4 open connections with 1" threading end cap, reducing bushes and Airvent are supplied separately, on demand.

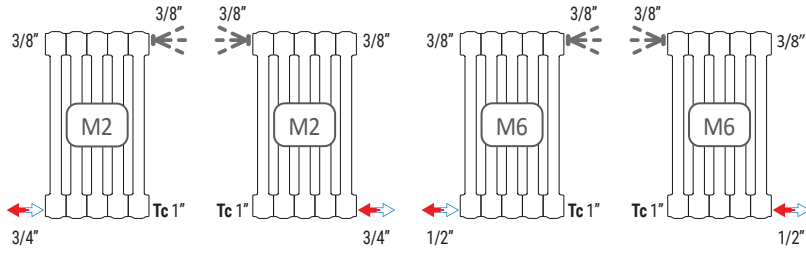


Ideal for wholesalers that wish to have a stock of radiators ready for use.

The "0" connection for nipling operation allows to have batteries of several dimensions and with an almost endless number of heating sections.

BIDIRECTIONAL CONNECTIONS

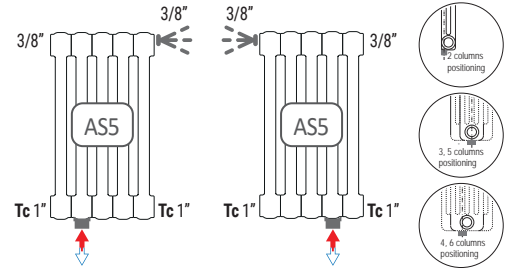
Without Surcharge - Airvent included



Valve Bidirectional Kristal Cordivari only for M6 bidirectional connection for batteries from 3 up to 20 sections. (see ACCESSORIES).

BIDIRECTIONAL CONNECTIONS

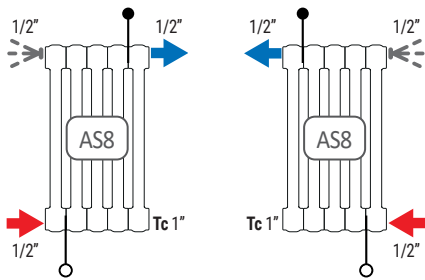
Surcharge Euro 40,70 - Airvent included



Bidirectional underneath connection placed on the second section

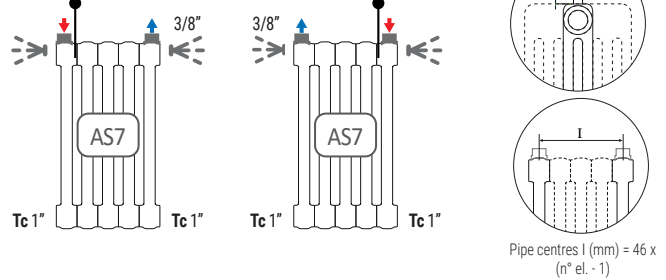
OPPOSITE SPECIAL CONNECTIONS

Surcharge Euro 72,00 - Airvent included



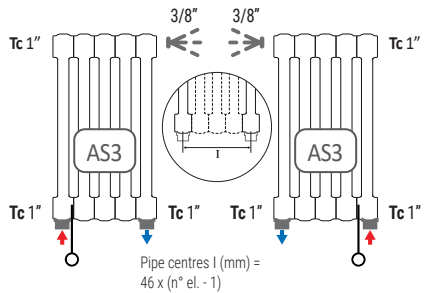
WITH UPPER SLEEVES CONNECTIONS

Surcharge Euro 62,70 - Airvent included



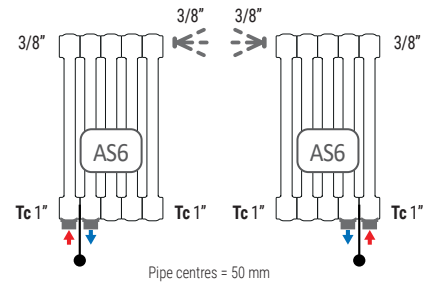
UNDERNEATH WELDED SLEEVES CONNECTIONS

Surcharge Euro 62,70 - Airvent included

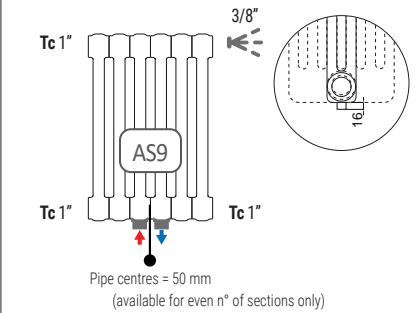


Pipe centres different from standard are available on demand.

Surcharge Euro 62,70 - Airvent included

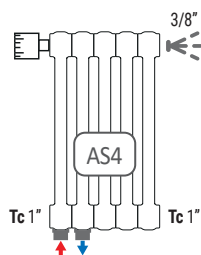


Surcharge Euro 90,00 - Airvent included

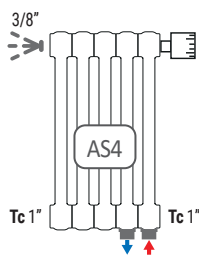


WELDED UNDERNEATH SLEEVES WITH PIPE CENTRES 50 MM 1/2" AND THERMOSTATIC HEAD MOUNTED*

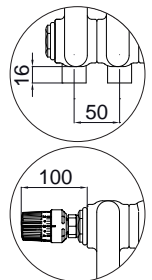
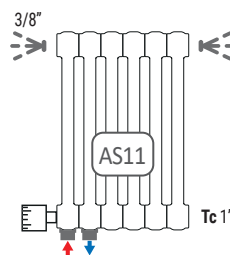
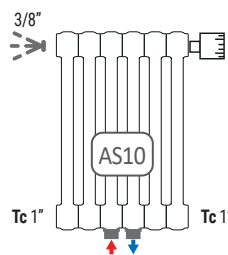
Surcharge Euro 126,00



Surcharge Euro 258,00



Surcharge Euro 138,60



* Valve unit and Liquid thermostatic head Overtrop with liquid functioning in accordance with UNI EN 215:2007 regulation.



ARDESIA® 2 COLUMNS



page 14

WARRANTY
5 YEARS

MATERIAL:

- Moulded heads in mild steel.
- Electro-welded mild steel tubes ø 25 mm.

PACKAGING:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

Functioning: hot water	Maximum working pressure	10 bar	Maximum temperature	110°C	Hub	1"
	Testing conditions	13 bar	Minimum flow in % of the nominal flow rate:	18	Section width	46 mm

CERTIFICATES



HOW TO ORDER ARDESIA® 2 COLUMNS

ARTICLE NR. STRUCTURE

Model and nr of columns	Nr of Elements	Height in mm	Code of the connection	Code of the colour	Constant value
AAA	BB	CCCC	DDD	EEE	A

EXAMPLE

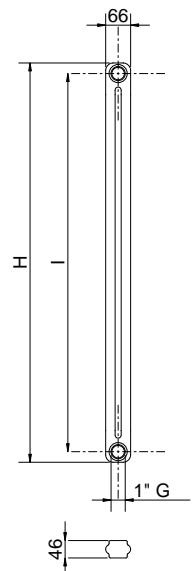
Model and nr of columns E.g.: Ardesia® 2 columns	Nr of Elements E.g.: 19 elements	Height in mm Example: 207 mm	Code of the connection Example: connection D1	Code of the colour Example: H48 - Dove	Constant value
AR2	19	0207	D01	H48	A

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
AR2 ARDESIA® 2 COLUMNS
19 19 elements (see the table shown on the side)
0207 Height 207 mm (see the table shown on the side)
D01 connection D1 (see page 212-213)
H48 colour H48 - Dove (see page 486)
A (Constant value)
 The article code will be:
AR2 19 0207 D01 H48 A

PRICE AND TECHNICAL DATA PER SECTION

Height H [mm]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe centres l [mm]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
Price €	17,00	17,00	17,10	17,20	17,90	18,60	21,25	22,50	27,50	34,50	39,50	43,00	52,25	58,00
Cost €/W	0,97	0,66	0,52	0,43	0,38	0,32	0,31	0,30	0,31	0,31	0,29	0,29	0,31	0,30
(90/70/20°C) ΔT 60 = W	22,2	32,1	41,5	50,6	59,6	73,2	86,9	95,9	114,3	142,6	171,7	191,7	212,3	244,4
(75/65/20°C) ΔT 50 = W	17,5	25,6	33	40,1	47,1	57,6	68,1	75,2	89,5	111,4	134,1	149,8	165,9	190,9
(65/55/20°C) ΔT 40 = W	13,1	19,4	24,9	30,2	35,3	43	50,6	55,8	66,3	82,3	99,1	110,7	122,6	141,1
(55/45/20°C) ΔT 30 = W	9	13,5	17,3	20,9	24,4	29,5	34,5	38	45,1	55,8	67,1	75	83	95,5
Water content [lt]	0,29	0,37	0,45	0,53	0,61	0,73	0,85	0,93	1,09	1,33	1,58	1,74	1,9	2,14
Dry Weight [kg]	0,35	0,49	0,63	0,77	0,91	1,12	1,33	1,48	1,76	2,18	2,6	2,89	3,17	3,59
Exp. [n]	1,303	1,247	1,261	1,275	1,289	1,31	1,331	1,335	1,343	1,355	1,355	1,355	1,355	1,355
Nominal flow rate [kg/h]	1,5	2,2	2,8	3,4	4,1	5	5,9	6,5	7,7	9,6	11,5	12,9	14,3	16,4
Radiation quote [%]	30	25	25	25	24	24	24	24	23	23	22	22	22	22
Surface [m²]	0,03	0,05	0,06	0,08	0,09	0,12	0,14	0,15	0,18	0,23	0,28	0,31	0,34	0,38





ARDESIA® 3 COLUMNS



page 16

WARRANTY
5 YEARS

MATERIAL:

- Moulded heads in mild steel.
- Electro-welded mild steel tubes ø 25 mm.

PACKAGING:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

PAINTING PROCESS:

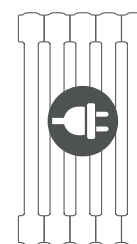
Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

Functioning:	Hot water	Maximum working pressure	10 bar	Temperature max	110°C	Hub	1"
	electric (see page 300)	Testing conditions	13 bar	Minimum flow in % of the nominal flow rate:	18	Section width	46 mm

CERTIFICATES



**ELECTRIC VERSION
AVAILABLE
SEE PAGE 300**

HOW TO ORDER ARDESIA® 3 COLUMNS

ARTICLE NR. STRUCTURE

Model and nr of columns	Nr of Elements	Height in mm	Code of the connection	Code of the colour	Constant value
AAA	BB	CCCC	DDD	EEE	A

EXAMPLE

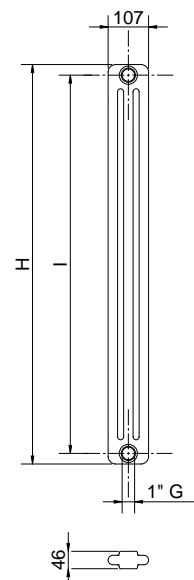
Model and nr of columns E.g.: Ardesia® 3 columns	Nr of Elements E.g.: 21 elements	Height in mm Example: 750 mm	Code of the connection Example: connection D8	Code of the colour Example: R01 - White	Constant value
AR3	21	0750	D08	R01	A

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
AR3.....ARDESIA® 3 COLUMNS
21.....21 elements (see the table shown on the side)
0750.....Height 750 mm (see the table shown on the side)
D08.....connection D8 (see page 212-213)
R01.....colour R01 - White (see page 486)
A.....(Constant value)
 The article code will be:
AR3 21 0750 D08 R01 A

PRICE AND TECHNICAL DATA PER SECTION

Height H [mm]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe centres I [mm]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
Price €	17,20	17,20	17,30	17,40	17,45	19,50	21,90	26,00	36,35	46,70	52,25	58,00	68,20	74,00
Cost €/W	0,69	0,50	0,38	0,32	0,27	0,24	0,23	0,25	0,29	0,31	0,29	0,29	0,31	0,30
(90/70/20°C) ΔT 60 = W	31,5	43,7	56,9	69,9	82,8	101,9	120,9	133,3	157,9	194,6	230,1	253,6	276,9	311,7
(75/65/20°C) ΔT 50 = W	24,8	34,7	45,1	55,2	65,2	80	94,6	104,3	123,5	151,9	180,2	199	217,8	245,9
(65/55/20°C) ΔT 40 = W	18,5	26,1	33,8	41,4	48,7	59,6	70,2	77,3	91,3	112,2	133,6	147,9	162,3	184
(55/45/20°C) ΔT 30 = W	12,7	18,1	23,4	28,5	33,5	40,7	47,7	52,5	61,9	75,9	90,8	100,9	111,1	126,6
Water content [lt]	0,42	0,54	0,66	0,79	0,91	1,09	1,27	1,39	1,63	1,99	2,35	2,59	2,83	3,19
Dry Weight [kg]	0,53	0,74	0,95	1,16	1,37	1,69	2,01	2,22	2,64	3,28	3,91	4,33	4,76	5,39
Exp. [n]	1,314	1,273	1,284	1,296	1,307	1,325	1,342	1,345	1,35	1,359	1,341	1,33	1,318	1,301
Nominal flow rate [kg/h]	2,1	3	3,9	4,7	5,6	6,9	8,1	9	10,6	13,1	15,5	17,1	18,7	21,1
Radiation quote [%]	23	23	23	22	22	21	21	21	21	20	20	19	19	18
Surface [m²]	0,05	0,07	0,1	0,12	0,14	0,18	0,21	0,23	0,28	0,35	0,41	0,46	0,5	0,57





ARDESIA®

4 COLUMNS



WARRANTY
5 YEARS

MATERIAL:

- Moulded heads in mild steel.
- Electro-welded mild steel tubes ø 25 mm.

PACKAGING:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

Functioning: hot water	Maximum working pressure	10 bar	Maximum temperature	110°C	Hub	1"
	Testing conditions	13 bar	Minimum flow in % of the nominal flow rate:	18	Section width	46 mm

CERTIFICATES



HOW TO ORDER ARDESIA® 4 COLUMNS

ARTICLE NR. STRUCTURE

Model and nr of columns	Nr of Elements	Height in mm	Code of the connection	Code of the colour	Constant value
AAA	BB	CCCC	DDD	EEE	A

EXAMPLE

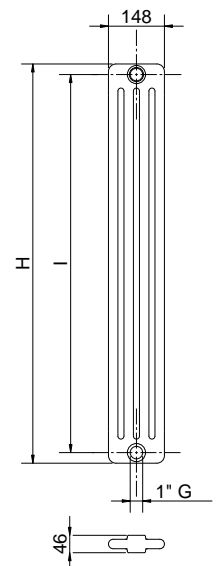
Model and nr of columns E.g.: Ardesia® 4 columns	Nr of Elements E.g.: 12 elements	Height in mm Example: 1200 mm	Code of the connection Example: connection M2	Code of the colour Example: S20 - Jasmine	Constant value
AR4	12	1200	M02	S20	A

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
AR4..... ARDESIA® 4 COLUMNS
12..... 12 elements (see the table shown on the side)
1200..... Height 1200 mm (see the table shown on the side)
M02..... connection M2 (see page 212-213)
S20..... colour S20 - Jasmine (see page 486)
A..... (Constant value)
 The article code will be:
AR4 12 1200 M02 S20 A

PRICE AND TECHNICAL DATA PER SECTION

Height H [mm]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe centres l [mm]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
Price €	20,00	20,00	20,20	20,50	20,60	23,75	25,75	30,50	42,35	57,50	64,95	71,50	87,60	95,45
Cost €/W	0,63	0,43	0,34	0,28	0,24	0,23	0,21	0,23	0,27	0,30	0,29	0,29	0,32	0,31
(90/70/20°C) ΔT 60 = W	40,7	58,9	75,5	91,7	107,6	131,3	154,8	169,9	199,7	244,3	290,1	320,9	352,1	399,6
(75/65/20°C) ΔT 50 = W	32	46,8	59,8	72,4	84,7	102,9	120,8	132,7	156,2	191,4	226,6	250,3	274,1	310,2
(65/55/20°C) ΔT 40 = W	23,9	35,3	44,9	54,2	63,2	76,4	89,2	98,1	115,6	142	167,6	184,6	201,7	227,5
(55/45/20°C) ΔT 30 = W	16,3	24,5	31,1	37,3	43,4	52	60,4	66,4	78,5	96,6	113,5	124,7	135,9	152,5
Water content [lt]	0,56	0,72	0,88	1,04	1,2	1,44	1,68	1,84	2,17	2,65	3,13	3,45	3,77	4,25
Dry Weight [kg]	0,71	0,99	1,27	1,55	1,84	2,26	2,68	2,96	3,53	4,37	5,22	5,78	6,35	7,19
Exp. [n]	1,317	1,265	1,28	1,296	1,312	1,335	1,359	1,355	1,348	1,338	1,353	1,364	1,374	1,389
Nominal flow rate [kg/h]	2,8	4	5,1	6,2	7,3	8,8	10,4	11,4	13,4	16,5	19,5	21,5	23,6	26,7
Radiation quote [%]	20	20	19	19	19	19	18	18	18	17	17	16	16	15
Surface [m²]	0,07	0,1	0,13	0,16	0,19	0,23	0,28	0,31	0,37	0,46	0,55	0,61	0,67	0,76





ARDESIA®

5 COLUMNS



page 20

WARRANTY
5 YEARS

MATERIAL:

- Moulded heads in mild steel.
- Electro-welded mild steel tubes ø 25 mm.

PACKAGING:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

Functioning: hot water	Maximum working pressure	10 bar	Maximum temperature	110°C	Hub	1"
	Testing conditions	13 bar	Minimum flow in % of the nominal flow rate:	18	Section width	46 mm

CERTIFICATES



HOW TO ORDER ARDESIA® 5 COLUMNS

ARTICLE NR. STRUCTURE

Model and nr of columns	Nr of Elements	Height in mm	Code of the connection	Code of the colour	Constant value
AAA	BB	CCCC	DDD	EEE	A

EXAMPLE

Model and nr of columns E.g.: Ardesia® 5 columns	Nr of Elements E.g.: 10 elements	Height in mm Example: 1800 mm	Code of the connection Example: connection AS8	Code of the colour Example: F37 - Denim Blue	Constant value
AR5	10	1800	AS8	F37	A

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:

AR5..... ARDESIA® 5 COLUMNS

10..... 10 elements (see the table shown on the side)

1800..... Height 1800 mm (see the table shown on the side)

AS8..... connection AS8 (see page 212-213)

F37..... colour F37 - Denim Blue (see page 486)

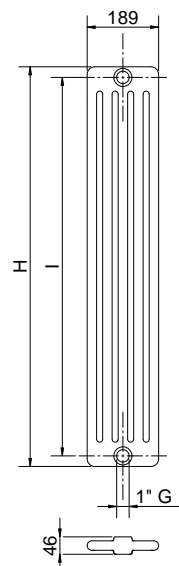
A..... (Constant value)

The article code will be:

AR5 10 1800 AS8 F37 A

PRICE AND TECHNICAL DATA PER SECTION

Height H [mm]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe centres l [mm]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
Price €	29,35	29,35	29,50	29,85	30,80	34,50	38,10	41,35	55,75	73,60	83,20	93,85	107,70	120,45
Cost €/W	0,74	0,52	0,41	0,34	0,30	0,28	0,26	0,26	0,30	0,32	0,31	0,31	0,33	0,33
(90/70/20°C) ΔT 60 = W	50,5	71,9	92,1	111,7	130,9	159,2	186,9	205,4	242,1	297	348,7	382,9	416,7	467,2
(75/65/20°C) ΔT 50 = W	39,7	56,5	72,4	87,7	102,7	124,8	146,4	160,6	188,8	230,4	271,6	299	326,4	367,4
(65/55/20°C) ΔT 40 = W	29,5	42,1	53,9	65,3	76,4	92,7	108,6	118,9	139,2	168,8	200,1	221	242	273,8
(55/45/20°C) ΔT 30 = W	20,1	28,8	36,8	44,6	52,1	63,1	73,9	80,7	93,9	113,1	134,9	149,6	164,6	187,4
Water content [lt]	0,7	0,9	1,1	1,3	1,5	1,8	2,1	2,3	2,7	3,3	3,91	4,31	4,71	5,31
Dry Weight [kg]	0,89	1,24	1,59	1,95	2,3	2,83	3,36	3,71	4,41	5,47	6,53	7,23	7,94	9
Exp. [n]	1,329	1,32	1,323	1,326	1,329	1,334	1,339	1,348	1,366	1,393	1,37	1,356	1,341	1,318
Nominal flow rate [kg/h]	3,4	4,9	6,2	7,5	8,8	10,7	12,6	13,8	16,2	19,8	23,4	25,7	28,1	31,6
Radiation quote [%]	19	19	18	18	18	18	17	17	16	16	15	14	14	13
Surface [m²]	0,09	0,12	0,16	0,2	0,24	0,29	0,35	0,39	0,46	0,58	0,69	0,77	0,84	0,95





ARDESIA®

6 COLUMNS



page 22

WARRANTY
5 YEARS

MATERIAL:

- Moulded heads in mild steel.
- Electro-welded mild steel tubes ø 25 mm.

PACKAGING:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

Functioning: hot water	Maximum working pressure	10 bar	Maximum temperature	110°C	Hub	1"
	Testing conditions	13 bar	Minimum flow in % of the nominal flow rate:	18	Section width	46 mm

CERTIFICATES



HOW TO ORDER ARDESIA® 6 COLUMNS

ARTICLE NR. STRUCTURE

Model and nr of columns	Nr of Elements	Height in mm	Code of the connection	Code of the colour	Constant value
AAA	BB	CCCC	DDD	EEE	A

EXAMPLE

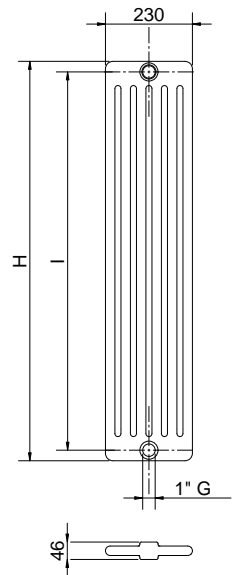
Model and nr of columns E.g.: Ardesia® 6 columns	Nr of Elements E.g.: 35 elements	Height in mm Example: 300 mm	Code of the connection Example: connection 24	Code of the colour Example: F36 - Terra	Constant value
AR6	35	0300	024	F36	A

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
AR6..... ARDESIA® 6 COLUMNS
35..... 35 elements (see the table shown on the side)
0300..... Height 300 mm (see the table shown on the side)
024..... connection 24 (see page 212-213)
F36..... colour F36 - Terra (see page 486)
A..... (Constant value)
 The article code will be:
AR6 35 0300 024 F36 A

PRICE AND TECHNICAL DATA PER SECTION

Height H [mm]	207	300	400	500	600	750	900	1000	1200	1500	1800	2000	2200	2500
Pipe centres l [mm]	151	244	344	444	544	694	844	944	1144	1444	1744	1944	2144	2444
Price €	34,10	34,10	34,50	35,75	36,35	43,00	48,85	52,50	68,75	88,85	103,00	115,00	129,30	143,50
Cost €/W	0,70	0,50	0,40	0,34	0,29	0,28	0,28	0,27	0,31	0,33	0,33	0,34	0,35	0,36
(90/70/20°C) ΔT 60 = W	61,9	86,1	110,9	134,7	157,6	190,7	222,4	244,2	287,1	349,7	403,4	437,2	469,6	515,6
(75/65/20°C) ΔT 50 = W	48,7	67,7	87,3	106,2	124,5	150,9	176,4	192,9	224,7	270	312,7	339,8	366	403,4
(65/55/20°C) ΔT 40 = W	36,3	50,4	65,1	79,3	93,2	113,3	132,8	144,4	166,5	196,8	229	249,7	269,7	298,8
(55/45/20°C) ΔT 30 = W	24,8	34,5	44,6	54,5	64,2	78,3	92,1	99,5	113,1	130,8	153,2	167,8	182	202,9
Water content [lt]	0,8	1,1	1,3	1,6	1,8	2,2	2,5	2,8	3,2	4	4,7	5,2	5,6	6,4
Dry Weight [kg]	1,07	1,49	1,92	2,34	2,76	3,4	4,03	4,46	5,3	6,57	7,84	8,69	9,53	10,8
Exp. [n]	1,318	1,322	1,313	1,305	1,296	1,284	1,271	1,296	1,345	1,418	1,396	1,382	1,367	1,345
Nominal flow rate [kg/h]	4,2	5,8	7,5	9,1	10,7	13	15,2	16,6	19,3	23,2	26,9	29,2	31,5	34,7
Radiation quote [%]	19	19	18	18	18	17	17	17	16	15	14	14	13	12
Surface [m²]	0,11	0,15	0,19	0,24	0,29	0,35	0,42	0,47	0,56	0,69	0,83	0,92	1,01	1,14





ARDESIA®

2 COLUMNS FOR REPLACEMENT



page 15

WARRANTY
5 YEARS

MATERIAL:

- Moulded heads in mild steel.
- Electro-welded mild steel tubes ø 25 mm.

PACKAGING:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

PAINTING PROCESS:

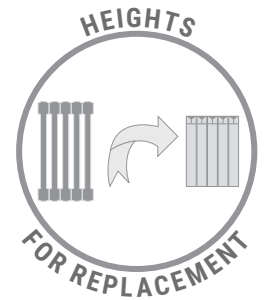
Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

Functioning: hot water	Maximum working pressure	10 bar	Maximum temperature	110°C	Hub	1"
	Testing conditions	13 bar	Minimum flow in % of the nominal flow rate:	18	Section width	46 mm

CERTIFICATES



HOW TO ORDER ARDESIA® 2 COLUMNS

ARTICLE NR. STRUCTURE

Model and nr of columns	Nr of Elements	Height in mm	Code of the connection	Code of the colour	Constant value
AAA	BB	CCCC	DDD	EEE	A

EXAMPLE

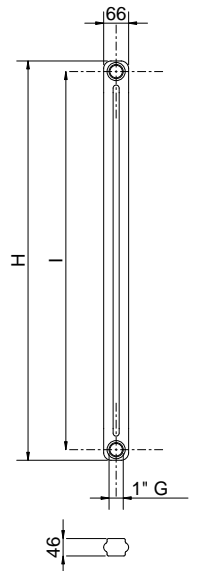
Model and nr of columns E.g.: Ardesia® 2 columns	Nr of Elements E.g.: 12 elements	Height in mm Example: 756 mm	Code of the connection Example: connection 2	Code of the colour Example: H48 - Dove	Constant value
AR2	12	0756	002	H48	A

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
AR2..... ARDESIA® 2 COLUMNS
12..... 12 elements (see the table shown on the side)
0756..... Height 756 mm (see the table shown on the side)
002..... connection 2 (see page 212-213)
H48..... colour H48 - Dove (see page 486)
A..... (Constant value)
 The article code will be:
AR2 12 0756 002 H48 A

PRICE AND TECHNICAL DATA PER SECTION

	CAST IRON		ALUMINIUM							LAMELLAR and PANEL			
	676	876	556	656	756	856	1656	1856	2056	586	626	786	926
Height H [mm]	676	876	556	656	756	856	1656	1856	2056	586	626	786	926
Pipe centres I [mm]	620	820	500	600	700	800	1600	1800	2000	530	570	730	870
Price €	16,75	19,00	16,25	17,10	16,60	18,75	37,50	42,50	45,50	17,50	18,00	20,00	23,00
Cost €/W	0,32	0,29	0,37	0,34	0,29	0,29	0,30	0,31	0,30	0,38	0,37	0,33	0,33
(90/70/20°C) ΔT 60 = W	66,5	84,7	55,6	64,7	73,7	82,8	157,6	177,2	197,4	58,3	61,9	76,4	89,2
(75/65/20°C) ΔT 50 = W	52,4	66,5	44	51	58	65,1	123,1	138,4	154,2	46,1	48,9	60,1	70
(65/55/20°C) ΔT 40 = W	39,2	49,4	33,1	38,2	43,3	48,4	91	102,3	114	34,6	36,7	44,9	52
(55/45/20°C) ΔT 30 = W	27	33,7	22,9	26,3	29,7	33,1	61,6	69,3	77,2	23,9	25,3	30,7	35,4
Water content [lt]	0,67	0,83	0,58	0,66	0,74	0,82	1,46	1,62	1,78	0,6	0,63	0,76	0,78
Dry Weight [kg]	1,02	1,3	0,85	0,99	1,13	1,27	2,4	2,69	2,98	0,89	0,95	1,18	1,29
Exp. [n]	1,299	1,327	1,283	1,297	1,311	1,324	1,355	1,355	1,355	1,287	1,292	1,315	1,332
Nominal flow rate [kg/h]	4,5	5,7	3,8	4,4	5	5,6	10,6	11,9	13,3	4	4,2	5,2	6
Radiation quote [%]	24	24	25	25	24	24	23	23	23	25	25	25	24
Surface [m²]	0,11	0,14	0,09	0,1	0,12	0,13	0,25	0,28	0,31	0,09	0,12	0,1	0,14





ARDESIA®

3 COLUMNS

FOR REPLACEMENT



page 16

WARRANTY
5 YEARS

MATERIAL:

- Moulded heads in mild steel.
- Electro-welded mild steel tubes ø 25 mm.

PACKAGING:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

Functioning: hot water	Maximum working pressure	10 bar	Maximum temperature	110°C	Hub	1"
	Testing conditions	13 bar	Minimum flow in % of the nominal flow rate:	18	Section width	46 mm

CERTIFICATES



HOW TO ORDER ARDESIA® 3 COLUMNS

ARTICLE NR. STRUCTURE

Model and nr of columns	Nr of Elements	Height in mm	Code of the connection	Code of the colour	Constant value
AAA	BB	CCCC	DDD	EEE	A

EXAMPLE

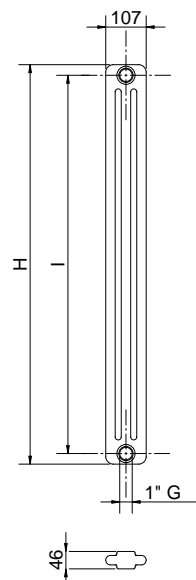
Model and nr of columns E.g.: Ardesia® 3 columns	Nr of Elements E.g.: 14 elements	Height in mm Example: 586 mm	Code of the connection Example: connection 2	Code of the colour Example: R01 - White	Constant value
AR3	14	0586	002	R01	A

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
AR3..... ARDESIA® 3 Columns
14..... 14 elements (see the table shown on the side)
0586..... Height 586 mm (see the table shown on the side)
002..... connection 2 (see page 212-213)
R01..... colour R01 - White (see page 486)
A..... (Constant value)
 The article code will be:
AR3 14 0586 002 R01 A

PRICE AND TECHNICAL DATA PER SECTION

	CAST IRON		ALUMINIUM							LAMELLAR and PANEL			
	676	876	556	656	756	856	1656	1856	2056	586	626	786	926
Height H [mm]	676	876	556	656	756	856	1656	1856	2056	586	626	786	926
Pipe centres I [mm]	620	820	500	600	700	800	1600	1800	2000	530	570	730	870
Price €	17,35	20,50	17,40	17,50	18,75	20,00	52,50	56,05	61,50	18,75	18,90	21,40	28,10
Cost €/W	0,24	0,22	0,29	0,25	0,23	0,22	0,31	0,30	0,30	0,29	0,28	0,26	0,29
(90/70/20°C) ΔT 60 = W	92,5	117,8	77,2	90	102,7	115,3	213,2	236,6	260,1	81	86,1	106,5	124,1
(75/65/20°C) ΔT 50 = W	72,8	92,3	60,9	70,8	80,6	90,4	166,7	185,5	204,3	63,8	67,8	83,6	97,2
(65/55/20°C) ΔT 40 = W	54,3	68,5	45,5	52,8	60	67,1	123,3	137,6	151,9	47,7	50,6	62,1	72
(55/45/20°C) ΔT 30 = W	37,2	46,6	31,3	36,2	41	45,7	83,6	93,6	103,7	32,8	34,7	42,4	48,9
Water content [lt]	1	1,24	0,85	0,97	1,09	1,21	2,18	2,42	2,66	0,89	0,94	1,13	1,26
Dry Weight [kg]	1,53	1,96	1,28	1,49	1,7	1,91	3,61	4,04	4,47	1,34	1,43	1,77	1,95
Exp. [n]	1,316	1,339	1,302	1,314	1,325	1,337	1,35	1,338	1,326	1,306	1,31	1,329	1,343
Nominal flow rate [kg/h]	6,3	7,9	5,2	6,1	6,9	7,8	14,3	16	17,6	5,5	5,8	7,2	8,4
Radiation quote [%]	22	22	22	22	22	22	20	19	19	22	22	22	21
Surface [m²]	0,16	0,2	0,13	0,15	0,18	0,2	0,38	0,43	0,47	0,14	0,15	0,18	0,22





ARDESIA®

4 COLUMNS FOR REPLACEMENT



page 19

WARRANTY
5 YEARS

MATERIAL:

- Moulded heads in mild steel.
- Electro-welded mild steel tubes \varnothing 25 mm.

PACKAGING:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

Functioning: hot water	Maximum working pressure	10 bar	Maximum temperature	110°C	Hub	1"
	Testing conditions	13 bar	Minimum flow in % of the nominal flow rate:	18	Section width	46 mm

CERTIFICATES



HOW TO ORDER ARDESIA® 4 COLUMNS

ARTICLE NR. STRUCTURE

Model and nr of columns	Nr of Elements	Height in mm	Code of the connection	Code of the colour	Constant value
AAA	BB	CCCC	DDD	EEE	A

EXAMPLE

Model and nr of columns E.g.: Ardesia® 4 columns	Nr of Elements E.g.: 18 elements	Height in mm Example: 876 mm	Code of the connection Example: connection 2	Code of the colour Example: S20 - Jasmine	Constant value
AR4	18	0876	002	S20	A

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:

AR4..... ARDESIA® 4 COLUMNS

18..... 18 elements (see the table shown on the side)

0876..... Height 876 mm (see the table shown on the side)

002..... connection 2 (see page 212-213)

S20..... colour S20 - Jasmine (see page 486)

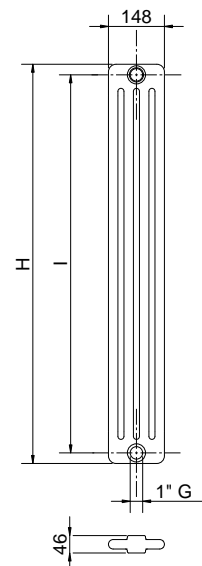
A..... (Constant value)

The article code will be:

AR4 18 0876 002 S20 A

PRICE AND TECHNICAL DATA PER SECTION

	CAST IRON		ALUMINIUM							LAMELLAR and PANEL			
	676	876	556	656	756	856	1656	1856	2056	586	626	786	926
Height H [mm]	676	876	556	656	756	856	1656	1856	2056	586	626	786	926
Pipe centres I [mm]	620	820	500	600	700	800	1600	1800	2000	530	570	730	870
Price €	20,80	25,60	20,10	20,60	23,00	24,10	65,20	72,00	78,00	22,25	22,40	24,10	33,50
Cost €/W	0,22	0,22	0,25	0,22	0,22	0,21	0,31	0,31	0,30	0,27	0,25	0,22	0,27
(90/70/20°C) ΔT 60 = W	119,6	151	100,6	116,5	132,2	147,9	268	298,7	329,6	105,4	111,7	136,9	158,7
(75/65/20°C) ΔT 50 = W	94	118	79,3	91,6	103,6	115,6	209,7	233,3	256,9	83	87,9	107,2	123,9
(65/55/20°C) ΔT 40 = W	70	87,2	59,3	68,2	76,9	85,5	155,3	172,3	189,4	62	65,5	79,5	91,5
(55/45/20°C) ΔT 30 = W	47,8	59,1	40,7	46,6	52,4	58	105,5	116,7	127,8	42,5	44,9	54,1	61,9
Water content [lt]	1,32	1,65	1,13	1,29	1,45	1,61	2,9	3,22	3,54	1,18	1,24	1,5	1,7
Dry Weight [kg]	2,05	2,61	1,71	1,99	2,28	2,56	4,81	5,4	5,96	1,79	1,91	2,37	2,6
Exp. [n]	1,324	1,355	1,305	1,32	1,336	1,352	1,346	1,356	1,366	1,309	1,316	1,341	1,358
Nominal flow rate [kg/h]	8,1	10,1	6,8	7,9	8,9	9,9	18	20,1	22,1	7,1	7,6	9,2	10,7
Radiation quote [%]	19	19	19	19	19	19	17	16	16	19	19	19	18
Surface [m ²]	0,21	0,27	0,18	0,21	0,24	0,27	0,51	0,57	0,63	0,19	0,2	0,25	0,29





ARDESIA®

5 COLUMNS FOR REPLACEMENT



page 20

WARRANTY
5 YEARS

MATERIAL:

- Moulded heads in mild steel.
- Electro-welded mild steel tubes ø 25 mm.

PACKAGING:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

Functioning: hot water	Maximum working pressure	10 bar	Maximum temperature	110°C	Hub	1"
	Testing conditions	13 bar	Minimum flow in % of the nominal flow rate:	18	Section width	46 mm

CERTIFICATES



HOW TO ORDER ARDESIA® 5 COLUMNS

ARTICLE NR. STRUCTURE

Model and nr of columns	Nr of Elements	Height in mm	Code of the connection	Code of the colour	Constant value
AAA	BB	CCCC	DDD	EEE	A

EXAMPLE

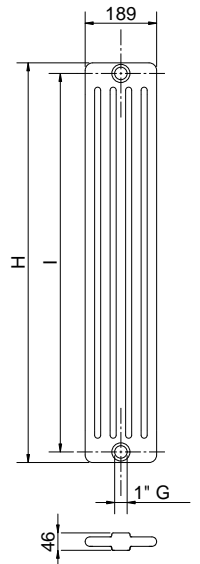
Model and nr of columns E.g.: Ardesia® 5 columns	Nr of Elements E.g.: 22 elements	Height in mm Example: 556 mm	Code of the connection Example: connection 2	Code of the colour Example: F37 - Denim Blue	Constant value
AR5	22	0556	002	F37	A

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
AR5..... ARDESIA® 5 Columns
22..... 22 elements (see the table shown on the side)
0556..... Height 556 mm (see the table shown on the side)
002..... connection 2 (see page 212-213)
F37..... colour F37 - Denim Blue (see page 486)
A..... (Constant value)
 The article code will be:
AR5 22 0556 002 F37 A

PRICE AND TECHNICAL DATA PER SECTION

	CAST IRON		ALUMINIUM							LAMELLAR and PANEL			
	676	876	556	656	756	856	1656	1856	2056	586	626	786	926
Height H [mm]	676	876	556	656	756	856	1656	1856	2056	586	626	786	926
Pipe centres I [mm]	620	820	500	600	700	800	1600	1800	2000	530	570	730	870
Price €	35,00	38,60	31,50	33,00	35,35	37,60	82,85	87,70	100,05	29,85	31,50	35,25	49,35
Cost €/W	0,31	0,27	0,33	0,30	0,28	0,27	0,33	0,31	0,33	0,30	0,30	0,27	0,33
(90/70/20°C) ΔT 60 = W	145,3	182,5	122,5	141,5	160,3	178,8	324	358,3	392,4	128,3	135,9	165,9	191,7
(75/65/20°C) ΔT 50 = W	114	143	96,2	111	125,7	140,1	251,9	279,3	306,7	100,7	106,6	130	150,1
(65/55/20°C) ΔT 40 = W	84,7	106,1	71,5	82,5	93,3	103,9	185,1	205,9	226,9	74,8	79,2	96,5	111,3
(55/45/20°C) ΔT 30 = W	57,7	72,2	48,8	56,3	63,6	70,7	124,4	139	153,8	51,1	54	65,7	75,6
Water content [lt]	1,65	2,05	1,41	1,61	1,81	2,01	3,62	4,02	4,42	1,47	1,55	1,87	2,13
Dry Weight [kg]	2,57	3,27	2,14	2,5	2,85	3,2	6,02	6,75	7,45	2,24	2,39	2,97	3,26
Exp. [n]	1,332	1,338	1,328	1,331	1,335	1,338	1,381	1,366	1,351	1,329	1,33	1,335	1,342
Nominal flow rate [kg/h]	9,8	12,3	8,3	9,5	10,8	12	21,7	24	26,4	8,7	9,2	11,2	12,9
Radiation quote [%]	18	17	18	18	18	17	15	15	14	18	18	17	17
Surface [m²]	0,27	0,34	0,22	0,26	0,3	0,33	0,64	0,71	0,79	0,23	0,25	0,31	0,36





ARDESIA®

6 COLUMNS FOR REPLACEMENT



page 22

WARRANTY
5 YEARS

MATERIAL:

- Moulded heads in mild steel.
- Electro-welded mild steel tubes ø 25 mm.

PACKAGING:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

Functioning: hot water	Maximum working pressure	10 bar	Maximum temperature	110°C	Hub	1"
	Testing conditions	13 bar	Minimum flow in % of the nominal flow rate:	18	Section width	46 mm

CERTIFICATES



HOW TO ORDER ARDESIA® 6 COLUMNS

ARTICLE NR. STRUCTURE

Model and nr of columns	Nr of Elements	Height in mm	Code of the connection	Code of the colour	Constant value
AAA	BB	CCCC	DDD	EEE	A

EXAMPLE

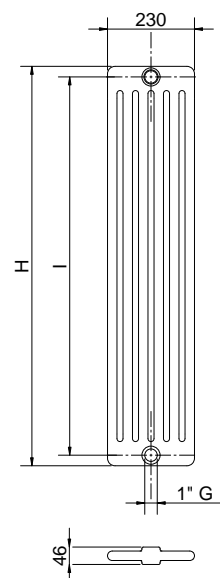
Model and nr of columns E.g.: Ardesia® 6 columns	Nr of Elements E.g.: 18 elements	Height in mm Example: 676 mm	Code of the connection Example: connection 2	Code of the colour Example: F36 - Terra	Constant value
AR6	18	0676	002	F36	A

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
AR6..... ARDESIA® 6 Columns
18..... 18 elements (see the table shown on the side)
0676..... Height 676 mm (see the table shown on the side)
002..... connection 2 (see page 212-213)
F36..... colour F36 - Terra (see page 486)
A..... (Constant value)
 The article code will be:
AR6 18 0676 002 F36 A

PRICE AND TECHNICAL DATA PER SECTION

	CAST IRON		ALUMINIUM							LAMELLAR and PANEL			
	676	876	556	656	756	856	1656	1856	2056	586	626	786	926
Height H [mm]	676	876	556	656	756	856	1656	1856	2056	586	626	786	926
Pipe centres I [mm]	620	820	500	600	700	800	1600	1800	2000	530	570	730	870
Price €	41,50	51,10	37,50	41,20	44,05	49,20	96,80	112,05	127,70	37,60	41,10	44,35	52,40
Cost €/W	0,30	0,30	0,32	0,31	0,29	0,29	0,33	0,35	0,37	0,31	0,32	0,28	0,29
(90/70/20°C) ΔT 60 = W	174,6	217,4	147,6	170,2	192	213,2	378	413	446,4	154,5	163,5	198,4	228,1
(75/65/20°C) ΔT 50 = W	138	172,4	116,5	134,5	152	169	292,5	320,4	347,2	121,9	129,1	157,1	180,7
(65/55/20°C) ΔT 40 = W	103,5	129,7	87,1	100,8	114,1	127,2	213,7	234,8	255,3	91,3	96,7	118,1	135,9
(55/45/20°C) ΔT 30 = W	71,4	90	60	69,5	78,9	88,1	142,6	157,3	171,8	62,8	66,7	81,7	94,1
Water content [lt]	2	2,5	1,7	1,9	2,2	2,4	4,36	4,84	5,29	1,77	1,85	2,25	2,56
Dry Weight [kg]	3,09	3,93	2,58	3	3,42	3,85	7,23	8,11	8,95	2,7	2,87	3,56	3,92
Exp. [n]	1,29	1,273	1,3	1,292	1,283	1,275	1,407	1,392	1,378	1,298	1,294	1,281	1,277
Nominal flow rate [kg/h]	11,9	14,8	10	11,6	13,1	14,5	25,2	27,6	29,9	10,5	11,1	13,5	15,5
Radiation quote [%]	18	17	18	18	17	17	15	14	13	18	18	17	17
Surface [m²]	0,32	0,41	0,27	0,31	0,36	0,4	0,76	0,85	0,94	0,28	0,3	0,37	0,43





ARDESIA® BENCH



page 27

WARRANTY
5 YEARS

MATERIAL:

- Heads moulded in mild steel plate.
- Tubes in mild steel electro-welded \varnothing 25 mm.
- Seat in solid wood 25 mm thickness

PACKAGING:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

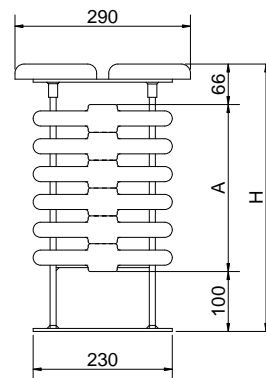
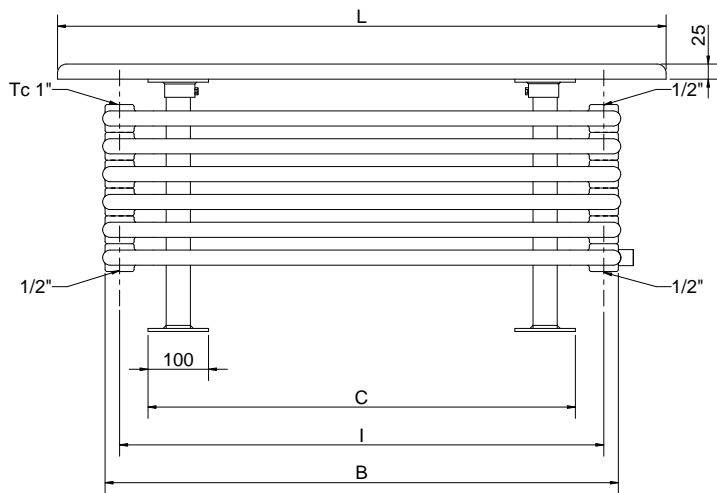
COLOURS:

See colour chart on page 486.

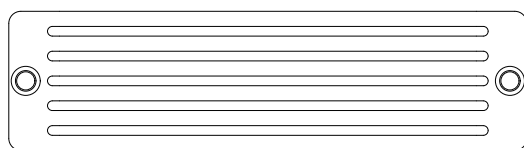
Functioning: hot water	Maximum working pressure	10 bar	Maximum temperature	110°C	Hub	1"
	Testing conditions	13 bar	Minimum flow in % of the nominal flow rate:	18	Section width	46 mm

CERTIFICATES





A third feet is provided from L 1950 mm as additional central support.



Top view - single 6 column section

ARDESIA® BENCH 6 COLUMNS

Art. nr.	Height H [mm]	Width L [mm]	Nr. Elements	Price €	Pipe centres l [mm]	A [mm]	B [mm]	C [mm]	Dry Weight [Kg]	Water content [lit]	Output Δt=50°C		Output Δt=60°C		Exp. n
											Watt	kcal/h *	Watt	kcal/h *	
3541706109507		650		773,00	444	184	500	350	28	6,4	424	365	540	464	1,348
3541706109508		806		795,00	600	184	656	506	32	7,6	536	461	685	589	1,346
3541706109509		1006		821,00	800	184	856	706	38	9,6	676	581	864	743	1,343
3541706109489		1350		865,00	1144	184	1200	1050	45	13,0	900	744	1149	988	1,337
3541706109490	350	1650	4	902,00	1444	184	1500	1350	53	15,8	1080	929	1377	1184	1,333
3541706109491		1950		1.178,00	1744	184	1800	1650	62	18,7	1252	1077	1595	1372	1,328
3541706109492		2150		1.201,00	1944	184	2000	1850	71	20,7	1360	1170	1732	1489	1,325
3541706109493		2350		1.371,00	2144	184	2200	2050	77	22,6	1464	1259	1863	1602	1,322
3541706109494		2650		1.536,00	2444	184	2500	2350	86	25,5	1612	1386	2050	1763	1,317
3541706109510		650		806,00	444	230	500	350	31	8,0	530	456	678	583	1,348
3541706109511	806	835,00	600	230	656	506	36	9,5	670	576	856	736	1,346		
3541706109512	1006	865,00	800	230	856	706	43	12,0	845	727	1079	928	1,343		
3541706109495	1350	920,00	1144	230	1200	1050	51	16,2	1125	968	1436	1235	1,337		
3541706109496	396	1650	5	959,00	1444	230	1500	1350	61	19,8	1350	1161	1721	1480	1,333
3541706109497		1950		1.250,00	1744	230	1800	1650	70	23,4	1565	1346	1994	1715	1,328
3541706109498		2150		1.282,00	1944	230	2000	1850	81	25,8	1770	1462	2165	1862	1,325
3541706109499		2350		1.456,00	2144	230	2200	2050	88	28,2	1830	1574	2329	2003	1,322
3541706109500		2650		1.622,00	2444	230	2500	2350	98	31,8	2015	1733	2562	2203	1,317
3541706109513		650		844,00	444	276	500	350	34	9,6	636	547	810	697	1,348
3541706109514	806	876,00	600	276	656	506	40	11,4	804	691	1028	884	1,346		
3541706109515	1006	908,00	800	276	856	706	48	14,4	1014	872	1296	1115	1,343		
3541706109501	1350	967,00	1144	276	1200	1050	57	19,4	1350	1161	1723	1482	1,337		
3541706109502	442	1650	6	1.019,00	1444	276	1500	1350	68	23,8	1620	1393	2066	1776	1,333
3541706109503		1950		1.323,00	1744	276	1800	1650	79	28,1	1878	1615	2393	2058	1,328
3541706109504		2150		1.359,00	1944	276	2000	1850	91	31,0	2040	1754	2597	2234	1,325
3541706109505		2350		1.545,00	2144	276	2200	2050	98	33,9	2196	1889	2795	2403	1,322
3541706109506		2650		1.712,00	2444	276	2500	2350	109	38,2	2418	2079	3074	2644	1,317

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



ARDESIA® HYGIENIC



page 28

WARRANTY
5 YEARS

MATERIAL:

- Moulded heads in mild steel.
- Electro-welded mild steel tubes ø 25 mm.
- Space rings between sections welded with robotized technology of PULSED SPRAY WELDING.

PACKAGING:

The radiator is protected by a recycled film in polyethylene and with a box in recycled

carton. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

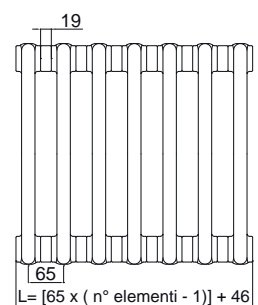
See colour chart on page 486.

Functioning: hot water	Maximun working pressure	10 bar	Temperature max	110°C	Hub	1"
	Testing conditions	13 bar	Minimum flow in % of the nominal flow rate:	18	Section width	65 mm

CERTIFICATES



Space rings between sections welded with robotized technology of **PULSED SPRAY WELDING**



On demand, it is possible to realize ardesia in hygienic version, with all connections, heights, dimensions and finishing.

This execution extends the water content of Ardesia® to be applied also to sanitary and

community centers subject to severe norms for hygiene in heating systems.

The space between the sections has been conceived to facilitate an accurate cleaning on all radiator surface. For additional informations feel free to contact our sales department.

HOW TO ORDER ARDESIA® HYGIENIC

ARTICLE NR. STRUCTURE

Model and nr of columns	Nr of Elements	Height in mm	Code of the connection	Code of the colour	Constant value
AAA	BB	CCCC	DDD	EEE	A

EXAMPLE

Model and nr of columns E.g.: Ardesia® Hygienic 3 columns	Nr of Elements E.g.: 19 elements	Height in mm Example: 207 mm	Code of the connection Example: connection D1	Code of the colour Example: H48 - Dove	Constant value
AH3	19	0207	D01	H48	A

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
AH3..... ARDESIA® HYGIENIC 3 Columns
19..... 19 elements (see the table shown on the side)
0207..... Height 207 mm (see the table shown on the side)
D01..... connection D1 (see page 212-213)
H48..... colour H48 - Dove (see page 486)
A..... (Constant value)
 The article code will be:
AH3 19 0207 D01 H48 A

PRICE AND TECHNICAL DATA PER SECTION (at least 3 elements)

Height [mm]	2 COLUMNS		3 COLUMNS		4 COLUMNS		5 COLUMNS		6 COLUMNS	
	AH2		AH3		AH4		AH5		AH6	
207	€ 26,40		€ 26,65		€ 30,00		€ 41,25		€ 46,95	
300	€ 26,40		€ 26,65		€ 30,00		€ 41,25		€ 46,95	
400	€ 25,35		€ 25,60		€ 29,05		€ 40,20		€ 46,20	
500	€ 25,45		€ 25,70		€ 29,40		€ 40,65		€ 47,70	
600	€ 26,30		€ 25,75		€ 29,55		€ 41,80		€ 48,45	
750	€ 27,15		€ 28,20		€ 33,30		€ 46,20		€ 56,40	
900	€ 30,30		€ 31,10		€ 35,70		€ 50,55		€ 63,45	
1000	€ 31,80		€ 36,00		€ 41,40		€ 54,45		€ 67,80	
1200	€ 37,80		€ 48,45		€ 55,65		€ 71,70		€ 87,30	
1500	€ 46,20		€ 60,85		€ 73,80		€ 93,15		€ 111,45	
1800	€ 52,20		€ 67,50		€ 82,75		€ 104,65		€ 128,40	
2000	€ 56,40		€ 74,40		€ 90,60		€ 117,45		€ 142,80	
2200	€ 67,50		€ 86,65		€ 73,95		€ 134,05		€ 160,00	
2500	€ 74,40		€ 93,60		€ 119,35		€ 149,35		€ 177,00	



ARDESIA® SPECIAL EXECUTIONS



page 26

WARRANTY
5 YEARS

ARDESIA®

TOWEL RAILS

ELECTRIC

STAINLESS STEEL

RADIATORS

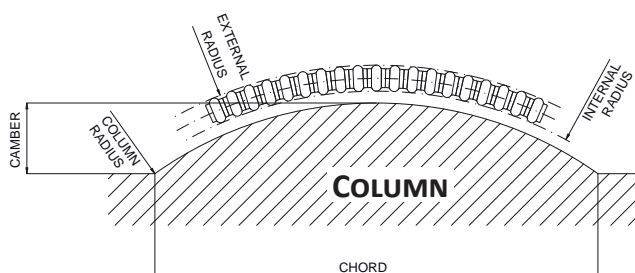
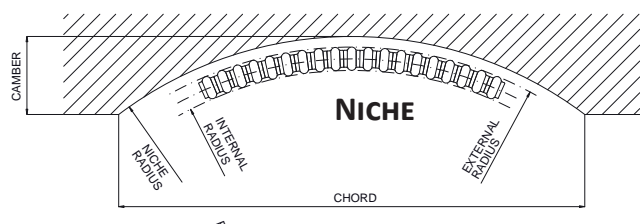
VENTILATION
RADIATORS

MY WAY®
ACCESSORIES AND
TECHNICAL SUPPORT

ARDESIA® CURVED

Among all special executions, the ardesia Curved model is the ideal solution for the installation around a column or within a wall niche.

Curved batteries are realizable on demand with the following minimum internal bending: Minimum internal bending: 1000 mm for 2 and 3 columns - 1300 mm for 4, 5 and 6 columns.. The development of the battery can not exceed the semi-circumference, that is the angle covered by the curve needs to be less than 180°



HOW TO ORDER

When sending the order please specify:

- N. of columns • N. of sections • Height.
- Radius and Chord as indicated in below technical drawing.
- Type of connections.

Surcharge: **Euro 14,30** per section

ARDESIA® ANGLED

On demand it is possible to realize customised batteries of Ardesia® Angled.



HOW TO ORDER

When ordering please specify:

- n° of columns,
- n° of sections side 1 and side 2
- Height
- Connections and colour
- Angle type and measure

Surcharge:

for 90° angle - **Euro 161,90**

for angle > 90° - **Euro 180,00**

End cap, reducing bushes and nipples included but not mounted.

Diverter : **Euro 10,90**



page 27

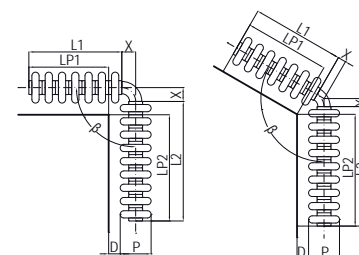
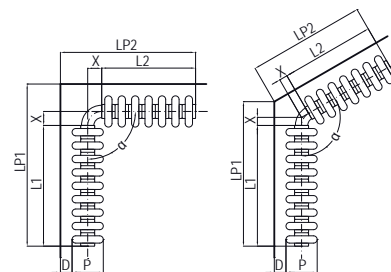
WARRANTY
5 YEARS

CLOSING WALL - ANGLE

N° di columns	P [mm]	Distance X [mm] depending on angle α										Value to add or subtract to (Number of sections x 46) so to obtain the wall encumbrance LP with D = 20 depending on angle α											
		$\alpha = 90^\circ$	$\alpha = 105^\circ$	$\alpha = 120^\circ$	$\alpha = 135^\circ$	$\alpha = 150^\circ$	$\alpha = 165^\circ$	$\alpha = 90^\circ$	$\alpha = 105^\circ$	$\alpha = 120^\circ$	$\alpha = 135^\circ$	$\alpha = 150^\circ$	$\alpha = 165^\circ$	$\alpha = 90^\circ$	$\alpha = 105^\circ$	$\alpha = 120^\circ$	$\alpha = 135^\circ$	$\alpha = 150^\circ$	$\alpha = 165^\circ$				
2	66	48	37	28	20	13	6	48	51	58	73	105	204										
3	107	48	37	28	20	13	6	48	57	70	93	140	281										
4	148	93	71	54	39	25	12	93	97	108	133	188	363										
5	189	93	71	54	39	25	12	93	102	120	153	223	440										
6	230	118	96	79	64	50	37	93	102	120	153	223	440										

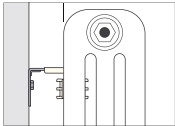
OPENING WALL - ANGLE

N° di columns	P [mm]	Distance X [mm] depending on angle β										Value to add or subtract to (Number of sections x 46) so to obtain the wall encumbrance LP with D = 20 depending on angle β											
		$\beta = 90^\circ$	$\beta = 105^\circ$	$\beta = 120^\circ$	$\beta = 135^\circ$	$\beta = 150^\circ$	$\beta = 165^\circ$	$\beta = 90^\circ$	$\beta = 105^\circ$	$\beta = 120^\circ$	$\beta = 135^\circ$	$\beta = 150^\circ$	$\beta = 165^\circ$	$\beta = 90^\circ$	$\beta = 105^\circ$	$\beta = 120^\circ$	$\beta = 135^\circ$	$\beta = 150^\circ$	$\beta = 165^\circ$				
2	66	48	37	28	20	13	6	5	4	3	2	1	1										
3	107	48	37	28	20	13	6	26	20	15	11	7	3										
4	148	93	71	54	39	25	12	1	1	0	0	0	0										
5	189	93	71	54	39	25	12	22	16	12	9	6	3										
6	230	118	96	79	64	50	37	17	7	-1	-8	-14	-19										



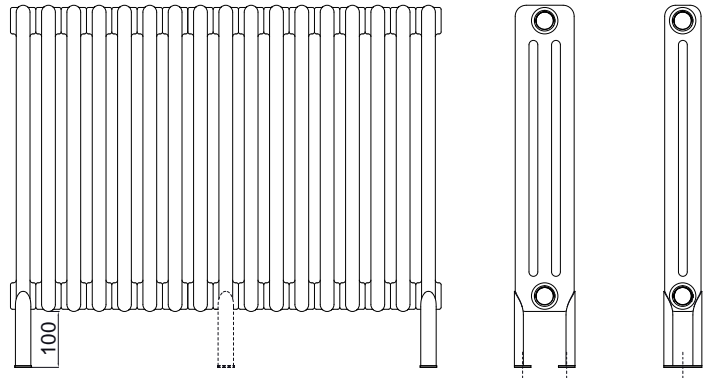
ARDESIA® WITH WELDED FEET



Ardesia® with welded feet support is available on demand. The floor feet support is welded to the battery and in matching colour. Standard height for the feet is 100mm. On demand, it is possible to realize feet up to 150mm of height.



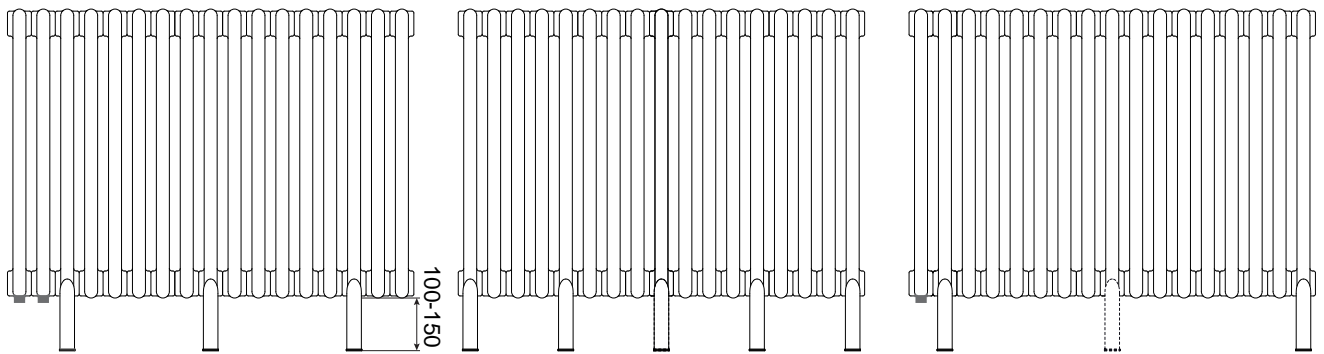
PLEASE NOTE: on ARDESIA® with welded feet it is always necessary to install the wall stabiliser kit.

(not included in price - see page 462)
Art. nr. 5991990310307



MOUNTING OPTIONS	2 COLUMNS	3 COLUMNS	4 COLUMNS	5 COLUMNS	6 COLUMNS	FEET STANDARD HEIGHT	Supplement for feet Height 100 mm	Supplement for feet Height 150 mm
	connected at the base 			free 		[mm]	€	€
from 3 to 23 SECTIONS	2 pairs	2 pairs	2 pairs	2 pairs	2 pairs	100	82,00	96,00
from 24 to 40 SECTIONS	3 pairs	3 pairs	3 pairs	4 pairs	4 pairs	100	123,00	144,00
from 41 to 63 SECTIONS	4 pairs	4 pairs	4 pairs	4 pairs	4 pairs	100	164,00	192,00

For special executions or for welded bottom connections connections, it is possible to customise batteries with a major or odd number of welded feet to facilitate installation.

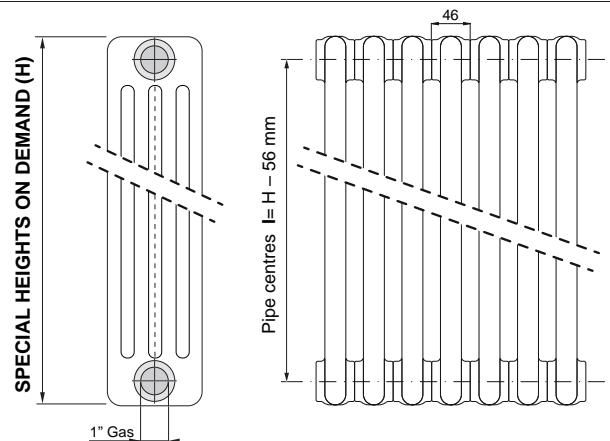


SPECIAL HEIGHTS (NON STANDARD)

For replacing old radiators or for specific installation needs, it is possible to realize Special Heights, not indicated in pricelist, **from 300 mm up to 2500 mm.**

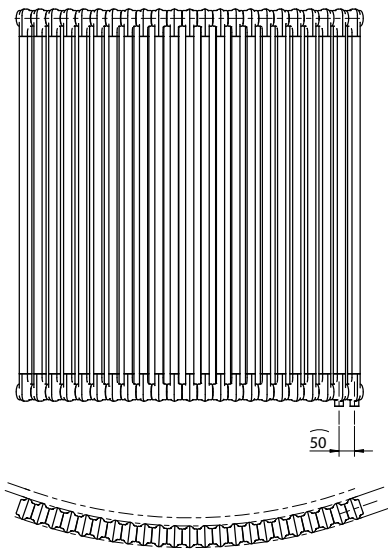
SURCHARGE FOR SPECIAL HEIGHTS ON DEMAND

Price reference	SURCHARGE
Refer to the price of the immediate higher standard height. Requests are accepted only for models whose height or center distance is 5 mm higher than the standard sizes.	+30%

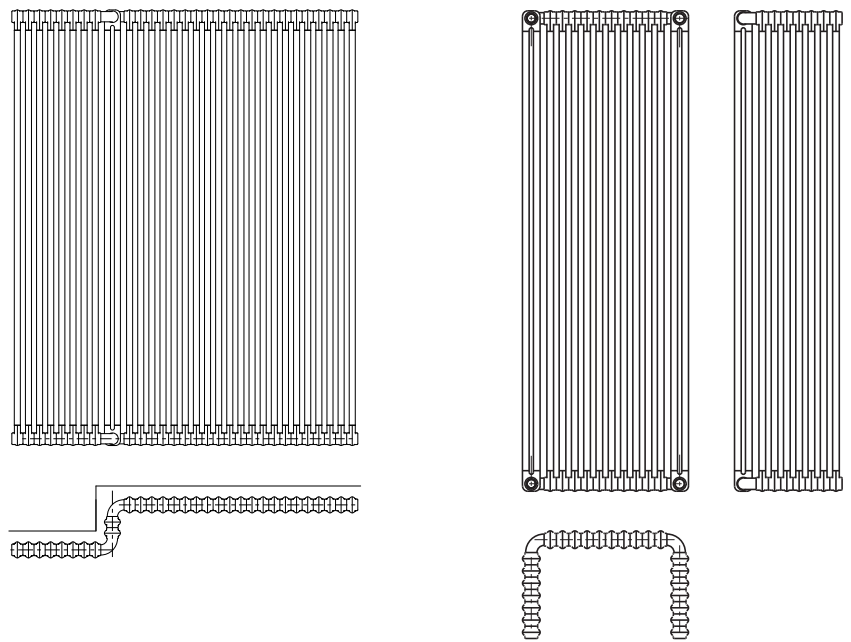


EXAMPLES OF CUSTOMISED EXECUTIONS

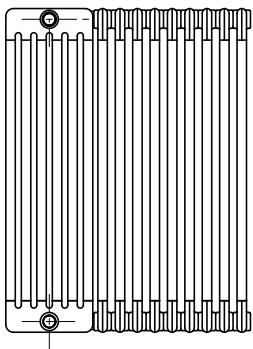
CURVED



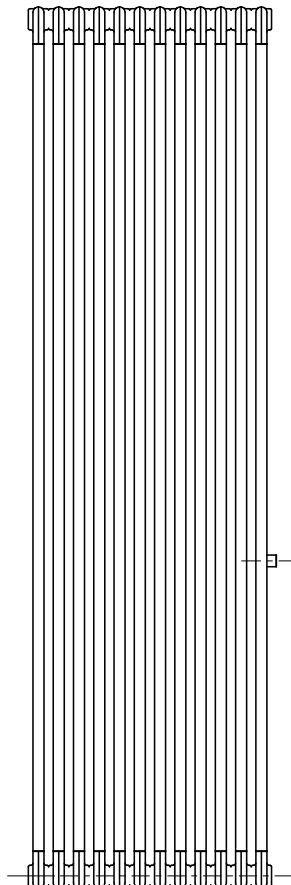
DOUBLE ANGLES



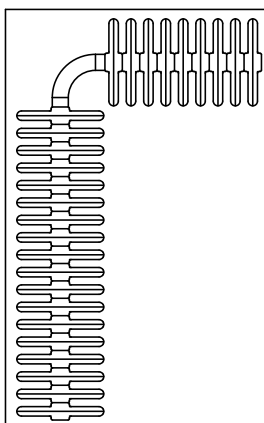
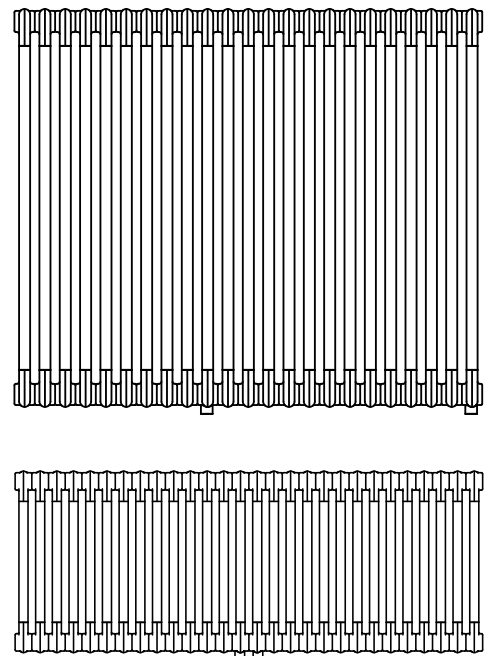
SINGLE ANGLE



SOLUTION WITH LATERAL CONNECTION
FOR 3 AND 5 COLUMN BATTERIES



CUSTOMISED WELDED SLEEVES





CLAUDIA® ELITE



page 32

WARRANTY
5 YEARS

MATERIAL:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild steel \varnothing 25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

Claudia® Elite radiator is available on request in all the colours from the chart at page 486.

ACCESSORIES:

Claudia® Elite radiator includes a pair of hooks in the same colour of the radiator and coloured Kristal valves kit, complete with fittings for copper (\varnothing 12/14/15) and multilayer (\varnothing 16).

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. Max: 8 bar

Functioning: hot water

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



ACCESSORIES INCLUDED

COMPLETE COLOURED VALVE KIT INCLUDED FOR COPPER CONNECTION \varnothing 12-14-15 AND MULTILAYER CONNECTION \varnothing 16

COLOURED 2 HOOKS KIT INCLUDED

COLOURED FIXING KIT INCLUDED

Quotes for square Kristal valves with thermostatic option

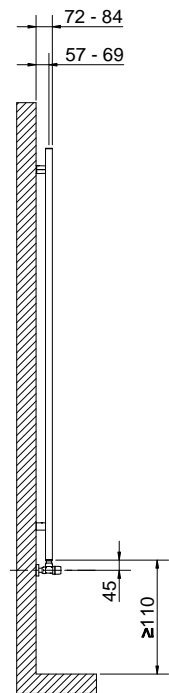
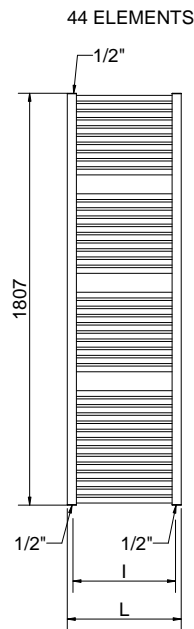
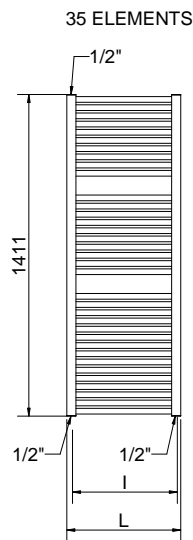
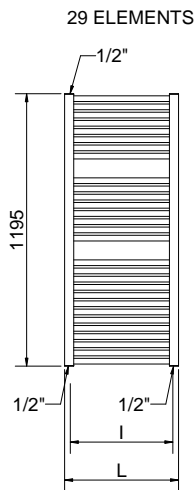
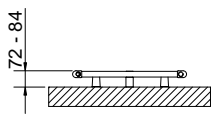
If ordered separately from the radiator, the accessories are available in standard white only

ACCESSORIES ON DEMAND

Pair of polished tube cover kit

Art. nr. 5103000000061
Price € 36,00

Accessories and spare parts - see from page 453



Quotes for Kristal valves

CLAUDIA® ELITE

Height [mm]	Width L [mm]	Pipe centres l [mm]	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n	Dual energy kit [Watt]
							Δt=50°C	Δt=30°C		
1195	450	400	445,00	8,6	1,146	6,8	534	281	1,2551	500
	500	450	454,00	9,3	1,26	7,4	595	314	1,2488	600
	600	550	479,00	10,6	1,488	8,7	716	380	1,2395	700
1411	450	400	464,00	10,2	1,375	8,2	648	341	1,2583	600
	500	450	479,00	11,1	1,513	8,9	719	380	1,2498	700
	600	550	515,00	12,7	1,788	10,4	862	458	1,2371	900
1807	450	400	528,00	13	1,73	10,3	821	431	1,2631	700
	500	450	534,00	14	1,91	11,3	907	479	1,2513	900
	600	550	584,00	16,1	2,25	13,2	1077	574	1,2336	1000

Claudia® Elite radiator includes a pair of hooks in the same colour of the radiator and coloured Kristal valves kit, complete with fittings for copper and multilayer.

For output at different ΔT, please refer to the following formula: $\text{desired output} = \text{output at } \Delta T 50 \times (\text{desired } \Delta T / 50)^n$

To order Claudia® Elite you just need to choose size and colour.



CLAUDIA®



page 34

WARRANTY
5 YEARS

MATERIAL:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild steel \varnothing 25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Electric (see page 302)
- Dual energy (see page 470)
- Blower (see page 328)
- Blower dual energy (see page 330)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



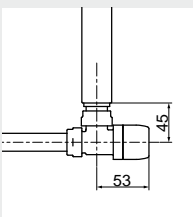
ACCESSORIES



Kristal valve square with thermostatic option white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € **94,00**



Quotes for square Kristal valves with thermostatic option



Towel bar painted mild steel white R01

width 377 mm



Kit 2 hooks white R01

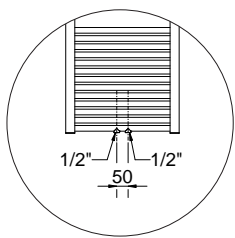
Art. nr. 5991990310028
Price € **43,00**

Width	Art. nr.	Price €	Available on width
276 mm	5991990310047	103,00	≥ 400 mm
368 mm	5991990310029	104,00	≥ 500 mm
460 mm	5991990310034	106,00	≥ 600 mm
552 mm	5991990310030	109,00	≥ 750 mm

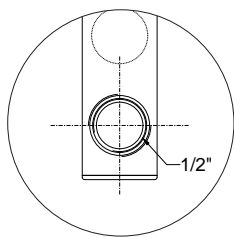
If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

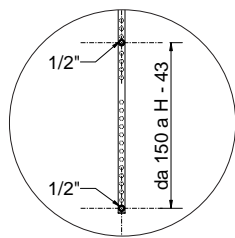
Accessories and spare parts - see from page 453



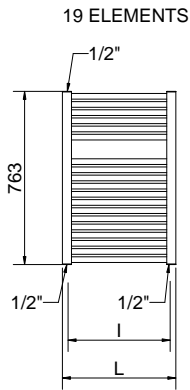
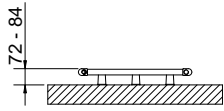
Detail of the pipe centres 50 mm version



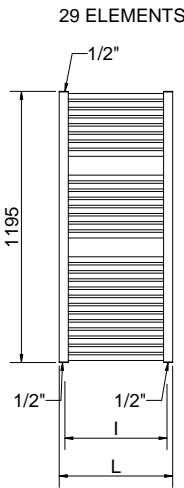
Detail of lateral 1/2" connection (see further pages)



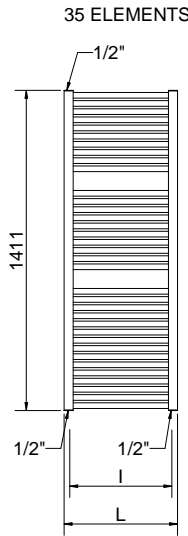
Detail of 2 lateral connections connection (see further pages)



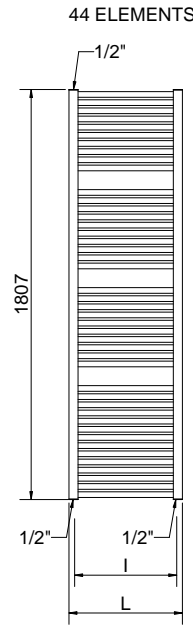
19 ELEMENTS



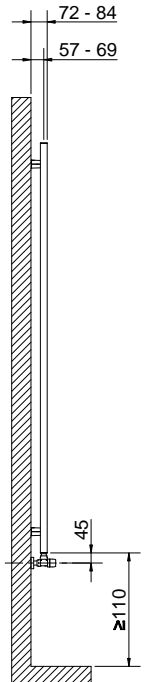
29 ELEMENTS



35 ELEMENTS



44 ELEMENTS



Quotes for Kristal valves

CLAUDIA®

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]				Dual energy kit [Watt]		
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m²]	Water content [lt]	Δt=50°C		Δt=30°C	Exp. n
763	400	350	3551356100025	192,00	3551356101025	210,00	5,1	0,671	4,0	316	169	1,2241	300
	450	400	3551356100001	197,00	3551356101001	215,00	5,5	0,746	4,4	349	184	1,2497	300
	500	450	3551356100004	203,00	3551356101004	221,00	6,0	0,821	4,8	389	206	1,2472	400
	550	500	3551356100008	209,00	3551356101008	227,00	6,5	0,895	5,2	430	228	1,2451	400
	600	550	3551356100011	217,00	3551356101011	235,00	6,9	0,970	5,7	470	249	1,2434	400
	750	700	3551356100015	253,00	3551356101015	271,00	8,3	1,194	6,9	591	314	1,2397	600
1195	1000	950	3551356100019	283,00	3551356101019	301,00	10,5	1,567	8,9	792	421	1,2361	700
	400	350	3551356100026	268,00	3551356101026	286,00	7,9	1,032	6,2	478	253	1,2463	500
	450	400	3551356100002	277,00	3551356101002	295,00	8,6	1,146	6,8	534	281	1,2551	500
	500	450	3551356100005	284,00	3551356101005	302,00	9,3	1,260	7,4	595	314	1,2488	600
	550	500	3551356100009	294,00	3551356101009	312,00	9,9	1,374	8,1	656	348	1,2437	600
	600	550	3551356100012	305,00	3551356101012	323,00	10,6	1,488	8,7	716	380	1,2395	700
1411	750	700	3551356100016	338,00	3551356101016	356,00	12,7	1,830	10,6	899	480	1,2301	900
	1000	950	3551356100020	383,00	3551356101020	401,00	16,2	2,399	16,7	1202	644	1,2207	1200
	400	350	3551356100027	285,00	3551356101027	303,00	9,4	1,238	7,4	583	306	1,2596	600
	450	400	3551356100023	298,00	3551356101023	316,00	10,2	1,375	8,2	648	341	1,2583	600
	500	450	3551356100006	307,00	3551356101006	325,00	11,1	1,513	8,9	719	380	1,2498	700
	550	500	3551356100024	324,00	3551356101024	342,00	11,9	1,650	9,7	791	419	1,2429	700
1807	600	550	3551356100013	343,00	3551356101013	361,00	12,7	1,788	10,4	862	458	1,2371	900
	750	700	3551356100017	386,00	3551356101017	404,00	15,3	2,200	12,7	1077	576	1,2244	1000
	1000	950	3551356100021	439,00	3551356101021	457,00	19,4	2,880	16,4	1434	772	1,2115	1200
	400	350	3551356100028	337,00	3551356101028	355,00	11,9	1,650	9,3	753	392	1,2796	700
	450	400	3551356100003	356,00	3551356101003	374,00	13,0	1,730	10,3	821	431	1,2631	700
	500	450	3551356100007	363,00	3551356101007	381,00	14,0	1,910	11,3	907	479	1,2513	900
1807	550	500	3551356100010	384,00	3551356101010	402,00	15,1	2,083	12,2	992	526	1,2417	1000
	600	550	3551356100014	410,00	3551356101014	428,00	16,1	2,250	13,2	1077	574	1,2336	1000
	750	700	3551356100018	441,00	3551356101018	459,00	19,3	2,774	16,0	1333	716	1,2157	1200
	1000	950	3551356100022	513,00	3551356101022	531,00	24,5	3,638	20,7	1760	955	1,1978	1200

Art. nr. and price are referred to colour WHITE R01

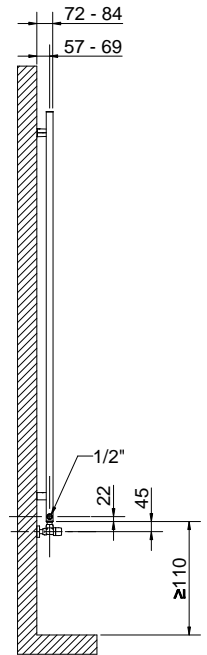
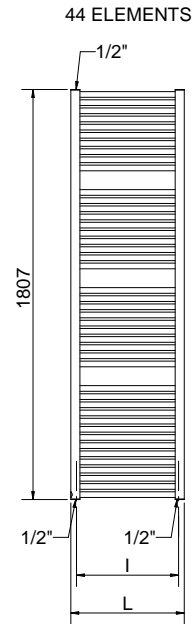
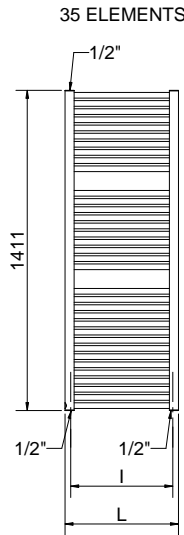
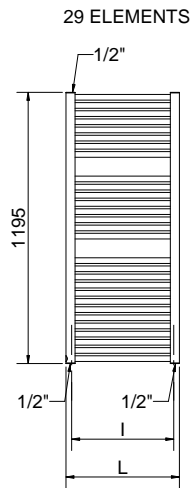
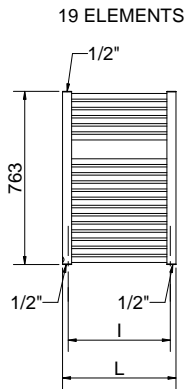
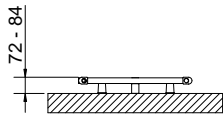
For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



CLAUDIA® AL LATERAL CONNECTION

Detail of lateral 1/2" connection on the collector, in correspondence of the first heating element.

WARRANTY
5 YEARS



Quotes for Kristal valves

CLAUDIA® AL (LATERAL CONNECTION)

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lit]	Thermal output [Watt]		Exp. n	Dual energy kit [Watt]
								Δt=50°C	Δt=30°C		
763	400	350	3551356100725	222,00	5,1	0,671	4,0	316	169	1,2241	300
	450	400	3551356100701	227,00	5,5	0,746	4,4	349	184	1,2497	300
	500	450	3551356100704	233,00	6,0	0,821	4,8	389	206	1,2472	400
	550	500	3551356100708	239,00	6,5	0,895	5,2	430	228	1,2451	400
	600	550	3551356100711	247,00	6,9	0,970	5,7	470	249	1,2434	400
	750	700	3551356100715	286,00	8,3	1,194	6,9	591	314	1,2397	600
1000	950	3551356100719	313,00	10,5	1,567	8,9	792	421	1,2361	700	
1195	400	350	3551356100726	298,00	7,9	1,032	6,2	478	253	1,2463	500
	450	400	3551356100702	307,00	8,6	1,146	6,8	534	281	1,2551	500
	500	450	3551356100705	314,00	9,3	1,260	7,4	595	314	1,2488	600
	550	500	3551356100709	324,00	9,9	1,374	8,1	656	348	1,2437	600
	600	550	3551356100712	335,00	10,6	1,488	8,7	716	380	1,2395	700
	750	700	3551356100716	368,00	12,7	1,830	10,6	899	480	1,2301	900
1000	950	3551356100720	413,00	16,2	2,399	16,7	1202	644	1,2207	1200	
1411	400	350	3551356100727	315,00	9,4	1,238	7,4	583	306	1,2596	600
	450	400	3551356100723	328,00	10,2	1,375	8,2	648	341	1,2583	600
	500	450	3551356100706	337,00	11,1	1,513	8,9	719	380	1,2498	700
	550	500	3551356100724	354,00	11,9	1,650	9,7	791	419	1,2429	700
	600	550	3551356100713	373,00	12,7	1,788	10,4	862	458	1,2371	900
	750	700	3551356100717	416,00	15,3	2,200	12,7	1077	576	1,2244	1000
1000	950	3551356100721	469,00	19,4	2,880	16,4	1434	772	1,2115	1200	
1807	400	350	3551356100728	367,00	11,9	1,650	9,3	753	392	1,2796	700
	450	400	3551356100703	386,00	13,0	1,730	10,3	821	431	1,2631	700
	500	450	3551356100707	393,00	14,0	1,910	11,3	907	479	1,2513	900
	550	500	3551356100710	414,00	15,1	2,083	12,2	992	526	1,2417	1000
	600	550	3551356100714	440,00	16,1	2,250	13,2	1077	574	1,2336	1000
	750	700	3551356100718	471,00	19,3	2,774	16,0	1333	716	1,2157	1200
1000	950	3551356100722	543,00	24,5	3,638	20,7	1760	955	1,1978	1200	

Art. nr. and price are referred to colour WHITE R01

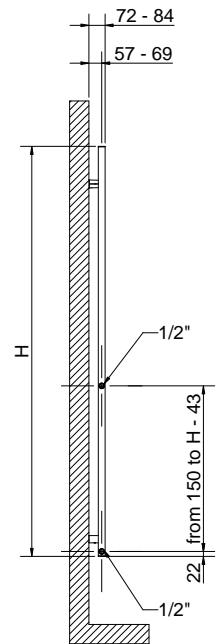
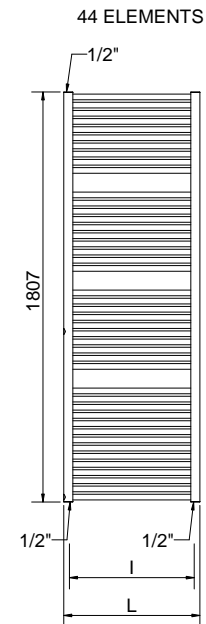
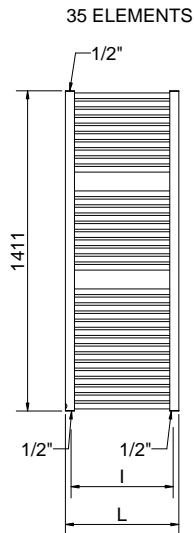
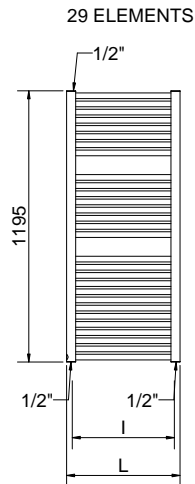
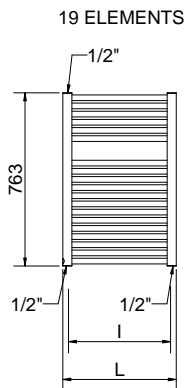
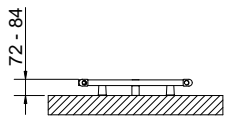
For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



CLAUDIA[®]

2 LATERAL SLEEVES

WARRANTY
5 YEARS



Quotes for Kristal valves

LATERAL CONNECTION (2 SLEEVES 1/2")

The first connection of 1/2" is aligned with first heating element (22 mm from the base of the vertical collector).
The second connection of 1/2" can be placed at the desired distance. The distance has to be specified when sending purchase order. Available pipes centres: from 150 mm to 43 mm of height.

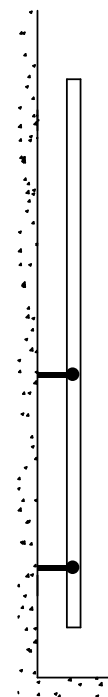
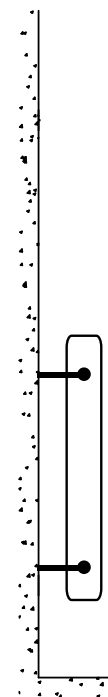
Surcharge € 55.00 (pricelist refers to standard white R01-RAL 9010)

Please contact our sales department for customized models.



BEFORE

AFTER



Old radiator

New CORDIVARI towel rail radiator'

ARDESIA[®]

TOWEL RAILS

ELECTRIC

STAINLESS STEEL

RADIATORS

VENTILATION RADIATORS

MYWAY[®] ACCESSORIES AND TECHNICAL SUPPORT



CLAUDIA®

WIDE



page 36

WARRANTY
5 YEARS

MATERIAL:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild steel \varnothing 25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



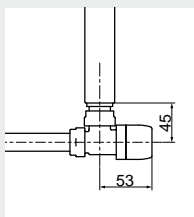
ACCESSORIES

Kristal valve square with thermostatic option white R01



Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € **94,00**



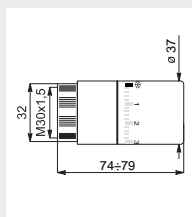
Quotes for square Kristal valves with thermostatic option

Thermostatic head white



(Kit 2 pieces)

Art. nr. 5035270710016
Price € **142,00**



Thermostatic head quotes

Kit 2 hooks white R01

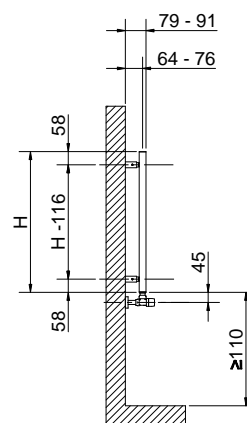
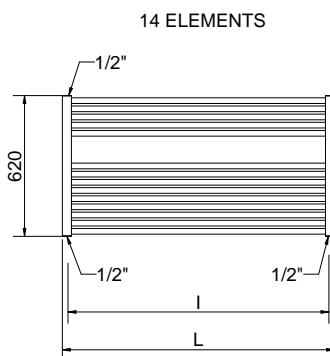
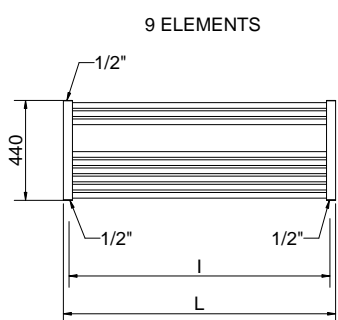
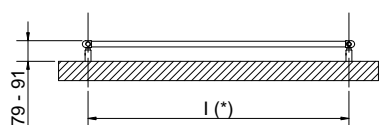


Art. nr. 5991990310028
Price € **43,00**

If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

CLAUDIA® WIDE

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n	Dual energy kit [Watt]
								Δt=50°C	Δt=30°C		
440	1200	1150	3551356100101	279,00	6,1	0,903	5,1	471	261	1,155	400
	1400	1350	3551356100103	290,00	6,9	1,045	5,9	558	311	1,145	400
620	1200	1150	3551356100102	377,00	9,3	1,389	7,9	712	390	1,176	700
	1400	1350	3551356100104	394,00	10,6	1,609	9,1	837	457	1,183	700

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



CLAUDIA[®]

CURVED



page 38

WARRANTY
5 YEARS

MATERIAL:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Curved horizontal heating elements in painted mild steel ø 25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



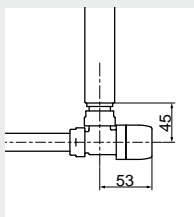
ACCESSORIES

Kristal valve square with thermostatic option white R01



Copper conn. Ø 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. Ø 16
Art. nr. 5991990311160
Price € **94,00**



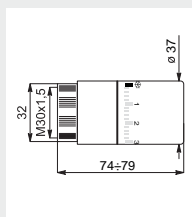
Quotes for square Kristal valves with thermostatic option



Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016
Price € **142,00**



Thermostatic head quotes



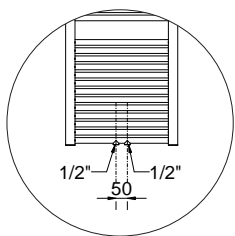
Kit 2 hooks white R01

Art. nr. 5991990310028
Price € **43,00**

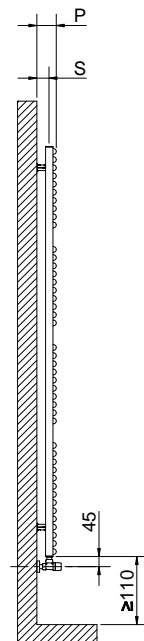
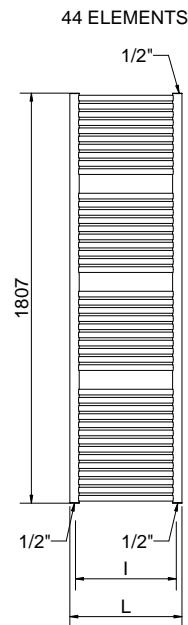
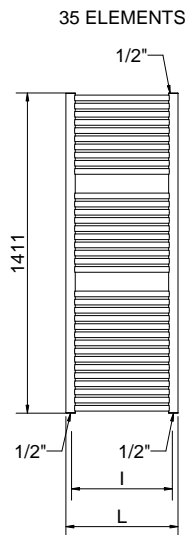
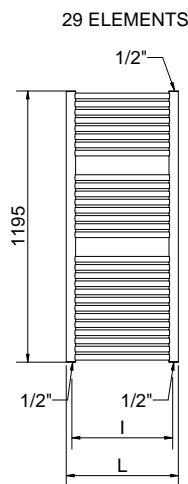
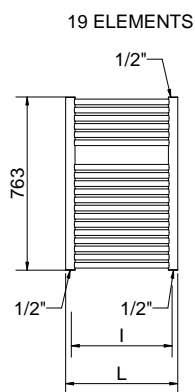
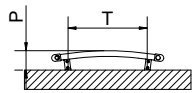
If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



Quotes for Kristal valves

CLAUDIA® CURVED

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]						Dual energy kit [Watt]			
					Art. nr.	Price [€]	P [mm]	S [mm]	T [mm]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]		Δt=50°C	Δt=30°C	Exp. n
763	450	397	3551546100031	208,00	3551546101031	226,00	85	52	270	5,5	0,746	4,4	368	194	1,2501	300
	500	445	3551546100034	215,00	3551546101034	233,00	90	52	320	6,0	0,821	4,8	408	216	1,2419	400
	550	494	3551546100037	223,00	3551546101037	241,00	90	46	320	6,5	0,895	5,2	448	238	1,2353	400
	600	547	3551546100040	232,00	3551546101040	250,00	90	57	450	6,9	0,970	5,7	492	263	1,2292	500
	750	696	3551546100043	277,00	3551546101043	295,00	100	55	590	8,3	1,194	6,9	615	330	1,2170	600
1195	450	397	3551546100032	292,00	3551546101032	310,00	85	52	270	8,6	1,146	6,8	557	294	1,2476	500
	500	445	3551546100035	299,00	3551546101035	317,00	90	52	320	9,3	1,260	7,4	617	327	1,2422	600
	550	494	3551546100038	306,00	3551546101038	324,00	90	46	320	9,9	1,374	8,1	676	359	1,2379	700
	600	547	3551546100041	318,00	3551546101041	336,00	90	57	450	10,6	1,488	8,7	742	395	1,2339	700
	750	696	3551546100044	368,00	3551546101044	386,00	100	55	590	12,7	1,830	10,6	923	493	1,2258	900
1411	450	397	3551546100049	305,00	3551546101049	323,00	85	52	270	10,2	1,375	8,2	669	354	1,2461	700
	500	445	3551546100050	317,00	3551546101050	335,00	90	52	320	11,1	1,513	8,9	742	393	1,2424	700
	550	494	3551546100051	331,00	3551546101051	349,00	90	46	320	11,9	1,650	9,7	813	432	1,2394	700
	600	547	3551546100052	353,00	3551546101052	371,00	90	57	450	12,7	1,788	10,4	892	474	1,2366	900
	750	696	3551546100053	411,00	3551546101053	429,00	100	55	590	15,3	2,200	12,7	1111	592	1,2311	1000
1807	450	397	3551546100033	365,00	3551546101033	383,00	85	52	270	13,0	1,730	10,3	835	442	1,2439	700
	500	445	3551546100036	376,00	3551546101036	394,00	90	52	320	14,0	1,910	11,3	928	492	1,2427	900
	550	494	3551546100039	398,00	3551546101039	416,00	90	46	320	15,1	2,083	12,2	1019	540	1,2417	1000
	600	547	3551546100042	426,00	3551546101042	444,00	90	57	450	16,1	2,250	13,2	1121	595	1,2408	1000
	750	696	3551546100045	474,00	3551546101045	492,00	100	55	590	19,3	2,774	16,0	1402	745	1,2390	1200

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



CLAUDIA[®] SQUARE



page 40

WARRANTY
5 YEARS

MATERIAL:

- Frame collector in painted mild steel 40x40 mm.
- Horizontal heating elements in painted mild steel \varnothing 25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



ACCESSORIES



Kristal valve square with thermostatic option white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € **94,00**

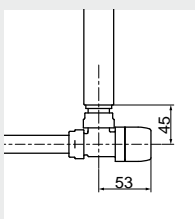


Towel bar painted mild steel white R01



Kit 2 hooks white R01

Art. nr. 5991990310028
Price € **43,00**



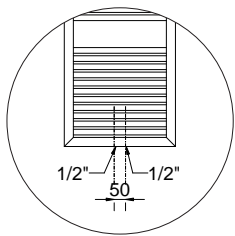
Quotes for square Kristal valves with thermostatic option

Width	Art. nr.	Price €	Available on width
276 mm	5991990310047	103,00	≥ 400 mm
368 mm	5991990310029	104,00	≥ 500 mm

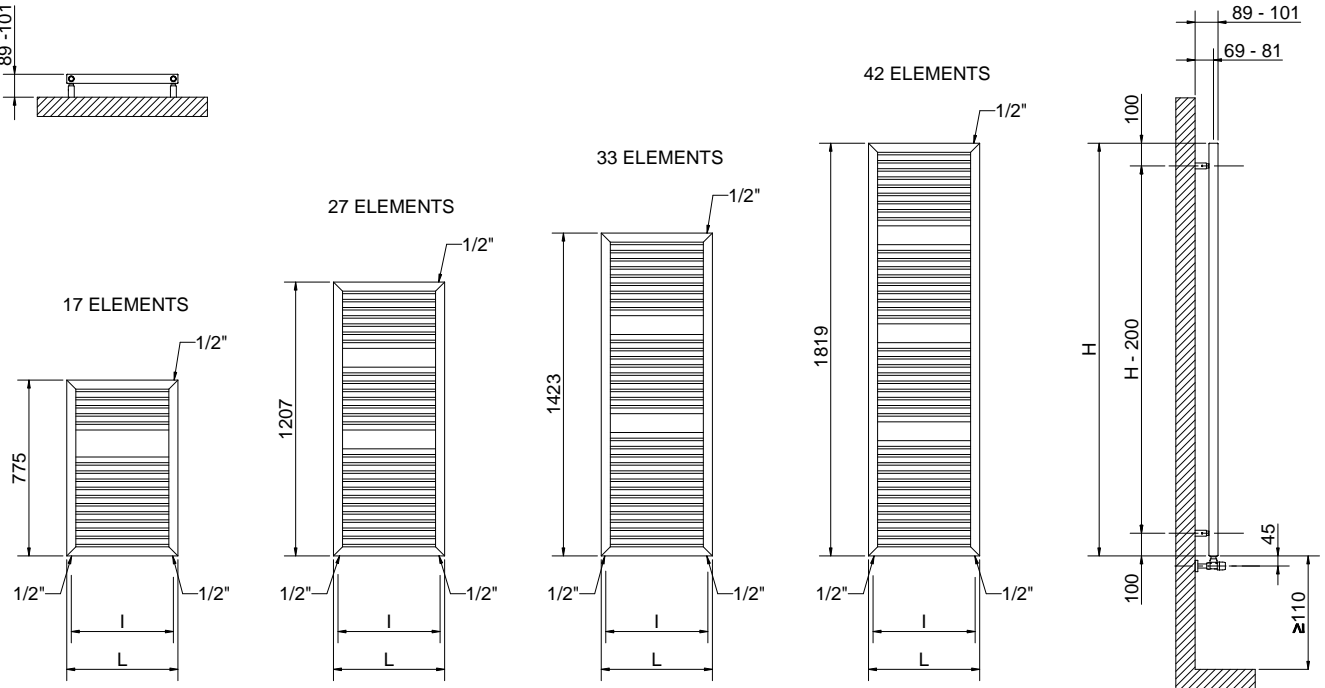
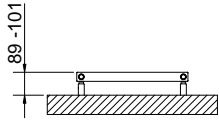
If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

CLAUDIA® SQUARE

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]					Dual energy kit [Watt]	
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m²]	Water content [lt]	Δt=50°C	Δt=30°C		Exp. n
775	490	450	3551356100301	304,00	3551356100309	384,00	7,3	0,860	4,7	407	215	1,2472	400
	540	500	3551356100305	313,00	3551356100313	393,00	7,9	0,938	5,1	451	239	1,2451	400
1207	490	450	3551356100302	382,00	3551356100310	462,00	11,0	1,334	7,2	629	332	1,2488	600
	540	500	3551356100306	393,00	3551356100314	473,00	11,8	1,453	7,9	693	367	1,2437	700
1423	490	450	3551356100303	421,00	3551356100311	501,00	12,9	1,586	8,6	753	398	1,2498	700
	540	500	3551356100307	449,00	3551356100315	529,00	13,8	1,729	9,4	827	438	1,2429	700
1819	490	450	3551356100304	489,00	3551356100312	569,00	16,0	1,988	9,2	944	501	1,2417	900
	540	500	3551356100308	514,00	3551356100316	594,00	17,2	2,163	10,0	1030	548	1,2336	1000

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



ANNA



page 46

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild steel \varnothing 25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



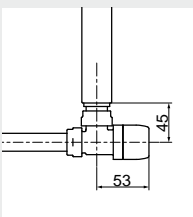
ACCESSORIES



Kristal valve square with thermostatic option white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € **94,00**



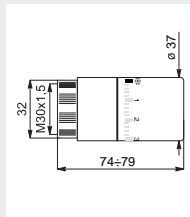
Quotes for square Kristal valves with thermostatic option



Thermostatic head chromed

(Kit 2 pieces)

Art. nr. 5035270710015
Price € **149,00**



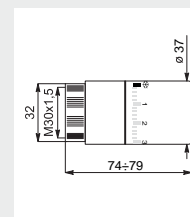
Thermostatic head quotes



Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016
Price € **142,00**

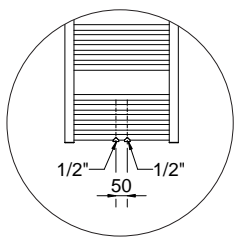


Thermostatic head quotes

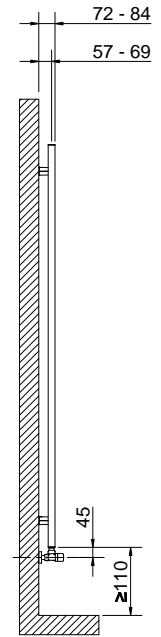
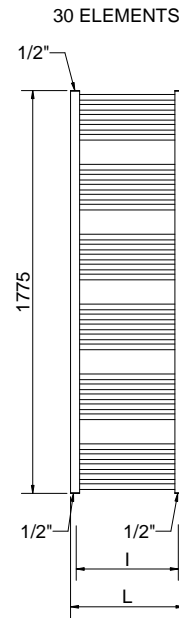
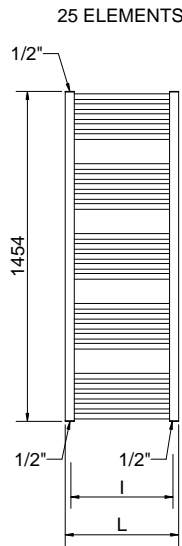
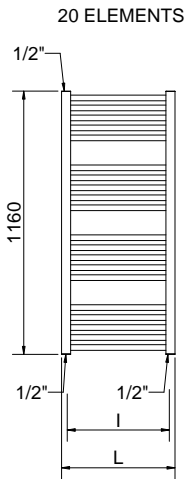
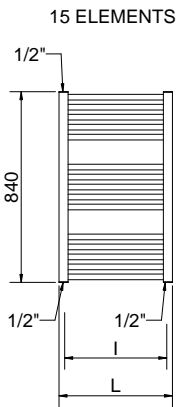
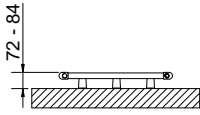
If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



Quotes for Kristal valves

ANNA

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]					Dual energy kit [Watt]	
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C	Δt=30°C		Exp. n
840	400	350	3551686100001	131,00	3551686100017	149,00	4,7	0,588	3,6	325	175	1,2074	300
	450	400	3551686100005	135,00	3551686100021	153,00	5,1	0,647	3,9	358	193	1,2050	300
	500	450	3551686100009	138,00	3551686100025	156,00	5,4	0,706	4,2	392	212	1,2027	400
	550	500	3551686100041	143,00	3551686100033	161,00	5,8	0,740	4,6	426	231	1,2003	400
	600	550	3551686100013	148,00	3551686100029	166,00	6,1	0,823	4,9	458	248	1,1979	400
750	700	3551686100045	167,00	3551686100037	185,00	7,2	0,940	5,9	573	312	1,1908	600	
1160	400	350	3551686100002	179,00	3551686100018	197,00	6,4	0,797	4,9	429	230	1,2169	400
	450	400	3551686100006	184,00	3551686100022	202,00	6,9	0,876	5,3	472	254	1,2155	500
	500	450	3551686100010	190,00	3551686100026	208,00	7,3	0,954	5,7	515	277	1,2142	500
	550	500	3551686100042	207,00	3551686100034	225,00	7,8	1,000	6,2	557	300	1,2128	500
	600	550	3551686100014	209,00	3551686100030	227,00	8,3	1,111	6,6	600	323	1,2115	600
750	700	3551686100046	244,00	3551686100038	262,00	9,7	1,300	7,9	728	393	1,2074	700	
1454	400	350	3551686100003	196,00	3551686100019	214,00	8,0	0,998	6,1	534	287	1,2170	500
	450	400	3551686100007	203,00	3551686100023	221,00	8,6	1,096	6,7	586	315	1,2151	600
	500	450	3551686100011	212,00	3551686100027	230,00	9,2	1,194	7,2	639	344	1,2133	600
	550	500	3551686100043	236,00	3551686100035	254,00	9,7	1,250	7,7	692	373	1,2115	700
	600	550	3551686100015	238,00	3551686100031	256,00	10,4	1,390	8,3	744	401	1,2097	700
750	700	3551686100047	277,00	3551686100039	295,00	12,1	1,630	9,9	902	488	1,2043	900	
1775	400	350	3551686100004	226,00	3551686100020	244,00	9,7	1,205	7,4	660	354	1,2170	600
	450	400	3551686100008	234,00	3551686100024	252,00	10,4	1,323	8,1	725	390	1,2147	700
	500	450	3551686100012	243,00	3551686100028	261,00	11,1	1,440	8,7	789	425	1,2124	700
	550	500	3551686100044	258,00	3551686100036	276,00	11,7	1,500	9,3	855	461	1,2101	900
	600	550	3551686100016	270,00	3551686100032	288,00	12,4	1,620	10,0	919	496	1,2078	900
750	700	3551686100048	317,00	3551686100040	335,00	14,5	1,960	11,9	1114	603	1,2009	1000	

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



NAUSICA



page 48

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild steel elliptical 50x25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.
The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. Max: 5 bar

Functioning: hot water

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



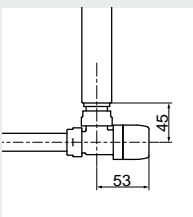
ACCESSORIES



Kristal valve square with thermostatic option white R01

Copper conn. Ø 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. Ø 16
Art. nr. 5991990311160
Price € **94,00**



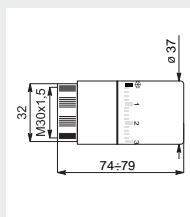
Quotes for square Kristal valves with thermostatic option



Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016
Price € **142,00**



Thermostatic head quotes



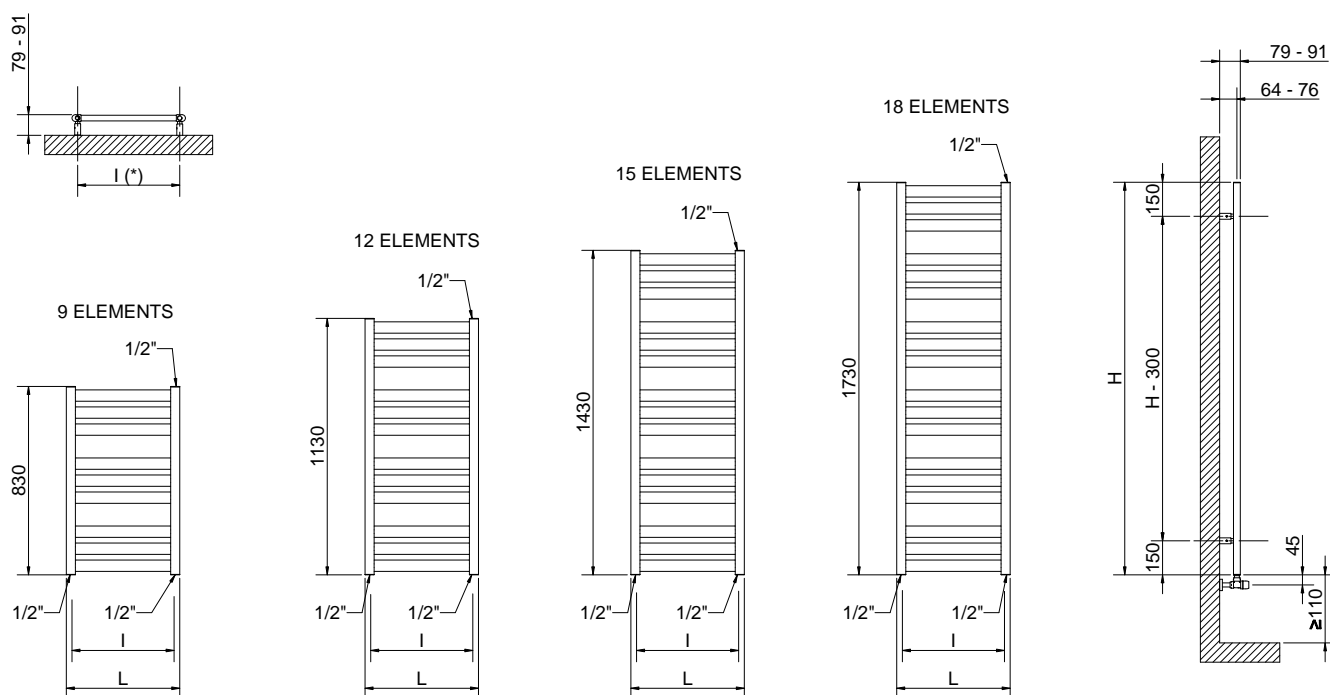
Foldable towel bar in plexiglass and stainless steel

Width L x Depth P	Art. nr.	Price €
L 370 mm x P 377 mm	5991990310402	240,00
L 420 mm x P 377 mm	5991990310403	251,00

If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



(*) The fixing kit has the same pipe centre (I) as the radiator

Quotes for Kristal valves

NAUSICA

Height [mm]	Width L [mm]	Pipe centres I [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n	Dual energy kit [Watt]
								Δt=50°C	Δt=30°C		
830	500	450	3551626100101	261,00	6,50	0,67	4,70	350	186,9	1,2284	300
	550	500	3551626100107	267,00	7,00	0,72	5,10	378	201,7	1,2294	400
	600	550	3551626100104	273,00	7,50	0,78	5,50	407	216,9	1,2302	400
1130	500	450	3551626100102	318,00	8,70	0,90	6,30	472	250,9	1,2370	500
	550	500	3551626100108	327,00	9,40	0,97	6,90	507	269,6	1,2373	500
	600	550	3551626100105	334,00	10,00	1,04	7,40	545	289,6	1,2387	500
1430	500	450	3551626100103	388,00	10,90	1,13	8,00	575	304,4	1,2458	600
	550	500	3551626100109	398,00	11,80	1,22	8,60	622	328,8	1,2469	600
	600	550	3551626100106	407,00	12,60	1,31	9,20	668	352,6	1,2512	700
1730	500	450	3551626100111	438,00	13,10	1,36	9,60	679	355,9	1,2636	700
	550	500	3551626100110	450,00	14,10	1,47	10,30	733	384,3	1,2648	700
	600	550	3551626100112	461,00	15,10	1,58	11,10	788	412,1	1,2687	700

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



NAIKE SQUARE



page 50

**EUROPEAN
WARRANTY**

MATERIAL:

- Frame collector in painted mild steel 30x30 mm.
- Horizontal heating elements in painted mild steel 15x20 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



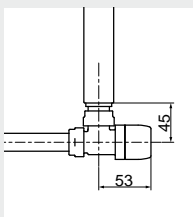
ACCESSORIES



Kristal valve square with thermostatic option white R01

Copper conn. Ø 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. Ø 16
Art. nr. 5991990311160
Price € **94,00**



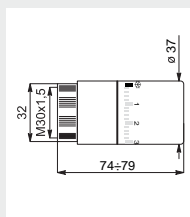
Quotes for square Kristal valves with thermostatic option



Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016
Price € **142,00**



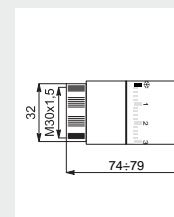
Thermostatic head quotes



Thermostatic head chromed

(Kit 2 pieces)

Art. nr. 5035270710015
Price € **149,00**

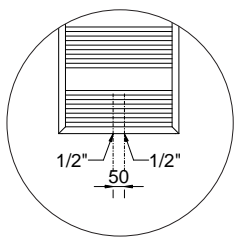


Thermostatic head quotes

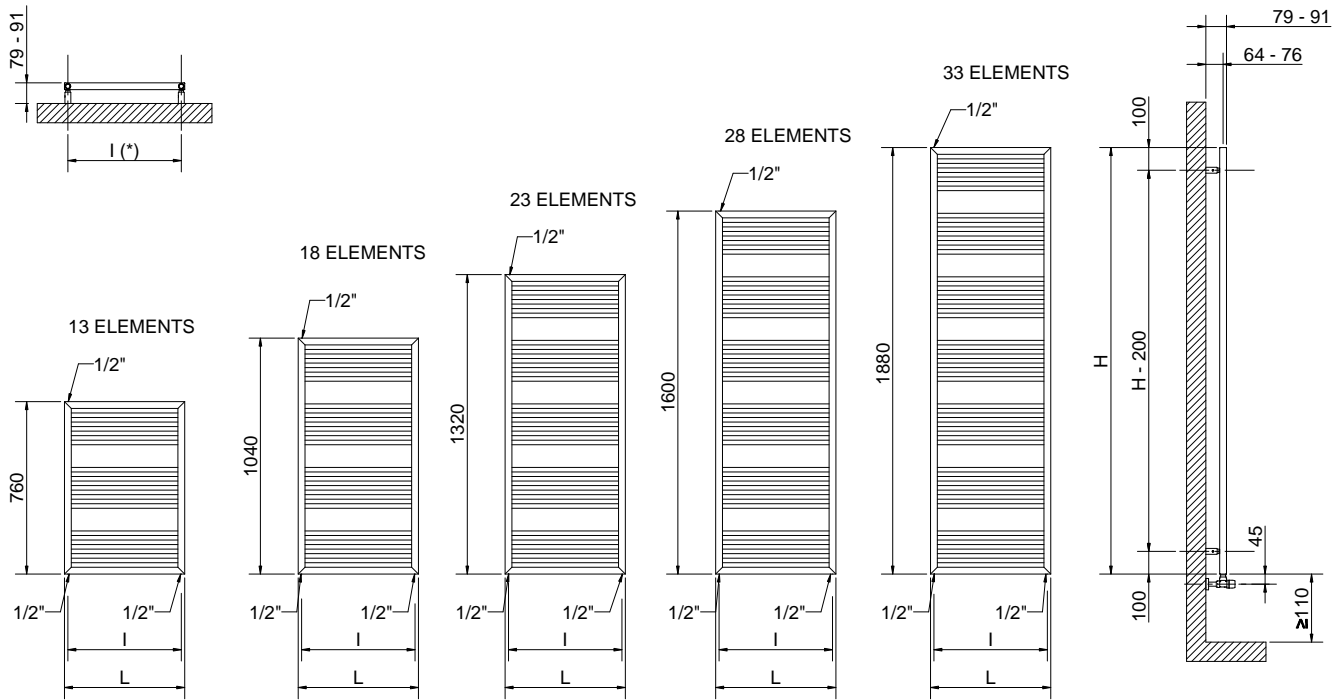
If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

NAIKE SQUARE

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]					Dual energy kit [Watt]	
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C	Δt=30°C		Exp. n
760	480	450	3551826102021	357,00	3551826102029	422,00	7,00	0,60	2,90	333	176	1,2458	300
	530	500	3551826102025	367,00	3551826102033	432,00	7,60	0,65	3,10	361	191	1,2443	300
	580	550	3551826102005	389,00	3551826102015	454,00	8,20	0,70	3,40	389	206	1,2421	400
1040	480	450	3551826102022	420,00	3551826102030	485,00	9,20	0,80	00,00	444	236	1,2357	400
	530	500	3551826102026	428,00	3551826102034	493,00	10,00	0,85	4,00	486	259	1,2318	500
	580	550	3551826102006	444,00	3551826102016	509,00	10,80	0,92	4,30	528	282	1,2279	500
1320	480	450	3551826102002	483,00	3551826102012	548,00	11,40	0,97	4,60	563	298	1,2446	500
	530	500	3551826102004	494,00	3551826102014	559,00	12,40	1,05	4,90	612	325	1,2380	600
	580	550	3551826102008	535,00	3551826102018	600,00	13,30	1,14	5,20	661	352	1,2315	600
1600	480	450	3551826102023	567,00	3551826102031	632,00	13,70	1,16	5,50	644	338	1,2635	600
	530	500	3551826102027	583,00	3551826102035	648,00	14,80	1,26	5,80	699	367	1,2621	700
	580	550	3551826102009	638,00	3551826102019	703,00	15,90	1,36	6,20	755	397	1,2567	700
1880	480	450	3551826102024	602,00	3551826102032	667,00	15,90	1,35	6,30	749	396	1,2486	700
	530	500	3551826102028	626,00	3551826102036	691,00	17,20	1,46	6,70	810	429	1,2454	700
	580	550	3551826102010	677,00	3551826102020	742,00	18,50	1,57	7,10	871	462	1,2432	900

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



NAIKE ROUND

NEW

MATERIAL:

- Frame collector in painted mild steel 30x30 mm.
- Horizontal heating elements in painted mild steel \varnothing 22 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



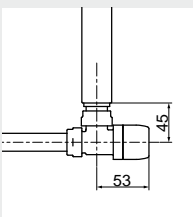
ACCESSORIES



Kristal valve square with thermostatic option white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € 106,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € 94,00



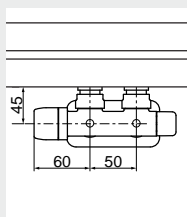
Quotes for square Kristal valves with thermostatic option



Kristal valve square pipe centres 50 mm left white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311188
Price € 123,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311187
Price € 106,00



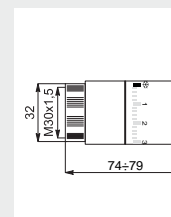
Quotes for square Kristal valves with thermostatic option



Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016
Price € 142,00

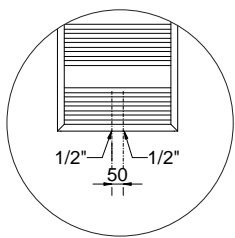


Thermostatic head quotes

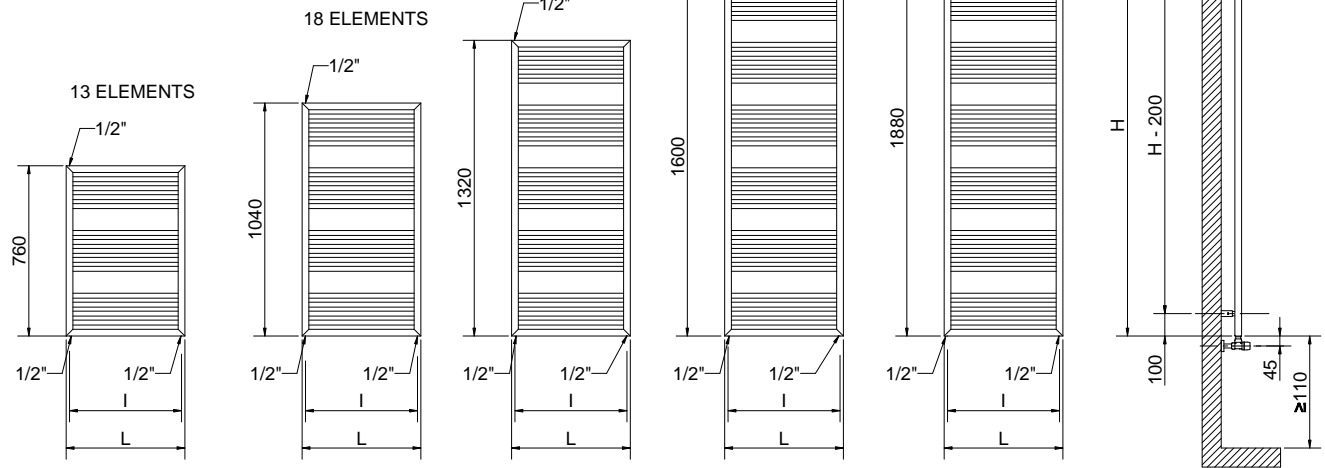
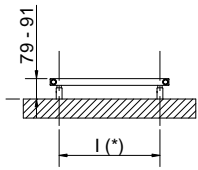
If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

NAIKE ROUND

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]			Dual energy kit [Watt]			
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]		Δt=50°C	Δt=30°C	Exp. n
760	480	450	3551826102080	340,00	3551826102098	402,00	5,5	0,66	3,5	357	192	1,2203	300
	530	500	3551826102081	349,00	3551826102099	411,00	5,9	0,71	3,8	388	208	1,2164	400
	580	550	3551826102082	370,00	3551826102100	432,00	6,3	0,78	4,1	418	225	1,2130	400
1040	480	450	3551826102083	399,00	3551826102101	461,00	6,4	0,81	4,2	479	257	1,2216	500
	530	500	3551826102084	407,00	3551826102102	469,00	6,9	0,9	4,6	521	280	1,2172	500
	580	550	3551826102085	422,00	3551826102103	484,00	7,4	0,96	4,9	562	302	1,2135	500
1320	480	450	3551826102089	459,00	3551826102107	521,00	8,7	1,1	5,7	599	321	1,2229	600
	530	500	3551826102090	470,00	3551826102108	532,00	9,4	1,2	6,2	651	349	1,2180	600
	580	550	3551826102091	509,00	3551826102109	571,00	9,9	1,3	6,6	702	378	1,2139	700
1600	480	450	3551826102092	539,00	3551826102110	601,00	10,4	1,3	6,8	717	384	1,2242	700
	530	500	3551826102093	554,00	3551826102111	616,00	11	1,4	7,3	779	418	1,2189	700
	580	550	3551826102094	607,00	3551826102112	669,00	11,8	1,5	7,8	840	452	1,2144	700
1880	480	450	3551826102095	572,00	3551826102113	634,00	12	1,5	7,9	834	446	1,2255	700
	530	500	3551826102096	595,00	3551826102114	657,00	12,9	1,6	8,5	905	486	1,2197	900
	580	550	3551826102097	644,00	3551826102115	706,00	13,6	1,7	9,1	977	525	1,2148	1000

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



LUCY 18



page 54

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel \varnothing 18 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Electric (see page 304)
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



ACCESSORIES



**Kristal valve square
with thermostatic option
white R01**

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € **94,00**



**Kit 2 hooks
white R01**

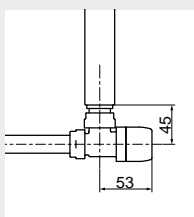
Art. nr. 5991990310388
Price € **87,00**



**Towel bar
white R01**

Width 440 mm
Available with width \geq
500 mm

Art. nr. 5991990331126
Price € **124,00**

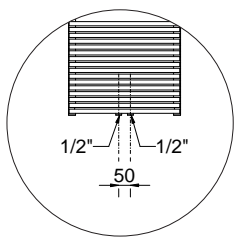


Quotes for square Kristal valves with thermostatic option

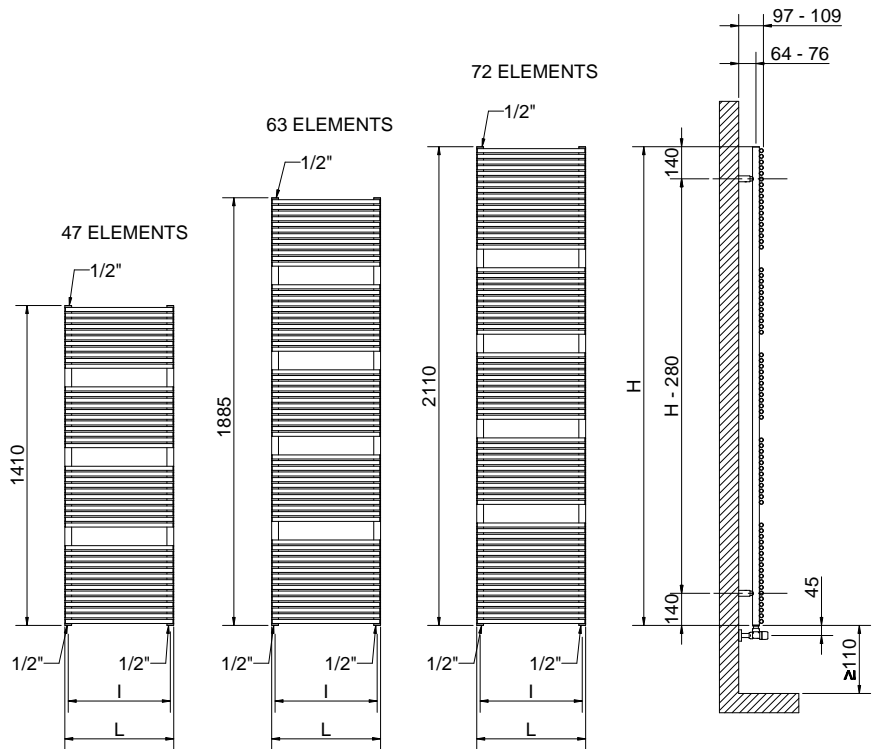
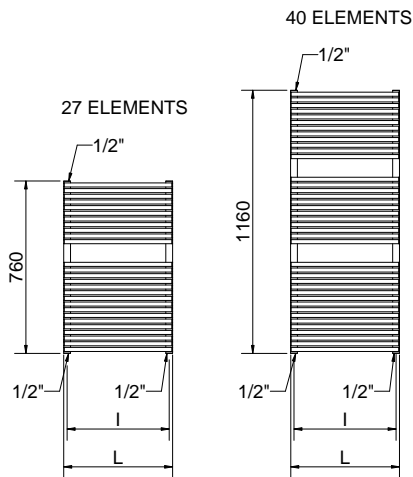
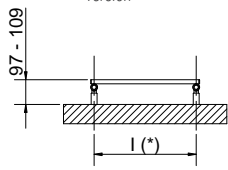
If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

LUCY 18

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]					Dual energy kit [Watt]	
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [l]	Δt=50°C	Δt=30°C		Exp. n
760	430	400	3551406100300	277,00	3551406100320	374,00	6,7	0,75	2,9	436	238	1,1839	400
	480	450	3551406100304	287,00	3551406100324	384,00	8,0	0,88	3,3	489	268	1,1780	500
	430	400	3551406100301	344,00	3551406100321	441,00	11,0	1,19	4,6	631	341	1,2071	600
1160	480	450	3551406100305	357,00	3551406100325	454,00	12,0	1,30	4,9	705	383	1,1960	700
	530	500	3551406100308	367,00	3551406100328	464,00	13,0	1,42	5,3	779	425	1,1852	700
	580	550	3551406100312	379,00	3551406100332	472,00	13,9	1,53	5,7	852	468	1,1743	700
1410	430	400	3551406100302	400,00	3551406100322	497,00	13,0	1,40	5,4	753	407	1,2065	700
	480	450	3551406100306	402,00	3551406100326	499,00	14,2	1,54	5,9	838	455	1,1971	700
	530	500	3551406100309	412,00	3551406100329	509,00	15,3	1,67	6,4	923	503	1,1876	900
1885	580	550	3551406100313	424,00	3551406100333	521,00	16,5	1,81	6,2	1008	552	1,1782	1000
	430	400	3551406100303	493,00	3551406100323	590,00	17,5	1,87	7,3	986	533	1,2054	1000
	480	450	3551406100307	502,00	3551406100327	599,00	19,1	2,07	7,9	1090	591	1,1988	1000
2110	530	500	3551406100310	514,00	3551406100330	611,00	20,5	2,24	8,5	1194	649	1,1922	1200
	580	550	3551406100314	528,00	3551406100334	625,00	22,2	2,44	9,1	1298	708	1,1856	1200
	530	500	3551406100311	584,00	3551406100331	681,00	23,4	2,56	9,7	1322	722	1,1853	1200
2110	580	550	3551406100315	600,00	3551406100335	697,00	25,2	2,76	10,3	1438	788	1,1779	1200
	730	700	3551406100316	641,00	3551406100336	738,00	30,7	3,38	12,5	1768	980	1,1558	1200

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



LUCY 18 PLUS



page 55

EUROPEAN WARRANTY

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Double horizontal heating elements in painted mild steel \varnothing 18 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:




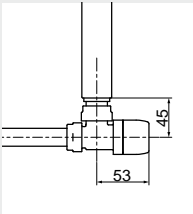
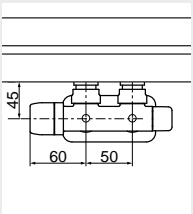
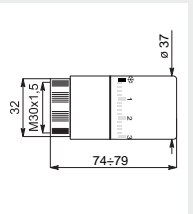
- Hot water
- Dual energy (see page 470)

P. max: 8 bar
Functioning: hot water
T. max: 110° C
Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



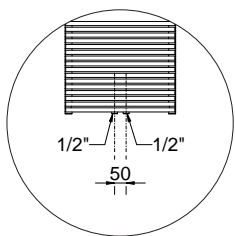
ACCESSORIES

 <p>Kristal valve square with thermostatic option white R01</p> <p>Copper conn. \varnothing 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. \varnothing 16 Art. nr. 5991990311160 Price € 94,00</p>	 <p>Kristal valve square pipe centres 50 mm left white R01</p> <p>Copper conn. \varnothing 12/14/15 Art. nr. 5991990311188 Price € 123,00</p> <p>Multilayer conn. \varnothing 16 Art. nr. 5991990311187 Price € 106,00</p>	 <p>Thermostatic head white</p> <p>(Kit 2 pieces)</p> <p>Art. nr. 5035270710016 Price € 142,00</p>
 <p>Quotes for square Kristal valves with thermostatic option</p>	 <p>Quotes for square Kristal valves with thermostatic option</p>	 <p>Thermostatic head quotes</p>

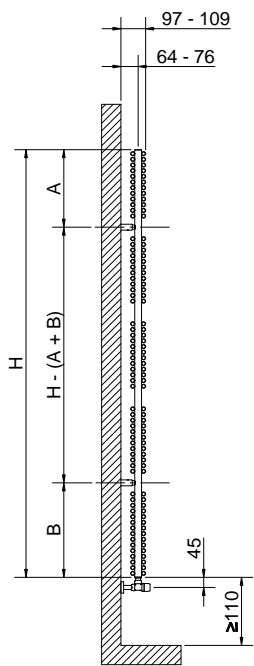
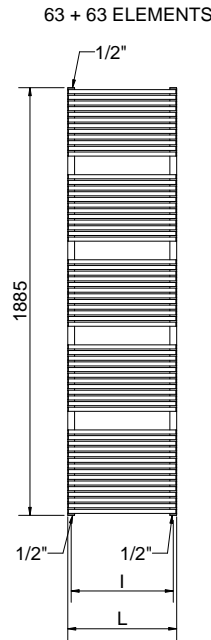
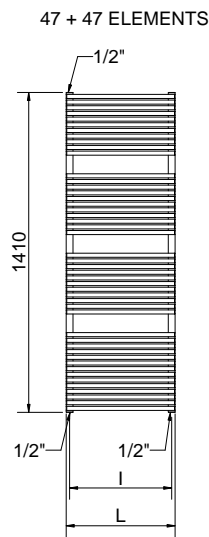
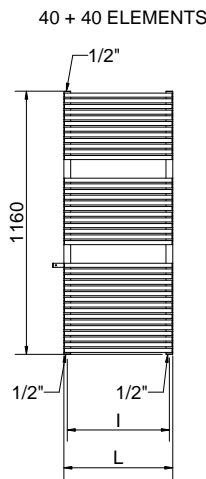
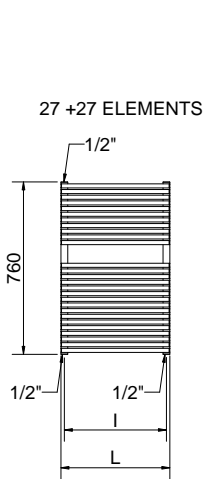
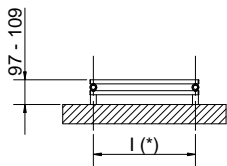
If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

LUCY 18 PLUS

Height [mm]	Width L [mm]	Pipe centres l [mm]	A [mm]	B [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]			Dual energy kit			
							Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C	Δt=30°C	Exp. n	[Watt]
760	430	400	316	67	3551406101300	443,00	3551406101314	540,00	12,7	1,4	5,1	565	298	1,2541	500
	480	450			3551406101304	471,00	3551406101318	568,00	14,0	1,6	5,6	711	377	1,2431	700
	430	400	3551406101301	596,00	3551406101315	693,00	19,5	1,2	7,9	821	432	1,2564	700		
1160	480	450	341	441	3551406101305	630,00	3551406101319	727,00	21,5	2,3	8,7	1018	538	1,2495	1000
	530	500			3551406101308	647,00	3551406101322	744,00	23,5	2,6	9,4	1215	643	1,2449	1200
	580	550			3551406101311	661,00	3551406101325	758,00	25,3	2,8	10,2	1609	854	1,2391	1200
1410	430	400	316	391	3551406101302	681,00	3551406101316	778,00	23,0	2,5	9,4	957	503	1,2576	900
	480	450			3551406101306	717,00	3551406101320	814,00	25,4	2,8	10,2	1183	624	1,2529	1200
	530	500			3551406101309	738,00	3551406101323	835,00	27,2	3,0	11,3	1421	750	1,2498	1200
	580	550			3551406101312	764,00	3551406101326	861,00	30,2	3,3	12,0	1897	1004	1,2459	1200
1885	430	400	341	416	3551406101303	871,00	3551406101317	968,00	31,0	3,4	12,5	1268	666	1,2604	1200
	480	450			3551406101307	922,00	3551406101321	1.019,00	34,0	3,8	13,7	1565	822	1,2608	1200
	530	500			3551406101310	954,00	3551406101324	1.051,00	37,2	4,1	14,9	1861	977	1,2610	1200
	580	550			3551406101313	978,00	3551406101327	1.075,00	40,3	4,5	16,1	2042	1072	1,2621	1200

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



LUCY 18 WIDE



page 56

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel \varnothing 18 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



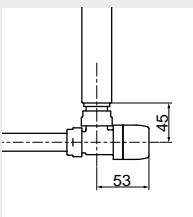
ACCESSORIES



**Kristal valve square
with thermostatic option
white R01**

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € **94,00**



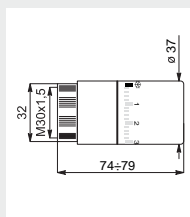
Quotes for square Kristal val-
ves with thermostatic option



**Thermostatic head
white**

(Kit 2 pieces)

Art. nr. 5035270710016
Price € **142,00**



Thermostatic head quotes



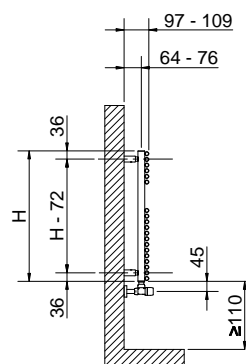
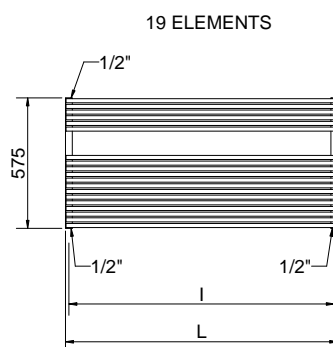
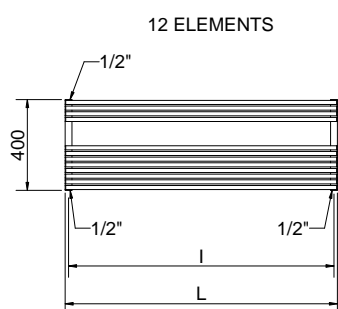
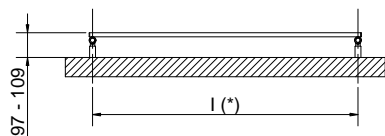
**Kit 2 hooks
white R01**

Art. nr. 5991990310388
Price € **87,00**

If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



(* The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

LUCY 18 WIDE

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n	Dual energy kit [Watt]
								Δt=50°C	Δt=30°C		
400	1200	1170	3551406100250	311,00	8,1	0,89	3,2	585	319	1,18905	400
	1400	1370	3551406100252	321,00	9,0	1,025	3,6	701	383	1,18223	400
575	1200	1170	3551406100251	370,00	12,6	1,4	5,0	901	493	1,1811	700
	1400	1370	3551406100253	392,00	14,2	1,6	5,7	1091	587	1,21455	700

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



LUCY 25



page 60

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel \varnothing 25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water




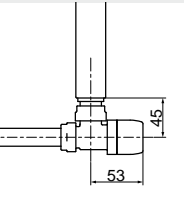
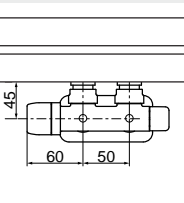
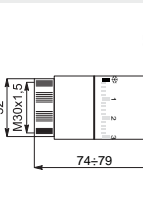
T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



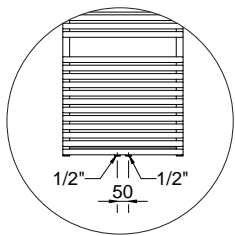
ACCESSORIES

 <p>Kristal valve square with thermostatic option white R01</p> <p>Copper conn. \varnothing 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. \varnothing 16 Art. nr. 5991990311160 Price € 94,00</p>	 <p>Kristal valve square pipe centres 50 mm left white R01</p> <p>Copper conn. \varnothing 12/14/15 Art. nr. 5991990311188 Price € 123,00</p> <p>Multilayer conn. \varnothing 16 Art. nr. 5991990311187 Price € 106,00</p>	 <p>Thermostatic head white</p> <p>(Kit 2 pieces)</p> <p>Art. nr. 5035270710016 Price € 142,00</p>
 <p>Quotes for square Kristal valves with thermostatic option</p>	 <p>Quotes for square Kristal valves with thermostatic option</p>	 <p>Thermostatic head quotes</p>

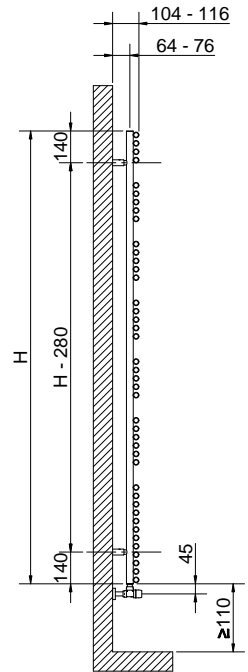
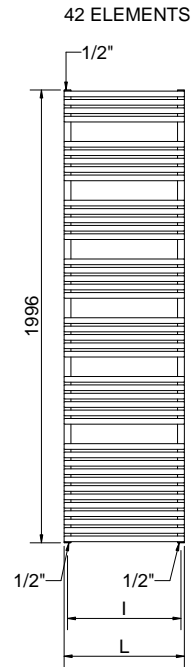
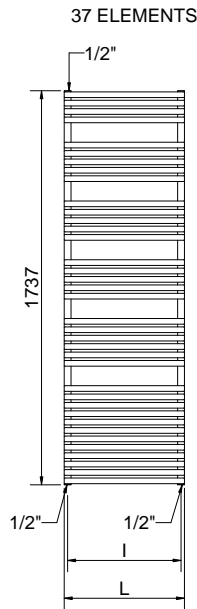
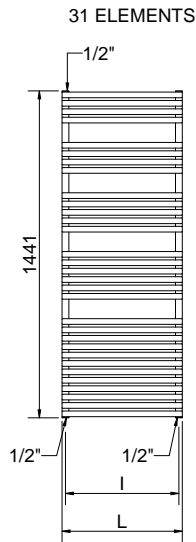
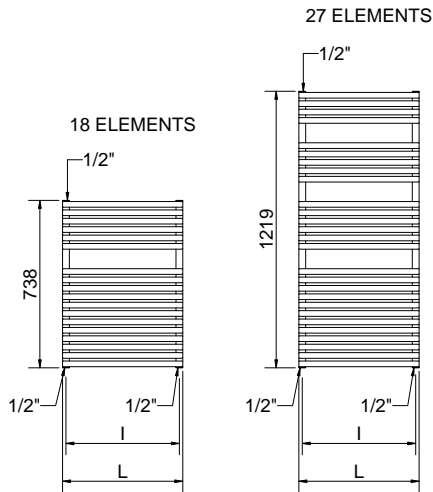
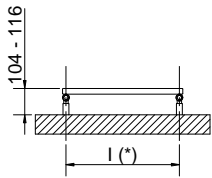
If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

LUCY 25

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]			Dual energy kit [Watt]			
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [t]		Δt=50°C	Δt=30°C	Exp. n
738	430	400	3551406100340	252,00	3551406100360	349,00	5,8	0,747	4,1	410	224	1,1862	400
	480	450	3551406100344	260,00	3551406100364	357,00	6,4	0,818	4,5	449	244	1,1956	400
	430	400	3551406100341	314,00	3551406100361	411,00	9,0	1,142	6,3	605	317	1,2664	600
1219	480	450	3551406100345	318,00	3551406100365	415,00	9,8	1,248	6,8	661	353	1,2289	600
	530	500	3551406100348	329,00	3551406100368	426,00	10,6	1,354	7,4	717	369	1,3021	700
	580	550	3551406100352	336,00	3551406100372	433,00	11,4	1,460	8,0	773	395	1,3127	700
1441	430	400	3551406100342	357,00	3551406100362	454,00	10,4	1,319	7,3	685	366	1,2255	700
	480	450	3551406100346	360,00	3551406100366	457,00	11,3	1,440	7,9	748	398	1,2346	700
	530	500	3551406100349	364,00	3551406100369	461,00	12,2	1,562	8,6	812	435	1,2229	700
1737	580	550	3551406100353	381,00	3551406100373	478,00	13,1	1,684	9,2	875	465	1,2378	900
	430	400	3551406100343	418,00	3551406100363	515,00	12,4	1,577	8,7	788	422	1,2236	700
	480	450	3551406100347	424,00	3551406100367	521,00	13,5	1,722	9,5	861	458	1,2354	900
1996	530	500	3551406100350	439,00	3551406100370	536,00	14,6	1,868	10,2	933	493	1,2482	900
	580	550	3551406100354	458,00	3551406100374	555,00	15,7	2,013	11,0	1006	531	1,2493	1000
	530	500	3551406100351	536,00	3551406100371	633,00	16,6	2,125	11,6	1041	392	1,9114	1000
1996	580	550	3551406100355	551,00	3551406100375	648,00	17,8	2,289	12,5	1121	605	1,2078	1000
	730	700	3551406100356	583,00	3551406100376	680,00	21,6	2,784	15,1	1364	729	1,2264	1200

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



LUCY 25 PLUS



page 61

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Double horizontal heating elements in painted mild steel \varnothing 25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



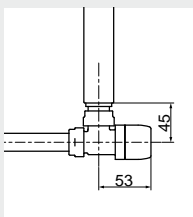
ACCESSORIES



Kristal valve square with thermostatic option white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € **94,00**



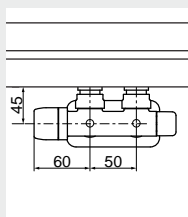
Quotes for square Kristal valves with thermostatic option



Kristal valve square pipe centres 50 mm left white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311188
Price € **123,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311187
Price € **106,00**



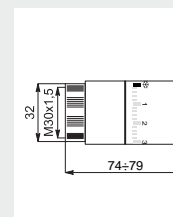
Quotes for square Kristal valves with thermostatic option



Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016
Price € **142,00**

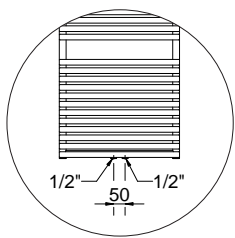


Thermostatic head quotes

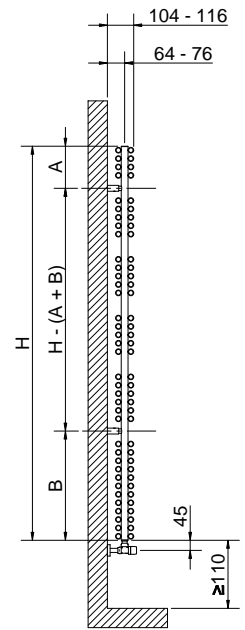
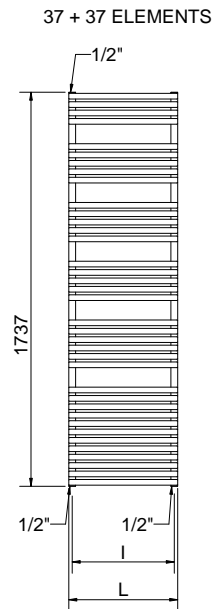
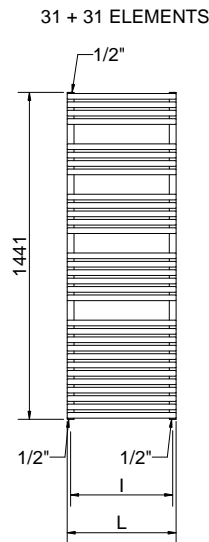
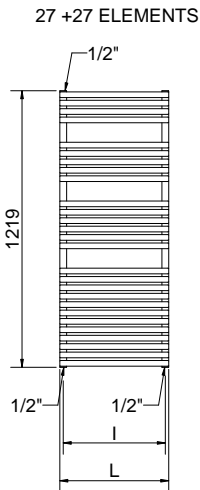
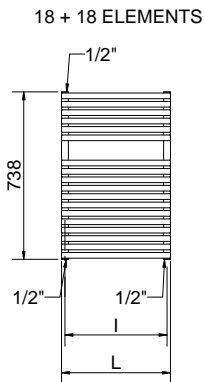
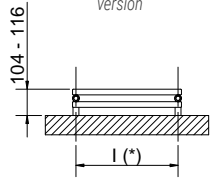
If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

LUCY 25 PLUS

Height [mm]	Width L [mm]	Pipe centres l [mm]	A [mm]	B [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]					Dual energy kit	
							Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C	Δt=30°C	Exp. n	[Watt]
738	430	400	226	911	3551406101400	407,00	3551406101414	504,00	11,07	1,44	7,76	531	280	1,2566	500
	480	450			3551406101404	422,00	3551406101418	519,00	11,50	1,50	8,06	653	343	1,2617	600
	430	400			3551406101401	503,00	3551406101415	600,00	15,84	2,05	11,11	787	401	1,3182	700
1219	480	450	185	481	3551406101405	509,00	3551406101419	606,00	17,43	2,27	12,23	954	495	1,2839	900
	530	500			3551406101408	527,00	3551406101422	624,00	19,03	2,48	13,35	1118	556	1,3677	1000
	580	550			3551406101411	549,00	3551406101425	646,00	20,63	2,69	14,47	1460	719	1,3852	1200
1441	430	400	185	481	3551406101402	570,00	3551406101416	667,00	18,25	2,37	12,80	871	453	1,2774	900
	480	450			3551406101406	576,00	3551406101420	673,00	20,09	2,61	14,09	1056	546	1,2922	1000
	530	500			3551406101409	604,00	3551406101423	701,00	21,92	2,85	15,38	1250	648	1,2869	1200
	580	550			3551406101412	618,00	3551406101426	715,00	23,76	3,10	16,66	1647	844	1,3090	1200
1737	430	400	185	481	3551406101403	669,00	3551406101417	766,00	21,81	2,83	15,30	1013	527	1,2794	1000
	480	450			3551406101407	688,00	3551406101421	785,00	24,01	3,12	16,84	1236	637	1,2993	1200
	530	500			3551406101410	712,00	3551406101424	809,00	26,20	3,41	18,37	1454	741	1,3203	1200
	580	550			3551406101413	733,00	3551406101427	830,00	28,39	3,70	19,91	1583	802	1,3300	1200

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



LUCY 25 CHROMED



page 62

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in mild steel chromed \varnothing 30 mm.
- Horizontal heating elements in mild steel chromed \varnothing 25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

FINISHING::

CHROMED (PLATED IN ITALY)

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



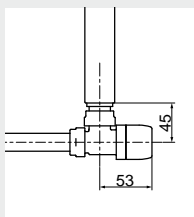
ACCESSORIES



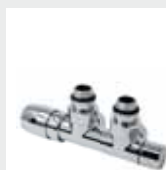
Kristal valve square with thermostatic option chromed

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311165
Price € 108,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311166
Price € 98,00



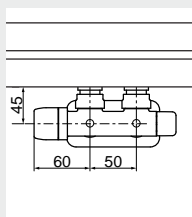
Quotes for square Kristal valves with thermostatic option



Kristal valve square pipe centres 50 mm with thermostatic option chromed

Copper conn. \varnothing 12/14/15
Art. nr. 5991990301152
Price € 131,00

Multilayer conn. \varnothing 16
Art. nr. 5991990301151
Price € 114,00



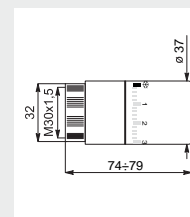
Quotes for square Kristal valves with thermostatic option



Thermostatic head chromed

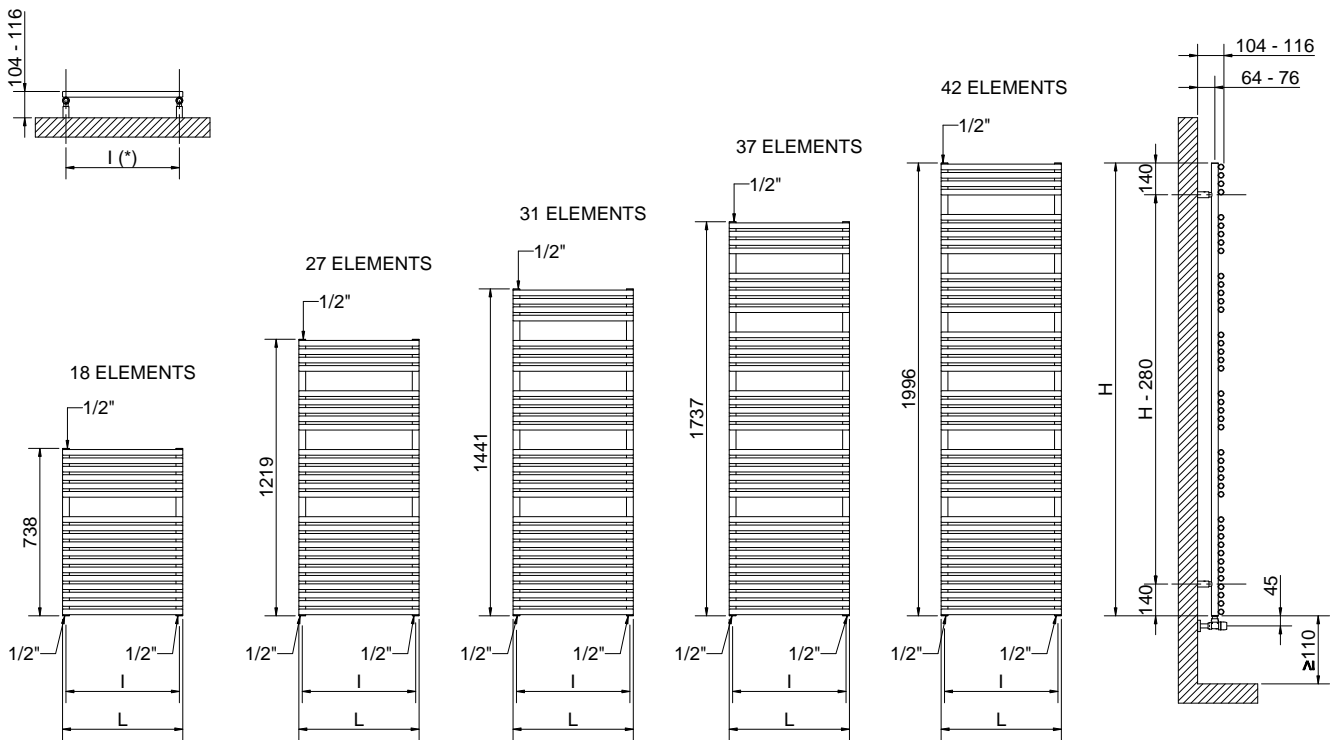
(Kit 2 pieces)

Art. nr. 5035270710015
Price € 149,00



Thermostatic head quotes

Accessories and spare parts - see from page 453



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

LUCY 25 CHROMED

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n	Dual energy kit [Watt]
								Δt=50°C	Δt=30°C		
738	430	400	3551406110001	528,00	5,8	0,747	4,1	310	173	1,1418	300
	480	450	3551406110005	546,00	6,4	0,818	4,5	338	188	1,1513	300
	430	400	3551406110002	685,00	9,0	1,142	6,3	451	249	1,1615	400
1219	480	450	3551406110006	691,00	9,8	1,248	6,8	467	259	1,1565	400
	530	500	3551406110009	696,00	10,6	1,354	7,4	502	279	1,1516	500
	580	550	3551406110013	698,00	11,4	1,460	8,0	565	314	1,1460	500
1441	430	400	3551406110003	738,00	10,4	1,319	7,3	507	283	1,1405	500
	480	450	3551406110007	746,00	11,3	1,440	7,9	580	319	1,1676	600
	530	500	3551406110010	754,00	12,2	1,562	8,6	596	330	1,1562	600
	580	550	3551406110014	789,00	13,1	1,684	9,2	612	338	1,1606	600
1737	430	400	3551406110004	870,00	12,4	1,577	8,7	583	323	1,1568	600
	480	450	3551406110008	883,00	13,5	1,722	9,5	646	358	1,1529	600
	530	500	3551406110011	909,00	14,6	1,868	10,2	665	367	1,1644	700
	580	550	3551406110015	953,00	15,7	2,013	11,0	715	394	1,1666	700
1996	530	500	3551406110012	1.258,00	16,6	2,125	11,6	780	430	1,1638	700
	580	550	3551406110016	1.280,00	17,8	2,289	12,5	830	459	1,1610	700
	730	700	3551406110017	1.338,00	21,6	2,784	15,1	938	517	1,1659	900

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



GLORIA 18



page 64

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel \varnothing 18 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice. The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



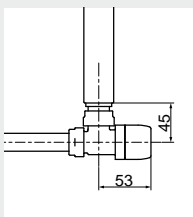
ACCESSORIES



Kristal valve square with thermostatic option white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € 106,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € 94,00



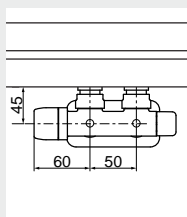
Quotes for square Kristal valves with thermostatic option



Kristal valve square pipe centres 50 mm left white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311188
Price € 123,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311187
Price € 106,00



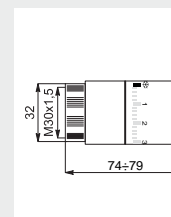
Quotes for square Kristal valves with thermostatic option



Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016
Price € 142,00

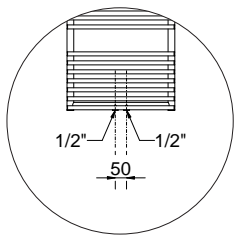


Thermostatic head quotes

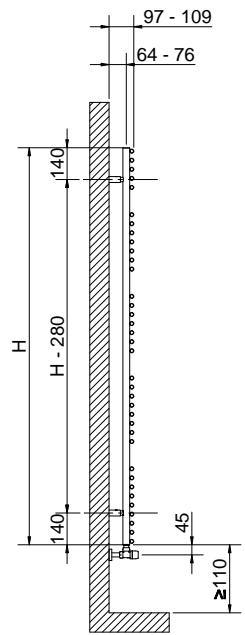
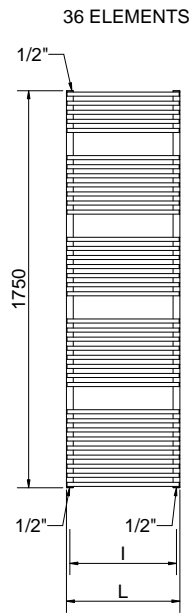
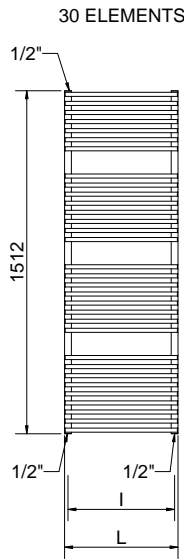
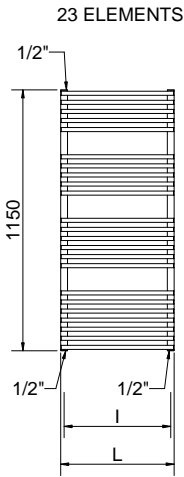
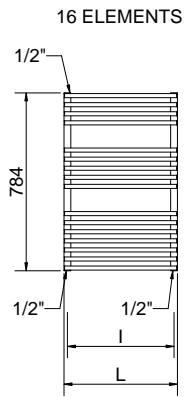
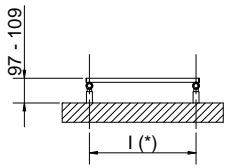
If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

GLORIA 18

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]					Dual energy kit [Watt]	
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C	Δt=30°C		Exp. n
780	430	400	3551666100140	228,00	3551666100163	325,00	5,1	0,537	2,2	347	192	1,1628	300
	480	450	3551666100141	232,00	3551666100164	329,00	5,5	0,582	2,4	374	208	1,1533	300
	530	500	3551666100142	237,00	3551666100165	334,00	5,6	0,627	2,6	413	229	1,1540	400
	580	550	3551666100143	254,00	3551666100166	351,00	6,3	0,673	2,7	429	240	1,1344	400
1150	430	400	3551666100145	273,00	3551666100168	370,00	7,3	0,77	3,2	477	259	1,1959	500
	480	450	3551666100146	278,00	3551666100169	375,00	7,9	0,84	3,4	519	283	1,1905	500
	530	500	3551666100147	284,00	3551666100170	381,00	8	0,906	3,7	573	313	1,1825	600
	580	550	3551666100148	302,00	3551666100171	399,00	9,1	0,971	3,8	604	331	1,1797	600
1500	430	400	3551666100150	330,00	3551666100173	427,00	10	1,063	4,4	622	335	1,2128	600
	480	450	3551666100151	335,00	3551666100174	432,00	10,8	1,154	4,7	680	366	1,2100	700
	530	500	3551666100152	341,00	3551666100175	438,00	11	1,238	5	750	406	1,2012	700
	580	550	3551666100153	349,00	3551666100176	446,00	12,4	1,335	5,3	796	430	1,2045	700
1750	430	400	3551666100155	376,00	3551666100178	473,00	11,4	1,205	5	728	390	1,2238	700
	480	450	3551666100156	387,00	3551666100179	484,00	12,3	1,307	5,3	797	427	1,2229	700
	530	500	3551666100157	397,00	3551666100180	494,00	12,5	1,409	5,7	880	472	1,2211	900
	580	550	3551666100158	411,00	3551666100181	508,00	14,1	1,511	6	935	501	1,2209	900

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at Δt 50°C x (desired Δt/50)*n.



GLORIA 22



page 66

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel \varnothing 22 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Electric (see page 306)
- Dual energy (see page 470)
- Blower (see page 332)
- Blower dual energy (see page 334)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



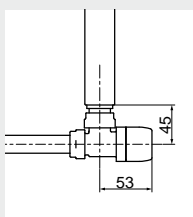
ACCESSORIES



Kristal valve square with thermostatic option white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € **94,00**



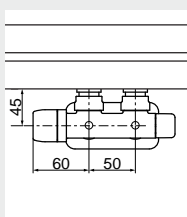
Quotes for square Kristal valves with thermostatic option



Kristal valve square pipe centres 50 mm left white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311188
Price € **123,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311187
Price € **106,00**



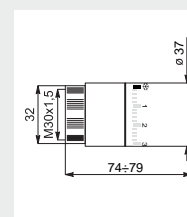
Quotes for square Kristal valves with thermostatic option



Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016
Price € **142,00**

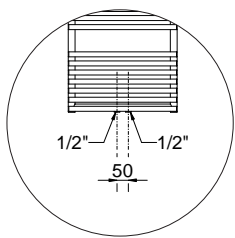


Thermostatic head quotes

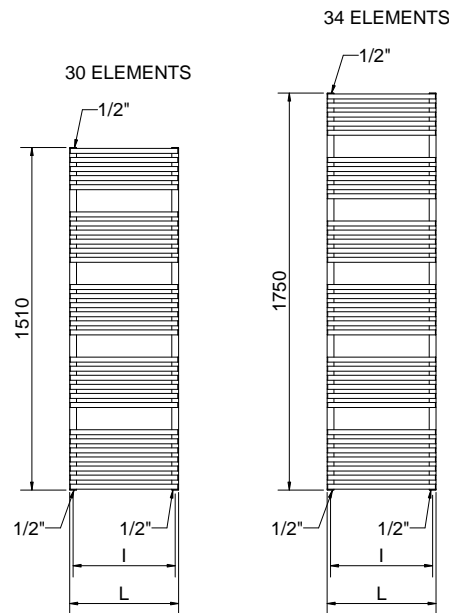
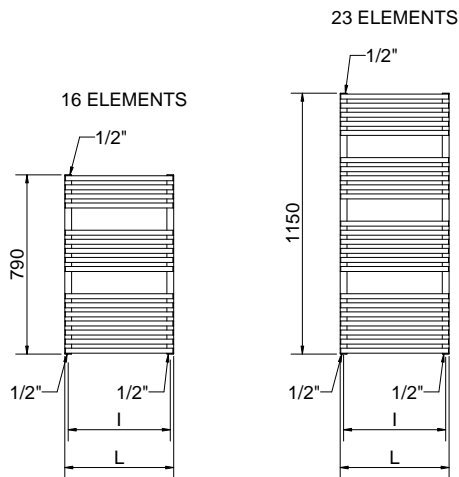
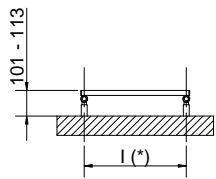
If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

GLORIA 22

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]			Dual energy kit [Watt]			
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]		Δt=50°C	Δt=30°C	Exp. n
790	430	400	3551666100101	249,00	3551666100121	346,00	6,1	0,61	3,0	364	203	1,1418	300
	480	450	3551666100102	257,00	3551666100122	354,00	6,6	0,66	3,1	401	224	1,1513	400
1150	430	400	3551666100103	292,00	3551666100123	389,00	8,8	0,88	4,2	516	285	1,1615	500
	480	450	3551666100104	298,00	3551666100124	395,00	9,5	0,95	4,6	567	314	1,1565	500
	530	500	3551666100105	308,00	3551666100125	405,00	10,2	1,03	5,0	617	343	1,1516	600
	580	550	3551666100106	318,00	3551666100126	415,00	10,9	1,10	5,3	668	372	1,1460	700
1500	630	600	3551666100107	320,00	3551666100127	417,00	11,8	1,18	5,7	719	402	1,1405	700
	430	400	3551666100108	340,00	3551666100128	437,00	11,4	1,14	5,5	668	368	1,1576	700
	480	450	3551666100109	346,00	3551666100129	443,00	12,3	1,25	6,3	732	404	1,1562	700
	530	500	3551666100110	352,00	3551666100130	449,00	13,2	1,32	6,5	796	440	1,1606	700
	580	550	3551666100111	360,00	3551666100131	457,00	14,2	1,44	6,9	860	476	1,1568	900
	630	600	3551666100112	369,00	3551666100132	466,00	15,0	1,53	7,3	924	513	1,1529	900
1750	480	450	3551666100113	398,00	3551666100133	495,00	14,0	1,41	6,9	842	463	1,1644	700
	530	500	3551666100114	405,00	3551666100134	502,00	15,1	1,52	7,4	915	504	1,1666	900
	580	550	3551666100115	421,00	3551666100135	518,00	16,1	1,64	7,9	989	546	1,1638	1000
	630	600	3551666100116	429,00	3551666100136	526,00	17,1	1,75	8,4	1062	587	1,1610	1000
	730	700	3551666100117	447,00	3551666100137	544,00	19,2	1,97	9,4	1208	670	1,1659	1200

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



GLORIA 22 PLUS



page 67

EUROPEAN WARRANTY

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Double horizontal heating elements in painted mild steel \varnothing 22 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



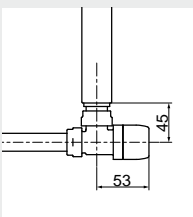
ACCESSORIES



Kristal valve square with thermostatic option white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € 106,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € 94,00



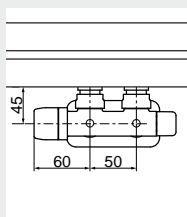
Quotes for square Kristal valves with thermostatic option



Kristal valve square pipe centres 50 mm left white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311188
Price € 123,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311187
Price € 106,00



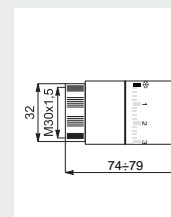
Quotes for square Kristal valves with thermostatic option



Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016
Price € 142,00

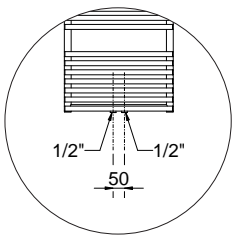


Thermostatic head quotes

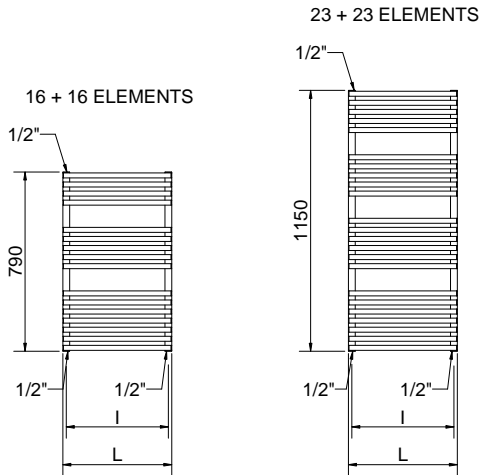
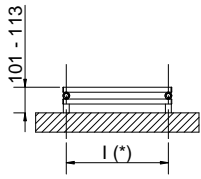
If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

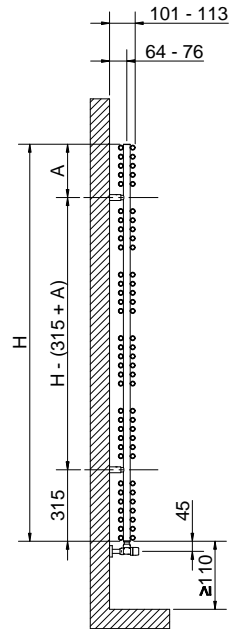
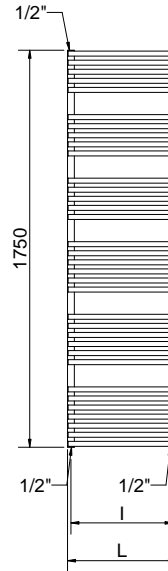
Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



34 + 34 ELEMENTS



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

GLORIA 22 PLUS

Height [mm]	Width L [mm]	Pipe centres l [mm]	A [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]				Dual energy kit		
						Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C	Δt=30°C	Exp. n	[Watt]
790	430	400	195	3551666100201	372,00	3551666100221	469,00	8,48	1,10	5,26	546	294	1,2095	500
	480	450		3551666100202	394,00	3551666100222	491,00	9,30	1,21	5,77	642	345	1,2149	600
	430	400		3551666100203	445,00	3551666100223	542,00	12,21	1,58	7,59	748	403	1,2090	700
	480	450		3551666100204	459,00	3551666100224	556,00	13,40	1,74	8,31	822	444	1,2082	700
1150	530	500	235	3551666100205	469,00	3551666100225	566,00	14,59	1,90	9,03	926	499	1,2096	900
	580	550		3551666100206	502,00	3551666100226	599,00	15,79	2,06	9,75	1002	540	1,2093	1000
	630	600		3551666100207	512,00	3551666100227	609,00	16,98	2,22	10,48	1079	588	1,1888	1000
1500	430	400	235	3551666100208	510,00	3551666100228	607,00	15,94	2,07	9,91	935	501	1,2221	900
	480	450		3551666100209	539,00	3551666100229	636,00	17,50	2,27	10,85	1025	550	1,2168	1000
	530	500		3551666100210	548,00	3551666100230	645,00	19,05	2,48	11,79	1154	617	1,2274	1000
	580	550		3551666100211	572,00	3551666100231	669,00	20,61	2,69	12,74	1247	672	1,2095	1200
	630	600		3551666100212	587,00	3551666100232	684,00	22,16	2,90	13,68	1340	721	1,2125	1200
1750	480	450	235	3551666100213	597,00	3551666100233	694,00	19,90	2,59	12,34	1137	606	1,2316	1000
	530	500		3551666100214	614,00	3551666100234	711,00	21,66	2,82	13,41	1235	655	1,2420	1200
	580	550		3551666100215	637,00	3551666100235	734,00	23,42	3,06	14,48	1385	741	1,2240	1200
	630	600		3551666100216	660,00	3551666100236	757,00	25,19	3,29	15,55	1540	826	1,2204	1200
	730	700		3551666100217	701,00	3551666100237	798,00	28,71	3,76	17,69	1752	937	1,2252	1200

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired ΔT/50)ⁿ



GLORIA 22 CHROMED



page 68

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in mild steel chromed \varnothing 30 mm.
- Horizontal heating elements in mild steel chromed \varnothing 22 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

FINISHING::

CHROMED (PLATED IN ITALY)

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Electric (see page 308)
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



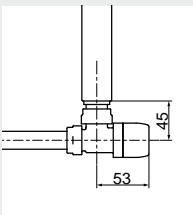
ACCESSORIES



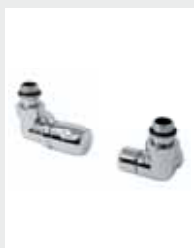
Kristal valve square with thermostatic option chromed

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311165
Price € **108,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311166
Price € **98,00**



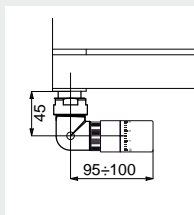
Quotes for square Kristal valves with thermostatic option



Kristal valve corner with thermostatic option chromed

Copper conn. \varnothing 12/14/15
Art. nr. 5991990301148
Price € **120,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990301147
Price € **112,00**



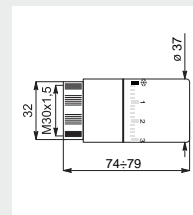
Quotes for corner Kristal valves with thermostatic option



Thermostatic head chromed

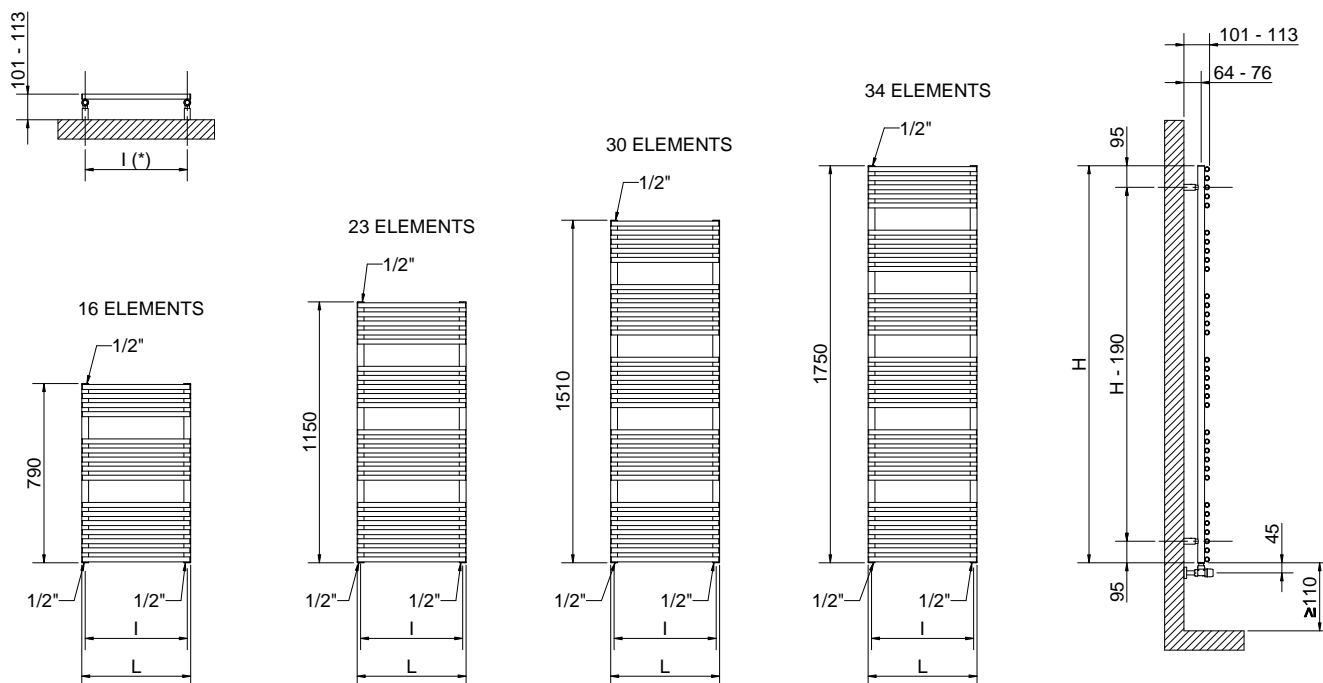
(Kit 2 pieces)

Art. nr. 5035270710015
Price € **149,00**



Thermostatic head quotes

Accessories and spare parts - see from page 453



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

GLORIA 22 CHROMED

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n	Dual energy kit [Watt]
								Δt=50°C	Δt=30°C		
790	430	400	3551666101101	447,00	6,1	0,61	3,0	279	151	1,1983	-
	480	450	3551666101102	450,00	6,6	0,66	3,1	302	164	1,1941	300
	430	400	3551666101103	637,00	8,8	0,88	4,2	392	209	1,2348	400
1150	480	450	3551666101104	642,00	9,5	0,95	4,6	426	228	1,2250	400
	530	500	3551666101105	648,00	10,2	1,03	5,0	460	247	1,2153	400
	580	550	3551666101106	657,00	10,9	1,10	5,3	494	267	1,2055	500
	630	600	3551666101107	678,00	11,8	1,18	5,7	528	287	1,1958	500
1500	430	400	3551666101108	706,00	11,4	1,41	5,5	502	268	1,2281	500
	480	450	3551666101109	711,00	12,3	1,25	6,3	546	292	1,2219	500
	530	500	3551666101110	723,00	13,2	1,32	6,5	591	318	1,2157	600
	580	550	3551666101111	736,00	14,2	1,44	6,9	636	343	1,2095	600
	630	600	3551666101112	767,00	15,0	1,53	7,3	680	368	1,2033	700
1750	480	450	3551666101113	826,00	6,8	1,41	6,7	626	336	1,2198	600
	530	500	3551666101114	842,00	7,3	1,50	7,4	678	364	1,2160	700
	580	550	3551666101115	858,00	7,9	1,63	7,9	730	393	1,2123	700
	630	600	3551666101116	896,00	8,4	1,75	8,4	782	422	1,2085	700
	730	700	3551666101117	912,00	8,9	1,86	8,9	886	480	1,2009	900

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



GLORIA 22

WIDE



page 72

EUROPEAN
WARRANTY

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel \varnothing 22 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



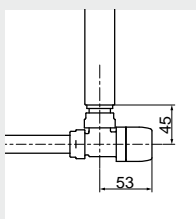
ACCESSORIES



Kristal valve square with thermostatic option white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € **94,00**



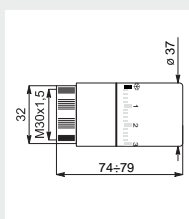
Quotes for square Kristal valves with thermostatic option



Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016
Price € **142,00**



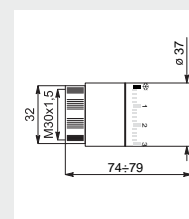
Thermostatic head quotes



Thermostatic head chromed

(Kit 2 pieces)

Art. nr. 5035270710015
Price € **149,00**

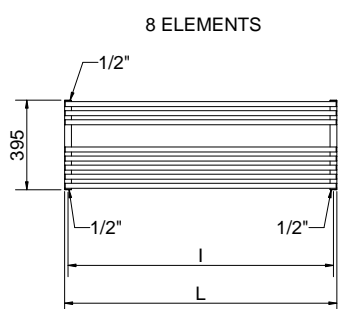
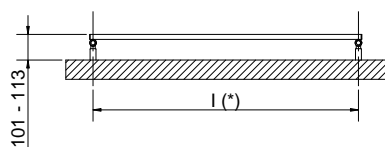


Thermostatic head quotes

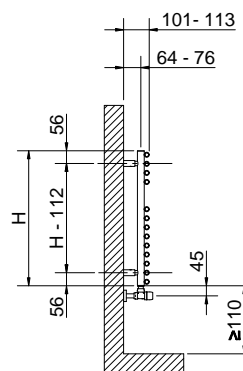
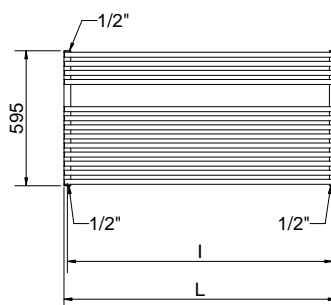
If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



13 ELEMENTS



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

GLORIA 22 WIDE

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n	Dual energy kit [Watt]
								Δt=50°C	Δt=30°C		
395	1200	1170	3551666100001	296,00	6,7	0,73	3,5	488	268	1,1717	400
	1400	1370	3551666100003	356,00	7,7	0,85	3,8	565	308	1,1860	400
595	1200	1170	3551666100002	306,00	10,8	1,9	5,3	788	425	1,2070	700
	1400	1370	3551666100004	366,00	12,4	1,37	6,2	911	495	1,1954	700

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



DORY



page 76

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel 50x10 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Electric (see page 310)
- Dual energy (see page 470)
- Blower (see page 336)
- Blower dual energy (see page 338)

P. Max: 5 bar

Functioning: hot water

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



ACCESSORIES



Kristal valve square with thermostatic option white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € **94,00**



Kit 2 hooks white R01

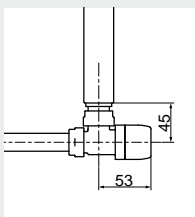
Art. nr. 5991990310389
Price € **84,00**



Towel bar white R01

Width 440 mm
Available with width \geq 500 mm

Art. nr. 5991990331127
Price € **113,00**

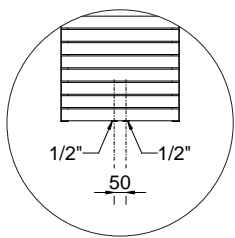


Quotes for square Kristal valves with thermostatic option

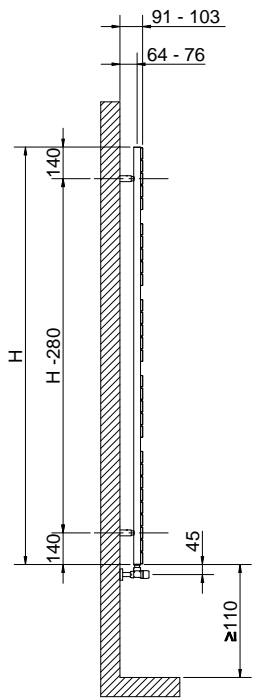
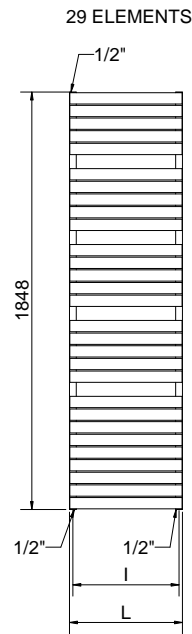
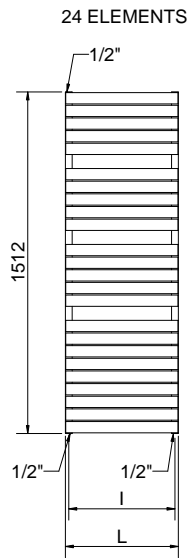
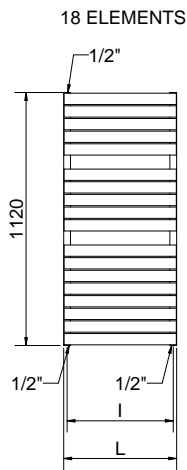
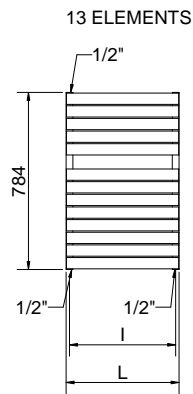
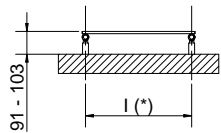
If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

DORY

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]				Dual energy kit [Watt]		
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C		Δt=30°C	Exp. n
784	400	370	3551426100200	325,00	3551426100230	422,00	7,3	0,772	2,8	355	195	1,1761	300
	500	470	3551426100210	343,00	3551426100240	440,00	8,7	0,928	3,2	442	243	1,1679	400
1120	400	370	3551426100201	395,00	3551426100231	492,00	10,2	1,075	3,9	482	265	1,1741	500
	500	470	3551426100211	415,00	3551426100241	512,00	12,1	1,291	4,5	592	326	1,1693	600
1512	600	570	3551426100221	440,00	3551426100251	537,00	14,1	1,507	5,2	702	387	1,1660	700
	400	370	3551426100202	486,00	3551426100232	583,00	13,6	1,437	5,2	631	347	1,1716	600
1848	500	470	3551426100212	512,00	3551426100242	609,00	16,2	1,725	6,1	767	422	1,1709	700
	600	570	3551426100222	540,00	3551426100252	637,00	18,8	2,013	6,9	904	497	1,1704	900
1848	400	370	3551426100203	555,00	3551426100233	652,00	16,5	1,740	6,3	751	413	1,1696	700
	500	470	3551426100213	589,00	3551426100243	686,00	19,6	2,088	7,4	911	501	1,1722	900
	600	570	3551426100223	624,00	3551426100253	721,00	22,8	2,436	8,4	1071	588	1,1740	1000

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



KATIA VX



page 82

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel 15x20 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



ACCESSORIES



**Kristal valve square
with thermostatic option
white R01**

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € **94,00**



**Kit 2 hooks
white R01**

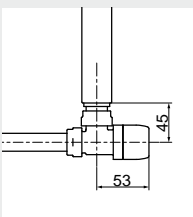
Art. nr. 5991990310391
Price € **83,00**



**Towel bar
white R01**

Width 440 mm
Available with width \geq
500 mm

Art. nr. 5991990331129
Price € **96,00**

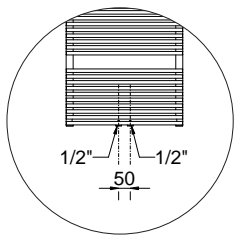


Quotes for square Kristal valves with thermostatic option

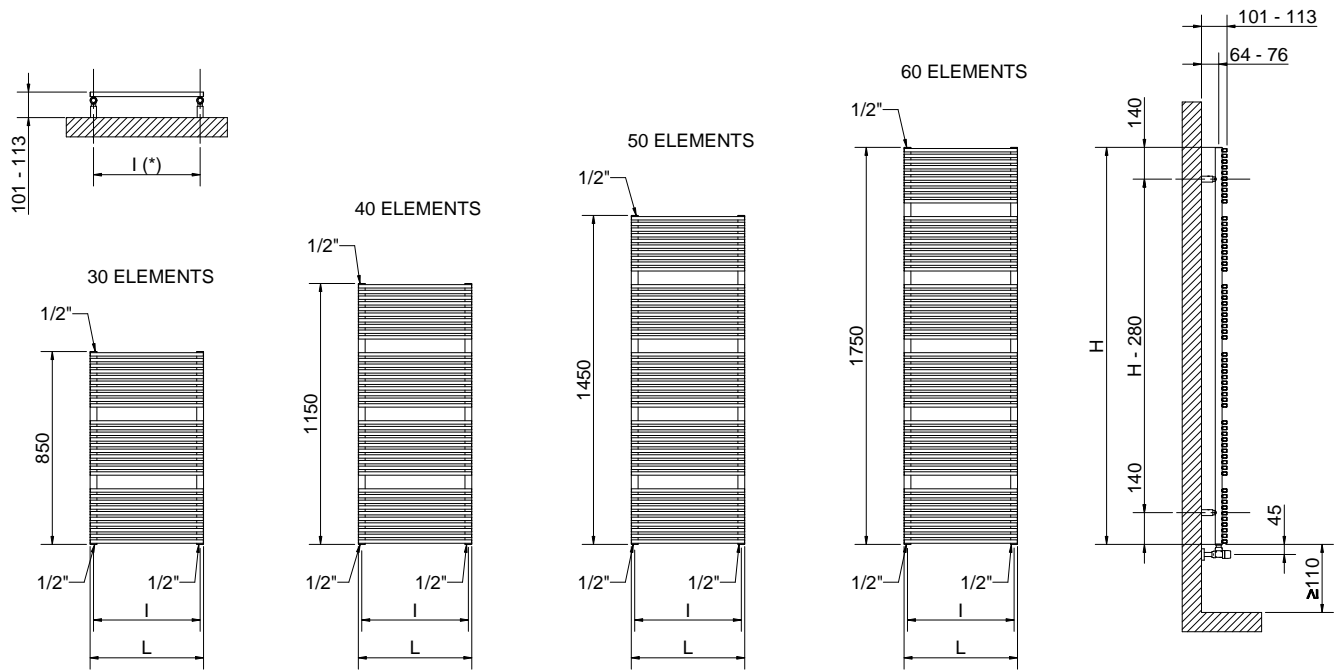
If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

KATIA VX

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]				Dual energy kit [Watt]		
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [t]	Δt=50°C		Δt=30°C	Exp. n
850	400	370	3551826101001	459,00	3551826101101	556,00	9,3	1,00	2,68	474	256	1,2065	500
	500	470	3551826101005	469,00	3551826101105	566,00	11,2	1,21	3,12	571	310	1,1965	600
	400	370	3551826101002	545,00	3551826101102	642,00	12,4	1,33	3,60	580	311	1,2224	600
1150	500	470	3551826101006	558,00	3551826101106	655,00	14,9	1,61	4,18	731	392	1,2186	700
	600	570	3551826101009	590,00	3551826101109	687,00	17,3	1,89	4,75	886	476	1,2147	900
	800	770	3551826101012	668,00	3551826101112	765,00	23,4	2,45	6,38	1196	645	1,2100	1200
1450	400	370	3551826101003	661,00	3551826101103	758,00	15,6	1,67	4,52	723	385	1,2354	700
	500	470	3551826101007	682,00	3551826101107	779,00	18,6	2,03	5,24	892	477	1,2270	900
	600	570	3551826101010	731,00	3551826101110	828,00	21,7	2,37	5,96	1064	571	1,2185	1000
1750	800	770	3551826101013	795,00	3551826101113	892,00	29,3	3,00	8,00	1408	760	1,2077	1200
	400	370	3551826101004	753,00	3551826101104	850,00	18,7	2,00	5,43	861	454	1,2542	900
	500	470	3551826101008	787,00	3551826101108	884,00	22,4	2,45	6,29	1058	564	1,2315	1000
1750	600	570	3551826101011	800,00	3551826101111	897,00	26,0	2,85	7,16	1259	679	1,2084	1200
	800	770	3551826101014	888,00	3551826101114	985,00	35,2	3,60	9,61	1661	909	1,1794	1200

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



KATIA VX PLUS



page 83

EUROPEAN WARRANTY

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Double horizontal heating elements in painted mild steel 15x20 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



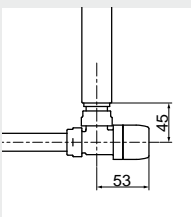
ACCESSORIES



Kristal valve square with thermostatic option white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € 106,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € 94,00



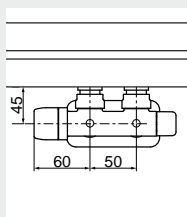
Quotes for square Kristal valves with thermostatic option



Kristal valve square pipe centres 50 mm left white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311188
Price € 123,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311187
Price € 106,00



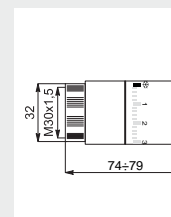
Quotes for square Kristal valves with thermostatic option



Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016
Price € 142,00

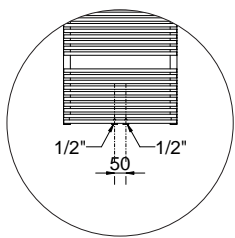


Thermostatic head quotes

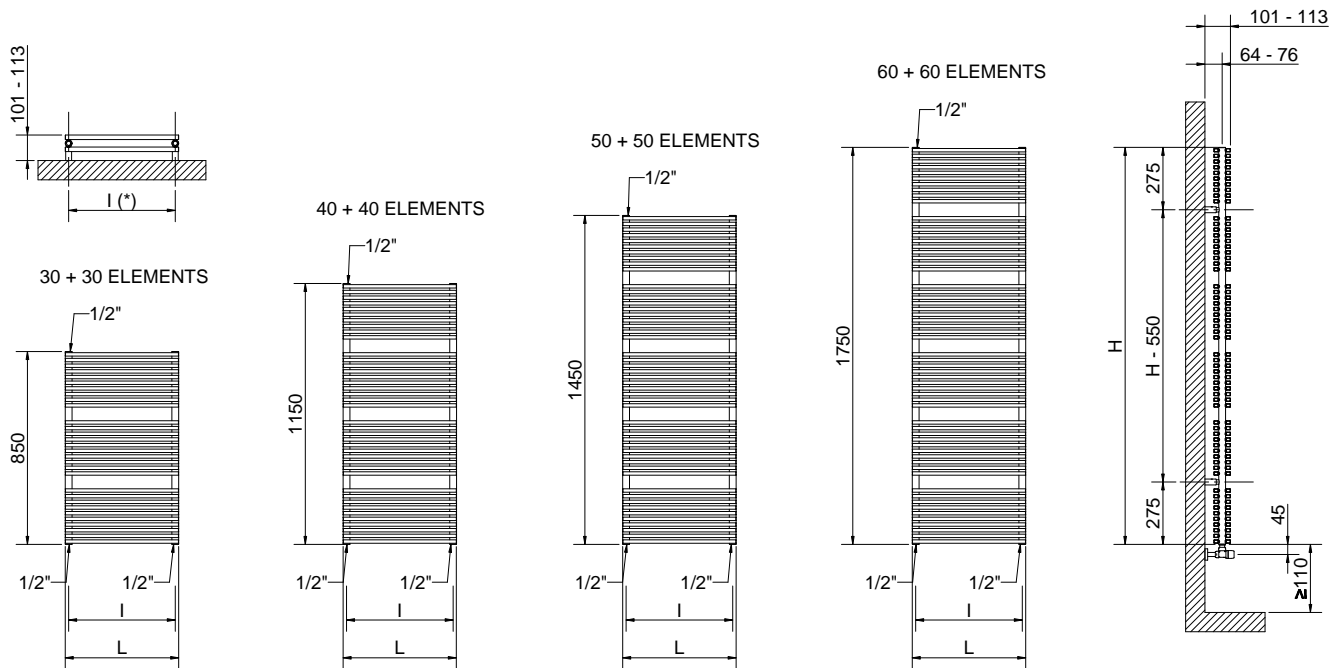
If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

KATIA VX PLUS

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]					Dual energy kit [Watt]	
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C	Δt=30°C		Exp. n
850	400	370	3551826100101	778,00	3551826100115	875,00	16,40	1,70	6,20	608	322	1,2419	600
	500	470	3551826100105	803,00	3551826100119	900,00	19,90	2,10	7,50	782	416	1,2353	700
	400	370	3551826100102	963,00	3551826100116	1.060,00	21,90	2,20	8,30	772	408	1,2497	700
1150	500	470	3551826100106	995,00	3551826100120	1.092,00	26,60	2,70	10,10	995	528	1,2405	1000
	600	570	3551826100109	1.064,00	3551826100123	1.161,00	31,30	3,20	11,80	1219	650	1,2312	1200
	800	770	3551826100112	1.216,00	3551826100126	1.313,00	40,60	4,20	15,40	1667	897	1,2128	1200
1450	400	370	3551826100103	1.137,00	3551826100117	1.234,00	27,40	2,80	10,40	937	493	1,2575	900
	500	470	3551826100107	1.198,00	3551826100121	1.295,00	33,20	3,40	12,60	1200	635	1,2457	1200
	600	570	3551826100110	1.283,00	3551826100124	1.380,00	39,10	4,00	14,80	1463	779	1,2339	1200
	800	770	3551826100113	1.445,00	3551826100127	1.542,00	50,00	5,30	19,20	1988	1071	1,2102	1200
1750	400	370	3551826100104	1.359,00	3551826100118	1.456,00	32,90	3,40	12,50	1106	580	1,2646	1000
	500	470	3551826100108	1.413,00	3551826100122	1.510,00	39,90	4,10	15,20	1398	739	1,2489	1200
	600	570	3551826100111	1.470,00	3551826100125	1.567,00	46,90	4,80	17,80	1690	900	1,2331	1200
	800	770	3551826100114	1.655,00	3551826100128	1.752,00	60,90	6,30	00,00	2274	1231	1,2017	1200

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



KATIA VX

WIDE



page 84

EUROPEAN
WARRANTY

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel 15x20 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. max: 8 bar

Functioning: hot water

T. max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



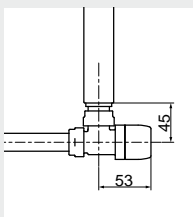
ACCESSORIES



Kristal valve square with thermostatic option white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € 106,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € 94,00



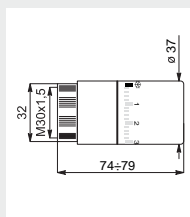
Quotes for square Kristal valves with thermostatic option



Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016
Price € 142,00



Thermostatic head quotes



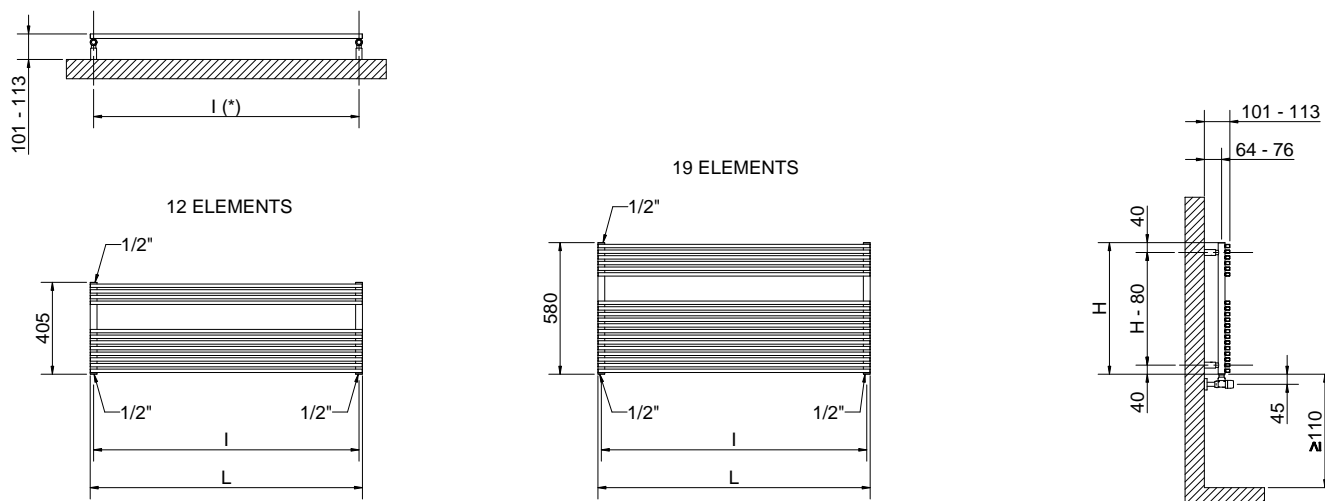
Kit 2 hooks white R01

Art. nr. 5991990310391
Price € 83,00

If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

KATIA VX WIDE

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n	Dual energy kit [Watt]
								Δt=50°C	Δt=30°C		
405	1200	1170	3551826101201	521,00	10,9	1,06	3,3	621	336	1,2029	400
	1400	1370	3551826101203	539,00	12,0	1,25	3,8	740	404	1,1852	400
580	1200	1170	3551826101202	655,00	11,3	1,21	3,6	960	532	1,1572	700
	1400	1370	3551826101204	680,00	13,0	1,29	4,1	1122	603	1,2170	700

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



KELLY 5010



page 86

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 38 mm.
- Horizontal heating elements in painted mild steel 50x10 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Electric (see page 312)
- Dual energy (see page 470)
- Blower (see page 340)
- Blower dual energy (see page 344)

P. Max: 5 bar

Functioning: hot water

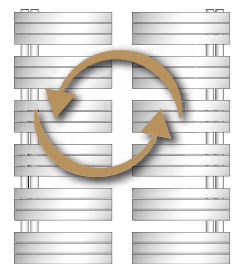
T. Max: 110° C

Connections: n° 2 x 1/2" G - 2 x 1/2" G

CERTIFICATES



UPSIDE DOWN



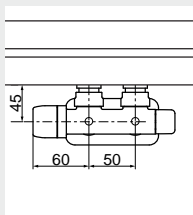
ACCESSORIES

Kristal valve square pipe centres 50 mm left white R01



Copper conn. \varnothing 12/14/15
Art. nr. 5991990311188
Price € **123,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311187
Price € **106,00**



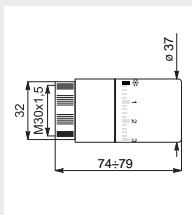
Quotes for square Kristal valves with thermostatic option



Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016
Price € **142,00**



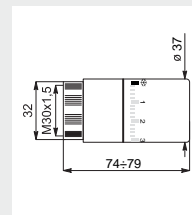
Thermostatic head quotes



Thermostatic head chromed

(Kit 2 pieces)

Art. nr. 5035270710015
Price € **149,00**

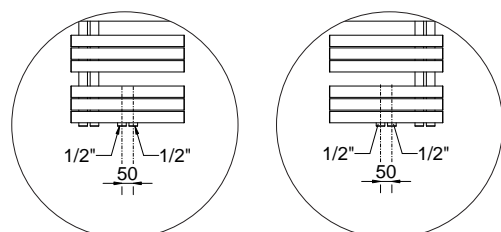


Thermostatic head quotes

If ordered separately from the radiator, the accessories are available in standard white only

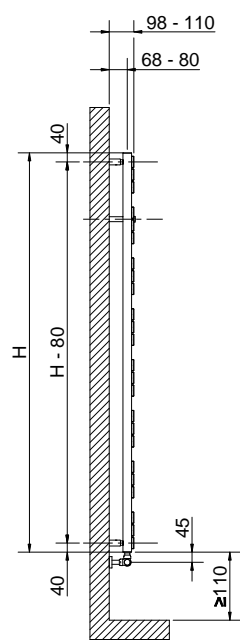
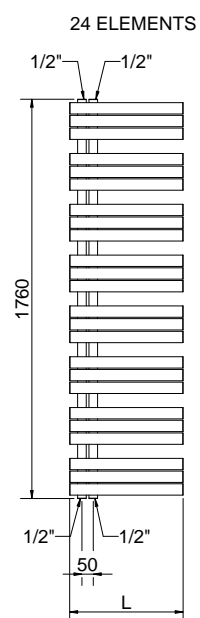
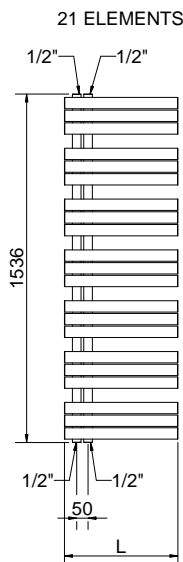
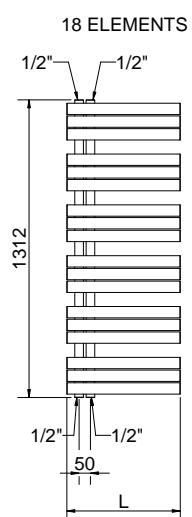
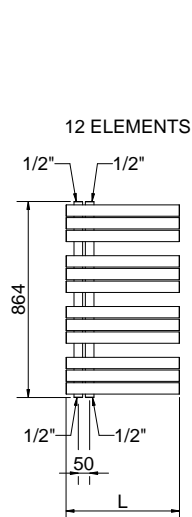
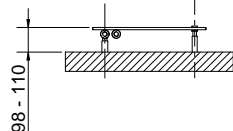
Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



Detail of central connection (collectors on the left)

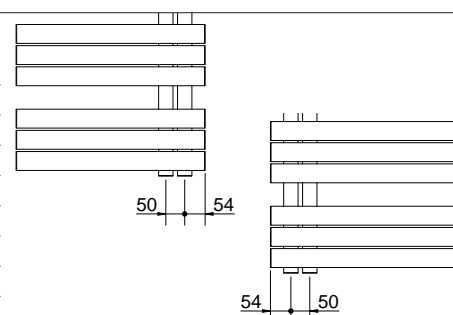
Detail of central connection (collectors on the right)



Quotes for Kristal valves

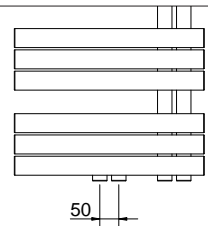
KELLY 5010

Height [mm]	Width L [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lit]	Thermal output [Watt]			Exp. n	Dual energy kit [Watt]
							Δt=50°C	Δt=30°C			
864	500	3551726100025	410,00	8,5	0,87	3,9	381	204	1,2243	400	
	600	3551726100029	432,00	9,8	1,01	4,3	443	234	1,2536	400	
1312	500	3551726100026	504,00	12,7	1,31	5,8	563	300	1,2351	500	
	600	3551726100030	528,00	14,6	1,51	6,5	637	336	1,2533	600	
1536	500	3551726100027	633,00	14,9	1,53	6,8	652	341	1,2695	600	
	600	3551726100031	661,00	17,1	1,77	7,6	742	388	1,2696	700	
1760	500	3551726100028	714,00	17,0	1,75	7,8	728	378	1,2837	700	
	600	3551726100032	745,00	19,5	2,02	8,7	875	455	1,2781	900	



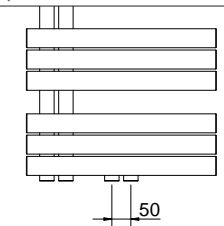
KELLY 5010 CENTRAL CONNECTION (COLLECTORS ON THE RIGHT)

Height [mm]	Width L [mm]	Art. nr.	Price [€]
864	500	3551726100041	530,00
	600	3551726100045	552,00
1312	500	3551726100042	624,00
	600	3551726100046	648,00
1536	500	3551726100043	753,00
	600	3551726100047	781,00
1760	500	3551726100044	834,00
	600	3551726100048	865,00



KELLY 5010 CENTRAL CONNECTION (COLLECTORS ON THE LEFT)

Height [mm]	Width L [mm]	Art. nr.	Price [€]
864	500	3551726100033	530,00
	600	3551726100037	552,00
1312	500	3551726100034	624,00
	600	3551726100038	648,00
1536	500	3551726100035	753,00
	600	3551726100039	781,00
1760	500	3551726100036	834,00
	600	3551726100040	865,00



Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired ΔT/50)ⁿ



SAMIRA



page 94

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel elliptical 50x25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. Max: 5 bar

Functioning: hot water

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



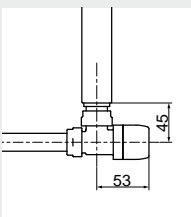
ACCESSORIES



Kristal valve square with thermostatic option white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € **94,00**



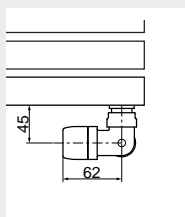
Quotes for square Kristal valves with thermostatic option



Kristal valve corner with thermostatic option white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311176
Price € **123,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311175
Price € **110,00**



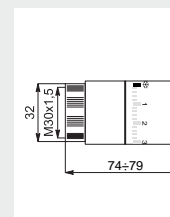
Quotes for corner Kristal valves with thermostatic option



Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016
Price € **142,00**

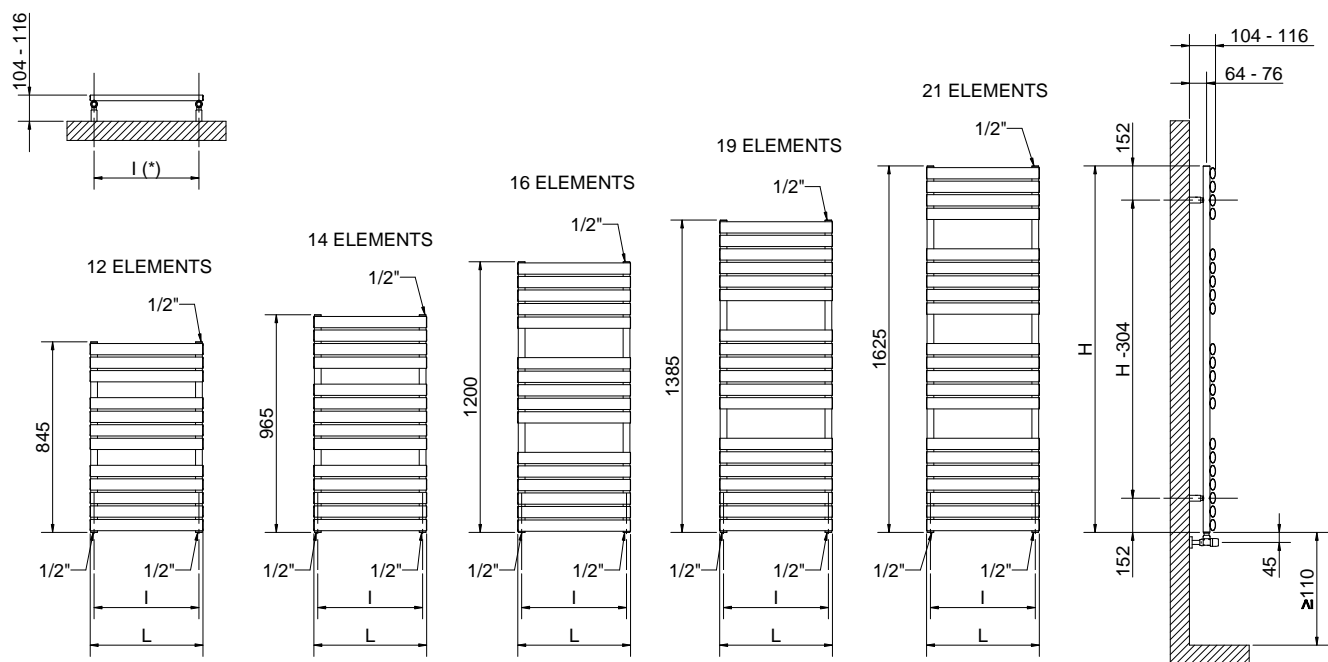


Thermostatic head quotes

If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

SAMIRA

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n	Dual energy kit [Watt]
								Δt=50°C	Δt=30°C		
845	400	365	3551626102031	302,00	7,62	0,740	5,64	371	200	1,2079	300
	500	465	3551626102032	317,00	8,95	0,880	6,82	456	248	1,1938	400
	600	565	3551626102033	347,00	10,28	1,030	8,00	541	296	1,1798	500
965	400	365	3551626102034	328,00	8,83	0,860	6,56	414	223	1,2070	400
	500	465	3551626102035	342,00	10,38	1,030	7,93	507	275	1,1944	500
	600	565	3551626102036	359,00	11,93	1,190	9,31	600	328	1,1818	600
1200	400	365	3551626102037	349,00	10,29	1,000	7,61	501	271	1,2051	500
	500	465	3551626102038	364,00	12,06	1,190	9,18	609	331	1,1954	600
	600	565	3551626102039	381,00	13,83	1,380	10,75	718	392	1,1856	700
1385	400	365	3551626102040	375,00	11,95	1,170	8,99	571	308	1,2081	600
	500	465	3551626102041	389,00	14,22	1,410	10,85	693	378	1,1889	700
	600	565	3551626102042	426,00	16,09	1,610	12,72	815	444	1,1897	700
1625	400	365	3551626102043	398,00	13,40	1,310	10,04	667	359	1,2119	700
	500	465	3551626102044	416,00	15,69	1,550	12,10	808	437	1,2034	700
	600	565	3551626102045	439,00	17,98	1,790	14,17	949	536	1,1195	900

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



SAMIRA WIDE



page 96

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel elliptical 50x25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. Max: 5 bar

Functioning: hot water

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



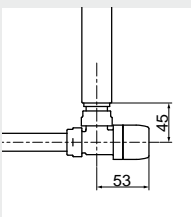
ACCESSORIES



Kristal valve square with thermostatic option white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € 106,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € 94,00



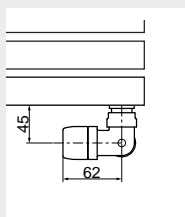
Quotes for square Kristal valves with thermostatic option



Kristal valve corner with thermostatic option white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311176
Price € 123,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311175
Price € 110,00



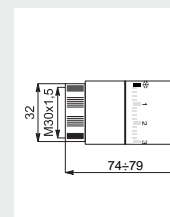
Quotes for corner Kristal valves with thermostatic option



Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016
Price € 142,00

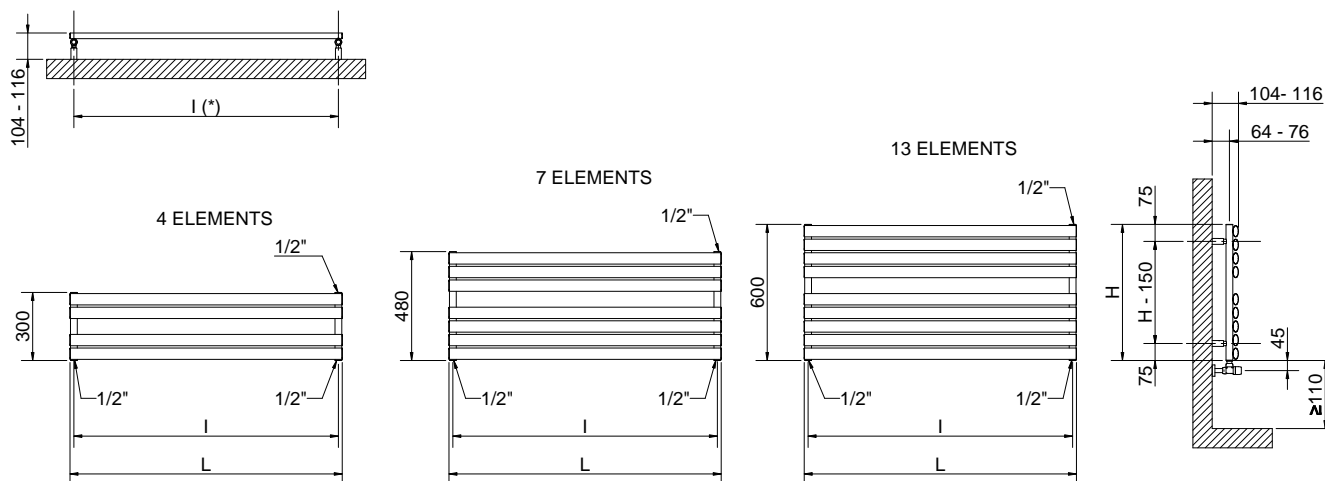


Thermostatic head quotes

If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



(* The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

SAMIRA WIDE

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n	Dual energy kit [Watt]
								Δt=50°C	Δt=30°C		
300	1000	970	3601626100100	290,00	5,30	0,54	4,26	299	164	1,1718	-
	1200	1170	3601626100101	300,00	6,20	0,63	5,00	358	197	1,1718	-
	1400	1370	3601626100102	311,00	7,10	0,72	5,80	418	230	1,1718	-
480	1000	970	3601626100103	362,00	9,10	0,93	7,40	507	276	1,1899	500
	1200	1170	3601626100104	371,00	10,70	1,10	8,80	608	331	1,1899	500
	1400	1370	3601626100105	388,00	12,20	1,26	10,20	710	387	1,1899	500
600	1000	970	3601626100106	410,00	11,70	1,20	9,50	637	345	1,2006	600
	1200	1170	3601626100107	427,00	13,70	1,40	11,27	764	414	1,2006	700
	1400	1370	3601626100108	459,00	15,70	1,60	13,00	892	483	1,2006	700

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



FEDERICA



page 98

**EUROPEAN
WARRANTY**

NEW

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 38 mm.
- Horizontal heating elements in painted mild steel \varnothing 38 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. Max: 8 bar

Functioning: hot water

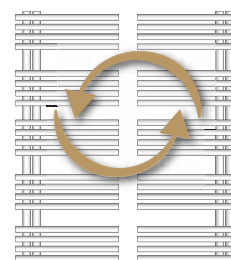
T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



UPSIDE DOWN



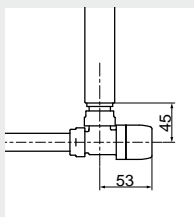
ACCESSORIES



Kristal valve square with thermostatic option white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € **94,00**



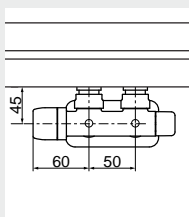
Quotes for square Kristal valves with thermostatic option



Kristal valve square pipe centres 50 mm left white R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311188
Price € **123,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311187
Price € **106,00**



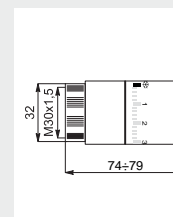
Quotes for square Kristal valves with thermostatic option



Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016
Price € **142,00**

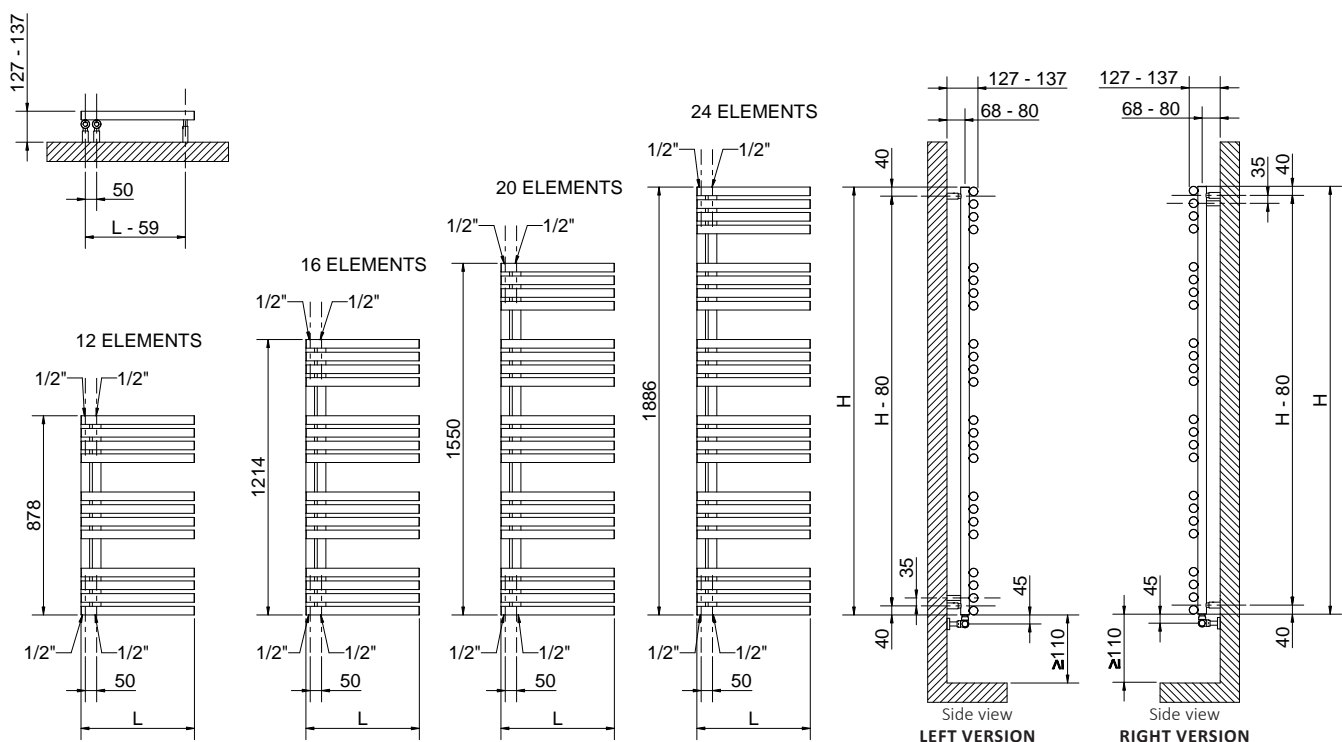


Thermostatic head quotes

If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



Quotes for Kristal valves

FEDERICA

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n	Dual energy kit [Watt]
								Δt=50°C	Δt=30°C		
878	500	50	3551726100050	443,00	9,9	0,926	7,3	444	238	1,2198	400
	600	50	3551726100051	458,00	11,4	1,069	8,5	523	280	1,2204	500
1214	500	50	3551726100052	540,00	13,2	1,245	10,2	599	325	1,1963	600
	600	50	3551726100053	555,00	15	1,436	11,4	680	366	1,2137	700
1550	500	50	3551726100054	684,00	16,4	1,564	12,6	732	390	1,2344	700
	600	50	3551726100055	701,00	18,7	1,803	15	851	460	1,2040	700
1886	500	50	3551726100056	772,00	19,7	1,883	15,1	900	474	1,2551	900
	600	50	3551726100057	805,00	22,2	2,169	17,5	1041	557	1,2249	1000

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



ARDESIA[®] ELECTRIC



page 24



**EUROPEAN
WARRANTY**

MATERIAL:

- Moulded heads in mild steel.
- Electro-welded mild steel tubes \varnothing 25 mm.
- Heat transfer fluid.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

FIXING KIT:

Universal rapid safety kit and user notice included.
The kit is certified from TÜV in compliance with VDI 6036 - class 3.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

Radiator and accessories: available only in standard white colour RAL 9010-R01.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Class protection: CLASS 2

Minimum ingress protection: IP 22

Wire length: 1200 mm with Schuko plug

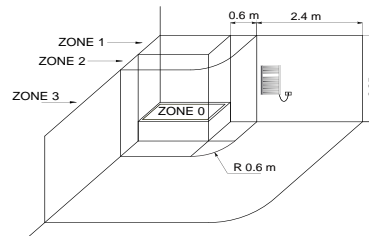
Power supply: 230Vac 50Hz

Seasonal energy efficiency η_s : 39%

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

INCLUDED



Universal rapid safety kit

Pair of wall ties fixing kit
colour white

ACCESSORIES



Kit 2 hooks

WHITE
Art. nr. 5991990310375
Price € **28,20**

CHROMED
Art. nr. 5991990310376
Price € **36,40**



Infrared remote control

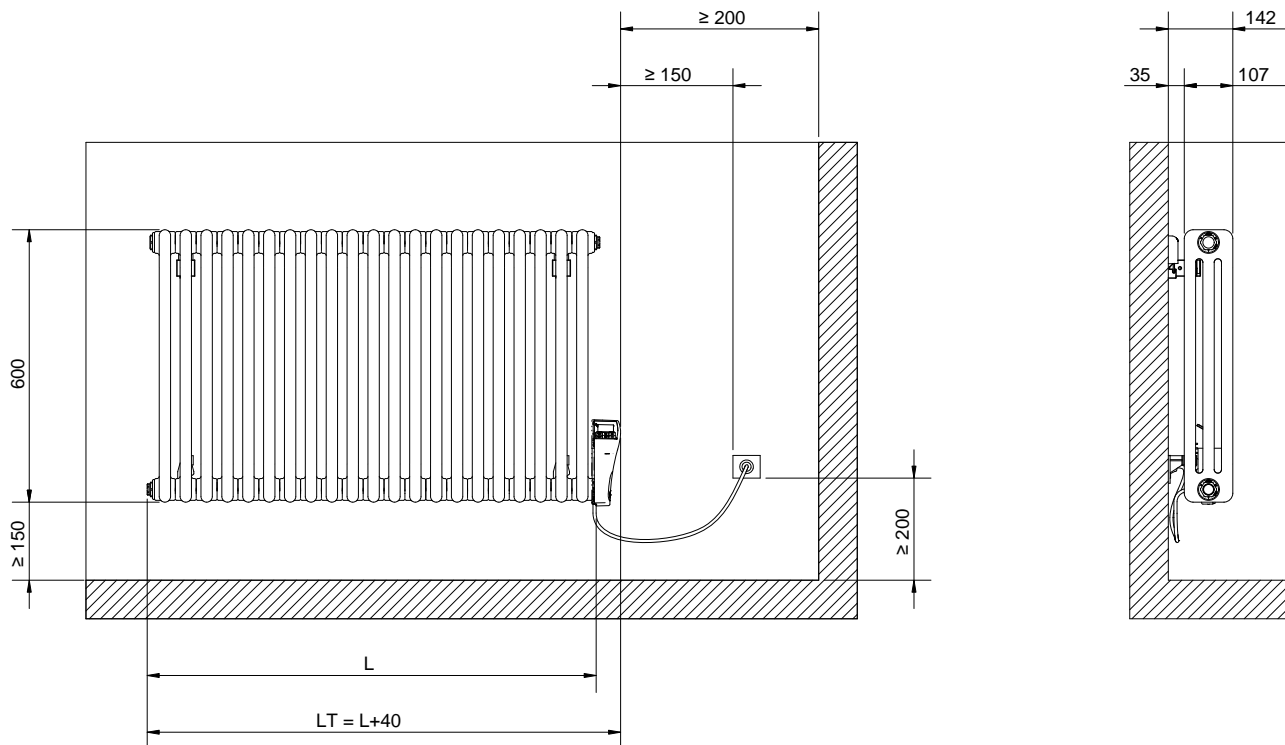
Remote control of digital chrono-thermostat functioning.

Art. nr. 5150990000002
Price € **69,00**

If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



ARDESIA® ELECTRIC

Height [mm]	Width L [mm]	N° Elements	N° Columns	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
600	338	7	3	3586706100001	637,00	400	16
	384	8	3	3586706100002	651,00	500	18
	568	12	3	3586706100003	748,00	750	27
	614	13	3	3586706100004	799,00	900	30
	706	15	3	3586706100005	827,00	1000	34
	798	17	3	3586706100006	898,00	1200	39
	982	21	3	3586706100007	994,00	1500	48
	1120	24	3	3586706100008	1.111,00	2000	55

Art. nr. and price are referred to colour WHITE R01

PROGRAMMABLE DIGITAL THERMOSTAT WITH DAILY AND WEEKLY FUNCTION

Comfort Mode:

Main function used to maintain the comfort temperature

Night mode:

Function to maintain an appropriate temperature at night

Antifreeze mode:

Function that ensures the antifreeze protection of the radiator when the ambient temperature falls below 7 °C

Chrono Mode:

Functioning according to an operating program set by the user

ECO mode:

Energy saving function that lowers the temperature of all the settings of the radiator by 3 °C

Vacation mode:

Function that excludes all the programming and user settings, except the anti-freeze

safety, for a period of time set by the user

Child safety and key lock:

Function that protects the appliance from improper or involuntary actions and settings

ASC adaptive self-learning system:

According to an adaptive self-learning algorithm, this function provides for reaching the desired room temperature at the times set by the user.

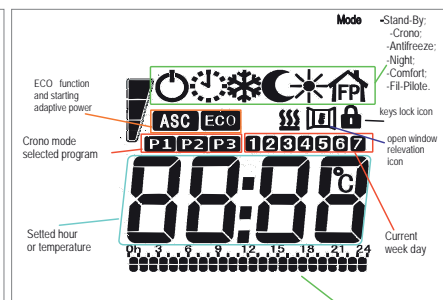
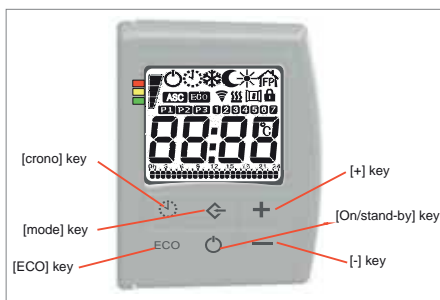
Open window detection system:

Function that provides for the deactivation of the radiator, for a maximum of 30 minutes, if the opening of a window in the room is detected

Consumption indicator

The consumption indicator indicates the electric absorption level and therefore the consumption of the appliance, helping the user to define the ideal operating mode of the radiator in an energy saving perspective.

CLASS PROTECTION	Class II
MIN. INGRESS PROTECTION	IP22
THERMOSTAT COLOUR	White
WIRE COLOUR	White
RANGE OF SETTABLE TEMPERATURES	7 ÷ 32 °C
POWER SUPPLY	230 Vac - 50Hz
WIRE LENGHT:	900 mm with Schuko plug





CLAUDIA[®] ELECTRIC



page 42



**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild steel \varnothing 25 mm.
- Heat transfer fluid.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

ELECTRICAL ONLY:

- With WiFi digital thermostat
- With PLUS digital thermostat
- With ECO digital thermostat

Class protection: CLASS 1

Minimum ingress protection: IP 44

Wire length: 1200 mm with Schuko plug (with WiFi or ECO digital thermostat)

Wire length: 800 mm with Schuko plug (with PLUS digital thermostat)

Power supply: 230Vac 50Hz (with WiFi or PLUS digital thermostat)

Power supply: 230Vac 50/60Hz (with ECO digital thermostat)

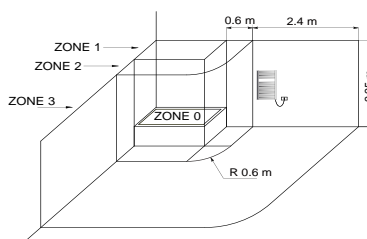
Seasonal energy efficiency η_s : 39% (with WiFi digital thermostat)

Seasonal energy efficiency η_s : 38% (with PLUS or ECO digital thermostat)

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

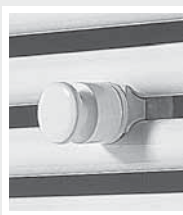
INCLUDED



Remote control of PLUS digital chrono-thermostat

Remote control of PLUS digital chrono-thermostat functioning

ACCESSORIES



Kit 2 hooks white R01

Art. nr. 5991990310028
Price € **43,00**

If ordered separately from the radiator, the accessories are available in standard white only

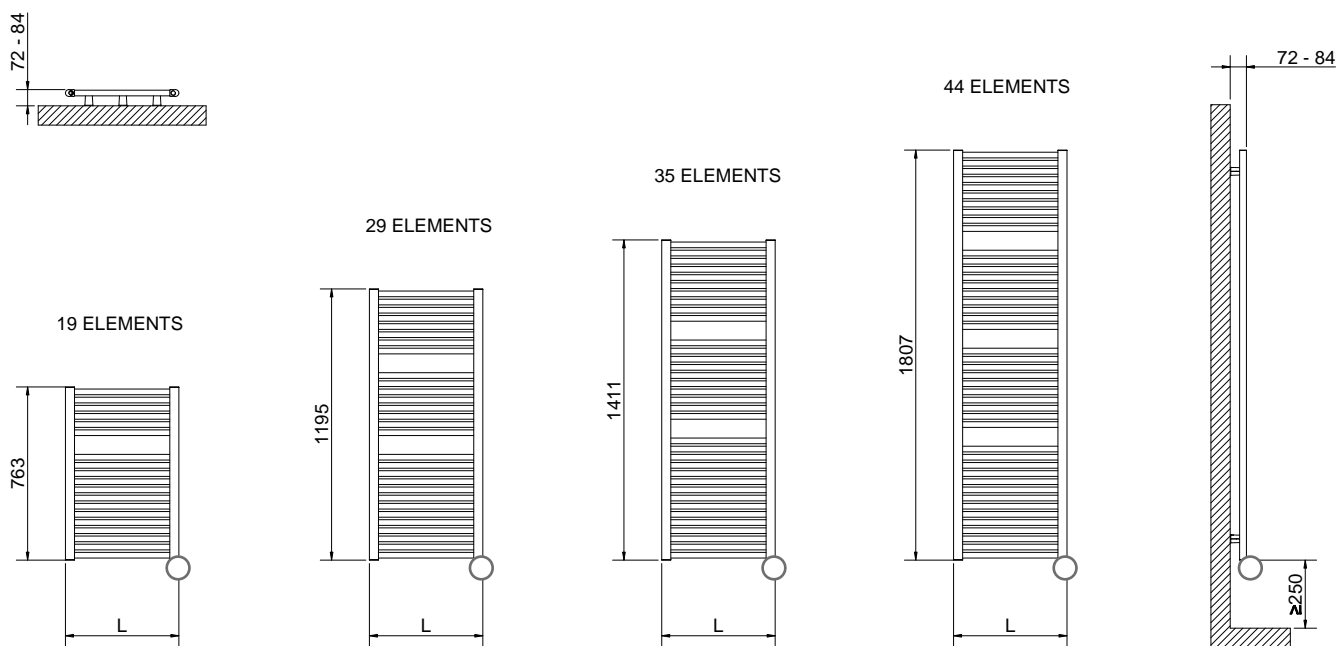


Towel bar painted mild steel white R01

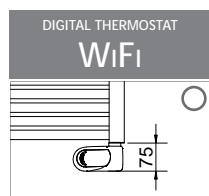
Width	Art. nr.	Price €	Available on width
276 mm	5991990310047	103,00	≥ 400 mm
368 mm	5991990310029	104,00	≥ 500 mm
460 mm	5991990310034	106,00	≥ 600 mm

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



○ The general footprint has to be calculated considering the thermostat height



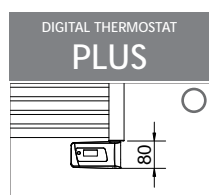
CLAUDIA® ELECTRIC WIFI

NEW

Height [mm]	Width L [mm]	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
763	400	3581356100176	446,00	400	11
	500	3581356100180	447,00	400	13
1195	400	3581356100177	493,00	600	16
	450	3581356100179	504,00	600	18
1411	500	3581356100181	510,00	700	20
	400	3581356100178	522,00	700	19
1807	500	3581356100182	532,00	900	23
	500	3581356100183	579,00	900	29
	600	3581356100184	629,00	1200	34

Technical specification of WiFi digital thermostat see page 473

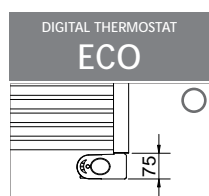
PRODUCT AVAILABLE FROM APRIL 2022



CLAUDIA® ELECTRIC PLUS (remote control included)

Height [mm]	Width L [mm]	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
763	400	3581356100166	386,00	400	11
	500	3581356100160	387,00	400	13
1195	400	3581356100167	433,00	600	16
	450	3581356100161	444,00	600	18
1411	500	3581356100162	450,00	700	20
	400	3581356100168	462,00	700	19
1807	500	3581356100163	472,00	900	23
	500	3581356100164	519,00	900	29
	600	3581356100165	569,00	1200	34

Technical specification of PLUS digital thermostat see page 473



CLAUDIA® ELECTRIC ECO

Height [mm]	Width L [mm]	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
763	400	3581356100097	331,00	400	11
	500	3581356100091	332,00	400	13
1195	400	3581356100098	378,00	600	16
	450	3581356100092	389,00	600	18
1411	500	3581356100093	395,00	700	20
	400	3581356100099	407,00	700	19
1807	500	3581356100094	417,00	900	23
	500	3581356100095	464,00	900	29
	600	3581356100096	514,00	1200	34

Technical specification of ECO digital thermostat see page 473

Art. nr. and price are referred to colour WHITE R01



LUCY 18 ELECTRIC



page 58



**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel \varnothing 18 mm.
- Heat transfer fluid.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

ELECTRICAL ONLY:

- With WiFi digital thermostat
- With PLUS digital thermostat
- With ECO digital thermostat

Class protection: CLASS 1

Minimum ingress protection: IP 44

Wire length: 1200 mm with Schuko plug (with WiFi or ECO digital thermostat)

Wire length: 800 mm with Schuko plug (with PLUS digital thermostat)

Power supply: 230Vac 50Hz (with WiFi or PLUS digital thermostat)

Power supply: 230Vac 50/60Hz (with ECO digital thermostat)

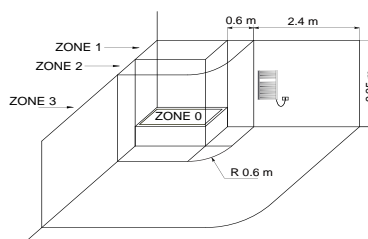
Seasonal energy efficiency η_s : 39% (with WiFi digital thermostat)

Seasonal energy efficiency η_s : 38% (with PLUS or ECO digital thermostat)

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

INCLUDED



Remote control of PLUS digital chrono-thermostat

Remote control of PLUS digital chrono-thermostat functioning

ACCESSORIES



Kit 2 hooks white R01

Art. nr. 5991990310388
Price € **87,00**



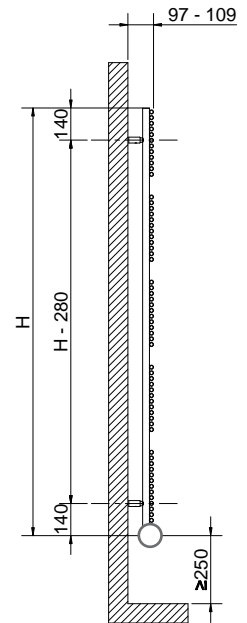
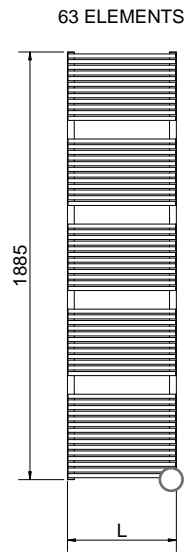
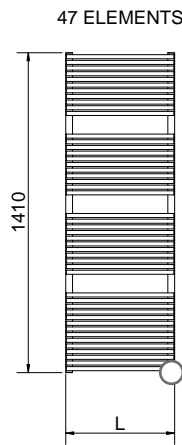
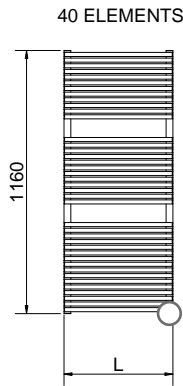
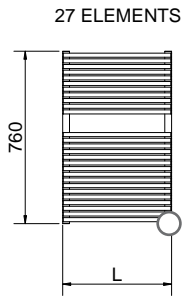
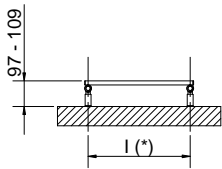
Towel bar painted mild steel white R01

Art. nr. 5991990331126
Price € **124,00**

If ordered separately from the radiator, the accessories are available in standard white only

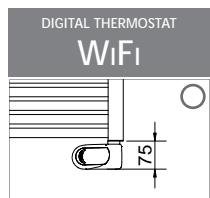
Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



(*) Pipe center (l) measure of the fixing kit

○ The general footprint has to be calculated considering the thermostat height



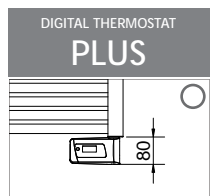
LUCY 18 ELECTRIC WIFI

NEW

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
760	480	450	3581406100248	604,00	500	14
1160	480	450	3581406100249	695,00	700	22
1410	480	450	3581406100250	756,00	900	26
1885	480	450	3581406100251	908,00	1200	30

Technical specification of WiFi digital thermostat see page 473

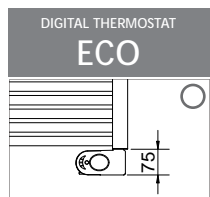
PRODUCT AVAILABLE FROM APRIL 2022



LUCY 18 ELECTRIC PLUS (remote control included)

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
760	480	450	3581406100240	544,00	500	14
1160	480	450	3581406100241	635,00	700	22
1410	480	450	3581406100242	696,00	900	26
1885	480	450	3581406100243	848,00	1200	30

Technical specification of PLUS digital thermostat see page 473



LUCY 18 ELECTRIC ECO

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
760	480	450	3581406100230	489,00	500	14
1160	480	450	3581406100231	580,00	700	22
1410	480	450	3581406100232	641,00	900	26
1885	480	450	3581406100233	793,00	1200	30

Technical specification of ECO digital thermostat see page 473

Art. nr. and price are referred to colour WHITE R01



GLORIA 22 ELECTRIC



page 70



**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel \varnothing 22 mm.
- Heat transfer fluid.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

ELECTRICAL ONLY:

- With WiFi digital thermostat
- With PLUS digital thermostat
- With ECO digital thermostat

Class protection: CLASS 1

Minimum ingress protection: IP 44

Wire length: 1200 mm with Schuko plug (with WiFi or ECO digital thermostat)

Wire length: 800 mm with Schuko plug (with PLUS digital thermostat)

Power supply: 230Vac 50Hz (with WiFi or PLUS digital thermostat)

Power supply: 230Vac 50/60Hz (with ECO digital thermostat)

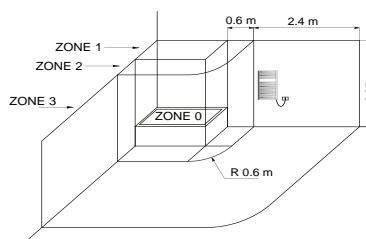
Seasonal energy efficiency η_s : 39% (with WiFi digital thermostat)

Seasonal energy efficiency η_s : 38% (with PLUS or ECO digital thermostat)

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



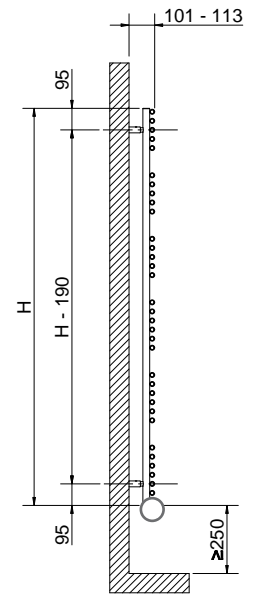
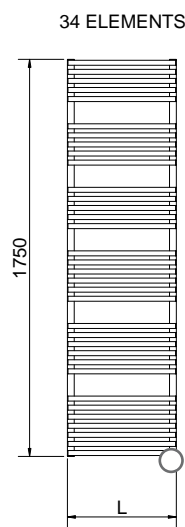
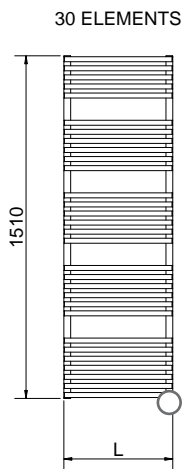
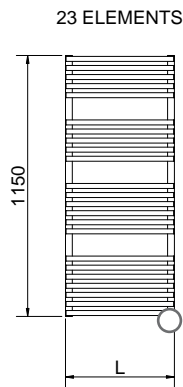
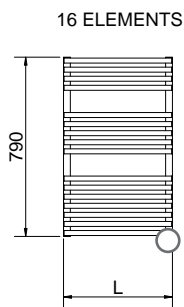
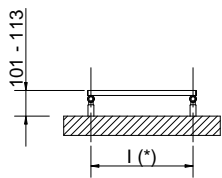
All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

INCLUDED



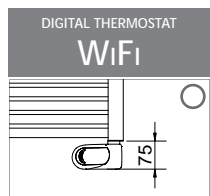
Remote control of PLUS digital chrono-thermostat

Remote control of PLUS digital chrono-thermostat functioning



(*) Pipe center (l) measure of the fixing kit

○ The general footprint has to be calculated considering the thermostat height



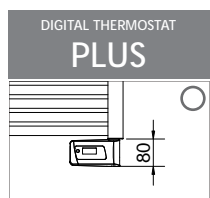
GLORIA 22 ELECTRIC WIFI

NEW

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
790	430	400	3581666100036	562,00	400	10
1150	580	550	3581666100037	656,00	700	17
1500	580	550	3581666100038	698,00	900	22
1750	580	550	3581666100039	772,00	1200	25

Technical specification of WiFi digital thermostat see page 473

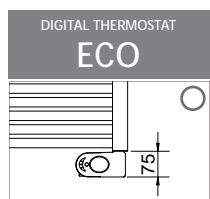
PRODUCT AVAILABLE FROM APRIL 2022



GLORIA 22 ELECTRIC PLUS (remote control included)

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
790	430	400	3581666100040	502,00	400	10
1150	580	550	3581666100041	596,00	700	17
1500	580	550	3581666100042	638,00	900	22
1750	580	550	3581666100043	712,00	1200	25

Technical specification of PLUS digital thermostat see page 473



GLORIA 22 ELECTRIC ECO

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
790	430	400	3581666100011	447,00	400	10
1150	580	550	3581666100012	541,00	700	17
1500	580	550	3581666100013	583,00	900	22
1750	580	550	3581666100014	657,00	1200	25

Technical specification of ECO digital thermostat see page 473

Art. nr. and price are referred to colour WHITE R01



GLORIA 22 CHROMED ELECTRIC



page 71



**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in chromed mild steel \varnothing 30 mm.
- Horizontal heating elements in chromed mild steel \varnothing 22 mm.
- Heat transfer fluid.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

FINISHING:

CHROMED (PLATED IN ITALY).

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

ELECTRICAL ONLY:

- With WiFi digital thermostat
- With ECO digital thermostat

Class protection: CLASS 1

Minimum ingress protection: IP 44

Wire length: 1200 mm with Schuko plug

Power supply: 230Vac 50Hz (with WiFi digital thermostat)

Power supply: 230Vac 50/60Hz (with ECO digital thermostat)

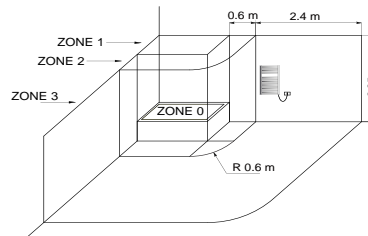
Seasonal energy efficiency η_s : 39% (with WiFi digital thermostat)

Seasonal energy efficiency η_s : 38% (with ECO digital thermostat)

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS

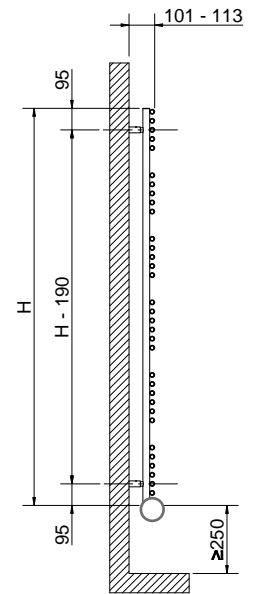
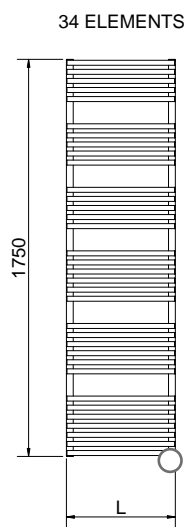
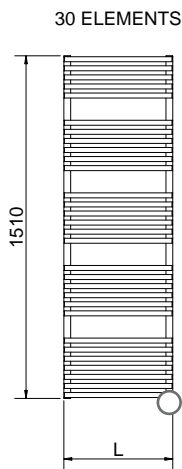
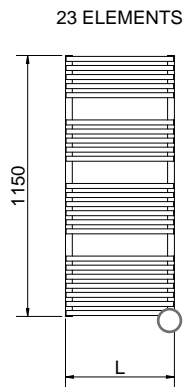
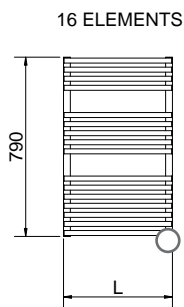
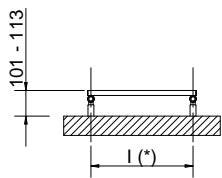


The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.

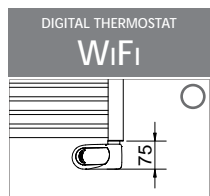


All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.



(*) Pipe center (l) measure of the fixing kit

○ The general footprint has to be calculated considering the thermostat height



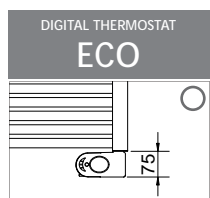
GLORIA 22 CHROMED ELECTRIC WiFi

NEW

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
790	430	400	3581666110015	790,00	300	10
1150	580	550	3581666110016	954,00	600	17
1500	580	550	3581666110017	1.083,00	700	22
1750	580	550	3581666110018	1.203,00	900	25

Technical specification of WiFi digital thermostat see page 473

PRODUCT AVAILABLE FROM APRIL 2022



GLORIA 22 CHROMED ELECTRIC ECO

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
790	430	400	3581666110011	675,00	300	10
1150	580	550	3581666110012	839,00	600	17
1500	580	550	3581666110013	968,00	700	22
1750	580	550	3581666110014	1.088,00	900	25

Technical specification of ECO digital thermostat see page 473



DORY ELECTRIC



page 78



**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel 50x10 mm.
- Heat transfer fluid.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

ELECTRICAL ONLY:

- With WiFi digital thermostat
- With PLUS digital thermostat
- With ECO digital thermostat

Class protection: CLASS 1

Minimum ingress protection: IP 44

Wire length: 1200 mm with Schuko plug (with WiFi or ECO digital thermostat)

Wire length: 800 mm with Schuko plug (with PLUS digital thermostat)

Power supply: 230Vac 50Hz (with WiFi or PLUS digital thermostat)

Power supply: 230Vac 50/60Hz (with ECO digital thermostat)

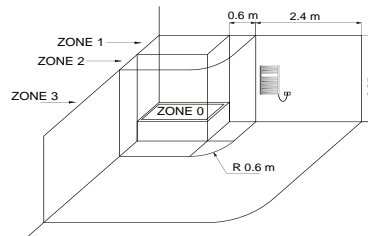
Seasonal energy efficiency η_s : 39% (with WiFi digital thermostat)

Seasonal energy efficiency η_s : 38% (with PLUS or ECO digital thermostat)

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

INCLUDED



Remote control of PLUS digital chrono-thermostat

Remote control of PLUS digital chrono-thermostat functioning

ACCESSORIES



Kit 2 hooks white R01

Art. nr. 5991990310389
Price € **84,00**



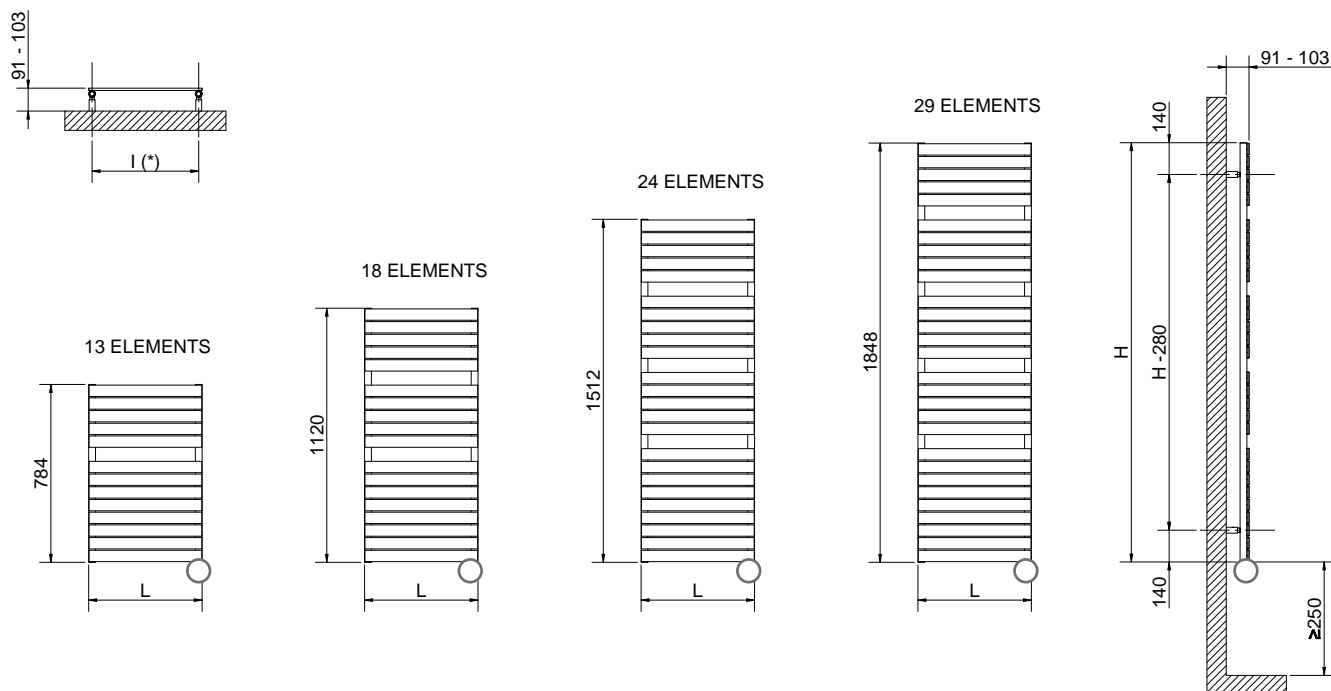
Towel bar painted mild steel white R01

Art. nr. 5991990331127
Price € **113,00**

If ordered separately from the radiator, the accessories are available in standard white only

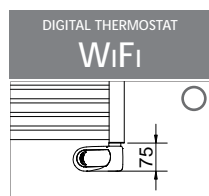
Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



(*) Pipe center (l) measure of the fixing kit

○ The general footprint has to be calculated considering the thermostat height



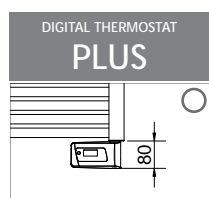
DORY ELECTRIC WIFI

NEW

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
784	500	470	3581426100329	644,00	500	15
1120	500	470	3581426100330	733,00	700	21
1512	500	470	3581426100331	838,00	900	28
1848	600	570	3581426100332	958,00	1200	38

Technical specification of WiFi digital thermostat see page 473

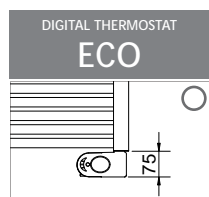
PRODUCT AVAILABLE FROM APRIL 2022



DORY ELECTRIC PLUS (remote control included)

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
784	500	470	3581426100640	584,00	500	15
1120	500	470	3581426100641	673,00	700	21
1512	500	470	3581426100642	778,00	900	28
1848	600	570	3581426100643	898,00	1200	38

Technical specification of PLUS digital thermostat see page 473



DORY ELECTRIC ECO

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Thermal output [Watt]	Weight [Kg]
784	500	470	3581426100301	529,00	500	15
1120	500	470	3581426100302	618,00	700	21
1512	500	470	3581426100303	723,00	900	28
1848	600	570	3581426100304	843,00	1200	38

Technical specification of ECO digital thermostat see page 473

Art. nr. and price are referred to colour WHITE R01



KELLY 5010 DX ELECTRIC



page 88



**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 38 mm.
- Horizontal heating elements in painted mild steel 50x10 mm.
- Heat transfer fluid.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

ELECTRICAL ONLY:

- With WiFi digital thermostat
- With PLUS digital thermostat
- With ECO digital thermostat

Class protection: CLASS 1

Minimum ingress protection: IP 44

Wire length: 1200 mm with Schuko plug (with WiFi or ECO digital thermostat)

Wire length: 800 mm with Schuko plug (with PLUS digital thermostat)

Power supply: 230Vac 50Hz (with WiFi or PLUS digital thermostat)

Power supply: 230Vac 50/60Hz (with ECO digital thermostat)

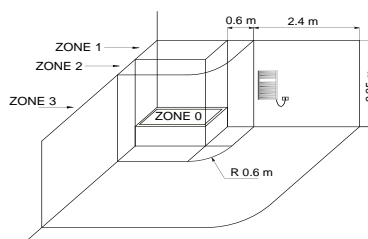
Seasonal energy efficiency η_s : 39% (with WiFi digital thermostat)

Seasonal energy efficiency η_s : 38% (with PLUS or ECO digital thermostat)

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



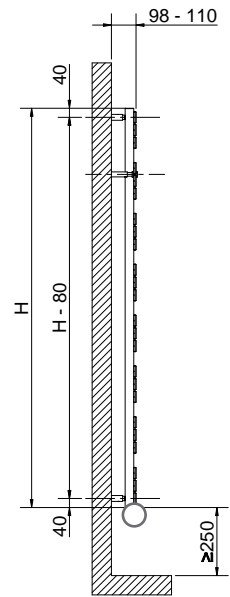
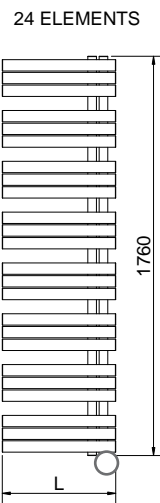
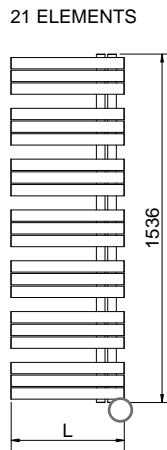
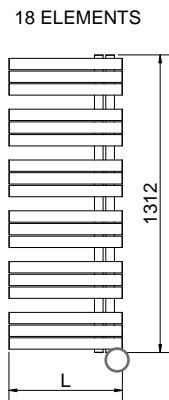
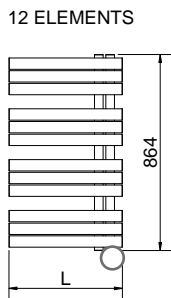
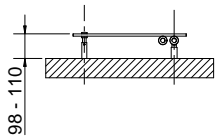
All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

INCLUDED

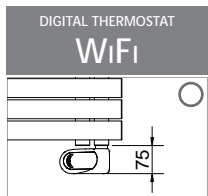


**Remote control of PLUS
digital chrono-thermostat**

Remote control of PLUS
digital chrono-thermostat
functioning



○ The general footprint has to be calculated considering the thermostat height



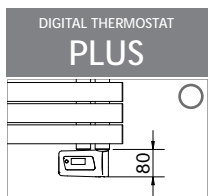
KELLY 5010 DX ELECTRIC WIFI

NEW

Height [mm]	Width L [mm]	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
864	500	3581726100222	668,00	500	13
	600	3581726100223	689,00	600	15
1312	500	3581726100224	772,00	700	19
	600	3581726100226	850,00	900	23
1760	600	3581726100229	914,00	1200	26

Technical specification of WiFi digital thermostat see page 473

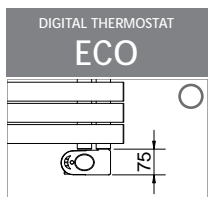
PRODUCT AVAILABLE FROM APRIL 2022



KELLY 5010 DX ELECTRIC PLUS (remote control included)

Height [mm]	Width L [mm]	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
864	500	3581726100190	608,00	500	13
	600	3581726100191	629,00	600	15
1312	500	3581726100192	712,00	700	19
	600	3581726100194	790,00	900	23
1760	600	3581726100197	854,00	1200	26

Technical specification of PLUS digital thermostat see page 473



KELLY 5010 DX ELECTRIC ECO

Height [mm]	Width L [mm]	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
864	500	3581726100171	553,00	500	13
	600	3581726100172	574,00	600	15
1312	500	3581726100173	657,00	700	19
	600	3581726100175	735,00	900	23
1760	600	3581726100178	799,00	1200	26

Technical specification of ECO digital thermostat see page 473

Art. nr. and price are referred to colour WHITE R01



KELLY 5010 SX ELECTRIC



page 88



**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 38 mm.
- Horizontal heating elements in painted mild steel 50x10 mm.
- Heat transfer fluid.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

ELECTRICAL ONLY:

- With WiFi digital thermostat
- With PLUS digital thermostat
- With ECO digital thermostat

Class protection: CLASS 1

Minimum ingress protection: IP 44

Wire length: 1200 mm with Schuko plug (with WiFi or ECO digital thermostat)

Wire length: 800 mm with Schuko plug (with PLUS digital thermostat)

Power supply: 230Vac 50Hz (with WiFi or PLUS digital thermostat)

Power supply: 230Vac 50/60Hz (with ECO digital thermostat)

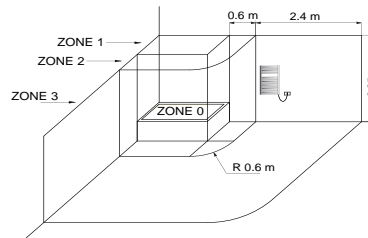
Seasonal energy efficiency η_s : 39% (with WiFi digital thermostat)

Seasonal energy efficiency η_s : 38% (with PLUS or ECO digital thermostat)

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



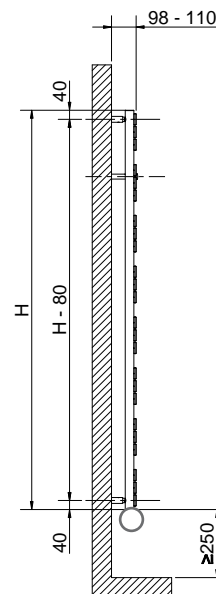
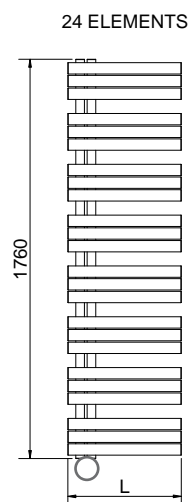
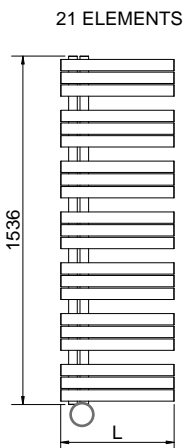
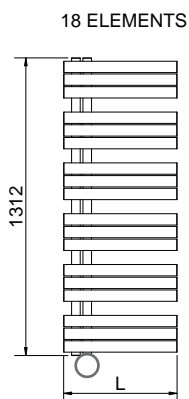
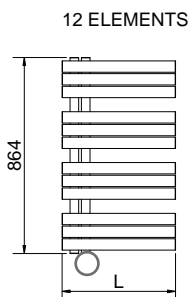
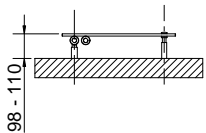
All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

INCLUDED

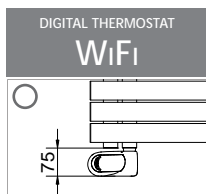


**Remote control of PLUS
digital chrono-thermostat**

Remote control of PLUS
digital chrono-thermostat
functioning



○ The general footprint has to be calculated considering the thermostat height



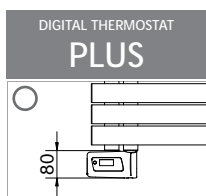
KELLY 5010 SX ELECTRIC WIFI

NEW

Height [mm]	Width L [mm]	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
864	500	3581726100230	668,00	500	13
	600	3581726100231	689,00	600	15
1312	500	3581726100232	772,00	700	19
1536	500	3581726100234	850,00	900	23
1760	600	3581726100237	914,00	1200	26

Technical specification of WiFi digital thermostat see page 473

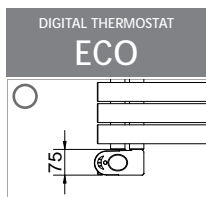
PRODUCT AVAILABLE FROM APRIL 2022



KELLY 5010 SX ELECTRIC PLUS (remote control included)

Height [mm]	Width L [mm]	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
864	500	3581726100198	608,00	500	13
	600	3581726100199	629,00	600	15
1312	500	3581726100200	712,00	700	19
1536	500	3581726100202	790,00	900	23
1760	600	3581726100205	854,00	1200	26

Technical specification of PLUS digital thermostat see page 473



KELLY 5010 SX ELECTRIC ECO

Height [mm]	Width L [mm]	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
864	500	3581726100181	553,00	500	13
	600	3581726100182	574,00	600	15
1312	500	3581726100183	657,00	700	19
1536	500	3581726100185	735,00	900	23
1760	600	3581726100188	799,00	1200	26

Technical specification of ECO digital thermostat see page 473

Art. nr. and price are referred to colour WHITE R01



ELEN 18 ELECTRIC POLISHED STAINLESS STEEL

**MATERIAL:**

- Vertical collectors in polished stainless steel \varnothing 30 mm.
- Horizontal elements in polished stainless steel \varnothing 18 mm.
- Heat transfer fluid.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

ELECTRICAL ONLY:

- With WiFi digital thermostat
- With TOP digital thermostat

Class protection: CLASS 1

Minimum ingress protection: IP 44

Wire length: 1200 mm with Schuko plug

Power supply: 230Vac 50Hz (with WiFi digital thermostat)

Power supply: 230Vac 50/60Hz (With TOP digital thermostat)

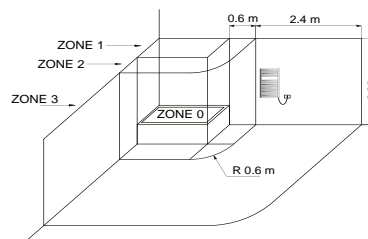
Seasonal energy efficiency η_s : 39% (with WiFi digital thermostat)

Seasonal energy efficiency η_s : 38% (With TOP digital thermostat)

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

INCLUDED



**Remote control of TOP
digital chrono-thermostat**

Remote control of TOP
digital chrono-thermostat
functioning

ACCESSORIES



**Kit 2 hooks-polished
stainless steel**

Art. nr. 5991990010216
Price € **137,00**

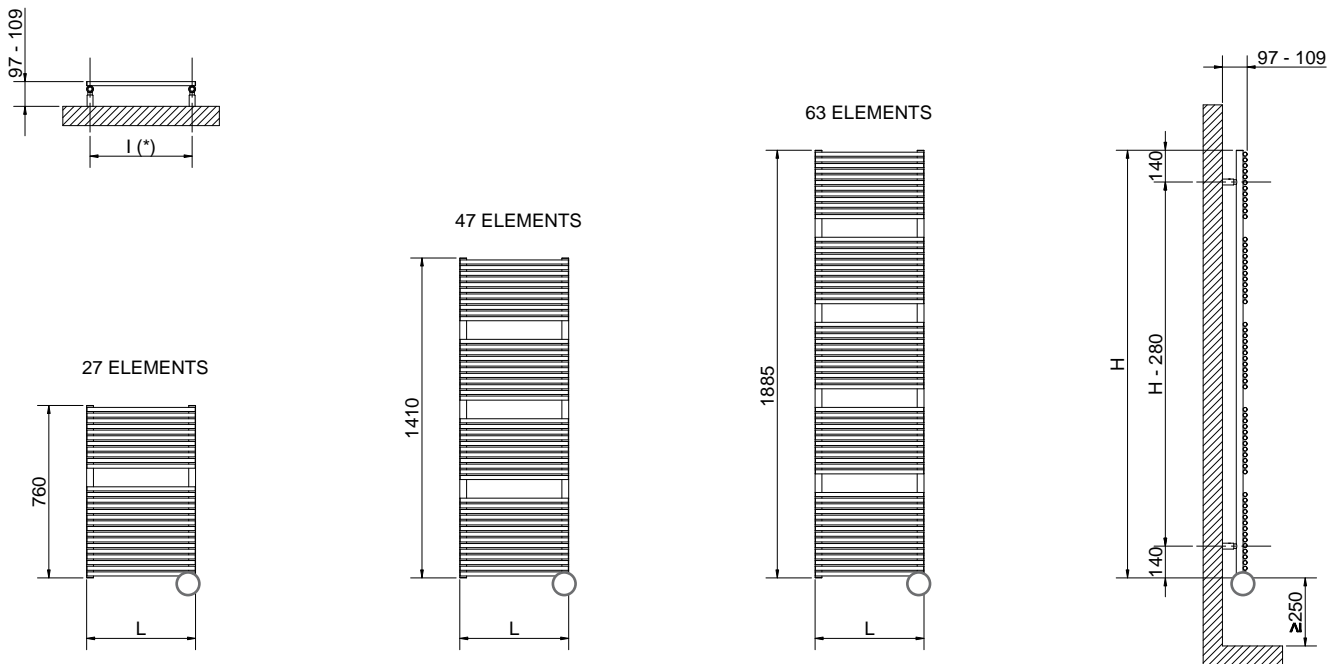


**Towel bar-polished
stainless steel**

width 440 mm

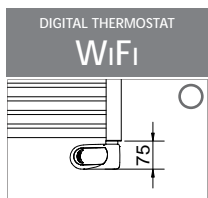
Art. nr. 5991990010221
Price € **163,00**

Accessories and spare parts - see from page 453



(*) Pipe center (l) measure of the fixing kit

○ The general footprint has to be calculated considering the thermostat height



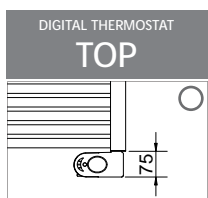
ELEN 18 ELECTRIC WIFI - POLISHED STAINLESS STEEL

NEW

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
760	480	450	3581440400053	1.041,00	300	14,0
1410	480	450	3581440400054	1.427,00	500	24,0
1885	530	500	3581440400055	1.859,00	700	32,0

Technical specification of WiFi digital thermostat see page 473

PRODUCT AVAILABLE FROM APRIL 2022



ELEN 18 ELECTRIC TOP (remote control included) - POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
760	480	450	3581440400050	981,00	300	14,0
1410	480	450	3581440400051	1.367,00	500	24,0
1885	530	500	3581440400052	1.799,00	700	32,0

Informazioni e technical characteristics del termostato TOP See page 473

Art. nr. and price are referred to colour WHITE R01



SANDY ELECTRIC POLISHED STAINLESS STEEL



page 111

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in polished stainless steel \varnothing 38 mm.
- Horizontal elements in polished stainless steel \varnothing 25 mm.
- Heat transfer fluid.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

ELECTRICAL ONLY:

- With WiFi digital thermostat
- With TOP digital thermostat

Class protection: CLASS 1

Minimum ingress protection: IP 44

Wire length: 1200 mm with Schuko plug

Power supply: 230Vac 50Hz (with WiFi digital thermostat)

Power supply: 230Vac 50/60Hz (With TOP digital thermostat)

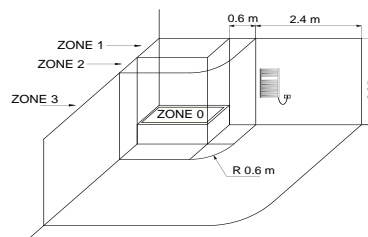
Seasonal energy efficiency η_s : 39% (with WiFi digital thermostat)

Seasonal energy efficiency η_s : 38% (With TOP digital thermostat)

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

INCLUDED



**Remote control of TOP
digital chrono-thermostat**

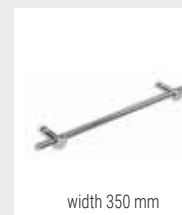
Remote control of TOP
digital chrono-thermostat
functioning

ACCESSORIES



**Kit 2 hooks-polished
stainless steel**

Art. nr. 5991990010215
Price € **132,00**

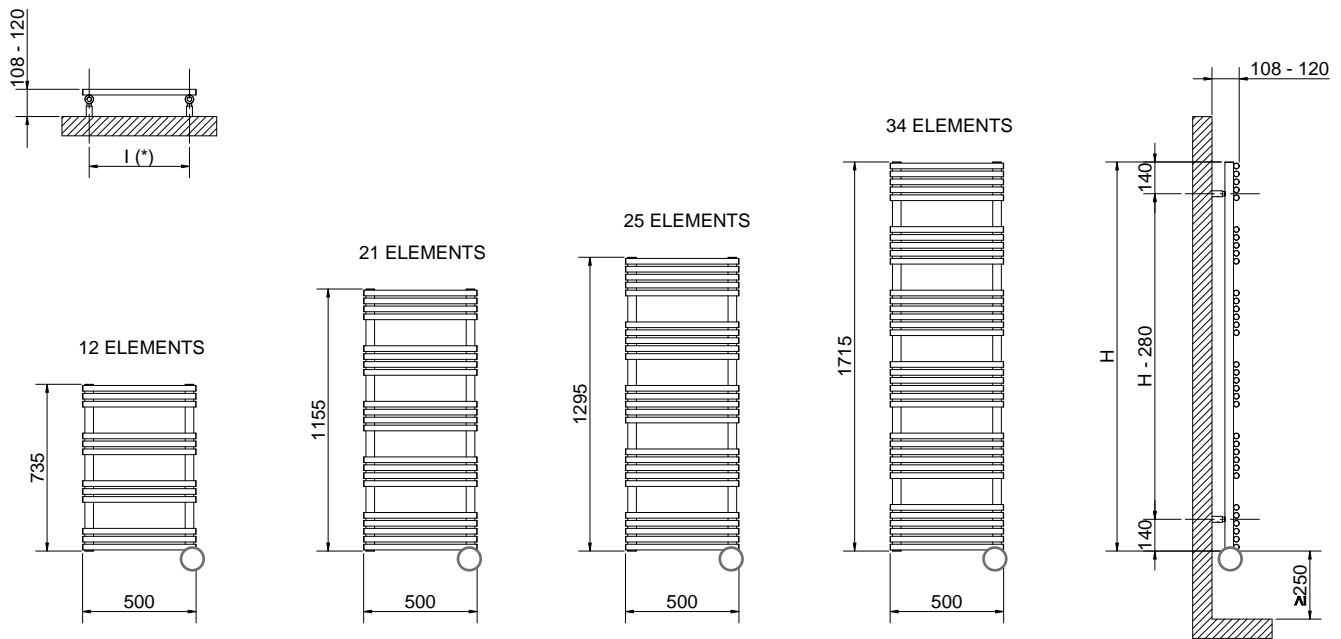


**Towel bar-polished
stainless steel**

width 350 mm

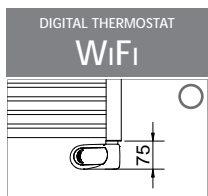
Art. nr. 5991990010220
Price € **159,00**

Accessories and spare parts - see from page 453



(*) Pipe center (l) measure of the fixing kit

○ The general footprint has to be calculated considering the thermostat height



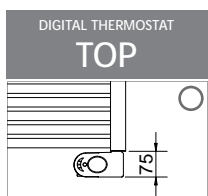
SANDY ELECTRIC WIFI - POLISHED STAINLESS STEEL

NEW

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
735	500	462	3581440402026	843,00	300	11,0
1155	500	462	3581440402027	1.067,00	400	18,0
1295	500	462	3581440402028	1.169,00	600	21,0
1715	500	462	3581440402029	1.376,00	700	28,0

Technical specification of WiFi digital thermostat see page 473

PRODUCT AVAILABLE FROM APRIL 2022



SANDY ELECTRIC TOP (remote control included) - POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
735	500	462	3581440402012	783,00	300	11,0
1155	500	462	3581440402013	1.007,00	400	18,0
1295	500	462	3581440402014	1.109,00	600	21,0
1715	500	462	3581440402015	1.316,00	700	28,0

Technical specification of TOP digital thermostat see page 473



LEILA ELECTRIC POLISHED STAINLESS STEEL



page 113

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in polished stainless steel \varnothing 30 mm.
- Horizontal elements in polished stainless steel \varnothing 18 mm.
- Heat transfer fluid.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

ELECTRICAL ONLY:

- With TOP digital thermostat

Class protection: CLASS 1

Minimum ingress protection: IP 44

Wire length: 1200 mm with Schuko plug

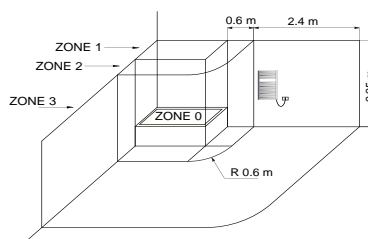
Power supply: 230Vac 50/60Hz

Seasonal energy efficiency η_s : 38%

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

INCLUDED



**Remote control of TOP
digital chrono-thermostat**

Remote control of TOP
digital chrono-thermostat
functioning

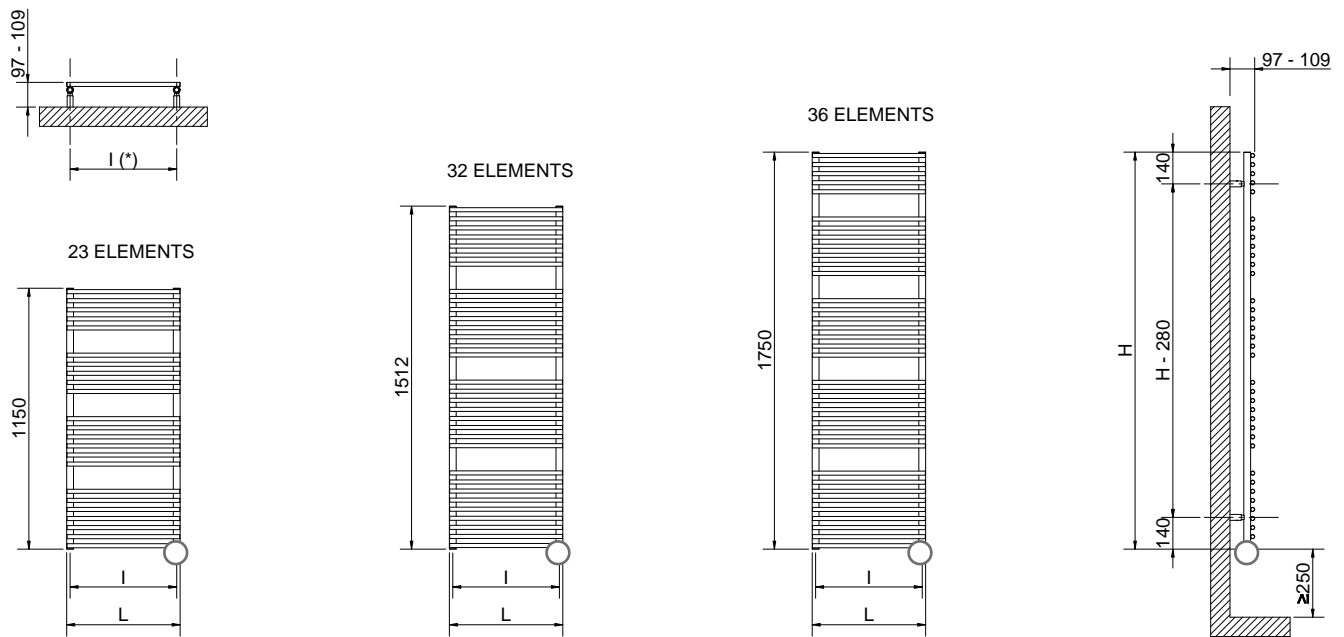
ACCESSORIES



**Space-saving clothesline in
plexiglass and steel**

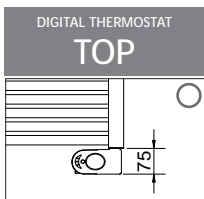
Width L	Art. nr.	Price €	L
370 mm	5991990310402	240,00	≤ 500 mm

Accessories and spare parts - see from page 453



(*) Pipe center (l) measure of the fixing kit

○ The general footprint has to be calculated considering the thermostat height



LEILA ELECTRIC TOP (remote control included) - POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
1150	500	470	3581560400001	911,00	300	13,0
1512	500	470	3581560400002	1.085,00	500	18,0
1750	500	470	3581560400003	1.178,00	600	21,0

Technical specification of TOP digital thermostat see page 473



STEFANIA ELECTRIC POLISHED STAINLESS STEEL



page 115

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in polished stainless steel \varnothing 30 mm.
- Horizontal elements in polished stainless steel 30x10 mm.
- Heat transfer fluid.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

ELECTRICAL ONLY:

- With TOP digital thermostat

Class protection: CLASS 1

Minimum ingress protection: IP 44

Wire length: 1200 mm with Schuko plug

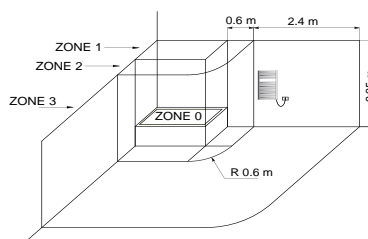
Power supply: 230Vac 50/60Hz

Seasonal energy efficiency η_s : 38%

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

INCLUDED



**Remote control of TOP
digital chrono-thermostat**

Remote control of TOP
digital chrono-thermostat
functioning

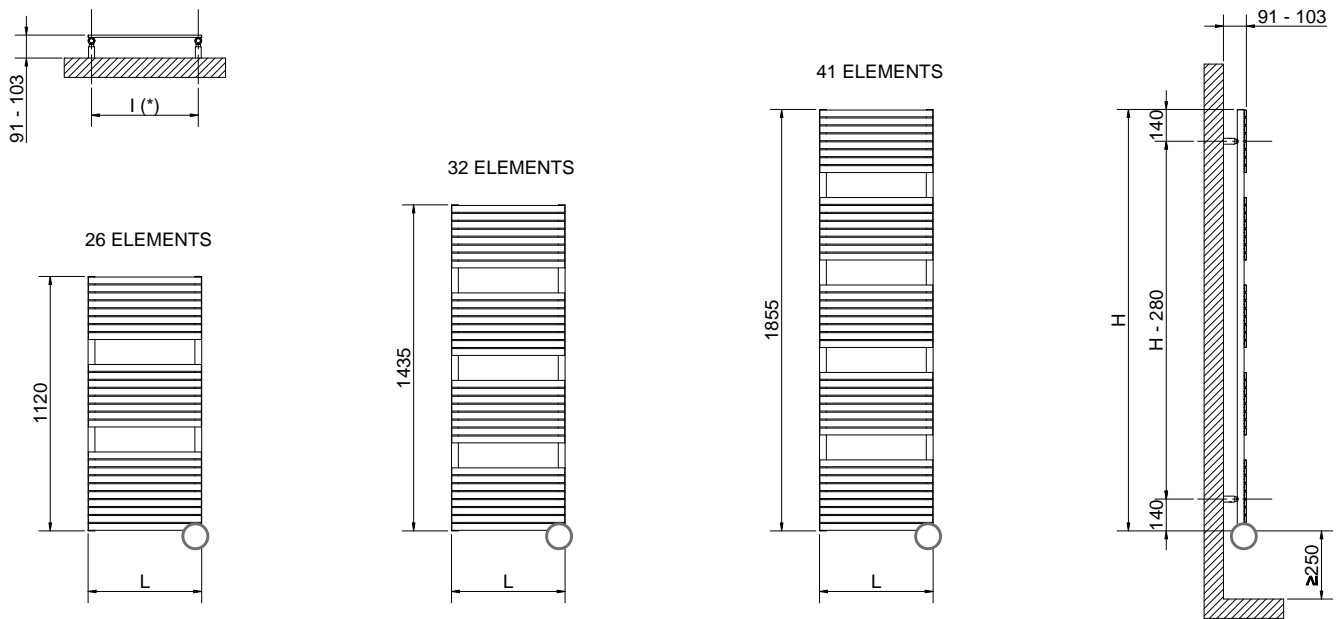
ACCESSORIES



**Kit 2 hooks-polished
stainless steel**

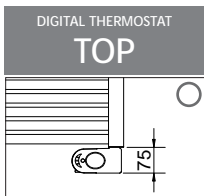
Art. nr. 5991990010218
Price € **117,00**

Accessories and spare parts - see from page 453



(*) Pipe center (l) measure of the fixing kit

○ The general footprint has to be calculated considering the thermostat height



STEFANIA ELECTRIC TOP (remote control included) - POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
1120	500	470	3581610401112	1.571,00	400	18,0
1435	500	470	3581610401113	1.856,00	500	22,0
1855	600	570	3581610401114	2.484,00	700	32,0

Technical specification of TOP digital thermostat see page 473



ALESSANDRA ELECTRIC

POLISHED STAINLESS STEEL



page 120

EUROPEAN
WARRANTY

MATERIAL:

- Vertical collectors in polished stainless steel \varnothing 30 mm.
- Horizontal elements in polished stainless steel 30x10 mm.
- Heat transfer fluid.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The towel rail is protected by recyclable carton box. User notice included. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ELECTRICAL ONLY:

- With MANUAL ON/OFF
- With CABLE COVER

VERSION WITH MANUAL ON/OFF

Class protection: CLASS 1

Minimum ingress protection: IP 54

Wire length: 1200 mm with Schuko plug

Power supply: 230Vac 50Hz

VERSION WITH CABLE COVER

Class protection: CLASS 1

Minimum ingress protection: IP 55

Wire length: 1200 mm without plug

Power supply: 230Vac 50Hz

In the model with a cable cover, the cable is unplugged and must be connected to an ON-OFF switch (not included). It is necessary to provide a power cut-off device (not included) and a protection device (not included). For correct installation, consult an electrician and refer to local regulations for electrical networks.

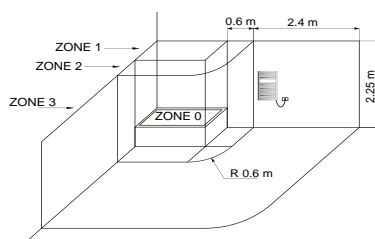


ALESSANDRA ELECTRIC WITH CABLE COVER

CERTIFICATES

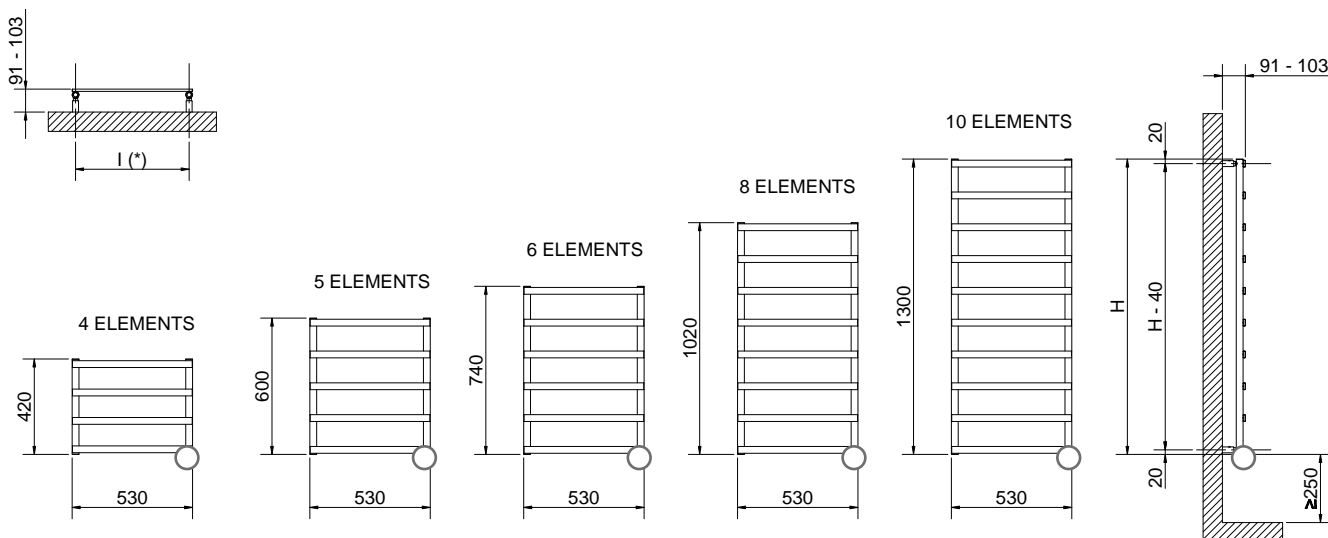


HOW TO PLACE ELECTRIC TOWEL RAILS



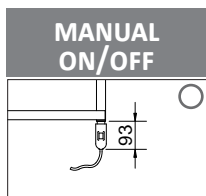
The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric towel rail must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



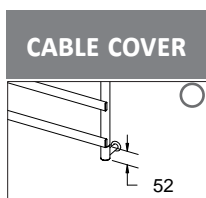
(*) Pipe center (l) measure of the fixing kit

○ The general footprint has to be calculated considering the thermostat height



ALESSANDRA ELECTRIC WITH MANUAL ON/OFF - POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
420	530	500	3581680400001	579,00	150	3,3
600	530	500	3581680400002	649,00	150	4,4
740	530	500	3581680400003	731,00	150	5,0
1020	530	500	3581680400004	850,00	150	5,9
1300	530	500	3581680400005	957,00	150	6,7



ALESSANDRA ELECTRIC WITH CABLE COVER - POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
420	530	500	3581680400011	753,00	150	3,3
600	530	500	3581680400012	831,00	150	4,4
740	530	500	3581680400013	908,00	150	5,0
1020	530	500	3581680400014	1.021,00	150	5,9
1300	530	500	3581680400015	1.156,00	150	6,7



**EUROPEAN
WARRANTY**



LAURA ELECTRIC POLISHED STAINLESS STEEL

MATERIAL:

- Vertical collectors in polished stainless steel \varnothing 30 mm.
- Horizontal elements in polished stainless steel \varnothing 25 mm.
- Heat transfer fluid.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The towel rail is protected by recyclable carton box. User notice included. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ELECTRICAL ONLY:

- With MANUAL ON/OFF
- With CABLE COVER

VERSION WITH MANUAL ON/OFF

Class protection: CLASS 1

Minimum ingress protection: IP 54

Wire lenght: 1200 mm with Schuko plug

Power supply: 230Vac 50Hz

VERSION WITH CABLE COVER

Class protection: CLASS 1

Minimum ingress protection: IP 55

Wire lenght: 1200 mm without plug

Power supply: 230Vac 50Hz

In the model with a cable cover, the cable is unplugged and must be connected to an ON-OFF switch (not included). It is necessary to provide a power cut-off device (not included) and a protection device (not included). For correct installation, consult an electrician and refer to local regulations for electrical networks.

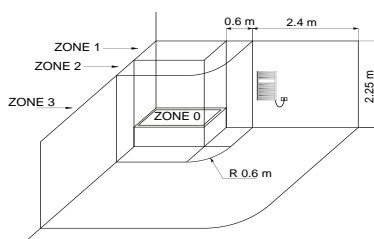


LAURA ELECTRIC WITH CABLE COVER

CERTIFICATES

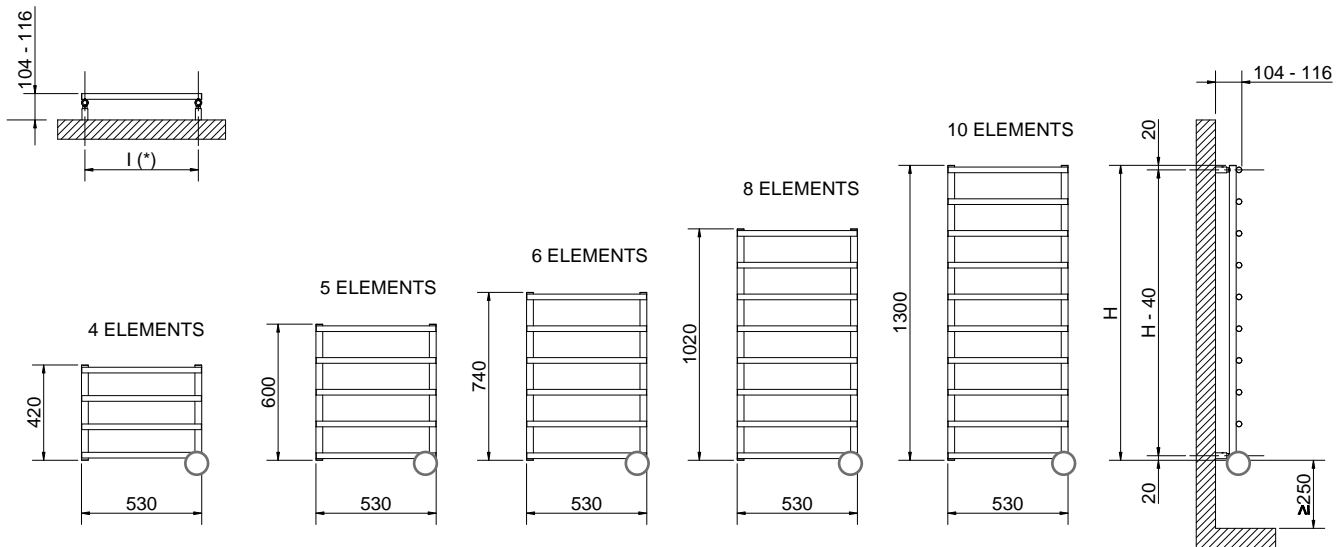


HOW TO PLACE ELECTRIC TOWEL RAILS



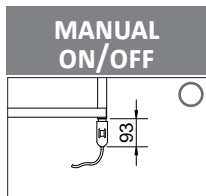
The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric towel rail must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



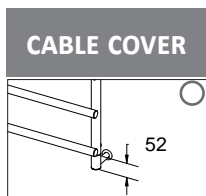
(*) Pipe center (l) measure of the fixing kit

○ The general footprint has to be calculated considering the thermostat height



LAURA ELECTRIC WITH MANUAL ON/OFF - POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
420	530	500	3581570400001	448,00	150	4,40
600	530	500	3581570400002	493,00	150	5,60
740	530	500	3581570400003	561,00	150	6,60
1020	530	500	3581570400004	619,00	150	8,7
1300	530	500	3581570400005	709,00	150	10,9



LAURA ELECTRIC WITH CABLE COVER - POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Fixing kit center distance l (*)	Art. nr.	Price [€]	Output [Watt]	Weight [Kg]
420	530	500	3581570400011	657,00	150	4,40
600	530	500	3581570400012	696,00	150	5,60
740	530	500	3581570400013	732,00	150	6,60
1020	530	500	3581570400014	804,00	150	8,7
1300	530	500	3581570400015	884,00	150	10,9



CLAUDIA[®] BLOWER



page 44



**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild steel ø 25 mm.
- Heat transfer fluid.

ELECTRIC MODULE FOR VENTILATED FUNCTION:

Fan heater with integrated PID electronic controller; with presence / absence detector, Open window detector; self-learning and self-programming function optimized with priority on comfort or energy saving.

Power 1000 Watt - 230 V 50 Hz • On / Off Switch • Temperature settings: +10°C to + 30°C.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

FUNCTIONING:

- Electric
- With BLOWER electric module
- Blower dual energy

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Class protection: CLASS 2

Minimum ingress protection: IP 24

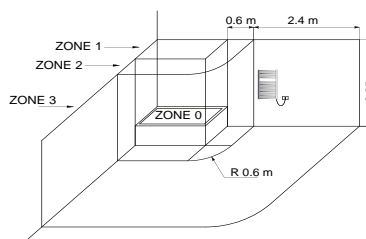
Wire length: 1100 mm with Schuko plug

Seasonal energy efficiency ηs: 39%

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

OPTIONAL

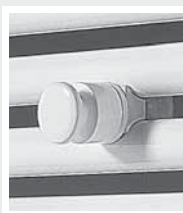
RF WIRELESS REMOTE CONTROL



Remote control of "BLOWER" ventilated functioning

Art. nr. 5150990000011
Price € **105,00**

ACCESSORIES



Kit 2 hooks white R01

Art. nr. 5991990310028
Price € **43,00**

If ordered separately from the radiator, the accessories are available in standard white only

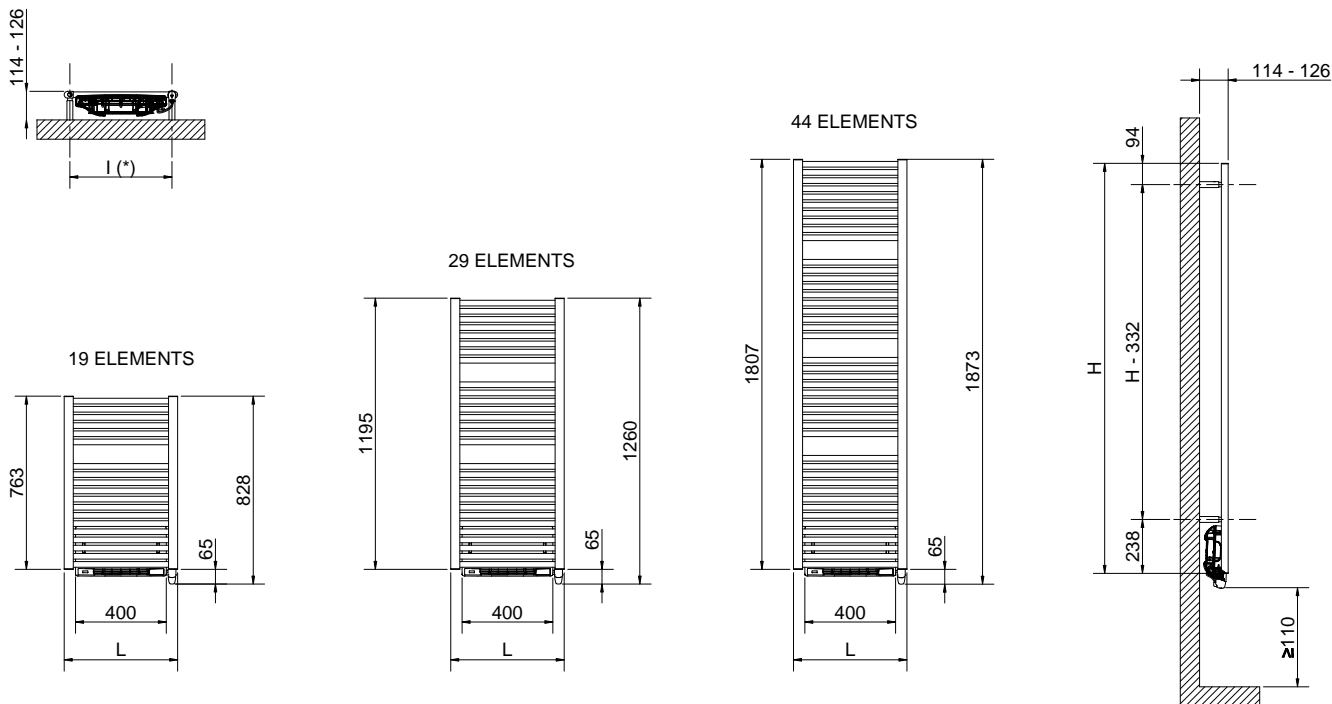


Towel bar painted mild steel white R01

Width	Art. nr.	Price €	Available on width
276 mm	5991990310047	103,00	≥ 400 mm
368 mm	5991990310029	104,00	≥ 500 mm

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



(*) Pipe center (l) measure of the fixing kit

CLAUDIA® BLOWER

Height [mm]	Width L [mm]	Art. nr.	Price [€]	Output [Watt]	BLOWER output [Watt]	Weight [Kg]
763	500	3581356100083	733,00	500	1000	17
1195	500	3581356100084	790,00	750	1000	24
1807	500	3581356100085	847,00	1000	1000	33

Art. nr. and price are referred to colour WHITE R01

ELECTRIC MODULE FOR VENTILATION

The Cordivari thermo-ventilation Blower module offers advanced features for maximum comfort without wasting energy with the aim of simplifying the user's life



DESIGN, ERGONOMICS AND PRACTICALITY

- Ultra-discreet design with excellent ergonomic settings
- Remote control via radio remote control (optional)
- Energy consumption indicator and detector
- Weekly and daily programming
- Child protection
- Dust filter removable at any time from both sides of the radiator, for maximum ease and effectiveness of sanitization.

COMFORT & SMART LIVING

- High precision "intelligent" electronic PID regulation for a stable and accurate bath temperature all year round
- Boost mode, adjustable up to 90 minutes, in 10-minute intervals, to speed up bathroom heating and super comfort (with automatic boost) for instant additional heating.

- Adaptive intelligent self-learning function of the user's rhythm and lifestyle: learning is continuous thanks to an intelligent algorithm that analyzes information in real time to optimize and adapt the program to the following weeks.
- Open window detector
- Energy saving priority with presence / absence detector
- Dual function optimization with priority on comfort or energy saving depending on the priority chosen by the user. The device calculates and optimizes the programming for each heating period, set on Comfort or Economy (Eco) based on the choice made by the user.
- Active memory of settings in case the mains power fails for up to 16 hours

For the radiators manufactured in coloured version different from standard white the "Blower" electric module for ventilated function is provided in grey finishing.



CLAUDIA[®] BLOWER DUAL ENERGY



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**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Horizontal heating elements in painted mild steel ø 25 mm.

ELECTRIC MODULE FOR VENTILATED FUNCTION:

Fan heater with integrated PID electronic controller; with presence / absence detector, Open window detector; self-learning and self-programming function optimized with priority on comfort or energy saving.

Power 1000 Watt - 230 V 50 Hz • On / Off Switch • Temperature settings: +10°C to + 30°C.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

FUNCTIONING:

- Electric
- With BLOWER electric module
- Blower dual energy

P. Max: 8 bar

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

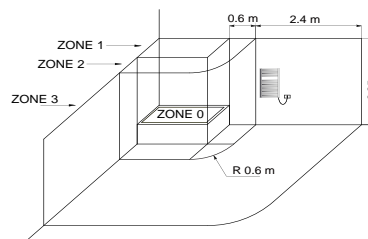
Minimum ingress protection: IP 24

Wire lenght: 1100 mm with Schuko plug

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

OPTIONAL

RF WIRELESS REMOTE CONTROL



Remote control of "BLOWER" ventilated functioning

Art. nr. 5150990000011
Price € **105,00**

ACCESSORIES



Kit 2 hooks white R01

Art. nr. 5991990310028
Price € **43,00**

If ordered separately from the radiator, the accessories are available in standard white only

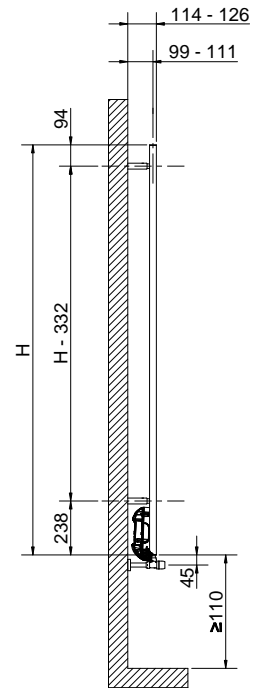
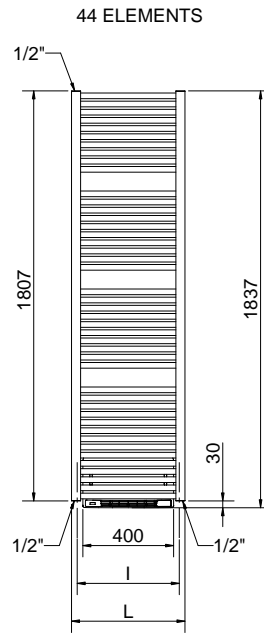
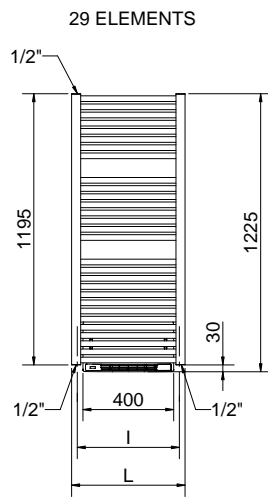
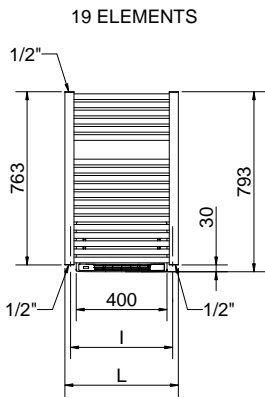
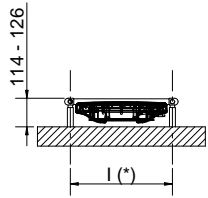


Towel bar painted mild steel white R01

Width	Art. nr.	Price €	Available on width
276 mm	5991990310047	103,00	≥ 400 mm
368 mm	5991990310029	104,00	≥ 500 mm

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



(*) Pipe center (l) measure of the fixing kit

CLAUDIA® BLOWER DUAL ENERGY

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [l]	Thermal output [Watt]		Exp. n	BLOWER output [Watt]
								Δt=50°C	Δt=30°C		
763	500	450	3581356100170	648,00	10,1	0,821	4,8	389	206	1,2472	1000
1195	500	450	3581356100171	694,00	13,4	1,26	7,4	595	314	1,2488	1000
1807	500	450	3581356100172	743,00	18,1	1,91	11,3	907	479	1,2513	1000

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at Δt 50°C x (desired Δt/50)ⁿ.



GLORIA 22 BLOWER



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**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel \varnothing 22 mm.
- Heat transfer fluid.

ELECTRIC MODULE FOR VENTILATED FUNCTION:

Fan heater with integrated PID electronic controller; with presence / absence detector, Open window detector; self-learning and self-programming function optimized with priority on comfort or energy saving.

Power 1000 Watt - 230 V 50 Hz • On / Off Switch • Temperature settings: +10°C to + 30°C.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

FUNCTIONING:

- Electric
- With BLOWER electric module
- Blower dual energy

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Class protection: CLASS 2

Minimum ingress protection: IP 24

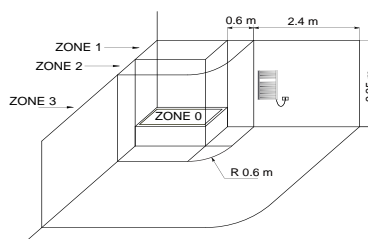
Wire length: 1100 mm with Schuko plug

Seasonal energy efficiency η_s : 39%

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

OPTIONAL

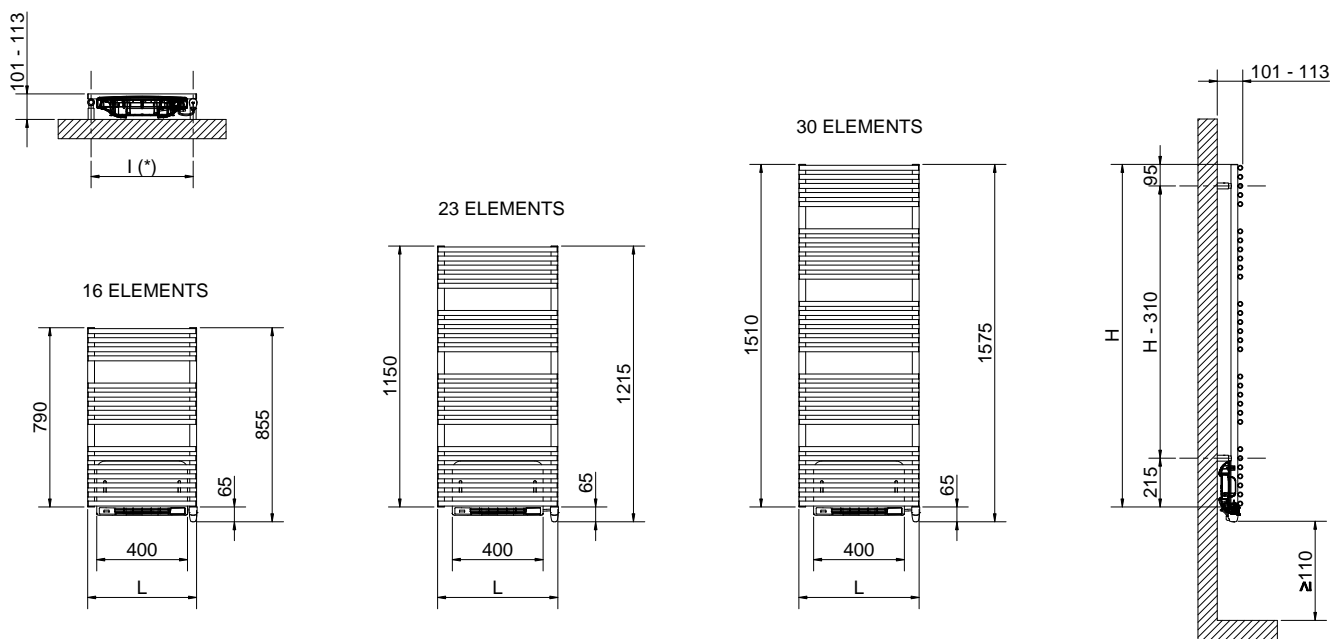
RF WIRELESS REMOTE CONTROL



Remote control of "BLOWER" ventilated functioning

Art. nr. 5150990000011
Price € **105,00**

Accessories and spare parts - see from page 453



(*) Pipe center (l) measure of the fixing kit

GLORIA 22 BLOWER

Height [mm]	Width L [mm]	Art. nr.	Price [€]	Output [Watt]	BLOWER output [Watt]	Weight [Kg]
790	480	3581666100020	809,00	500	1000	15
1150	530	3581666100021	900,00	750	1000	19
1500	530	3581666100022	956,00	1000	1000	24

Art. nr. and price are referred to colour WHITE R01

ELECTRIC MODULE FOR VENTILATION

The Cordivari thermo-ventilation Blower module offers advanced features for maximum comfort without wasting energy with the aim of simplifying the user's life



DESIGN, ERGONOMICS AND PRACTICALITY

- Ultra-discreet design with excellent ergonomic settings
- Remote control via radio remote control (optional)
- Energy consumption indicator and detector
- Weekly and daily programming
- Child protection
- Dust filter removable at any time from both sides of the radiator, for maximum ease and effectiveness of sanitization.

COMFORT & SMART LIVING

- High precision "intelligent" electronic PID regulation for a stable and accurate bath temperature all year round
- Boost mode, adjustable up to 90 minutes, in 10-minute intervals, to speed up bathroom heating and super comfort (with automatic boost) for instant additional heating.

- Adaptive intelligent self-learning function of the user's rhythm and lifestyle: learning is continuous thanks to an intelligent algorithm that analyzes information in real time to optimize and adapt the program to the following weeks.
- Open window detector
- Energy saving priority with presence / absence detector
- Dual function optimization with priority on comfort or energy saving depending on the priority chosen by the user. The device calculates and optimizes the programming for each heating period, set on Comfort or Economy (Eco) based on the choice made by the user.
- Active memory of settings in case the mains power fails for up to 16 hours

For the radiators manufactured in coloured version different from standard white the "Blower" electric module for ventilated function is provided in grey finishing.



GLORIA 22 BLOWER DUAL ENERGY



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**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel \varnothing 22 mm.

ELECTRIC MODULE FOR VENTILATED FUNCTION:

Fan heater with integrated PID electronic controller; with presence / absence detector, Open window detector; self-learning and self-programming function optimized with priority on comfort or energy saving.

Power 1000 Watt - 230 V 50 Hz • On / Off Switch • Temperature settings: +10°C to + 30°C.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

FUNCTIONING:

- Electric
- With BLOWER electric module
- Blower dual energy

P. Max: 8 bar

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

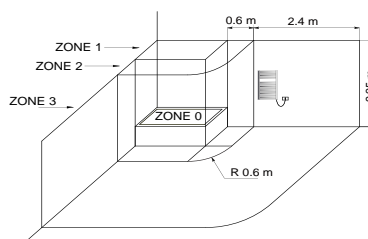
Minimum ingress protection: IP 24

Wire lenght: 1100 mm with Schuko plug

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

OPTIONAL

RF WIRELESS REMOTE CONTROL



Remote control of "BLOWER" ventilated functioning

Art. nr. 5150990000011
Price € **105,00**

ACCESSORIES



Kristal valve square with thermostatic option White R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € **94,00**



Thermostatic head white

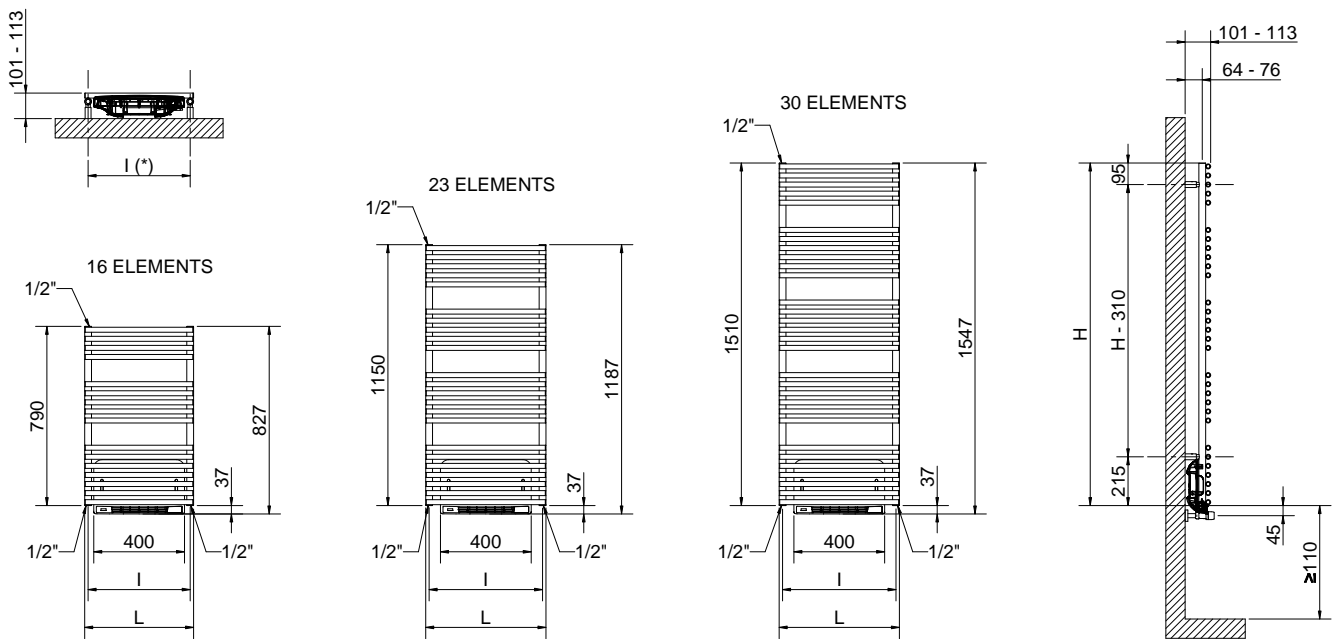
(Kit 2 pieces)

Art. nr. 5035270710016
Price € **142,00**

If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



(*) Pipe center (I) measure of the fixing kit

GLORIA 22 BLOWER DUAL ENERGY

Height [mm]	Width L [mm]	Pipe centres I [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n	BLOWER output [Watt]
								Δt=50°C	Δt=30°C		
790	480	450	3581666100030	724,00	10,7	0,66	3,1	302	164	1,1941	1000
1150	530	500	3581666100031	804,00	14,3	1,03	5	460	247	1,2153	1000
1500	530	500	3581666100032	852,00	17,3	1,32	6,5	591	318	1,2157	1000

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at Δt 50°C x (desired Δt/50)ⁿ.



DORY BLOWER



page 80

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel 50x10 mm.
- Heat transfer fluid.

ELECTRIC MODULE FOR VENTILATED FUNCTION:

Fan heater with integrated PID electronic controller; with presence / absence detector, Open window detector; self-learning and self-programming function optimized with priority on comfort or energy saving.

Power 1000 Watt - 230 V 50 Hz • On / Off Switch • Temperature settings: +10°C to + 30°C.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

FUNCTIONING:

- Electric
- With BLOWER electric module
- Blower dual energy

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Class protection: CLASS 2

Minimum ingress protection: IP 24

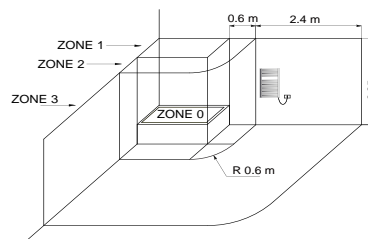
Wire lenght: 1100 mm with Schuko plug

Seasonal energy efficiency η_s : 39%

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

OPTIONAL

RF WIRELESS REMOTE CONTROL



Remote control of "BLOWER" ventilated functioning

Art. nr. 5150990000011
Price € **105,00**

ACCESSORIES



Kit 2 hooks white R01

Art. nr. 5991990310389
Price € **84,00**



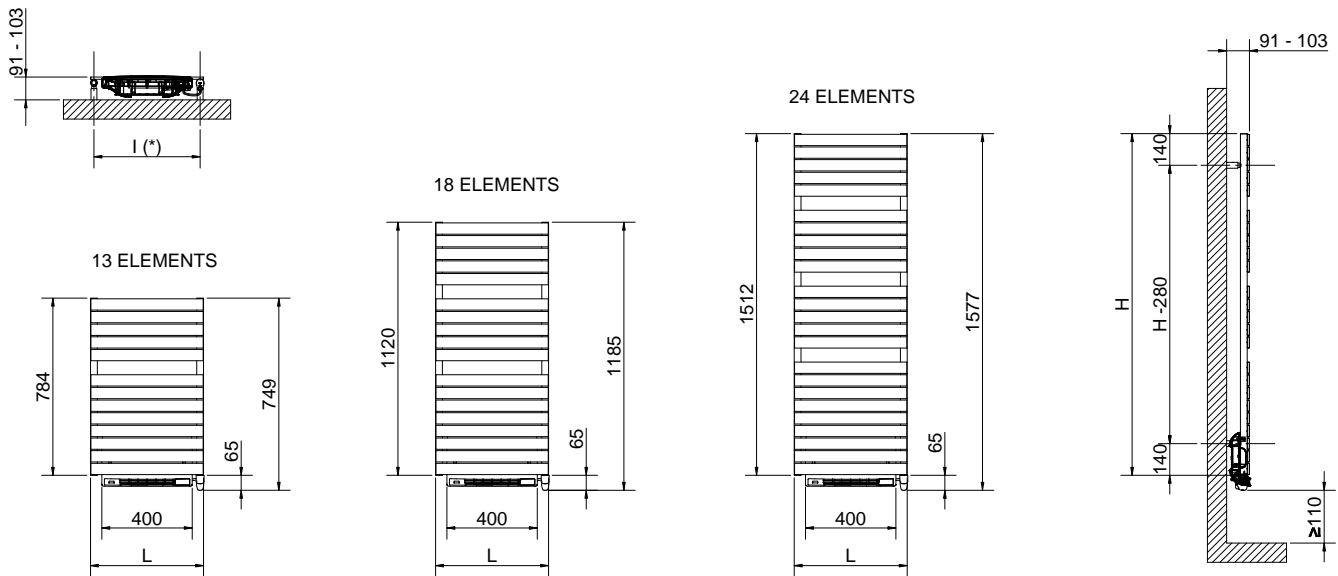
Towel bar painted mild steel white R01

Art. nr. 5991990331127
Price € **113,00**

If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



(*) Pipe center (l) measure of the fixing kit

DORY BLOWER

Height [mm]	Width L [mm]	Art. nr.	Price [€]	Output [Watt]	BLOWER output [Watt]	Weight [Kg]
784	500	3581426100060	904,00	500	1000	19
1120	500	3581426100061	999,00	750	1000	25
1512	500	3581426100062	1.106,00	1000	1000	32

Art. nr. and price are referred to colour WHITE R01

ELECTRIC MODULE FOR VENTILATION

The Cordivari thermo-ventilation Blower module offers advanced features for maximum comfort without wasting energy with the aim of simplifying the user's life



- Open window detector
- Energy saving priority with presence / absence detector
- Dual function optimization with priority on comfort or energy saving depending on the priority chosen by the user. The device calculates and optimizes the programming for each heating period, set on Comfort or Economy (Eco) based on the choice made by the user.
- Active memory of settings in case the mains power fails for up to 16 hours

DESIGN, ERGONOMICS AND PRACTICALITY

- Ultra-discreet design with excellent ergonomic settings
- Remote control via radio remote control (optional)
- Energy consumption indicator and detector
- Weekly and daily programming
- Child protection
- Dust filter removable at any time from both sides of the radiator, for maximum ease and effectiveness of sanitization.

COMFORT & SMART LIVING

- High precision "intelligent" electronic PID regulation for a stable and accurate bath temperature all year round
- Boost mode, adjustable up to 90 minutes, in 10-minute intervals, to speed up bathroom heating and super comfort (with automatic boost) for instant additional heating.
- Adaptive intelligent self-learning function of the user's rhythm and lifestyle: learning is continuous thanks to an intelligent algorithm that analyzes information in real time to optimize and adapt the program to the following weeks.

For the radiators manufactured in coloured version different from standard white the "Blower" electric module for ventilated function is provided in grey finishing.



DORY BLOWER DUAL ENERGY



page 81

**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel 50x10 mm.

ELECTRIC MODULE FOR VENTILATED FUNCTION:

Fan heater with integrated PID electronic controller; with presence / absence detector, Open window detector; self-learning and self-programming function optimized with priority on comfort or energy saving.

Power 1000 Watt - 230 V 50 Hz • On / Off Switch • Temperature settings: +10°C to + 30°C.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

FUNCTIONING:

- Electric
- With BLOWER electric module
- Blower dual energy

P. Max: 8 bar

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

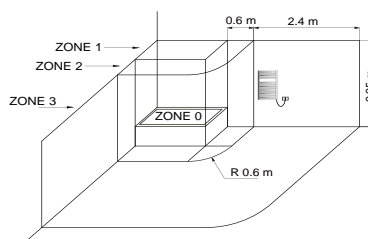
Minimum ingress protection: IP 24

Wire lenght: 1100 mm with Schuko plug

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

OPTIONAL

RF WIRELESS REMOTE CONTROL



Remote control of "BLOWER" ventilated functioning

Art. nr. 5150990000011
Price € **105,00**

ACCESSORIES



Kristal valve square with thermostatic option White R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € **94,00**



Thermostatic head white

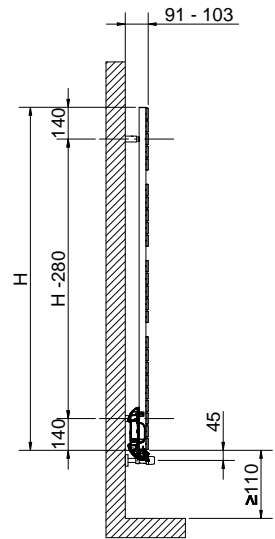
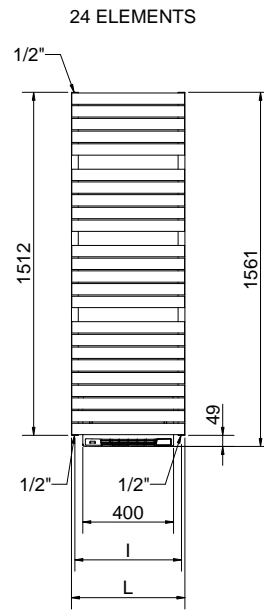
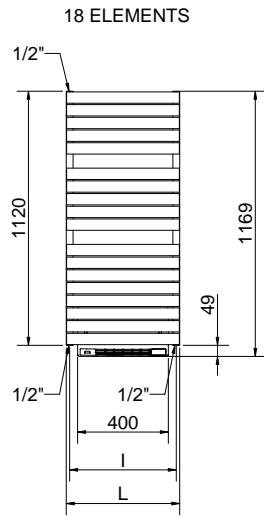
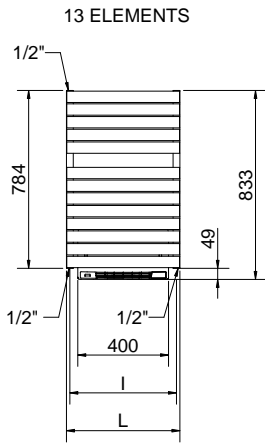
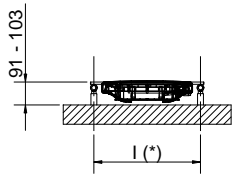
(Kit 2 pieces)

Art. nr. 5035270710016
Price € **142,00**

If ordered separately from the radiator, the accessories are available in standard white only

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



(*) Pipe center (I) measure of the fixing kit

DORY BLOWER DUAL ENERGY

Height [mm]	Width L [mm]	Pipe centres I [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [l]	Thermal output [Watt]		Exp. n	BLOWER output [Watt]
								Δt=50°C	Δt=30°C		
784	500	470	3581426100070	819,00	12,8	0,928	3,2	442	243	1,1679	1000
1120	500	470	3581426100071	904,00	16,2	1,291	4,5	592	326	1,1693	1000
1512	500	470	3581426100072	1.002,00	20,3	1,725	6,1	767	422	1,1709	1000

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at Δt 50°C x (desired Δt/50)ⁿ.



KELLY 5010 DX BLOWER



page 90



**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 38 mm.
- Horizontal heating elements in painted mild steel 50x10 mm.
- Heat transfer fluid.

ELECTRIC MODULE FOR VENTILATED FUNCTION:

Fan heater with integrated PID electronic controller; with presence / absence detector, Open window detector; self-learning and self-programming function optimized with priority on comfort or energy saving.

Power 1000 Watt - 230 V 50 Hz • On / Off Switch • Temperature settings: +10°C to + 30°C.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

FUNCTIONING:

- Electric
- With BLOWER electric module
- Blower dual energy

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Class protection: CLASS 2

Minimum ingress protection: IP 24

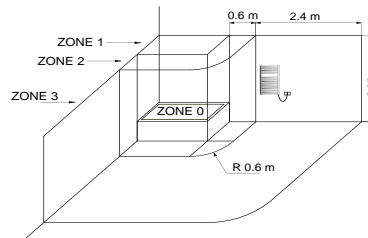
Wire lenght: 1100 mm with Schuko plug

Seasonal energy efficiency η_s : 39%

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

OPTIONAL

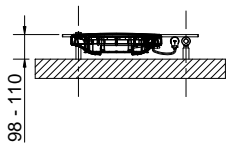
RF WIRELESS REMOTE CONTROL



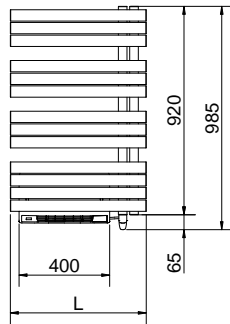
Remote control of "BLOWER" ventilated functioning

Art. nr. 515099000011
Price € **105,00**

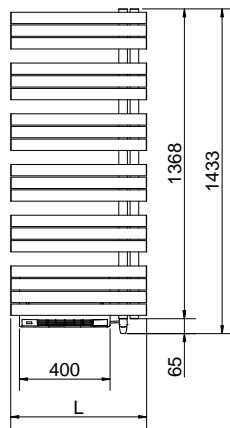
Accessories and spare parts - see from page 453



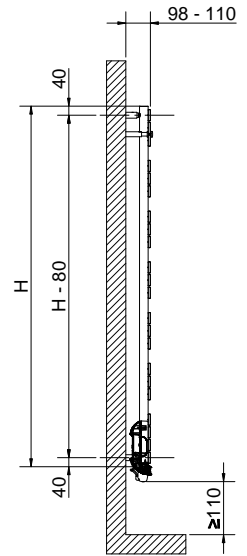
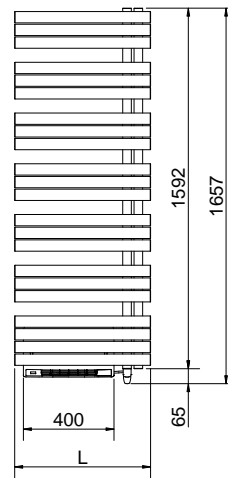
13 ELEMENTS



19 ELEMENTS



22 ELEMENTS



KELLY 5010 DX BLOWER

Height [mm]	Width L [mm]	Art. nr.	Price [€]	Output [Watt]	BLOWER output [Watt]	Weight [Kg]
920	600	3581726100156	962,00	500	1000	20
1368	600	3581726100157	1.081,00	750	1000	27
1592	600	3581726100158	1.118,00	1000	1000	31

Art. nr. and price are referred to colour WHITE R01

ELECTRIC MODULE FOR VENTILATION

The Cordivari thermo-ventilation Blower module offers advanced features for maximum comfort without wasting energy with the aim of simplifying the user's life



- Open window detector
- Energy saving priority with presence / absence detector
- Dual function optimization with priority on comfort or energy saving depending on the priority chosen by the user. The device calculates and optimizes the programming for each heating period, set on Comfort or Economy (Eco) based on the choice made by the user.
- Active memory of settings in case the mains power fails for up to 16 hours

For the radiators manufactured in coloured version different from standard white the "Blower" electric module for ventilated function is provided in grey finishing.

DESIGN, ERGONOMICS AND PRACTICALITY

- Ultra-discreet design with excellent ergonomic settings
- Remote control via radio remote control (optional)
- Energy consumption indicator and detector
- Weekly and daily programming
- Child protection
- Dust filter removable at any time from both sides of the radiator, for maximum ease and effectiveness of sanitization.

COMFORT & SMART LIVING

- High precision "intelligent" electronic PID regulation for a stable and accurate bath temperature all year round
- Boost mode, adjustable up to 90 minutes, in 10-minute intervals, to speed up bathroom heating and super comfort (with automatic boost) for instant additional heating.
- Adaptive intelligent self-learning function of the user's rhythm and lifestyle: learning is continuous thanks to an intelligent algorithm that analyzes information in real time to optimize and adapt the program to the following weeks.



KELLY 5010 SX BLOWER



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**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 38 mm.
- Horizontal heating elements in painted mild steel 50x10 mm.
- Heat transfer fluid.

ELECTRIC MODULE FOR VENTILATED FUNCTION:

Fan heater with integrated PID electronic controller; with presence / absence detector, Open window detector; self-learning and self-programming function optimized with priority on comfort or energy saving.

Power 1000 Watt - 230 V 50 Hz • On / Off Switch • Temperature settings: +10°C to + 30°C.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

FUNCTIONING:

- Electric
- With BLOWER electric module
- Blower dual energy

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Class protection: CLASS 2

Minimum ingress protection: IP 24

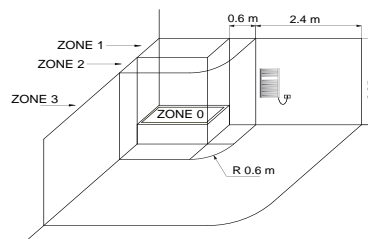
Wire length: 1100 mm with Schuko plug

Seasonal energy efficiency η_s : 39%

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



All Cordivari electric radiators are in line with the new European regulation UE 2015/1188. The new regulation imposes a seasonal energy efficiency of electrical appliances for ambient heating with a nominal thermal output over 250 W and not less than 38%. Each of the ErP electric radiator is equipped with at least electronic temperature control, window opening detection and weekly programmer.

OPTIONAL

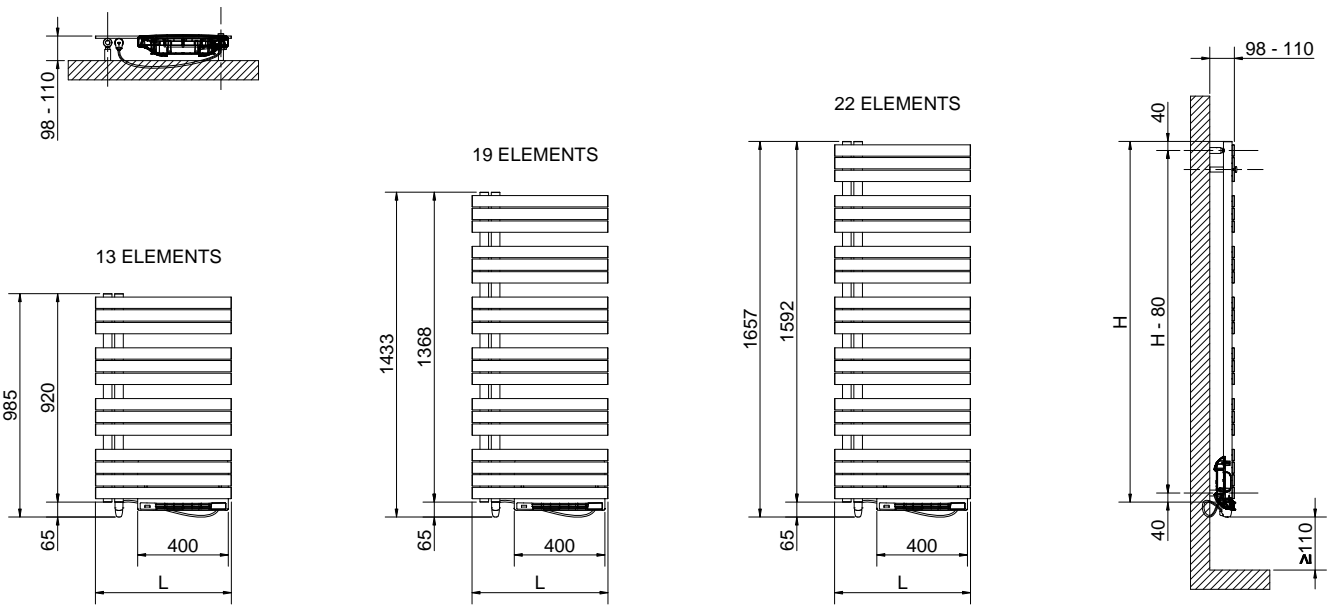
RF WIRELESS REMOTE CONTROL



Remote control of "BLOWER" ventilated functioning

Art. nr. 5150990000011
Price € **105,00**

Accessories and spare parts - see from page 453



KELLY 5010 SX BLOWER

Height [mm]	Width L [mm]	Art. nr.	Price [€]	Output [Watt]	BLOWER output [Watt]	Weight [Kg]
920	600	3581726100159	962,00	500	1000	20
1368	600	3581726100160	1.081,00	750	1000	27
1592	600	3581726100161	1.118,00	1000	1000	31

Art. nr. and price are referred to colour WHITE R01

ELECTRIC MODULE FOR VENTILATION

The Cordivari thermo-ventilation Blower module offers advanced features for maximum comfort without wasting energy with the aim of simplifying the user's life



- Open window detector
- Energy saving priority with presence / absence detector
- Dual function optimization with priority on comfort or energy saving depending on the priority chosen by the user. The device calculates and optimizes the programming for each heating period, set on Comfort or Economy (Eco) based on the choice made by the user.
- Active memory of settings in case the mains power fails for up to 16 hours

DESIGN, ERGONOMICS AND PRACTICALITY

- Ultra-discreet design with excellent ergonomic settings
- Remote control via radio remote control (optional)
- Energy consumption indicator and detector
- Weekly and daily programming
- Child protection
- Dust filter removable at any time from both sides of the radiator, for maximum ease and effectiveness of sanitization.

COMFORT & SMART LIVING

- High precision "intelligent" electronic PID regulation for a stable and accurate bath temperature all year round
- Boost mode, adjustable up to 90 minutes, in 10-minute intervals, to speed up bathroom heating and super comfort (with automatic boost) for instant additional heating.
- Adaptive intelligent self-learning function of the user's rhythm and lifestyle: learning is continuous thanks to an intelligent algorithm that analyzes information in real time to optimize and adapt the program to the following weeks.

For the radiators manufactured in coloured version different from standard white the "Blower" electric module for ventilated function is provided in grey finishing.



KELLY 5010 (DX/SX) BLOWER DUAL ENERGY



page 92



**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 38 mm.
- Horizontal heating elements in painted mild steel 50x10 mm.

ELECTRIC MODULE FOR VENTILATED FUNCTION:

Fan heater with integrated PID electronic controller; with presence / absence detector, Open window detector; self-learning and self-programming function optimized with priority on comfort or energy saving.

Power 1000 Watt - 230 V 50 Hz • On / Off Switch • Temperature settings: +10°C to + 30°C.

FIXING KIT:

Brackets, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

FUNCTIONING:

- Electric
- With BLOWER electric module
- Blower dual energy

P. Max: 8 bar

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

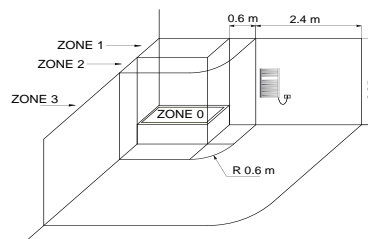
Minimum ingress protection: IP 24

Wire length: 1100 mm with Schuko plug

CERTIFICATES



HOW TO PLACE ELECTRIC RADIATORS



The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2.

In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.



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OPTIONAL

RF WIRELESS REMOTE CONTROL



Remote control of "BLOWER" ventilated functioning

Art. nr. 5150990000011
Price € **105,00**

ACCESSORIES



Kristal valve square with thermostatic option White R01

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311160
Price € **94,00**



Thermostatic head white

(Kit 2 pieces)

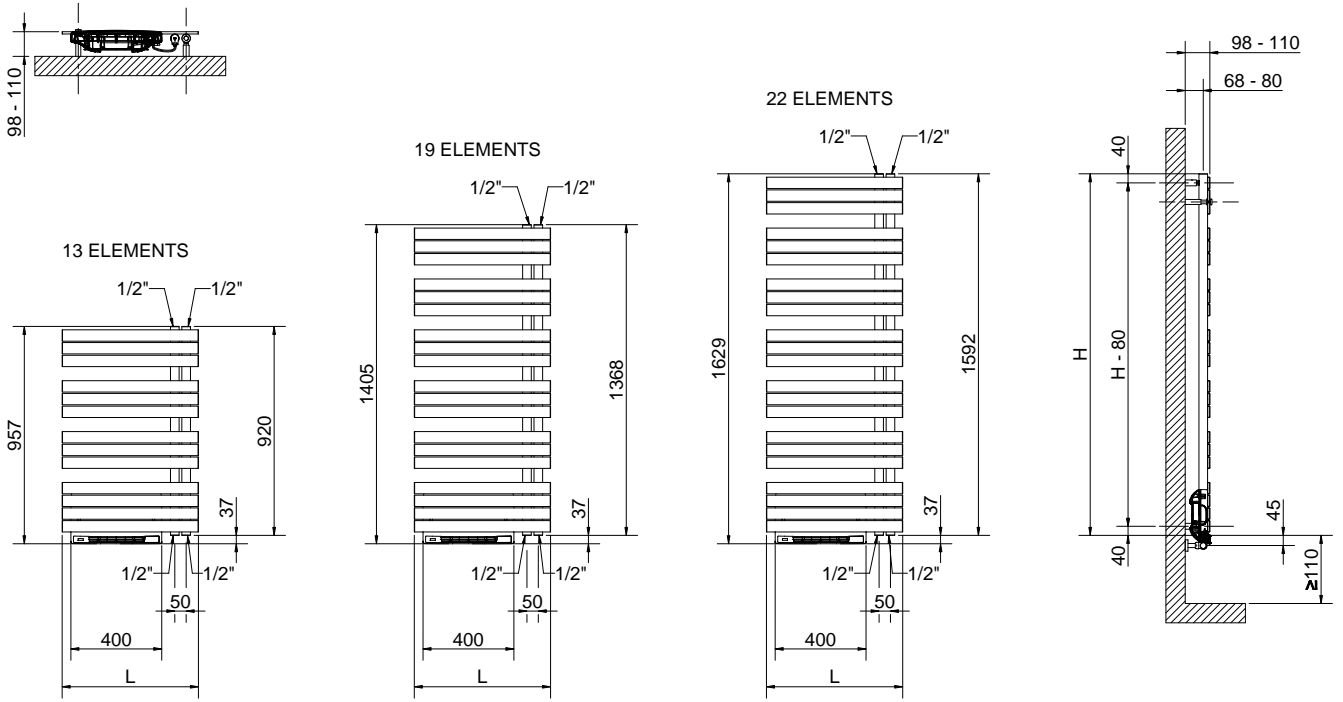
Art. nr. 5035270710016
Price € **142,00**

If ordered separately from the radiator, the accessories are available in standard white only

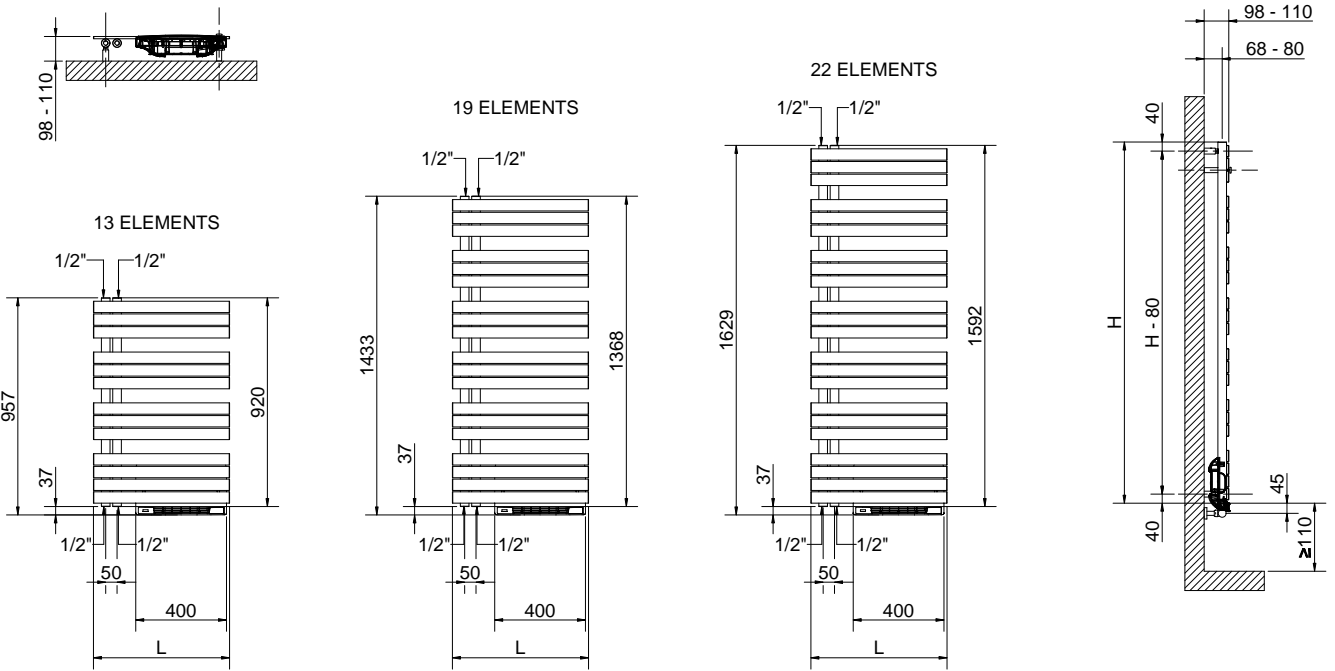
Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453

RIGHT Model



LEFT Model



KELLY 5010 BLOWER DUAL ENERGY

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr. RIGHT model	Price [€]	Art. nr. LEFT model	Price [€]	Thermal output [Watt]			BLOWER output [Watt]			
							Δt=50°C	Δt=30°C	Exp. n				
920	600	50	3581726100213	877,00	3581726100210	877,00	14,7	1,10	4,33	443	234	1,2536	1000
1368	600	50	3581726100214	985,00	3581726100211	985,00	19,5	1,60	6,53	637	336	1,2533	1000
1592	600	50	3581726100215	1.014,00	3581726100212	1.014,00	22,0	1,86	7,63	742	388	1,2696	1000



ELEN 18

POLISHED STAINLESS STEEL



page 102

WARRANTY
10 YEARS

MATERIAL:

- Vertical collectors in polished stainless steel \varnothing 30 mm.
- Horizontal elements in polished stainless steel \varnothing 18 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Electric (see page 316)
- Dual energy (see page 470)

P. Max: 8 bar

Functioning: hot water

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



ACCESSORIES



Kristal valve square with thermostatic option chromed

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311165
Price € **108,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311166
Price € **98,00**



Kit 2 hooks polished stainless steel

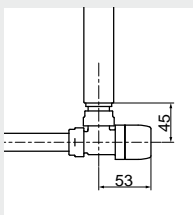
Art. nr. 5991990010216
Price € **137,00**



Towel bar polished stainless steel

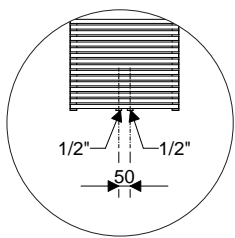
width 350 mm

Art. nr. 5991990010221
Price € **163,00**

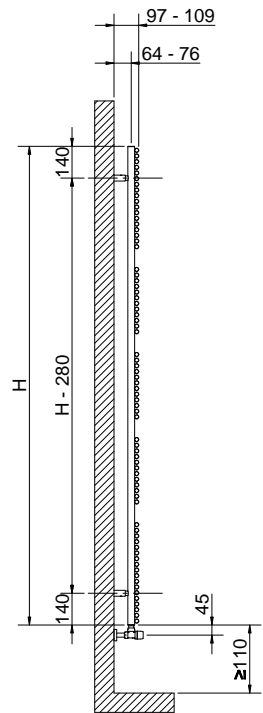
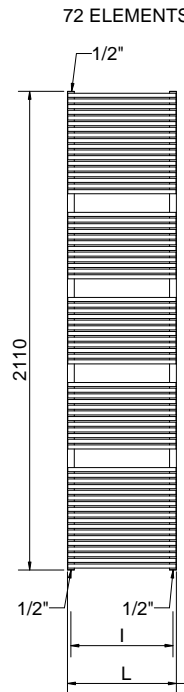
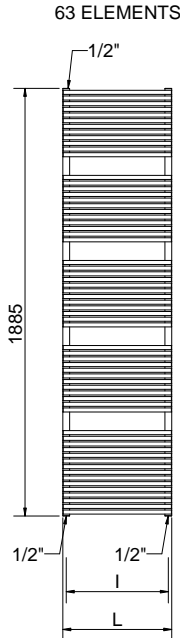
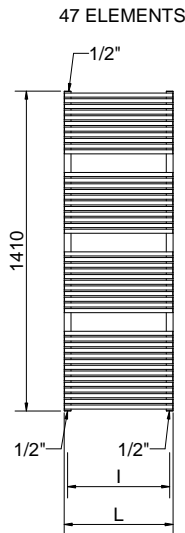
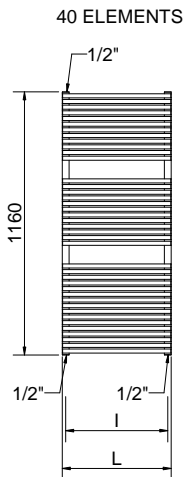
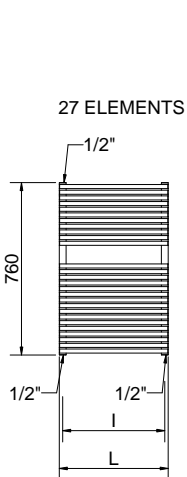
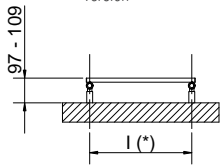


Quotes for square Kristal valves with thermostatic option

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

ELEN 18 POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]					Dual energy kit [Watt]	
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C	Δt=30°C		Exp. n
760	430	400	3551440133130	675,00	3551440133147	835,00	7,8	0,8	3,5	282	147	1,2718	300
	480	450	3551440133134	708,00	3551440133151	868,00	9,2	0,9	4,0	358	188	1,2626	300
	430	400	3551440133131	902,00	3551440133148	1.062,00	11,5	1,2	5,3	415	217	1,2705	400
1160	480	450	3551440133135	937,00	3551440133152	1.097,00	13,7	1,4	6,0	523	275	1,2576	500
	530	500	3551440133138	983,00	3551440133155	1.143,00	15,7	1,6	6,8	631	333	1,2490	600
	580	550	3551440133142	1.030,00	3551440133159	1.190,00	19,8	2,1	8,3	846	449	1,2384	700
1410	430	400	3551440133132	1.029,00	3551440133149	1.189,00	13,7	1,4	6,3	486	254	1,2697	500
	480	450	3551440133136	1.072,00	3551440133153	1.232,00	16,2	1,7	7,2	609	321	1,2549	600
	530	500	3551440133139	1.134,00	3551440133156	1.294,00	18,6	1,9	8,1	732	388	1,2450	700
	580	550	3551440133143	1.186,00	3551440133160	1.346,00	23,3	2,4	9,9	978	521	1,2325	1000
1885	430	400	3551440133133	1.310,00	3551440133150	1.470,00	18,3	1,9	8,4	646	338	1,2681	600
	480	450	3551440133137	1.362,00	3551440133154	1.522,00	21,7	2,2	9,6	799	422	1,2487	700
	530	500	3551440133140	1.444,00	3551440133157	1.604,00	24,9	2,6	10,8	952	506	1,2357	900
	580	550	3551440133144	1.502,00	3551440133161	1.662,00	31,2	3,3	13,2	1259	675	1,2192	1200
2110	530	500	3551440133141	1.612,00	3551440133158	1.772,00	24,6	2,5	10,9	902	477	1,2453	900
	580	550	3551440133145	1.676,00	3551440133162	1.836,00	28,3	2,9	12,3	1070	571	1,2305	1000
	730	700	3551440133146	1.915,00	3551440133163	2.075,00	35,6	3,8	15,0	1404	756	1,2117	1200

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



ELEN 18

SATIN STAINLESS STEEL



page 103

WARRANTY
10 YEARS

MATERIAL:

- Vertical collectors in satin stainless steel \varnothing 30 mm.
- Horizontal elements in satin stainless steel \varnothing 18 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. Max: 8 bar

Functioning: hot water

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



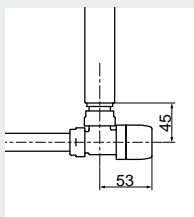
ACCESSORIES

Kristal valve square with thermostatic option satin



Copper conn. \varnothing 12/14/15
Art. nr. 5991990321143
Price € **131,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990321144
Price € **120,00**



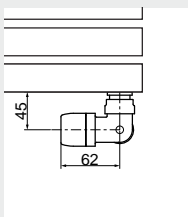
Quotes for square Kristal valves with thermostatic option

Kristal corner valve with thermostatic option satin



Copper conn. \varnothing 12/14/15
Art. nr. 5991990321136
Price € **134,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990321135
Price € **124,00**



Quotes for corner Kristal valves with thermostatic option

Towel bar SATIN STAINLESS STEEL



width 350 mm

Available with width \geq 500 mm

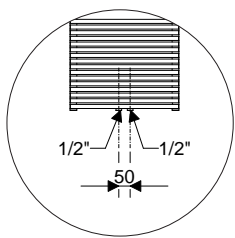
Art. nr. 5991990010222
Price € **189,00**

Kit 2 hooks SATIN STAINLESS STEEL

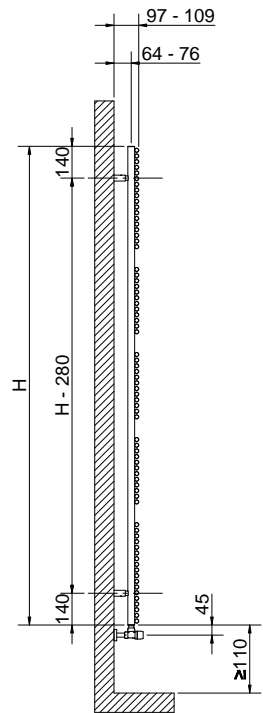
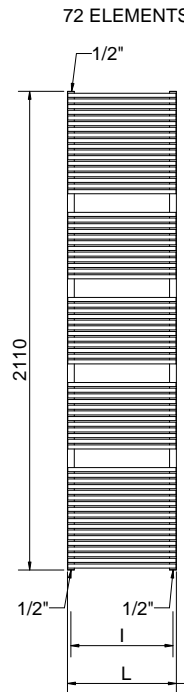
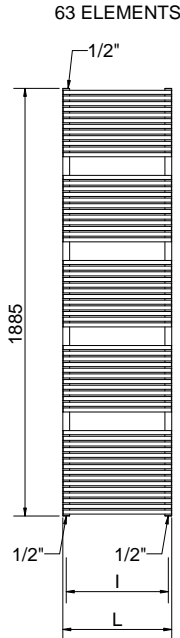
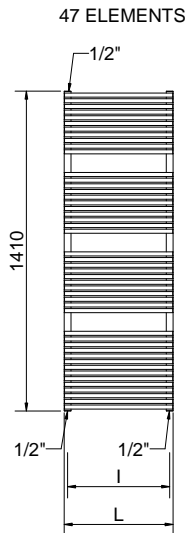
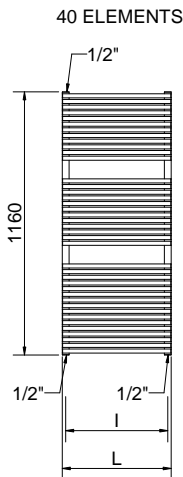
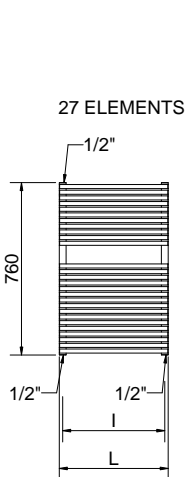
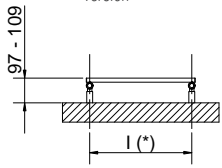


Art. nr. 5991990010217
Price € **160,00**

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

ELEN 18 SATIN STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]					Dual energy kit [Watt]	
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C	Δt=30°C		Exp. n
760	430	400	3551590133040	758,00	3551590133057	881,00	7,8	0,8	3,5	291	151	1,2856	300
	480	450	3551590133044	793,00	3551590133061	916,00	9,2	0,9	4,0	370	193	1,2714	300
	430	400	3551590133041	1.008,00	3551590133058	1.131,00	11,5	1,2	5,3	434	226	1,2795	400
1160	480	450	3551590133045	1.063,00	3551590133062	1.186,00	13,7	1,4	6,0	545	286	1,2634	500
	530	500	3551590133048	1.125,00	3551590133065	1.248,00	15,7	1,6	6,8	657	346	1,2527	600
	580	550	3551590133052	1.184,00	3551590133069	1.307,00	19,8	2,1	8,3	880	467	1,2395	900
1410	430	400	3551590133042	1.181,00	3551590133059	1.304,00	13,7	1,4	6,3	509	265	1,2762	500
	480	450	3551590133046	1.245,00	3551590133063	1.368,00	16,2	1,7	7,2	636	334	1,2590	600
	530	500	3551590133049	1.331,00	3551590133066	1.454,00	18,6	1,9	8,1	764	404	1,2476	700
1885	580	550	3551590133053	1.407,00	3551590133070	1.530,00	23,3	2,4	9,9	1020	543	1,2334	1000
	430	400	3551590133043	1.507,00	3551590133060	1.630,00	18,3	1,9	8,4	701	375	1,2236	700
	480	450	3551590133047	1.585,00	3551590133064	1.708,00	21,7	2,2	9,6	868	455	1,2631	700
2110	530	500	3551590133050	1.706,00	3551590133067	1.829,00	24,9	2,6	10,8	1014	532	1,2630	1000
	580	550	3551590133054	1.795,00	3551590133071	1.918,00	31,2	3,3	13,2	1317	706	1,2192	1200
	530	500	3551590133051	1.900,00	3551590133068	2.023,00	24,6	2,5	10,9	945	501	1,2436	900
2110	580	550	3551590133055	2.005,00	3551590133072	2.128,00	28,3	2,9	12,3	1120	598	1,2293	1000
	730	700	3551590133056	2.317,00	3551590133073	2.440,00	35,6	3,8	15,0	1472	793	1,2113	1200

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



ELEN 18 WIDE

POLISHED STAINLESS STEEL



page 104

WARRANTY
10 YEARS

MATERIAL:

- Vertical collectors in polished stainless steel \varnothing 30 mm.
- Horizontal elements in polished stainless steel \varnothing 18 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. Max: 8 bar

Functioning: hot water

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



ACCESSORIES



Kristal valve square with thermostatic option chromed

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311165
Price € 108,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311166
Price € 98,00



Kristal corner valve with thermostatic option chromed

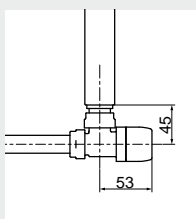
Copper conn. \varnothing 12/14/15
Art. nr. 5991990301148
Price € 120,00

Multilayer conn. \varnothing 16
Art. nr. 5991990301147
Price € 112,00

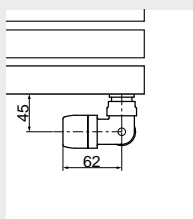


Kit 2 hooks polished stainless steel

Art. nr. 5991990010216
Price € 137,00



Quotes for square Kristal valves with thermostatic option



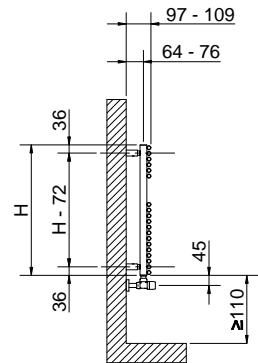
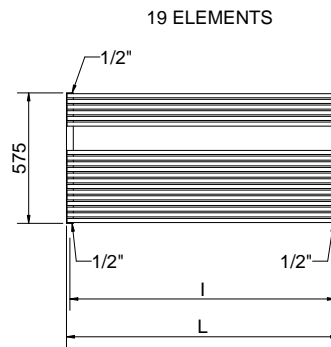
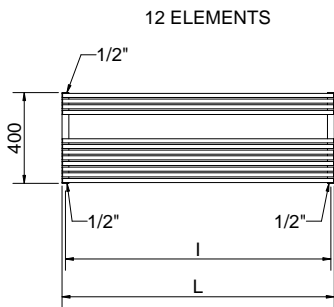
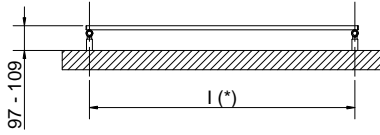
Quotes for corner Kristal valves with thermostatic option



Pair of polished tube cover kit

Art. nr. 5103000000061
Price € 36,00

Accessories and spare parts - see from page 453



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

ELEN 18 WIDE POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n	Dual energy kit [Watt]
								Δt=50°C	Δt=30°C		
400	1200	1170	3551440130205	703,00	6,3	0,89	3,5	387	210	1,1980	-
	1400	1370	3551440130206	752,00	7,3	1,025	3,9	444	232	1,2727	-
575	1200	1170	3551440130207	936,00	9,9	1,4	5,4	600	327	1,1910	300
	1400	1370	3551440130208	1.024,00	11,4	1,6	6,2	701	375	1,2231	300

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



ELEN 22

POLISHED STAINLESS STEEL



page 108

WARRANTY
10 YEARS

MATERIAL:

- Vertical collectors in polished stainless steel \varnothing 30 mm.
- Horizontal elements in polished stainless steel \varnothing 22 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. Max: 8 bar

Functioning: hot water

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



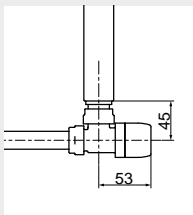
ACCESSORIES



Kristal valve square with thermostatic option chromed

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311165
Price € 108,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311166
Price € 98,00



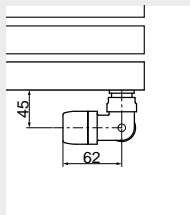
Quotes for square Kristal valves with thermostatic option



Kristal corner valve with thermostatic option chromed

Copper conn. \varnothing 12/14/15
Art. nr. 5991990301148
Price € 120,00

Multilayer conn. \varnothing 16
Art. nr. 5991990301147
Price € 112,00



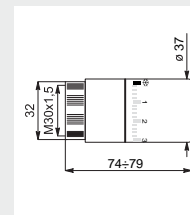
Quotes for corner Kristal valves with thermostatic option



Thermostatic head chromed

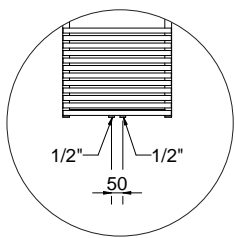
(Kit 2 pieces)

Art. nr. 5035270710015
Price € 149,00

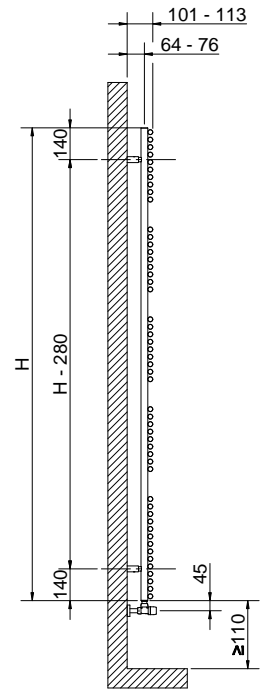
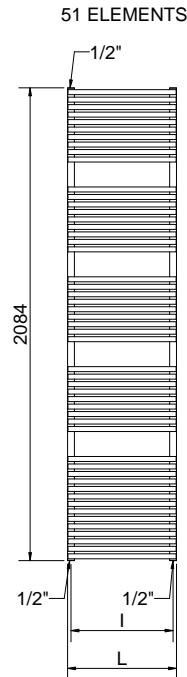
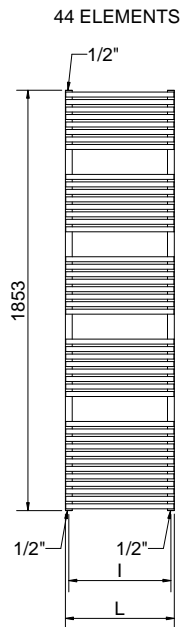
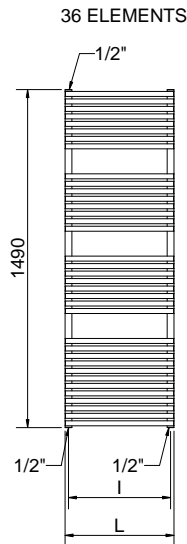
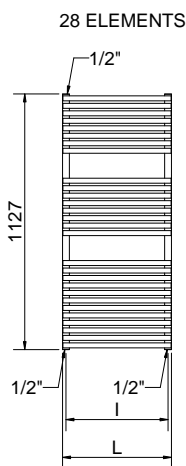
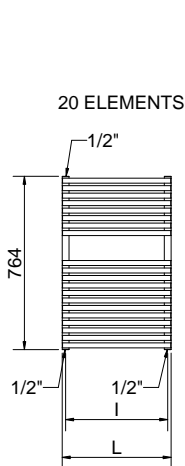
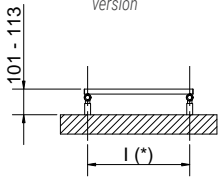


Thermostatic head quotes

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

ELEN 22 POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]				Dual energy kit [Watt]		
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C		Δt=30°C	Exp. n
764	430	400	3551440133080	589,00	3551440133110	749,00	5,8	0,74	3,62	276	147	1,2334	-
	480	450	3551440133085	618,00	3551440133114	778,00	6,3	0,81	3,93	305	163	1,2248	300
	430	400	3551440133081	769,00	3551440133111	929,00	8,2	1,04	5,13	387	206	1,2348	400
1127	480	450	3551440133086	805,00	3551440133115	965,00	8,9	1,14	5,57	426	228	1,2265	400
	530	500	3551440133091	836,00	3551440133119	996,00	9,6	1,24	6,01	466	250	1,2181	400
	580	550	3551440133096	891,00	3551440133123	1.051,00	10,3	1,33	6,45	505	272	1,2098	500
1490	430	400	3551440133082	890,00	3551440133112	1.050,00	10,6	1,35	6,65	503	268	1,2289	500
	480	450	3551440133087	942,00	3551440133116	1.102,00	11,5	1,48	7,21	553	296	1,2233	500
	530	500	3551440133092	979,00	3551440133120	1.139,00	12,4	1,60	7,78	604	324	1,2178	600
	580	550	3551440133097	1.055,00	3551440133124	1.215,00	13,4	1,72	8,34	654	352	1,2122	600
1853	430	400	3551440133083	1.115,00	3551440133113	1.275,00	13,0	1,66	8,16	628	338	1,2147	600
	480	450	3551440133088	1.167,00	3551440133117	1.327,00	14,1	1,81	8,85	689	371	1,2123	700
	530	500	3551440133093	1.227,00	3551440133121	1.387,00	15,2	1,96	9,54	750	404	1,2099	700
	580	550	3551440133098	1.289,00	3551440133125	1.449,00	16,4	2,11	10,23	811	438	1,2076	700
2084	480	450	3551440133089	1.305,00	3551440133118	1.465,00	16,2	2,08	10,18	781	422	1,2053	700
	530	500	3551440133094	1.367,00	3551440133122	1.527,00	17,6	2,26	10,99	849	459	1,2049	700
	580	550	3551440133099	1.432,00	3551440133126	1.592,00	18,9	2,44	11,79	917	496	1,2046	900
	730	700	3551440133104	1.637,00	3551440133127	1.797,00	22,9	2,97	14,19	1122	606	1,2037	1000

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



ELEN 22

SATIN STAINLESS STEEL

NEW**MATERIAL:**

- Vertical collectors in satin stainless steel \varnothing 30 mm.
- Horizontal elements in satin stainless steel \varnothing 22 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. Max: 8 bar

Functioning: hot water

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES

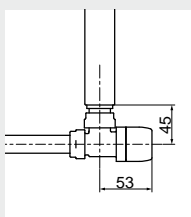


ACCESSORIES

Kristal valve square with thermostatic option satin

Copper conn. \varnothing 12/14/15
Art. nr. 5991990321143
Price € 131,00

Multilayer conn. \varnothing 16
Art. nr. 5991990321144
Price € 120,00

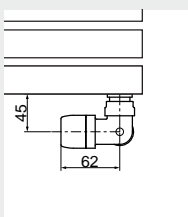


Quotes for square Kristal valves with thermostatic option

Kristal corner valve with thermostatic option satin

Copper conn. \varnothing 12/14/15
Art. nr. 5991990321134
Price € 134,00

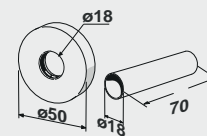
Multilayer conn. \varnothing 16
Art. nr. 5991990321133
Price € 124,00

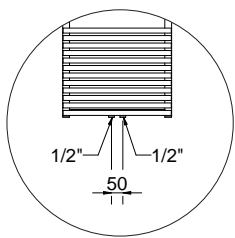


Quotes for corner Kristal valves with thermostatic option

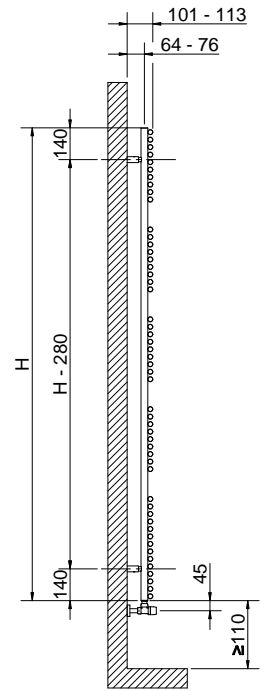
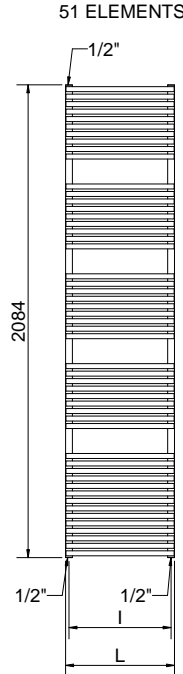
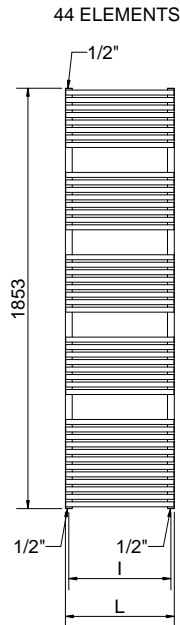
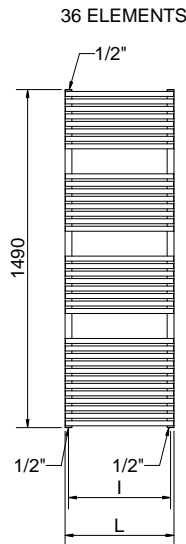
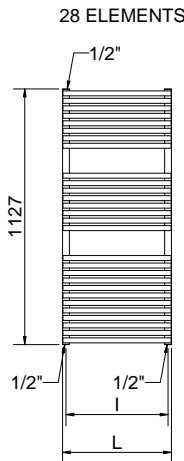
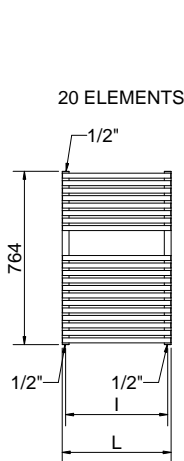
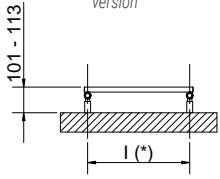
Pair of satin tube cover kit

Art. nr. 5103000000062
Price € 52,00





Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

ELEN 22 SATIN STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]					Dual energy kit [Watt]	
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C	Δt=30°C		Exp. n
764	430	400	3551590133100	665,00	3551590133130	788,00	5,8	0,74	3,62	287	153	1,2433	300
	480	450	3551590133105	702,00	3551590133134	825,00	6,3	0,81	3,93	317	170	1,2352	300
	530	500	3551590133101	862,00	3551590133131	985,00	8,2	1,04	5,13	402	214	1,245	400
1127	480	450	3551590133106	918,00	3551590133135	1.041,00	8,9	1,14	5,57	443	237	1,2364	400
	530	500	3551590133111	962,00	3551590133139	1.085,00	9,6	1,24	6,01	485	260	1,2284	500
	580	550	3551590133116	1.007,00	3551590133143	1.130,00	10,3	1,33	6,45	525	283	1,2198	500
1490	430	400	3551590133102	1.059,00	3551590133132	1.182,00	10,6	1,35	6,65	523	279	1,2389	500
	480	450	3551590133107	1.128,00	3551590133136	1.251,00	11,5	1,48	7,21	575	308	1,2332	600
	530	500	3551590133112	1.183,00	3551590133140	1.306,00	12,4	1,60	7,78	628	337	1,228	600
	580	550	3551590133117	1.245,00	3551590133144	1.368,00	13,4	1,72	8,34	680	366	1,2223	700
1853	430	400	3551590133103	1.249,00	3551590133133	1.372,00	13,0	1,66	8,16	653	352	1,2247	600
	480	450	3551590133108	1.343,00	3551590133137	1.466,00	14,1	1,81	8,85	717	386	1,2223	700
	530	500	3551590133113	1.412,00	3551590133141	1.535,00	15,2	1,96	9,54	780	420	1,2199	700
	580	550	3551590133118	1.483,00	3551590133145	1.606,00	16,4	2,11	10,23	843	456	1,2175	700
2084	480	450	3551590133109	1.501,00	3551590133138	1.624,00	16,2	2,08	10,18	812	430	1,2158	700
	530	500	3551590133114	1.586,00	3551590133142	1.709,00	17,6	2,26	10,99	883	477	1,2153	900
	580	550	3551590133119	1.663,00	3551590133146	1.786,00	18,9	2,44	11,79	954	516	1,2149	900
	730	700	3551590133124	1.899,00	3551590133147	2.022,00	22,9	2,97	14,19	1167	630	1,2146	1200

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ

WARRANTY
10 YEARS

SANDY

POLISHED STAINLESS STEEL

MATERIAL:

- Vertical collectors in polished stainless steel \varnothing 38 mm.
- Horizontal elements in polished stainless steel \varnothing 25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Electric (see page 318)
- Dual energy (see page 470)

P. Max: 8 bar

Functioning: hot water

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



ACCESSORIES

**Kristal valve square with thermostatic option chromed**

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311165
Price € **108,00**

Multilayer conn. \varnothing 16
Art. nr. 5991990311166
Price € **98,00**

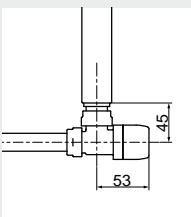
**Thermostatic head chromed**

(Kit 2 pieces)

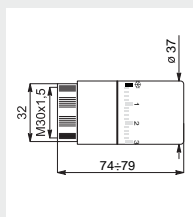
Art. nr. 5035270710015
Price € **149,00**

**Kit 2 hooks polished stainless steel**

Art. nr. 5991990010215
Price € **132,00**



Quotes for square Kristal valves with thermostatic option

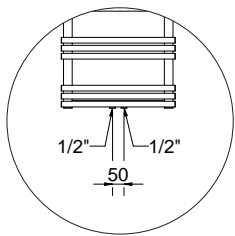


Thermostatic head quotes

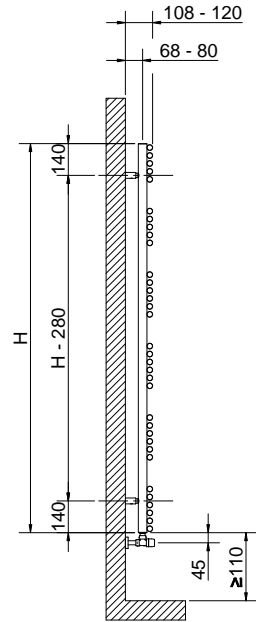
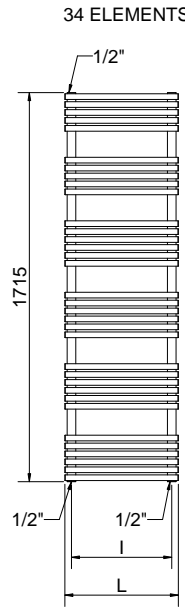
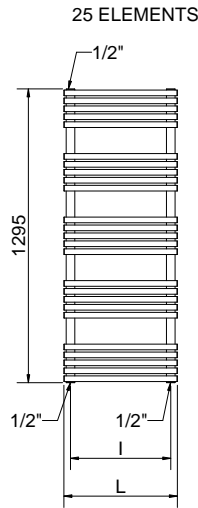
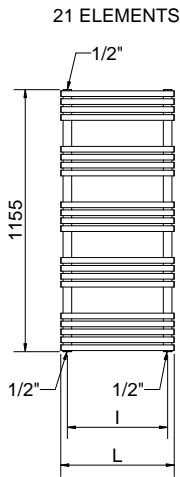
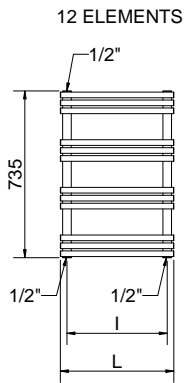
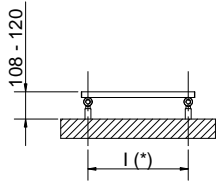
**Pair of polished tube cover kit**

Art. nr. 5103000000061
Price € **36,00**

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

SANDY POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]					Dual energy kit [Watt]	
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Δt=50°C	Δt=30°C		Exp. n
735	400	342	3551440130250	494,00	3551440130270	654,00	5,8	0,55	3,3	217	117	1,2120	-
	500	442	3551440130254	525,00	3551440130274	685,00	6,7	0,64	3,8	256	139	1,2020	-
1155	400	342	3551440130251	683,00	3551440130271	843,00	9,7	0,93	5,6	340	181	1,2357	300
	500	442	3551440130255	735,00	3551440130275	895,00	11,2	1,10	6,4	408	219	1,2166	400
	600	542	3551440130258	772,00	3551440130278	932,00	12,7	1,26	7,3	476	257	1,2030	500
1295	800	742	3551440130261	911,00	3551440130281	1.071,00	15,6	1,59	9,0	612	334	1,1850	600
	400	342	3551440130252	752,00	3551440130272	912,00	11,3	1,09	6,5	396	210	1,2462	400
	500	442	3551440130256	818,00	3551440130276	978,00	13,1	1,29	7,5	475	254	1,2231	500
	600	542	3551440130259	881,00	3551440130279	1.041,00	14,9	1,49	8,5	555	300	1,2066	500
1715	800	742	3551440130262	1.024,00	3551440130282	1.184,00	18,4	1,88	10,5	715	390	1,1849	700
	400	342	3551440130253	951,00	3551440130273	1.111,00	15,2	1,47	8,7	528	276	1,2699	500
	500	442	3551440130257	1.057,00	3551440130277	1.217,00	17,7	1,75	10,1	630	335	1,2377	600
	600	542	3551440130260	1.135,00	3551440130280	1.295,00	20,1	2,01	11,5	733	394	1,2148	700
	800	742	3551440130263	1.354,00	3551440130283	1.514,00	24,8	2,54	14,2	939	513	1,1845	900

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



LEILA

POLISHED STAINLESS STEEL



page 112

WARRANTY
10 YEARS

MATERIAL:

- Vertical collectors in polished stainless steel \varnothing 30 mm.
- Horizontal elements in polished stainless steel \varnothing 18 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Electric (see page 320)
- Dual energy (see page 470)

P. Max: 8 bar

Functioning: hot water

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



ACCESSORIES



Kristal valve square with thermostatic option chromed

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311165
Price € 108,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311166
Price € 98,00



Kristal corner valve with thermostatic option chromed

Copper conn. \varnothing 12/14/15
Art. nr. 5991990301148
Price € 120,00

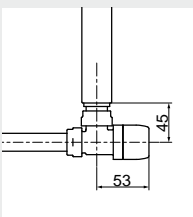
Multilayer conn. \varnothing 16
Art. nr. 5991990301147
Price € 112,00



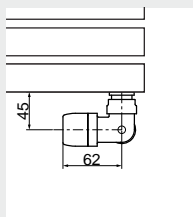
Thermostatic head chromed

(Kit 2 pieces)

Art. nr. 5035270710015
Price € 149,00



Quotes for square Kristal valves with thermostatic option



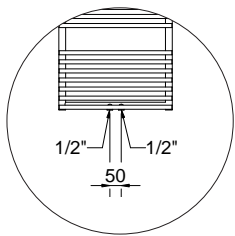
Quotes for corner Kristal valves with thermostatic option



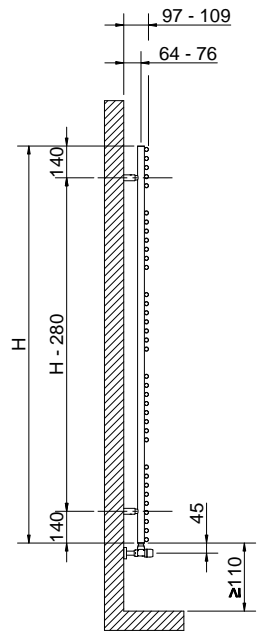
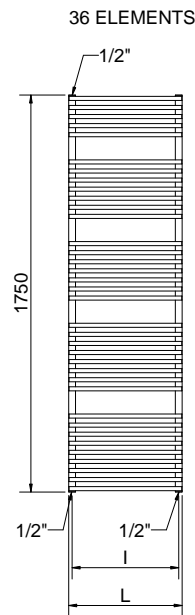
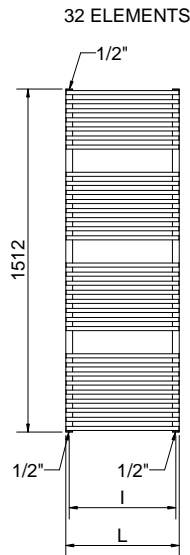
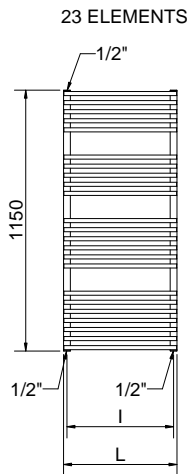
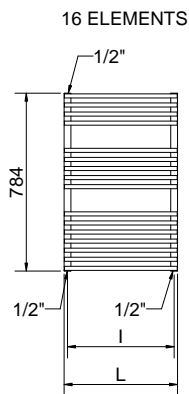
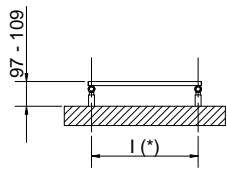
Pair of polished tube cover kit

Art. nr. 5103000000061
Price € 36,00

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

LEILA POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]					Dual energy kit [Watt]	
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [t]	Δt=50°C	Δt=30°C		Exp. n
784	400	370	3551560400001	445,00	3551560400051	605,00	5,7	0,50	2,0	217	118	1,2007	-
	450	420	3551560400002	463,00	3551560400052	623,00	6,2	0,55	2,2	237	129	1,1963	-
	500	470	3551560400003	481,00	3551560400053	641,00	6,6	0,60	2,3	258	140	1,1919	-
	600	570	3551560400005	519,00	3551560400055	679,00	7,6	0,69	2,6	299	163	1,1831	300
1150	400	370	3551560400006	585,00	3551560400056	745,00	8,2	0,73	3,0	313	167	1,2306	300
	450	420	3551560400007	596,00	3551560400057	756,00	8,9	0,82	3,1	342	182	1,2324	300
	500	470	3551560400008	636,00	3551560400058	796,00	9,6	0,87	3,3	370	197	1,2342	300
	600	570	3551560400010	675,00	3551560400060	835,00	11,0	0,99	3,7	428	227	1,2378	400
1512	800	770	3551560400021	779,00	3551560400071	939,00	13,3	1,27	4,5	544	288	1,2426	500
	400	370	3551560400011	704,00	3551560400061	864,00	11,2	1,00	4,0	416	220	1,2434	400
	450	420	3551560400012	749,00	3551560400062	909,00	12,1	1,10	4,3	455	242	1,2393	400
	500	470	3551560400013	777,00	3551560400063	937,00	13,1	1,19	4,6	493	262	1,2352	500
1750	600	570	3551560400015	849,00	3551560400065	1.009,00	15,1	1,37	5,1	570	305	1,2270	600
	800	770	3551560400022	988,00	3551560400072	1.148,00	18,3	1,73	6,2	724	389	1,2159	700
	400	370	3551560400016	804,00	3551560400066	964,00	12,7	1,14	4,6	490	259	1,2518	500
	450	420	3551560400017	826,00	3551560400067	986,00	13,8	1,25	4,9	536	284	1,2438	500
1750	500	470	3551560400018	887,00	3551560400068	1.047,00	14,9	1,34	5,2	581	307	1,2459	600
	600	570	3551560400020	998,00	3551560400070	1.158,00	17,1	1,55	5,9	673	361	1,2199	700
	800	770	3551560400023	1.180,00	3551560400073	1.340,00	20,7	1,95	7,1	857	468	1,1852	900

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



STEFANIA

POLISHED STAINLESS STEEL



page 114

WARRANTY
10 YEARS

MATERIAL:

- Vertical collectors in polished stainless steel \varnothing 30 mm.
- Horizontal elements in polished stainless steel da 30x10 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Electric (see page 322)
- Dual energy (see page 470)

P. Max: 8 bar

Functioning: hot water

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



ACCESSORIES



Kristal valve square with thermostatic option chromed

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311165
Price € 108,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311166
Price € 98,00



Kristal corner valve with thermostatic option chromed

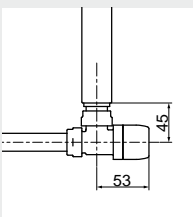
Copper conn. \varnothing 12/14/15
Art. nr. 5991990301148
Price € 120,00

Multilayer conn. \varnothing 16
Art. nr. 5991990301147
Price € 112,00

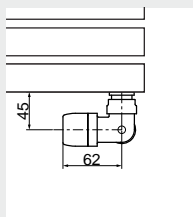


Kit 2 hooks polished stainless steel

Art. nr. 5991990010218
Price € 117,00



Quotes for square Kristal valves with thermostatic option



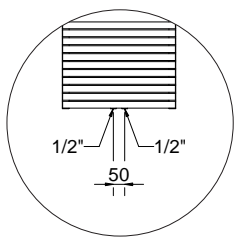
Quotes for corner Kristal valves with thermostatic option



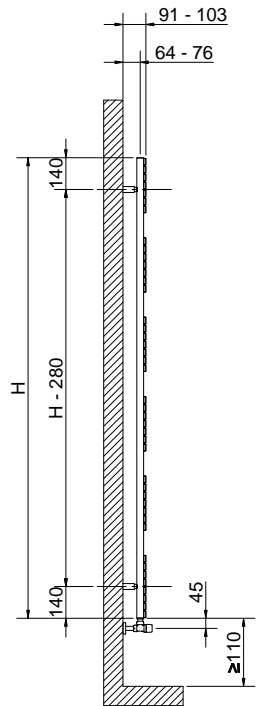
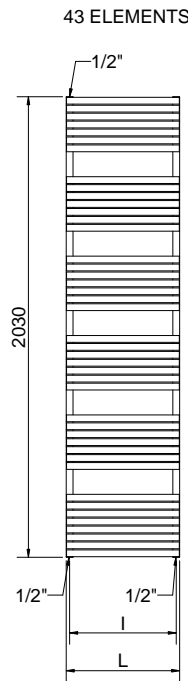
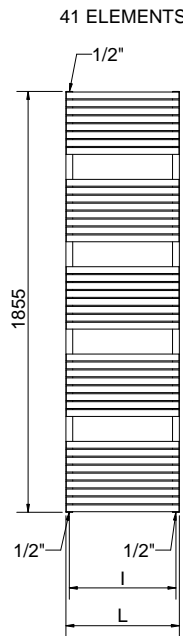
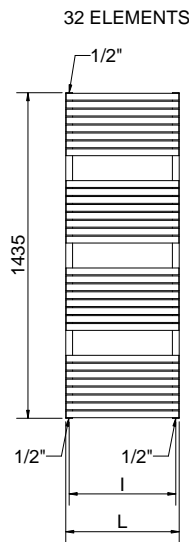
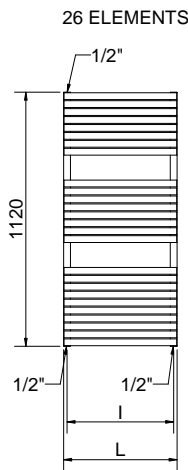
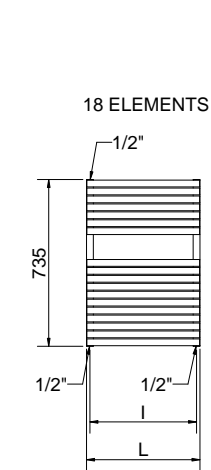
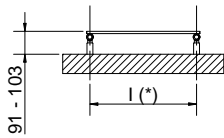
Pair of polished tube cover kit

Art. nr. 5103000000061
Price € 36,00

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

STEFANIA POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Pipe centres 50 mm		Thermal output [Watt]				Dual energy kit [Watt]		
					Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m²]	Water content [lt]	Δt=50°C		Δt=30°C	Exp. n
735	400	370	3551610130100	997,00	3551610130120	1.157,00	8,0	0,71	2,2	218	119	1,1913	-
	500	470	3551610130104	1.038,00	3551610130124	1.198,00	9,5	0,85	2,5	362	197	1,1918	300
	400	370	3551610130101	1.298,00	3551610130121	1.458,00	11,6	1,04	3,2	300	161	1,2244	300
1120	500	470	3551610130105	1.353,00	3551610130125	1.513,00	13,8	1,25	3,7	365	196	1,2194	300
	600	570	3551610130109	1.467,00	3551610130129	1.627,00	16,0	1,45	4,2	431	232	1,216	400
	400	370	3551610130102	1.540,00	3551610130122	1.700,00	14,4	1,29	4,0	368	194	1,2492	300
1435	500	470	3551610130106	1.619,00	3551610130126	1.779,00	17,1	1,55	4,6	450	239	1,2401	400
	600	570	3551610130110	1.763,00	3551610130130	1.923,00	19,8	1,80	5,3	531	283	1,2338	500
	400	370	3551610130103	1.907,00	3551610130123	2.067,00	18,4	1,66	5,2	484	251	1,2865	500
1855	500	470	3551610130107	1.983,00	3551610130127	2.143,00	21,9	1,99	6,0	591	309	1,2712	600
	600	570	3551610130111	2.164,00	3551610130131	2.324,00	25,4	2,32	6,8	697	366	1,2606	700
	500	470	3551610130108	2.124,00	3551610130128	2.284,00	23,2	2,10	6,4	625	325	1,2781	600
2030	600	570	3551610130112	2.322,00	3551610130132	2.482,00	26,8	2,44	7,2	737	386	1,2665	700
	800	770	3551610130113	2.698,00	3551610130133	2.858,00	34,2	3,13	8,8	962	508	1,2515	1000

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



STEFANIA

SATIN STAINLESS STEEL



page 116

WARRANTY
10 YEARS

MATERIAL:

- Vertical collectors in satin stainless steel \varnothing 30 mm.
- Horizontal elements in satin stainless steel 30x10 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Dual energy (see page 470)

P. Max: 8 bar

Functioning: hot water

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



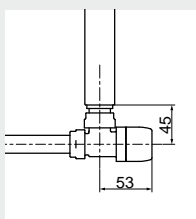
ACCESSORIES

Kristal valve square with thermostatic option satin



Copper conn. \varnothing 12/14/15
Art. nr. 5991990321143
Price € 131,00

Multilayer conn. \varnothing 16
Art. nr. 5991990321144
Price € 120,00



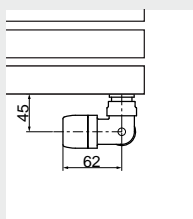
Quotes for square Kristal valves with thermostatic option

Kristal corner valve with thermostatic option satin



Copper conn. \varnothing 12/14/15
Art. nr. 5991990321134
Price € 134,00

Multilayer conn. \varnothing 16
Art. nr. 5991990321133
Price € 124,00



Quotes for corner Kristal valves with thermostatic option

Kit 2 hooks satin stainless steel



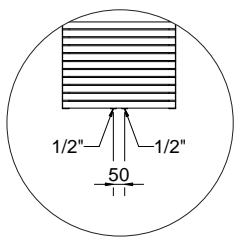
Art. nr. 5991990010219
Price € 125,00

Pair of satin tube cover kit

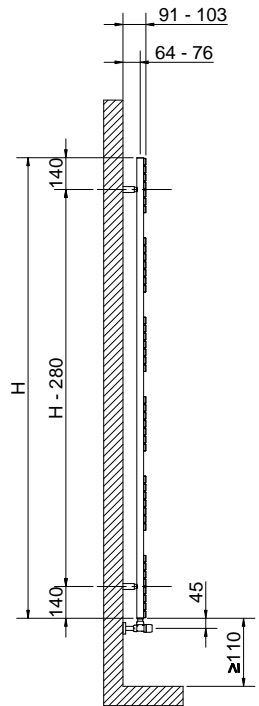
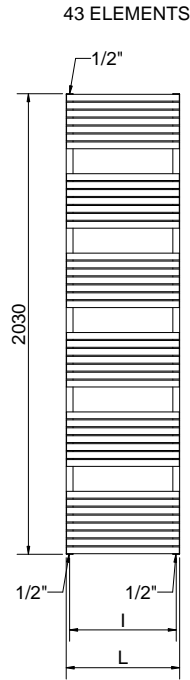
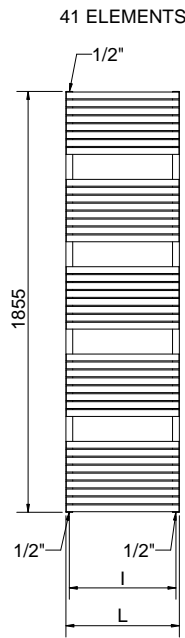
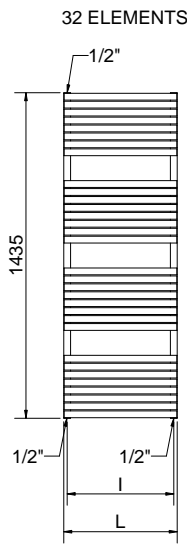
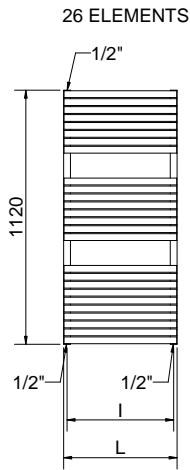
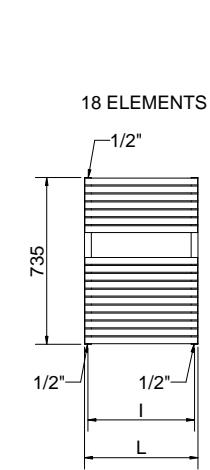
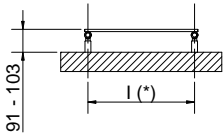


Art. nr. 5103000000062
Price € 52,00

Accessories and spare parts - see from page 453



Detail of the pipe centres 50 mm version



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

STEFANIA SATIN STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]
735	400	370	3551610130200	874,00
	500	470	3551610130204	973,00
	400	370	3551610130201	1.180,00
1120	500	470	3551610130205	1.310,00
	600	570	3551610130209	1.453,00
1435	400	370	3551610130202	1.414,00
	500	470	3551610130206	1.597,00
	600	570	3551610130210	1.762,00
1855	400	370	3551610130203	1.750,00
	500	470	3551610130207	1.968,00
	600	570	3551610130211	2.203,00
2030	500	470	3551610130208	2.100,00
	600	570	3551610130212	2.345,00
	800	770	3551610130213	2.780,00

Pipe centres 50 mm	
Art. nr.	Price [€]
3551610130220	997,00
3551610130224	1.096,00
3551610130221	1.303,00
3551610130225	1.433,00
3551610130229	1.576,00
3551610130222	1.537,00
3551610130226	1.720,00
3551610130230	1.885,00
3551610130223	1.873,00
3551610130227	2.091,00
3551610130231	2.326,00
3551610130228	2.223,00
3551610130232	2.468,00
3551610130233	2.903,00

Dry Weight [Kg]	Surface [m²]	Water content [lt]	Thermal output [Watt]		Exp. n	Dual energy kit [Watt]
			Δt=50°C	Δt=30°C		
8,0	0,71	2,2	228	123	1,2072	-
9,5	0,85	2,5	283	152	1,2128	300
11,6	1,04	3,2	325	174	1,2285	300
13,8	1,25	3,7	399	213	1,2283	400
16,0	1,45	4,2	474	253	1,2281	500
14,4	1,29	4,0	402	213	1,2444	400
17,1	1,55	4,6	491	261	1,2398	500
19,8	1,80	5,3	579	308	1,2366	600
18,4	1,66	5,2	529	277	1,2683	500
21,9	1,99	6,0	636	335	1,2572	600
25,4	2,32	6,8	744	393	1,2493	700
23,2	2,10	6,4	670	352	1,2611	700
26,8	2,44	7,2	782	413	1,2521	700
34,2	3,13	8,8	1005	533	1,2401	1000

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



ALESSANDRA

POLISHED | SATIN

STAINLESS STEEL



page 118

WARRANTY
10 YEARS

MATERIAL:

- Vertical collectors in polished/satin stainless steel \varnothing 30 mm.
- Horizontal elements in polished/satin stainless steel 30x10 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Electric (see page 324)

P. Max: 8 bar

Functioning: hot water

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



ACCESSORIES



Kristal valve square with thermostatic option chromed

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311165
Price € 108,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311166
Price € 98,00



Kristal corner valve with thermostatic option chromed

Copper conn. \varnothing 12/14/15
Art. nr. 5991990301148
Price € 120,00

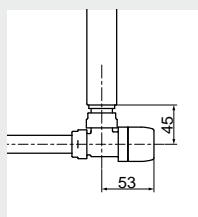
Multilayer conn. \varnothing 16
Art. nr. 5991990301147
Price € 112,00



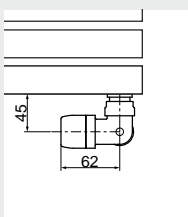
Thermostatic head chromed

(Kit 2 pieces)

Art. nr. 5035270710015
Price € 149,00



Quotes for square Kristal valves with thermostatic option



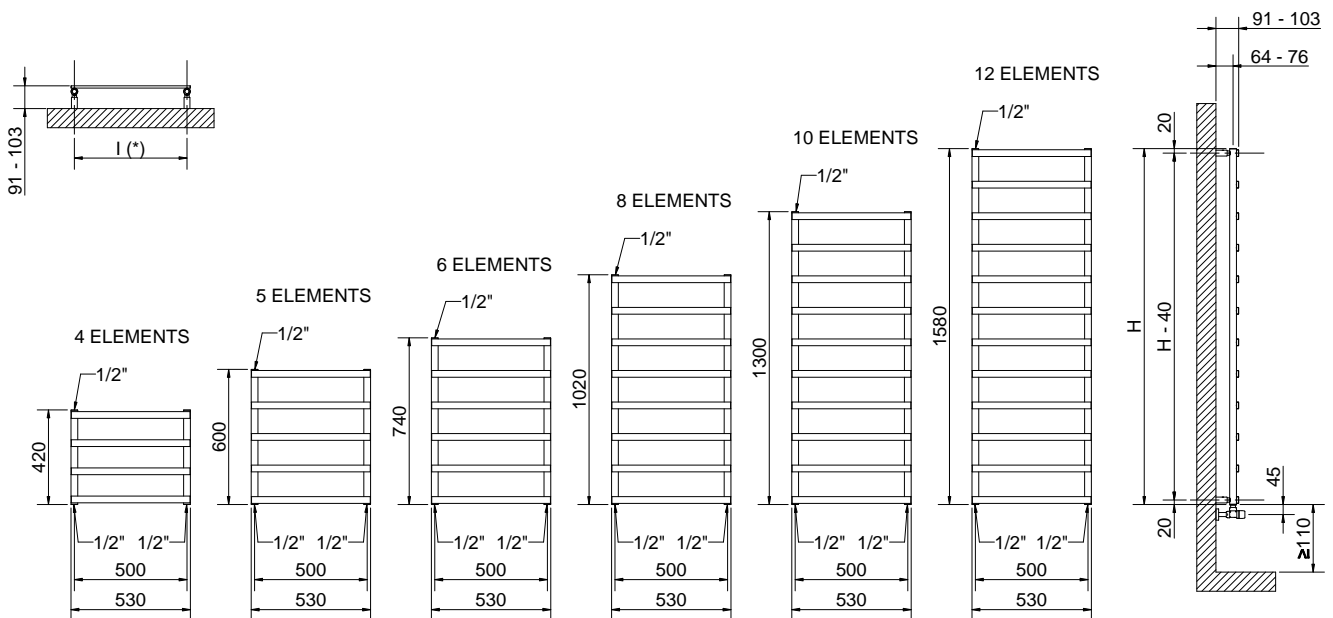
Quotes for corner Kristal valves with thermostatic option



Pair of polished tube cover kit

Art. nr. 5103000000061
Price € 36,00

Accessories and spare parts - see from page 453



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

ALESSANDRINA POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n
								Δt=50°C	Δt=30°C	
420	530	500	3551680400001	450,00	2,49	0,25	0,92	122	68	1,1437
600	530	500	3551680400002	526,00	3,25	0,32	1,24	152	85	1,1529
740	530	500	3551680400003	598,00	4,01	0,39	1,51	177	98	1,1601
1020	530	500	3551680400004	749,00	4,77	0,53	2,05	228	125	1,1814
1300	530	500	3551680400005	879,00	5,52	0,66	2,59	286	157	1,1804
1580	530	500	3551680400006	991,00	6,27	0,81	3,13	353	193	1,1795

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 °C x (desired Δt/50)ⁿ

ALESSANDRINA SATIN STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n
								Δt=50°C	Δt=30°C	
420	530	500	3551680450001	487,00	2,49	0,25	0,92	125	70	1,1923
600	530	500	3551680450002	575,00	3,25	0,32	1,24	164	92	1,1928
740	530	500	3551680450003	656,00	4,01	0,39	1,51	193	108	1,2357
1020	530	500	3551680450004	809,00	4,77	0,53	2,05	251	139	1,2751
1300	530	500	3551680450005	970,00	5,52	0,66	2,59	310	170	1,2873
1580	530	500	3551680450006	1.128,00	6,27	0,81	3,13	372	201	1,2945

For output at different ΔT, please refer to the following formula: desired output = output at Δt 50 °C x (desired Δt/50)ⁿ



LAURA

POLISHED | SATIN
STAINLESS STEEL



MATERIAL:

- Vertical collectors in polished/SATIN STAINLESS STEEL \varnothing 30 mm.
- Horizontal elements in polished/SATIN STAINLESS STEEL \varnothing 25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water
- Electric (see page 326)

P. Max: 8 bar

Functioning: hot water

T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

CERTIFICATES



ACCESSORIES



Kristal valve square with thermostatic option chromed

Copper conn. \varnothing 12/14/15
Art. nr. 5991990311165
Price € 108,00

Multilayer conn. \varnothing 16
Art. nr. 5991990311166
Price € 98,00



Kristal corner valve with thermostatic option chromed

Copper conn. \varnothing 12/14/15
Art. nr. 5991990301148
Price € 120,00

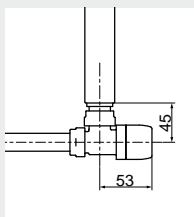
Multilayer conn. \varnothing 16
Art. nr. 5991990301147
Price € 112,00



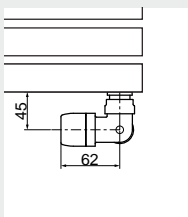
Thermostatic head chromed

(Kit 2 pieces)

Art. nr. 5035270710015
Price € 149,00



Quotes for square Kristal valves with thermostatic option



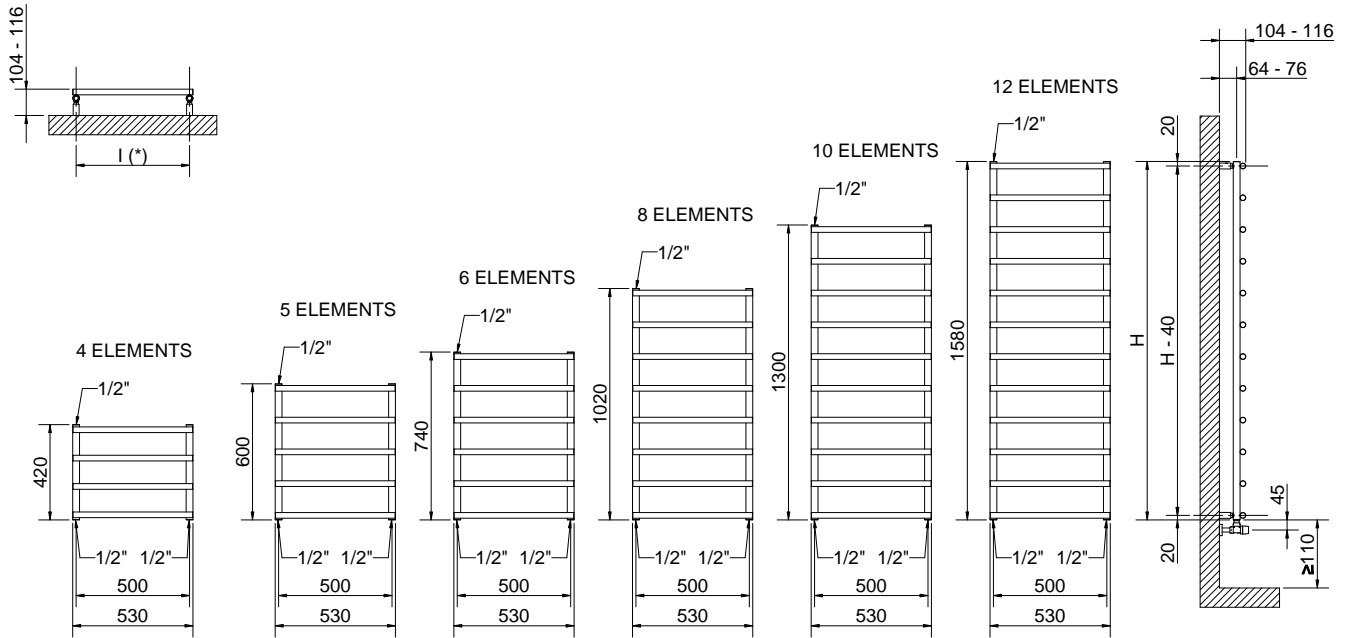
Quotes for corner Kristal valves with thermostatic option



Pair of polished tube cover kit

Art. nr. 5103000000061
Price € 36,00

Accessories and spare parts - see from page 453



(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

LAURA POLISHED STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n
								Δt=50°C	Δt=30°C	
420	530	500	3551570400001	359,00	2,57	0,25	1,32	112	63	1,1405
600	530	500	3551570400002	402,00	3,36	0,32	1,74	146	81	1,1542
740	530	500	3551570400003	442,00	4,03	0,39	2,11	173	95	1,1648
1020	530	500	3551570400004	515,00	5,41	0,53	2,86	228	124	1,1861
1300	530	500	3551570400005	597,00	6,80	0,66	3,60	288	158	1,1765
1580	530	500	3551570400006	683,00	8,18	0,80	4,34	354	193	1,1829

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ

LAURA SATIN STAINLESS STEEL

Height [mm]	Width L [mm]	Pipe centres l [mm]	Art. nr.	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n
								Δt=50°C	Δt=30°C	
420	530	500	3551570450001	415,00	2,57	0,25	1,32	121	68	1,1605
600	530	500	3551570450002	489,00	3,36	0,32	1,74	158	88	1,1742
740	530	500	3551570450003	544,00	4,03	0,39	2,11	187	103	1,1855
1020	530	500	3551570450004	660,00	5,41	0,53	2,86	247	134	1,2062
1300	530	500	3551570450005	777,00	6,80	0,66	3,60	312	171	1,1966
1580	530	500	3551570450006	895,00	8,18	0,80	4,34	383	209	1,2031

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



GIADA 18 POLISHED STAINLESS STEEL VERTICAL



page 126



WARRANTY
10 YEARS

RESTYLING

MATERIAL:

- Horizontal collectors in polished stainless steel, \varnothing 30 mm.
- Vertical elements in polished stainless steel \varnothing 18 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

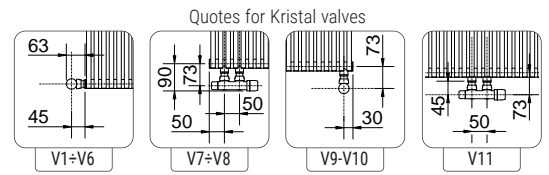
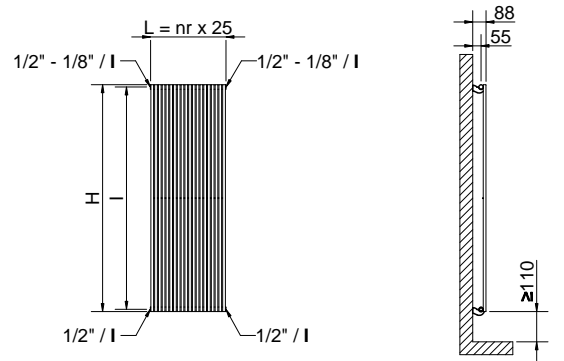
For the complete list, please refer to the accessories chapter.

Height H [mm]	400	500	600	800	1000	1200	1400	1500	1600
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	11,3	13,6	16	20,4	24,7	29	33,2	35,3	37,3
Therm. output per el. $\Delta t = 30^\circ\text{C}$ [Watt]	5,8	7,1	8,2	10,5	12,7	14,8	16,9	18	19
Dry Weight per section [kg]	0,211	0,252	0,294	0,378	0,462	0,546	0,630	0,672	0,714
Water content [lt]	0,110	0,130	0,151	0,191	0,231	0,271	0,311	0,332	0,352
Element surface [m ²]	0,027	0,033	0,039	0,050	0,061	0,073	0,084	0,090	0,095
Exp. n	1,3347	1,2889	1,2912	1,2958	1,3005	1,3079	1,3152	1,3189	1,3225
Pipe centres l [mm] (V3-V4 only)	370	470	570	770	970	1170	1370	1470	1570

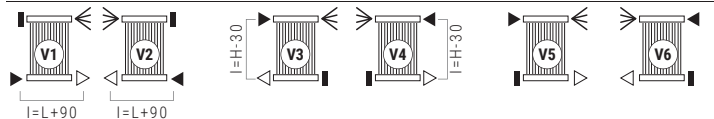
For output at different ΔT , please refer to the following formula: desired output = output at $\Delta T 50^\circ\text{C}$ x (desired $\Delta T/50$)ⁿ

Height H [mm]	1700	1800	1900	2000	2200	2300
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	39,4	41,5	43,6	45,7	49,8	51,9
Therm. output per el. $\Delta t = 30^\circ\text{C}$ [Watt]	20,1	21,1	22,2	23,2	25,3	26,5
Dry Weight per section [kg]	0,756	0,798	0,840	0,882	0,966	1,008
Water content [lt]	0,372	0,392	0,412	0,432	0,472	0,492
Element surface [m ²]	0,101	0,106	0,112	0,118	0,129	0,135
Exp. n	1,3231	1,3236	1,3241	1,3246	1,3257	1,2813
Pipe centres l [mm] (V3-V4 only)	1670	1770	1870	1970	2170	2270

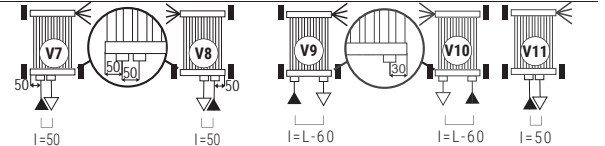
P. max: 8 bar T. max: 110° C
Functioning: hot water Connections: n° 2 x 1/2" G - n° 1 da 1/8" G



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA: ► In ▷ Out ◀ airvent H Height l pipe centres L width □ connection ■ welded cap

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR GIADA 18 POLISHED STAINLESS STEEL VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Art. nr. finishing:	Constant value
AAAA BB CCC DDD EEE C						

EXAMPLE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Art. nr. finishing:	Constant value
GI18	GIADA 18 vertical	24	140	V08	X01	C

EXAMPLE OF ARTICLE CODE CREATION
In the case of a radiator:
GI18 GIADA 18 VERTICAL
24 24 elements (see the table shown on the side)
140 Height 1400 mm (see the table shown on the side)
V08 connection V8
X01 finishing: polished stainless steel
C (Constant value)
The article code will be:
GI18 24 140 V08 X01 C

ACCESSORIES

<p>Kristal valve square with thermostatic option chromed Copper conn. \varnothing 12/14/15 Art. nr. 5991990311165 Price € 108,00 Multilayer conn. \varnothing 16 Art. nr. 5991990311166 Price € 98,00</p>	<p>Kit 2 hooks polished stainless steel Art. nr. 5991990010216 Price € 137,00</p>	<p>Thermostatic head chromed (Kit 2 pieces) Art. nr. 5035270710015 Price € 149,00</p>
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GIADA 18 POLISHED STAINLESS STEEL HORIZONTAL



page 128



WARRANTY
10 YEARS

RESTYLING

MATERIAL:

- Vertical collectors in polished stainless steel, \varnothing 30 mm.
- Horizontal elements in polished stainless steel \varnothing 18 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

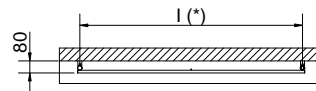
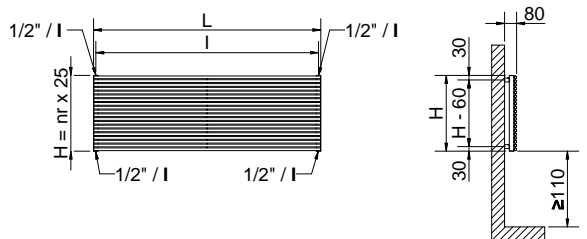
For the complete list, please refer to the accessories chapter.

Width L [mm]	400	500	600	800	1000	1200	1400	1500
Dry Weight per section [kg]	0,211	0,252	0,294	0,378	0,462	0,546	0,630	0,672
Water content [lt]	0,110	0,130	0,151	0,191	0,231	0,271	0,311	0,332
Element surface [m ²]	0,027	0,033	0,039	0,050	0,061	0,073	0,084	0,090
Pipe centres l [mm] (H1 only)	370	470	570	770	970	1170	1370	1470

For output at different ΔT , please refer to the following formula: desired output = output at ΔT 50 x (desired ΔT /50)ⁿ

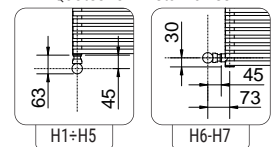
Width L [mm]	1600	1700	1800	1900	2000	2200	2300
Dry Weight per section [kg]	0,714	0,756	0,798	0,840	0,882	0,966	1,008
Water content [lt]	0,352	0,372	0,392	0,412	0,432	0,472	0,491
Element surface [m ²]	0,095	0,101	0,106	0,112	0,118	0,129	0,135
Pipe centres l [mm] (H1 only)	1570	1670	1770	1870	1970	2170	2270

P. max: 8 bar T. max: 110° C
Functioning: hot water Connections: n° 2 x 1/2" G - n° 1 da 1/8" G

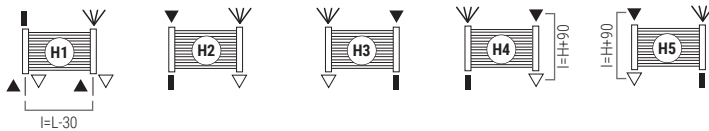


(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

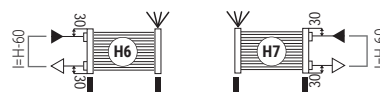


STANDARD CONNECTIONS WITHOUT SURCHARGE



LEGENDA: ► In ▷ Out ◀ airvent H Height l pipe centres L width □ connection ■ welded cap

SPECIAL CONNECTIONS (SURCHARGE € 62,00)



HOW TO ORDER THE RADIATOR GIADA 18 POLISHED STAINLESS STEEL HORIZONTAL

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Art. nr. finishing:	Constant value
AAAA	BB	CCC	DDD	EEE	EEE	C

EXAMPLE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Art. nr. finishing:	Constant value
GI18	GIADA 18 horizontal	24	800	H01	X01	C

EXAMPLE OF ARTICLE CODE CREATION
In the case of a radiator:
GI18 GIADA 18 HORIZONTAL
24 24 elements (see the table shown on the side)
080 width 800 mm (see the table shown on the side)
H01 connection H1
X01 finishing: polished stainless steel
C (Constant value)
 The article code will be:
GI18 24 080 H01 X01 C

ACCESSORIES

<p>Kristal valve square with thermostatic option chromed Copper conn. \varnothing 12/14/15 Art. nr. 5991990311165 Price € 108,00 Multilayer conn. \varnothing 16 Art. nr. 5991990311166 Price € 98,00</p>	<p>Kristal valve corner with thermostatic option chromed Copper conn. \varnothing 12/14/15 Art. nr. 5991990301148 Price € 120,00 Multilayer conn. \varnothing 16 Art. nr. 5991990301147 Price € 112,00</p>	<p>Pair of polished tube cover kit Art. nr. 5103000000061 Price € 36,00</p>
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GIADA 18 SATIN STAINLESS STEEL VERTICAL



page 127



WARRANTY
10 YEARS

RESTYLING

MATERIAL:

- Horizontal collectors in satin stainless steel, \varnothing 30 mm.
- Vertical elements in satin stainless steel \varnothing 18 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

FEATURES:

It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

ACCESSORIES:

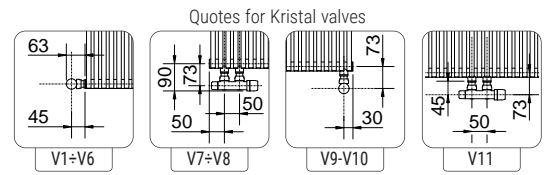
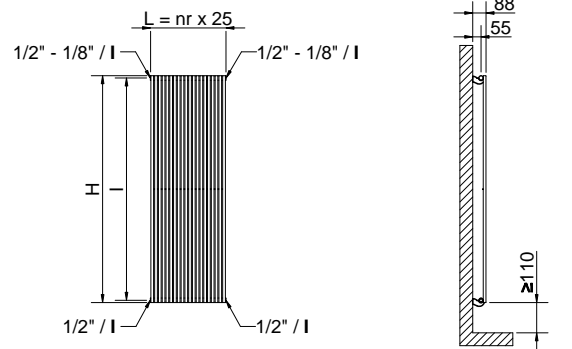
For the complete list, please refer to the accessories chapter.

Height H [mm]	400	500	600	800	1000	1200	1400	1500	1600
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	11,8	14,1	16,6	21,2	25,7	30,2	34,5	36,7	38,8
Therm. output per el. $\Delta t = 30^\circ\text{C}$ [Watt]	6,0	7,4	8,5	10,9	13,2	15,4	17,6	18,7	19,8
Dry Weight per section [kg]	0,211	0,252	0,294	0,378	0,462	0,546	0,630	0,672	0,714
Element water content [lt]	0,110	0,130	0,151	0,191	0,231	0,271	0,311	0,332	0,352
Element surface [m ²]	0,027	0,033	0,039	0,050	0,061	0,073	0,084	0,090	0,095
Exp. n	1,3612	1,2981	1,3025	1,3063	1,3106	1,3183	1,3254	1,3292	1,3322
Pipe centres l [mm] (V3-V4 only)	370	470	570	770	970	1170	1370	1470	1570

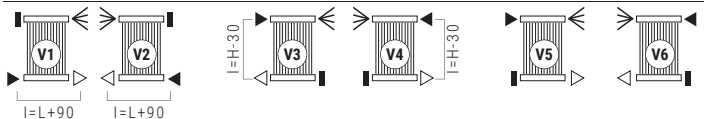
For output at different ΔT , please refer to the following formula: desired output = output at $\Delta T 50^\circ\text{C}$ x (desired $\Delta T/50$)ⁿ

Height H [mm]	1700	1800	1900	2000	2200
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	41,0	43,2	45,3	47,5	51,8
Therm. output per el. $\Delta t = 30^\circ\text{C}$ [Watt]	20,9	21,9	23,1	24,1	26,3
Dry Weight per section [kg]	0,756	0,798	0,840	0,882	0,966
Water content [lt]	0,372	0,392	0,412	0,432	0,472
Element surface [m ²]	0,101	0,106	0,112	0,118	0,129
Exp. n	1,3329	1,3336	1,3342	1,3348	1,3459
Pipe centres l [mm] (V3-V4 only)	1670	1770	1870	1970	2170

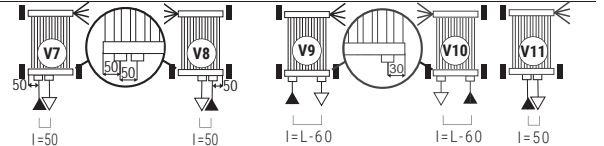
P. max: 8 bar T. max: 110° C
Functioning: hot water Connections: n° 2 x 1/2" G - n° 1 da 1/8" G



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA: ► In ▷ Out ◀ airvent H Height l pipe centres L width □ connection ■ welded cap

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR GIADA 18 SATIN STAINLESS STEEL VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Art. nr. finishing:	Constant value
AAAA	BB	CCC	DDD	EEE	C	

EXAMPLE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Art. nr. finishing:	Constant value
GI18	GIADA 18 vertical	24	160	V08	X02	C

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
GI18 GIADA 18 VERTICAL
24 24 elements (see the table shown on the side)
160 Height 1600 mm (see the table shown on the side)
V08 connection V8
X02 finishing: SATIN STAINLESS STEEL
C (Constant value)
 The article code will be:
GI18 24 160 V08 X02 C

ACCESSORIES

 <p>Kristal valve square with thermostatic option satin</p> <p>Copper conn. \varnothing 12/14/15 Art. nr. 5991990321143 Price € 131,00</p> <p>Multilayer conn. \varnothing 16 Art. nr. 5991990321144 Price € 120,00</p>	 <p>Kit 2 hooks SATIN STAINLESS STEEL</p> <p>Art. nr. 5991990010217 Price € 160,00</p>	 <p>Thermostatic head satin</p> <p>(Kit 2 pieces)</p> <p>Art. nr. 5035270710018 Price € 206,00</p>
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GIADA 18 SATIN STAINLESS STEEL HORIZONTAL



page 129



WARRANTY
10 YEARS

RESTYLING

MATERIAL:
• Vertical collectors in satin stainless steel, ϕ 30 mm.
• Horizontal elements in satin stainless steel ϕ 18 mm.
FIXING KIT:
Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.
The kit is certified from TÜV in compliance with VDI 6036 -

class 4.
PACKAGING:
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

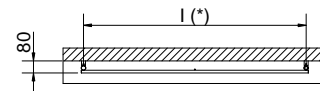
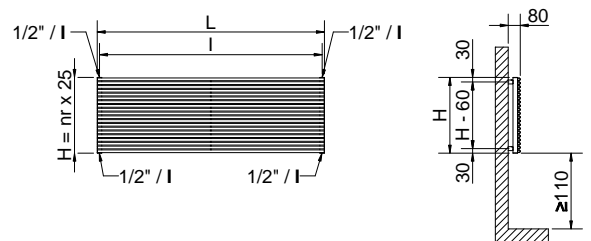
FEATURES:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.
ACCESSORIES:
For the complete list, please refer to the accessories chapter.

Width L [mm]	400	500	600	800	1000	1200	1400	1500
Dry Weight per section [kg]	0,211	0,252	0,294	0,378	0,462	0,546	0,630	0,672
Element water content [lt]	0,110	0,130	0,151	0,191	0,231	0,271	0,311	0,332
Element surface [m ²]	0,027	0,033	0,039	0,050	0,061	0,073	0,084	0,090
Pipe centres l [mm] (H1 only)	370	470	570	770	970	1170	1370	1470

For output at different ΔT , please refer to the following formula: $\text{desired output} = \text{output at } \Delta T 50 \times (\text{desired } \Delta T / 50)^n$

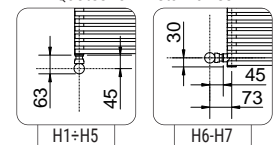
Width L [mm]	1600	1700	1800	1900	2000	2200
Dry Weight per section [kg]	0,714	0,756	0,798	0,840	0,882	0,966
Element water content [lt]	0,352	0,372	0,392	0,412	0,432	0,472
Element surface [m ²]	0,095	0,101	0,106	0,112	0,118	0,129
Pipe centres l [mm] (H1 only)	1570	1670	1770	1870	1970	2170

P. Max: 8 bar
Functioning: hot water
T. Max: 110° C
Connections: ° 2 x 1/2" G - 1 x 1/2" G

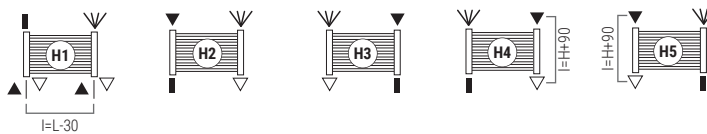


(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

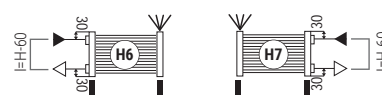


STANDARD CONNECTIONS WITHOUT SURCHARGE



LEGENDA: ► In ▷ Out ◄ airvent H Height l pipe centres L width □ connection ■ welded cap

SPECIAL CONNECTIONS (SURCHARGE € 62,00)



Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR GIADA 18 SATIN STAINLESS STEEL HORIZONTAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Art. nr. finishing:	Constant value
AAAA	BB	CCC	DDD	EEE	EEE	C
EXAMPLE	Radiator model E.g.: GIADA 18 horizontal	Nr of Elements E.g.: 24 elements	Width in cm Example: 1200 mm	Code of the connection Example: connection H1	Art. nr. finishing: Example: SATIN STAINLESS STEEL	Constant value
	GI18	24	120	H01	X02	C

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
GI18 GIADA 18 HORIZONTAL
24 24 elements (see the table shown on the side)
120 width 1200 mm (see the table shown on the side)
H01 connection H1
X02 finishing: SATIN STAINLESS STEEL
C (Constant value)
The article code will be:
GI18 24 120 H01 X02 C

ACCESSORIES

 <p>Kristal valve square with thermostatic option satin</p> <p>Copper conn. ϕ 12/14/15 Art. nr. 5991990321143 Price € 131,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990321144 Price € 120,00</p>	 <p>Kristal valve corner with thermostatic option chromed</p> <p>Copper conn. ϕ 12/14/15 Art. nr. 5991990321134 Price € 134,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990321133 Price € 124,00</p>	 <p>Pair of satin tube cover kit</p> <p>Art. nr. 5103000000062 Price € 52,00</p>
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ELSA POLISHED STAINLESS STEEL



page 130



WARRANTY
10 YEARS

MATERIAL:
• Horizontal collectors in polished stainless steel, \varnothing 30 mm.
• Vertical elements in polished stainless steel \varnothing 38 mm.
FIXING KIT:
Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.
The kit is certified from TÜV in compliance with VDI 6036 -

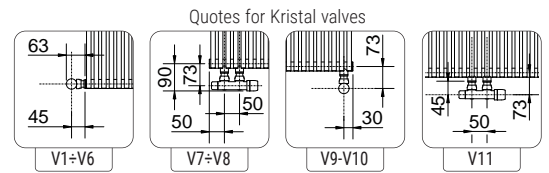
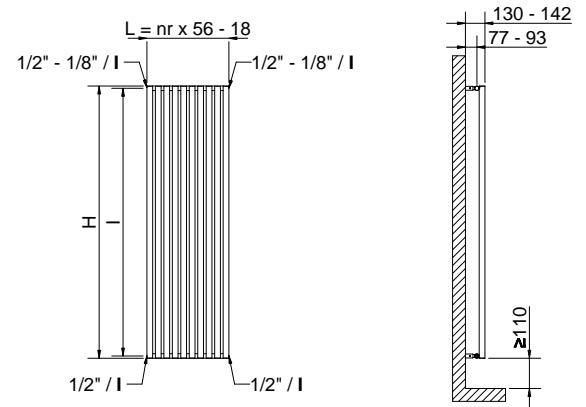
class 4.
PACKAGING:
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

FEATURES:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.
ACCESSORIES:
For the complete list, please refer to the accessories chapter.

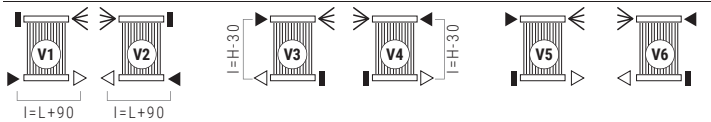
Height H [mm]	1800	2000
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	81	90
Therm. output per el. $\Delta t = 30^\circ\text{C}$ [Watt]	42	46,9
Dry Weight per section [kg]	2,48	2,75
Element water content [lt]	1,82	1,95
Element surface [m ²]	0,225	0,249
Exp. n	1,2842	1,2759
Pipe centres l [mm] (V3-V4 only)	1770	1970

For output at different ΔT , please refer to the following formula: $\text{desired output} = \text{output at } \Delta T 50 \times (\text{desired } \Delta T / 50)^n$

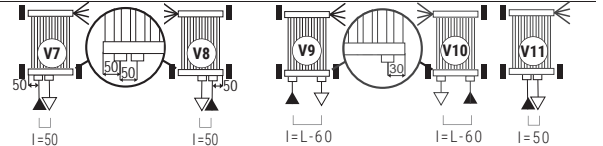
P. max: 8 bar T. max: 110° C
Functioning: hot water Connections: n° 2 x 1/2" G - n° 1 da 1/8" G



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA: ► In ▷ Out ◄ airvent H Height l pipe centres L width □ connection ■ welded cap

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR ELSA POLISHED STAINLESS STEEL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Art. nr. finishing:	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model E.g.: Elsa polished stainless steel	Nr of Elements E.g.: 7 elements	Height in cm Example: 2000 mm	Code of the connection Example: connection V1	Art. nr. finishing: Example: polished stainless steel	Constant value
EL38	07	200	V01	X01	A	

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
EL38 ELSA POLISHED STAINLESS STEEL
07 7 elements (see the table shown on the side)
200 Height 2000 mm (see the table shown on the side)
V01 connection V1
X01 finishing: polished stainless steel
A (Constant value)
The article code will be:
EL38 07 200 V01 X01 A

ACCESSORIES

<p>Kristal valve square with thermostatic option chromed Copper conn. \varnothing 12/14/15 Art. nr. 5991990311165 Price € 108,00 Multilayer conn. \varnothing 16 Art. nr. 5991990311166 Price € 98,00</p>	<p>Kristal valve corner with thermostatic option chromed Copper conn. \varnothing 12/14/15 Art. nr. 5991990301148 Price € 120,00 Multilayer conn. \varnothing 16 Art. nr. 5991990301147 Price € 112,00</p>	<p>Thermostatic head chromed (Kit 2 pieces) Art. nr. 5035270710015 Price € 149,00</p>
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Height H [mm]		1800		
Width L [mm]	N° El.	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=30^{\circ}\text{C}$	Price [€]
374	7	567	294	888,00
430	8	648	336	981,00
486	9	729	378	1.074,00
542	10	810	420	1.167,00
598	11	891	462	1.260,00
654	12	972	504	1.353,00
710	13	1053	546	1.446,00
766	14	1134	588	1.539,00
822	15	1215	630	1.632,00

Height H [mm]		2000		
Width L [mm]	N° El.	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=30^{\circ}\text{C}$	Price [€]
374	7	630	328	928,00
430	8	720	375	1.029,00
486	9	810	422	1.130,00
542	10	900	469	1.230,00
598	11	990	516	1.331,00
654	12	1080	563	1.432,00
710	13	1170	610	1.533,00
766	14	1260	657	1.634,00
822	15	1350	704	1.735,00

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ROSY VERTICAL



EUROPEAN WARRANTY

MATERIAL:

- Horizontal collectors in painted mild steel ø 38 mm.
- Vertical heating elements in painted mild steel 50x10 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Height H [mm]	400	500	600	700	800	1000	1200	1400	1500
Therm. output per el. Δt = 50 °C [Watt]	28	34,6	41,1	47,5	53,8	66,3	78,6	90,6	96,5
Therm. output per el. Δt = 30 °C [Watt]	14,5	17,9	21,2	24,6	27,8	34,3	40,7	47,0	50,0
Dry Weight per section [kg]	0,557	0,666	0,775	0,883	0,992	1,210	1,427	1,645	1,753
Element water content [lt]	0,256	0,292	0,329	0,365	0,401	0,474	0,546	0,619	0,655
Element surface [m ²]	0,061	0,073	0,085	0,097	0,109	0,133	0,157	0,181	0,193
Exp. n	1,2935	1,2928	1,2922	1,2914	1,2907	1,2894	1,2881	1,2867	1,2860
Pipe centres l [mm] (V3-V4 only)	342	442	542	642	742	942	1142	1342	1442

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ

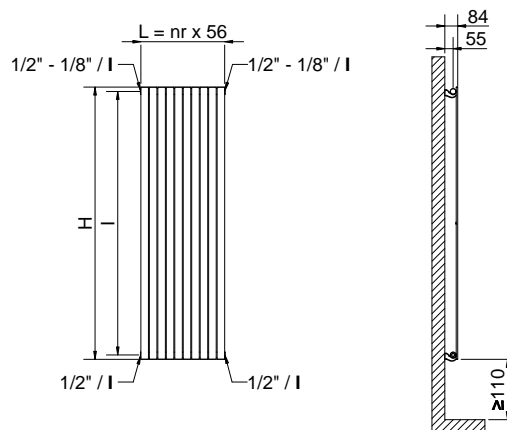
Height H [mm]	1600	1700	1800	1900	2000	2100	2200	2300	2500
Therm. output per el. Δt = 50 °C [Watt]	102	108	114	120	126	131	137	142	153
Therm. output per el. Δt = 30 °C [Watt]	52,9	56,0	59,2	62,3	65,4	68,1	71,2	73,8	79,6
Dry Weight per section [kg]	1,862	1,971	2,080	2,188	2,297	2,406	2,515	2,623	2,841
Element water content [lt]	0,691	0,727	0,764	0,800	0,836	0,872	0,909	0,945	1,017
Element surface [m ²]	0,205	0,217	0,229	0,241	0,253	0,265	0,277	0,289	0,313
Exp. n	1,2854	1,2847	1,2840	1,2833	1,2826	1,2820	1,2813	1,2806	1,2792
Pipe centres l [mm] (V3-V4 only)	1542	1642	1742	1842	1942	2042	2142	2242	2442

P. Max: 5 bar

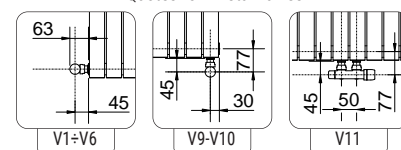
T. Max: 110° C

Functioning: hot water

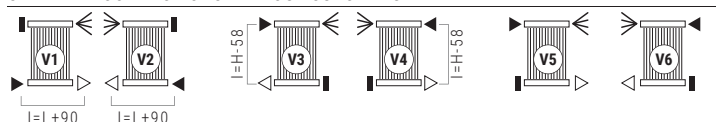
Connections: n° 2 x 1/2" G - n° 1 da 1/8" G



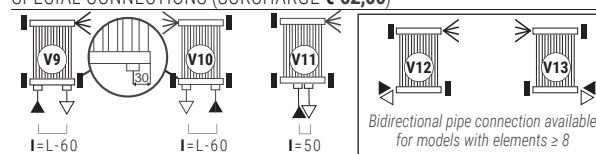
Quotes for Kristal valves



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA: ► In ▷ Out ◀ airvent H Height l pipe centres L width

□ connection ■ welded cap

Always specify the kind of connection needed when ordering.

HOW TO ORDER THE RADIATOR ROSY VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE		A

EXAMPLE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
	E.g.: Rosy vertical	E.g.: 12 elements	Example: 1500 mm	Example: connection V1	Example: R01 - White	
	R050	12	150	V01	R01	A

EXAMPLE OF ARTICLE CODE CREATION
 In the case of a radiator:
R050..... ROSY VERTICAL
12..... 12 elements (see the table shown on the side)
150..... Height 1500 mm (see the table shown on the side)
V01..... connection V1
R01..... colour R01 - White (see page 486)
A..... (Constant value)
 The article code will be:
R050 12 150 V01 R01 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. Ø 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. Ø 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kit 2 hooks white R01 Art. nr. 5991990310389 Price € 84,00</p>	<p>Thermostatic head white (Kit 2 pieces) Art. nr. 5035270710016 Price € 142,00</p>
--	---	--

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



ROSY HORIZONTAL



page 136



EUROPEAN WARRANTY

MATERIAL:

- Vertical collectors in painted mild steel ϕ 38 mm.
- Rectangular horizontal heating elements in painted mild steel 50x10 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice. The kit is certified from TÜV in compliance with VDI 6036 -

class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1;-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Width L [mm]	400	500	600	700	800	1000	1200	1400	1500
Dry Weight per section [kg]	0,56	0,67	0,77	0,88	0,99	1,21	1,43	1,64	1,75
Element water content [lt]	0,256	0,292	0,329	0,365	0,401	0,474	0,546	0,619	0,655
Element surface [m ²]	0,061	0,073	0,085	0,097	0,109	0,133	0,157	0,181	0,193
Pipe centres l [mm] (H1 only)	342	442	542	642	742	942	1142	1342	1442

For output at different ΔT , please refer to the following formula: desired output = output at ΔT 50 x (desired $\Delta T/50$)ⁿ

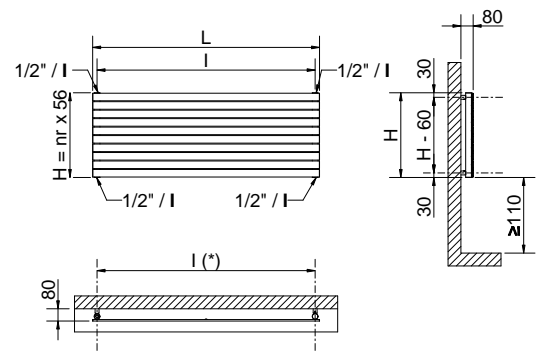
Width L [mm]	1600	1700	1800	1900	2000	2100	2200	2300	2500
Dry Weight per section [kg]	1,86	1,97	2,08	2,19	2,30	2,41	2,51	2,62	2,84
Element water content [lt]	0,691	0,727	0,764	0,800	0,836	0,872	0,909	0,945	1,017
Element surface [m ²]	0,205	0,217	0,229	0,241	0,253	0,265	0,277	0,289	0,313
Pipe centres l [mm] (H1 only)	1542	1642	1742	1842	1942	2042	2142	2242	2442

P. Max: 5 bar

T. Max: 110° C

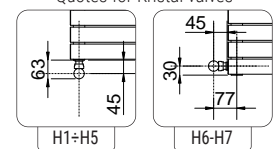
Functioning: hot water

Connections: n° 2 x 1/2" G - 1 x 1/2" G

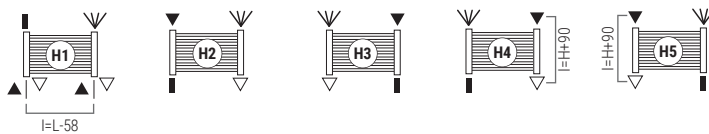


(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

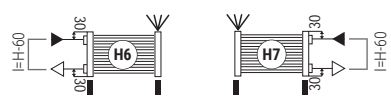


STANDARD CONNECTIONS WITHOUT SURCHARGE



LEGENDA: ► In ▷ Out ◀ airvent H Height l pipe centres L width □ connection ■ welded cap

SPECIAL CONNECTIONS (SURCHARGE € 62,00)



Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR ROSY HORIZONTAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE		A

EXAMPLE	Radiator model E.g.: Rosy horizontal	Nr of Elements E.g.: 12 elements	Width in cm Example: 1500 mm	Code of the connection Example: connection H1	Code of the colour Example: R01 - White	Constant value
	R050	12	150	H01	R01	A

EXAMPLE OF ARTICLE CODE CREATION
In the case of a radiator:
R050 ROSY HORIZONTAL
12 12 elements (see the table shown on the side)
150 width 1500 mm (see the table shown on the side)
H01 connection H1
R01 colour R01 - White (see page 486)
A (Constant value)
 The article code will be:
R050 12 150 H01 R01 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kristal valve corner With thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311176 Price € 123,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311175 Price € 110,00</p>	<p>Thermostatic head white</p> <p>(Kit 2 pieces) Art. nr. 5035270710016 Price € 142,00</p>
---	--	--

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



ROSY TANDEM VERTICAL



MATERIAL:

- Horizontal collectors in painted mild steel ø 38 mm.
- Double vertical heating elements in painted mild steel 50x10 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

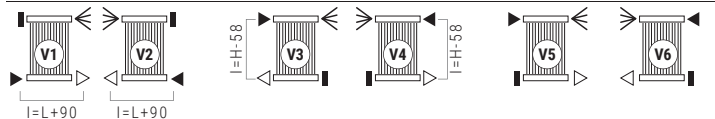
For the complete list, please refer to the accessories chapter.

Height H [mm]	500	558	600	658	700	800	858	958	1000
Therm. output per el. Δt = 50 °C [Watt]	54,8	60,3	64,2	69,5	73,3	82,3	87,4	96,1	99,7
Therm. output per el. Δt = 30 °C [Watt]	27,6	30,4	32,3	35,0	36,9	41,5	44,0	48,4	50,3
Dry Weight per section [kg]	1,208	1,334	1,425	1,551	1,642	1,860	1,986	2,203	2,294
Element water content [lt]	0,473	0,515	0,545	0,587	0,618	0,690	0,732	0,805	0,835
Element surface [m ²]	0,133	0,147	0,157	0,171	0,181	0,205	0,219	0,243	0,253
Exp. n	1,3426	1,3425	1,3423	1,3422	1,3420	1,3417	1,3415	1,3412	1,3411
Pipe centres l [mm] (V3-V4 only)	442	500	542	600	642	742	800	900	942

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired ΔT/50)ⁿ

Height H [mm]	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el. Δt = 50 °C [Watt]	117	133	149	165	173	180	195	203	218
Therm. output per el. Δt = 30 °C [Watt]	59,0	67,1	75,2	83,3	87,3	90,9	98,5	102,5	110,1
Dry Weight per section [kg]	2,728	3,163	3,597	4,032	4,249	4,466	4,900	5,118	5,552
Element water content [lt]	0,980	1,125	1,269	1,414	1,487	1,559	1,704	1,776	1,921
Element surface [m ²]	0,301	0,349	0,397	0,445	0,469	0,493	0,541	0,565	0,613
Exp. n	1,3405	1,3399	1,3393	1,3387	1,3384	1,3381	1,3375	1,3372	1,3366
Pipe centres l [mm] (V3-V4 only)	1142	1342	1542	1742	1842	1942	2142	2242	2442

STANDARD CONNECTIONS WITHOUT SURCHARGE



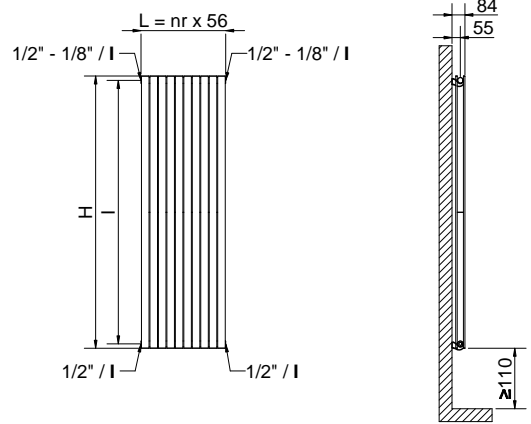
LEGENDA: ► In ▷ Out ◀ airvent H Height l pipe centres L width

P. Max: 5 bar

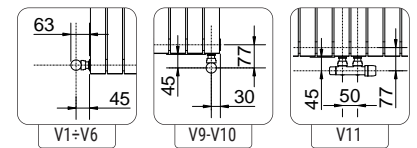
T. Max: 110° C

Functioning: hot water

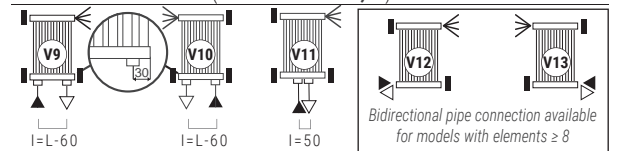
Connections: n° 2 x 1/2" G - n° 1 da 1/8" G



Quotes for Kristal valves



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



Bidirectional pipe connection available for models with elements ≥ 8

□ connection ■ welded cap

Always specify the kind of connection needed when ordering.

HOW TO ORDER THE RADIATOR ROSY TANDEM VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model E.g.: Rosy tandem vert.	Nr of Elements E.g.: 12 elements	Height in cm Example: 1500 mm	Code of the connection Example: connection V1	Code of the colour Example: R01 - White	Constant value
RT50	12	150	V01	R01	A	

EXAMPLE OF ARTICLE CODE CREATION
 In the case of a radiator:
RT50 ROSY TANDEM VERTICAL
12 12 elements (see the table shown on the side)
150 Height 1500 mm (see the table shown on the side)
V01 connection V1
R01 colour R01 - White (see page 486)
A (Constant value)
 The article code will be:
RT50 12 150 V01 R01 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

 Kristal valve square with thermostatic option white R01 Copper conn. Ø 12/14/15 Art. nr. 5991990311161 Price € 106,00 Multilayer conn. Ø 16 Art. nr. 5991990311160 Price € 94,00	 Kristal valve square pipe centres 50 mm with thermostatic option white R01 Copper conn. Ø 12/14/15 Art. nr. 5991990311186 Price € 123,00 Multilayer conn. Ø 16 Art. nr. 5991990311185 Price € 106,00	 Thermostatic head white (Kit 2 pieces) Art. nr. 5035270710016 Price € 142,00
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453

ROSY TANDEM VERTICAL

Height H [mm]		500		558		600		658		700		800		858		958		1000	
Width L [mm]	N° El.	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]
224	4	219	290,00	241	296,00	257	299,00	278	337,00	293	348,00	329	358,00	350	361,00	384	365,00	399	376,00
280	5	274	329,00	301	338,00	321	342,00	348	381,00	367	393,00	412	404,00	437	408,00	480	413,00	499	426,00
336	6	329	368,00	362	380,00	385	385,00	417	425,00	440	438,00	494	450,00	524	455,00	577	461,00	598	476,00
392	7	384	407,00	422	422,00	449	428,00	487	469,00	513	483,00	576	496,00	612	502,00	673	509,00	698	526,00
448	8	438	446,00	482	464,00	514	471,00	556	513,00	586	528,00	658	542,00	699	549,00	769	557,00	798	576,00
504	9	493	485,00	543	506,00	578	514,00	626	557,00	660	573,00	741	588,00	787	596,00	865	605,00	897	626,00
560	10	548	524,00	603	548,00	642	557,00	695	601,00	733	618,00	823	634,00	874	643,00	961	653,00	997	676,00
616	11	603	563,00	663	590,00	706	600,00	765	645,00	806	663,00	905	680,00	961	690,00	1057	701,00	1097	726,00
672	12	658	602,00	724	632,00	770	643,00	834	689,00	880	708,00	988	726,00	1049	737,00	1153	749,00	1196	776,00
728	13	712	641,00	784	674,00	835	686,00	904	733,00	953	753,00	1070	772,00	1136	784,00	1249	797,00	1296	826,00
784	14	767	680,00	844	716,00	899	729,00	973	777,00	1026	798,00	1152	818,00	1224	831,00	1345	845,00	1396	876,00
840	15	822	719,00	904	758,00	963	772,00	1043	821,00	1100	843,00	1235	864,00	1311	878,00	1441	893,00	1496	926,00
896	16	877	758,00	965	800,00	1027	815,00	1112	865,00	1173	888,00	1317	910,00	1398	925,00	1537	941,00	1595	976,00
952	17	932	797,00	1025	842,00	1091	858,00	1182	909,00	1246	933,00	1399	956,00	1486	972,00	1633	989,00	1695	1.026,00
1008	18	986	836,00	1085	884,00	1156	901,00	1251	953,00	1319	978,00	1481	1.002,00	1573	1.019,00	1730	1.037,00	1795	1.076,00

All intermediate sizes are available for widths from 4 to 18 elements and heights from 500 to 2500 mm
Prices are referred to colour WHITE R01 version and STANDARD connection



Height H [mm]		1200		1400		1600		1800		1900		2000		2200		2300		2500	
Width L [mm]	N° El.	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]
224	4	468	379,00	532	380,00	596	397,00	660	404,00	692	406,00	720	410,00	780	415,00	812	427,00	872	491,00
280	5	585	431,00	665	434,00	745	453,00	825	462,00	865	466,00	900	475,00	975	490,00	1015	508,00	1090	578,00
336	6	702	483,00	798	488,00	894	509,00	990	520,00	1038	526,00	1080	540,00	1170	565,00	1218	589,00	1308	665,00
392	7	819	535,00	931	542,00	1043	565,00	1155	578,00	1211	586,00	1260	605,00	1365	640,00	1421	670,00	1526	752,00
448	8	936	587,00	1064	596,00	1192	621,00	1320	636,00	1384	646,00	1440	670,00	1560	715,00	1624	751,00	1744	839,00
504	9	1053	639,00	1197	650,00	1341	677,00	1485	694,00	1557	706,00	1620	735,00	1755	790,00	1827	832,00	1962	926,00
560	10	1170	691,00	1330	704,00	1490	733,00	1650	752,00	1730	766,00	1800	800,00	1950	865,00	2030	913,00	2180	1.013,00
616	11	1287	743,00	1463	758,00	1639	789,00	1815	810,00	1903	826,00	1980	865,00	2145	940,00	2233	994,00	2398	1.100,00
672	12	1404	795,00	1596	812,00	1788	845,00	1980	868,00	2076	886,00	2160	930,00	2340	1.015,00	2436	1.075,00	2616	1.187,00
728	13	1521	847,00	1729	866,00	1937	901,00	2145	926,00	2249	946,00	2340	995,00	2535	1.090,00	2639	1.156,00	2834	1.274,00
784	14	1638	899,00	1862	920,00	2086	957,00	2310	984,00	2422	1.006,00	2520	1.060,00	2730	1.165,00	2842	1.237,00	3052	1.361,00
840	15	1755	951,00	1995	974,00	2235	1.013,00	2475	1.042,00	2595	1.066,00	2700	1.125,00	2925	1.240,00	3045	1.318,00	3270	1.448,00
896	16	1872	1.003,00	2128	1.028,00	2384	1.069,00	2640	1.100,00	2768	1.126,00	2880	1.190,00	3120	1.315,00	3248	1.399,00	3488	1.535,00
952	17	1989	1.055,00	2261	1.082,00	2533	1.125,00	2805	1.158,00	2941	1.186,00	3060	1.255,00	3315	1.390,00	3451	1.480,00	3706	1.622,00
1008	18	2106	1.107,00	2394	1.136,00	2682	1.181,00	2970	1.216,00	3114	1.246,00	3240	1.320,00	3510	1.465,00	3654	1.561,00	3924	1.709,00



ROSY TANDEM HORIZONTAL



page 140



HOT WATER HEATING RADIATORS, CONVECTORS AND RADIANT MOUNTED CEILING PANELS - NF 442

EUROPEAN WARRANTY

MATERIAL:

- Vertical collectors in painted mild steel ϕ 38 mm.
- Double row of rectangular horizontal heating elements in painted mild steel 50x10 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice. The kit is certified from TÜV in compliance with VDI 6036 -

class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1;-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Width L [mm]	400	500	600	700	800	1000	1200	1400	1500
Dry Weight per section [kg]	0,991	1,208	1,425	1,642	1,860	2,294	2,728	3,163	3,381
Element water content [lt]	0,401	0,473	0,545	0,618	0,690	0,835	0,980	1,125	1,197
Element surface [m ²]	0,109	0,133	0,157	0,181	0,205	0,253	0,301	0,349	0,373
Pipe centres l [mm] (H1 only)	342	442	542	642	742	942	1142	1342	1442

For output at different ΔT , please refer to the following formula: desired output = output at ΔT 50 x (desired $\Delta T/50$)ⁿ

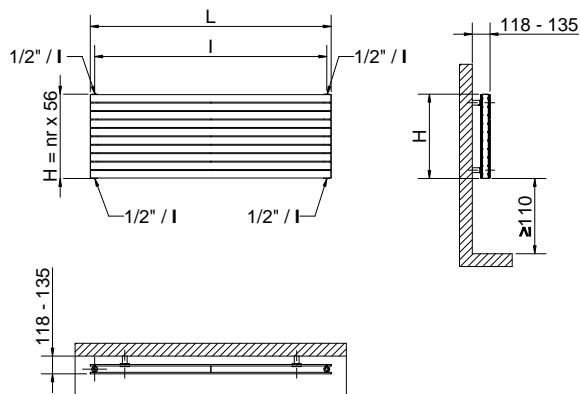
Width L [mm]	1600	1700	1800	1900	2000	2200	2300	2500
Dry Weight per section [kg]	3,597	3,815	4,032	4,249	4,466	4,900	5,118	5,552
Element water content [lt]	1,269	1,341	1,414	1,487	1,559	1,704	1,776	1,921
Element surface [m ²]	0,397	0,421	0,445	0,469	0,493	0,541	0,565	0,613
Pipe centres l [mm] (H1 only)	1542	1642	1742	1842	1942	2142	2242	2442

P. Max: 5 bar

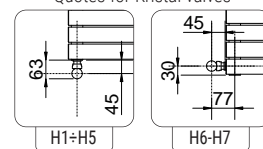
T. Max: 110° C

Functioning: hot water

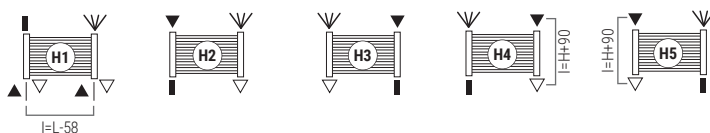
Connections: n° 2 x 1/2" G - 1 x 1/2" G



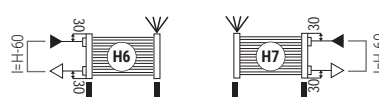
Quotes for Kristal valves



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA: ► In ▷ Out ◀ airvent H Height l pipe centres L width □ connection ■ welded cap

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR ROSY TANDEM HORIZONTAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE		A

EXAMPLE	Radiator model E.g.: Rosy tandem horizontal	Nr of Elements E.g.: 12 elements	Width in cm Example: 1500 mm	Code of the connection Example: connection H1	Code of the colour Example: R01 - White	Constant value
RT50	12	150	H01	R01	A	

EXAMPLE OF ARTICLE CODE CREATION
In the case of a radiator:
RT50 ROSY TANDEM HORIZONTAL
12 12 elements (see the table shown on the side)
150 width 1500 mm (see the table shown on the side)
H01 connection H1
R01 colour R01 - White (see page 486)
A (Constant value)
 The article code will be:
RT50 12 150 H01 R01 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kristal valve corner right with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311176 Price € 123,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311175 Price € 110,00</p>	<p>Thermostatic head white</p> <p>(Kit 2 pieces) Art. nr. 5035270710016 Price € 142,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



ROSY TANDEM HORIZONTAL

Height H [mm]	N° El.	400		500		600		700		800		1000		1200		1400		1500		OUTPUT PER LINEAR METER	Exp. n
		Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]		
224	4	196	289,00	245	290,00	294	299,00	343	348,00	392	358,00	490	376,00	588	379,00	686	380,00	735	396,00	258	1,2547
280	5	240	327,50	300	329,00	359	342,00	419	393,00	479	404,00	599	426,00	719	431,00	839	434,00	899	451,00	316	1,2520
336	6	282	366,00	353	368,00	423	385,00	494	438,00	564	450,00	705	476,00	846	483,00	987	488,00	1058	506,00	372	1,2492
392	7	323	404,50	404	407,00	485	428,00	566	483,00	646	496,00	808	526,00	970	535,00	1131	542,00	1212	561,00	427	1,2465
448	8	363	443,00	454	446,00	545	471,00	636	528,00	726	542,00	908	576,00	1090	587,00	1271	596,00	1362	616,00	481	1,2438
504	9	402	481,50	503	485,00	603	514,00	704	573,00	804	588,00	1005	626,00	1206	639,00	1407	650,00	1508	671,00	533	1,2410
560	10	440	520,00	550	524,00	659	557,00	769	618,00	879	634,00	1099	676,00	1319	691,00	1539	704,00	1649	726,00	584	1,2383
616	11	476	558,50	596	563,00	715	600,00	834	663,00	953	680,00	1191	726,00	1429	743,00	1667	758,00	1787	781,00	634	1,2355
672	12	512	597,00	640	602,00	768	643,00	896	708,00	1024	726,00	1280	776,00	1536	795,00	1792	812,00	1920	836,00	682	1,2328
728	13	547	635,50	684	641,00	820	686,00	957	753,00	1094	772,00	1367	826,00	1640	847,00	1914	866,00	2051	891,00	729	1,2301
784	14	580	674,00	726	680,00	871	729,00	1016	798,00	1161	818,00	1451	876,00	1741	899,00	2031	920,00	2177	946,00	775	1,2273
840	15	613	712,50	767	719,00	920	772,00	1073	843,00	1226	864,00	1533	926,00	1840	951,00	2146	974,00	2300	1.001,00	820	1,2246
896	16	645	751,00	807	758,00	968	815,00	1129	888,00	1290	910,00	1613	976,00	1936	1.003,00	2258	1.028,00	2420	1.056,00	864	1,2218
952	17	676	789,50	846	797,00	1015	858,00	1184	933,00	1353	956,00	1691	1.026,00	2029	1.055,00	2367	1.082,00	2537	1.111,00	907	1,2191
1008	18	707	828,00	884	836,00	1060	901,00	1237	978,00	1414	1.002,00	1767	1.076,00	2120	1.107,00	2474	1.136,00	2651	1.166,00	949	1,2164

All intermediate sizes are available for widths from 4 to 18 elements and heights from 500 to 2500 mm

Prices are referred to colour WHITE R01 version and STANDARD connection

Height H [mm]	N° El.	1600		1700		1800		1900		2000		2200		2300		2500		OUTPUT PER LINEAR METER	Exp. n
		Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]		
224	4	784	397,00	833	400,00	882	404,00	931	406,00	980	410,00	1078	415,00	1127	427,00	1225	491,00	258	1,2547
280	5	958	453,00	1018	457,00	1078	462,00	1138	466,00	1198	475,00	1318	490,00	1378	508,00	1498	578,00	316	1,2520
336	6	1128	509,00	1199	514,00	1269	520,00	1340	526,00	1410	540,00	1551	565,00	1622	589,00	1763	665,00	372	1,2492
392	7	1293	565,00	1374	571,00	1454	578,00	1535	586,00	1616	605,00	1778	640,00	1858	670,00	2020	752,00	427	1,2465
448	8	1453	621,00	1544	628,00	1634	636,00	1725	646,00	1816	670,00	1998	715,00	2088	751,00	2270	839,00	481	1,2438
504	9	1608	677,00	1709	685,00	1809	694,00	1910	706,00	2010	735,00	2211	790,00	2312	832,00	2513	926,00	533	1,2410
560	10	1758	733,00	1868	742,00	1978	752,00	2088	766,00	2198	800,00	2418	865,00	2528	913,00	2748	1.013,00	584	1,2383
616	11	1906	789,00	2025	799,00	2144	810,00	2263	826,00	2382	865,00	2620	940,00	2739	994,00	2978	1.100,00	634	1,2355
672	12	2048	845,00	2176	856,00	2304	868,00	2432	886,00	2560	930,00	2816	1.015,00	2944	1.075,00	3200	1.187,00	682	1,2328
728	13	2187	901,00	2324	913,00	2461	926,00	2597	946,00	2734	995,00	3007	1.090,00	3144	1.156,00	3418	1.274,00	729	1,2301
784	14	2322	957,00	2467	970,00	2612	984,00	2757	1.006,00	2902	1.060,00	3192	1.165,00	3337	1.237,00	3628	1.361,00	775	1,2273
840	15	2453	1.013,00	2606	1.027,00	2759	1.042,00	2913	1.066,00	3066	1.125,00	3373	1.240,00	3526	1.318,00	3833	1.448,00	820	1,2246
896	16	2581	1.069,00	2742	1.084,00	2903	1.100,00	3065	1.126,00	3226	1.190,00	3549	1.315,00	3710	1.399,00	4033	1.535,00	864	1,2218
952	17	2706	1.125,00	2875	1.141,00	3044	1.158,00	3213	1.186,00	3382	1.255,00	3720	1.390,00	3889	1.480,00	4228	1.622,00	907	1,2191
1008	18	2827	1.181,00	3004	1.198,00	3181	1.216,00	3357	1.246,00	3534	1.320,00	3887	1.465,00	4064	1.561,00	4418	1.709,00	949	1,2164



UPPER COVER CASE AVAILABLE UPON REQUEST

UPPER COVER

Width L [mm]	Art. nr.	Price [€]
400	5103000000096	62,00
500	5103000000097	63,00
600	5103000000098	64,00
700	5103000000099	65,00
800	5103000000100	66,00
1000	5103000000101	67,00
1200	5103000000102	70,00
1400	5103000000103	71,00
1500	5103000000104	74,00
1600	5103000000105	76,00
1700	5103000000106	80,00
1800	5103000000107	81,00
1900	5103000000110	82,00
2000	5103000000111	83,00
2200	5103000000112	84,00
2300	5103000000113	85,00
2500	5103000000114	88,00

The prices in the tables refer to the WHITE R01 carter



ROSY MAX



page 142



EUROPEAN WARRANTY

MATERIAL:

- Horizontal collectors in painted mild steel ϕ 38 mm.
- Double vertical heating elements in painted mild steel 50x10 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

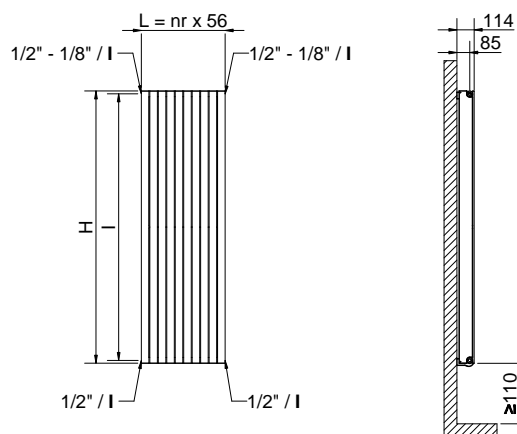
ACCESSORIES:

For the complete list, please refer to the accessories chapter.

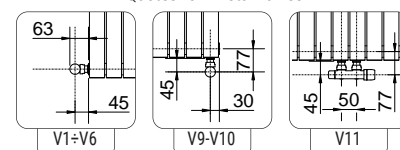
Height H [mm]	390	540	640	840	940	1800	2000
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	62,6	83	96,2	121,6	133,9	232,2	253,5
Therm. output per el. $\Delta t = 30^\circ\text{C}$ [Watt]	32,4	42,9	49,6	62,4	68,6	118,3	129,4
Dry Weight per section [kg]	1,393	1,882	2,207	2,859	3,185	5,987	6,639
Element water content [lt]	0,535	0,698	0,806	1,023	1,132	2,065	2,282
Element surface [m ²]	0,154	0,208	0,244	0,316	0,352	0,661	0,733
Exp. n	1,2866	1,2930	1,2972	1,3057	1,3100	1,3201	1,3160
Pipe centres l [mm] (V3-V4 only)	350	500	600	800	900	1760	1960

For output at different ΔT , please refer to the following formula: desired output = output at $\Delta T 50^\circ\text{C} \times (\text{desired } \Delta T / 50)^\text{n}$

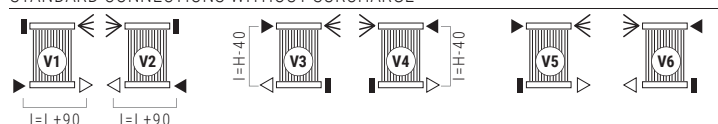
P. Max: 5 bar T. Max: 110° C
 Functioning: hot water Connections: n° 2 x 1/2" G - n° 1 da 1/8" G



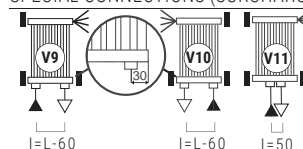
Quotes for Kristal valves



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA: ► In ▷ Out ◀ airvent H Height l pipe centres L width □ connection ■ welded cap

Always specify the kind of connection needed when ordering.
 Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR ROSY MAX

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	AAA	A

EXAMPLE	Radiator model E.g.: Rosy MAX	Nr of Elements E.g.: 12 elements	Height in cm Example: 1800 mm	Code of the connection Example: connection V1	Code of the colour Example: R01 - White	Constant value
	RX50	12	180	V01	R01	A

EXAMPLE OF ARTICLE CODE CREATION
 In the case of a radiator:
RX50 ROSY MAX
12 12 elements (see the table shown on the side)
180 Height 1800 mm (see the table shown on the side)
V01 connection V1
R01 colour R01 - White (see page 486)
A (Constant value)
 The article code will be:
RX50 12 180 V01 R01 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kristal valve square pipe centres 50 mm right white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311186 Price € 123,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311185 Price € 106,00</p>	<p>Thermostatic head white</p> <p>(Kit 2 pieces) Art. nr. 5035270710016 Price € 142,00</p>
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Art. nr. and price are referred to colour WHITE R01

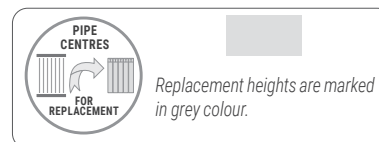
Accessories and spare parts - see from page 453



ROSY MAX

Height H [mm]		390		540		640		840		940		1800		2000	
Width L [mm]	N° El.	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]
274	5	313	560,00	415	564,00	481	581,00	608	586,00	670	589,00	1161	635,00	1268	657,00
330	6	376	610,00	498	615,00	577	633,00	730	639,00	803	643,00	1393	707,00	1521	735,00
386	7	438	660,00	581	666,00	673	685,00	851	692,00	937	697,00	1625	779,00	1775	813,00
442	8	501	710,00	664	717,00	770	737,00	973	745,00	1071	751,00	1858	851,00	2028	891,00
498	9	563	760,00	747	768,00	866	789,00	1094	798,00	1205	805,00	2090	923,00	2282	969,00
554	10	626	810,00	830	819,00	962	841,00	1216	851,00	1339	859,00	2322	995,00	2535	1.047,00
610	11	689	860,00	913	870,00	1058	893,00	1338	904,00	1473	913,00	2554	1.067,00	2789	1.125,00
666	12	751	910,00	996	921,00	1154	945,00	1459	957,00	1607	967,00	2786	1.139,00	3042	1.203,00
722	13	814	960,00	1079	972,00	1251	997,00	1581	1.010,00	1741	1.021,00	3019	1.211,00	3296	1.281,00
778	14	876	1.010,00	1162	1.023,00	1347	1.049,00	1702	1.063,00	1875	1.075,00	3251	1.283,00	3549	1.359,00
834	15	939	1.060,00	1245	1.074,00	1443	1.101,00	1824	1.116,00	2009	1.129,00				
890	16	1002	1.110,00	1328	1.125,00	1539	1.153,00	1946	1.169,00	2142	1.183,00				
946	17	1064	1.160,00	1411	1.176,00	1635	1.205,00	2067	1.222,00	2276	1.237,00				
1002	18	1127	1.210,00	1494	1.227,00	1732	1.257,00	2189	1.275,00	2410	1.291,00				
1058	19	1189	1.260,00	1577	1.278,00	1828	1.309,00	2310	1.328,00	2544	1.345,00				
1114	20	1252	1.310,00	1660	1.329,00	1924	1.361,00	2432	1.381,00	2678	1.399,00				
1170	21	1315	1.360,00	1743	1.380,00	2020	1.413,00	2554	1.434,00	2812	1.453,00				
1226	22	1377	1.410,00	1826	1.431,00	2116	1.465,00	2675	1.487,00	2946	1.507,00				
1282	23	1440	1.460,00	1909	1.482,00	2213	1.517,00	2797	1.540,00	3080	1.561,00				
1338	24	1502	1.510,00	1992	1.533,00	2309	1.569,00	2918	1.593,00	3214	1.615,00				
1394	25	1565	1.560,00	2075	1.584,00	2405	1.621,00								
1450	26	1628	1.610,00	2158	1.635,00	2501	1.673,00								
1506	27	1690	1.660,00	2241	1.686,00	2597	1.725,00								
1562	28	1753	1.710,00	2324	1.737,00	2694	1.777,00								
1618	29	1815	1.760,00	2407	1.788,00	2790	1.829,00								
1674	30	1878	1.810,00	2490	1.839,00	2886	1.881,00								
1730	31	1941	1.860,00	2573	1.890,00	2982	1.933,00								
1786	32	2003	1.910,00	2656	1.941,00	3078	1.985,00								

Prices are referred to colour WHITE R01 version and STANDARD connection



LATERAL COVER CASE AVAILABLE UPON REQUEST

LATERAL CARTER

Height H [mm]	Art. nr.	Price [€]
390	5103000000120	81,00
540	5103000000121	85,00
640	5103000000122	87,00
840	5103000000123	92,00
940	5103000000124	98,00

HEIGHTS 1800 AND 2000 INCLUDES LATERAL CARTER

The prices in the tables refer to the WHITE R01 carter

ARDESIA®

TOWEL RAILS

ELECTRIC

STAINLESS STEEL

RADIATORS

VENTILATION RADIATORS

MYWAY® ACCESSORIES AND TECHNICAL SUPPORT



ROSY PICTURE



page 144



EUROPEAN WARRANTY

Customise

- **ROSY**
- **ROSY TANDEM**
- **ROSY MAX**

radiators with your favourite pictures, forever imprinted on the surface.



MAXIMUM DIMENSIONS AVAILABLE

One of the two sides can not exceed measure of **896 mm**



For technical features and connections see
ROSY page 378 - 380
ROSY TANDEM page 382 - 384
ROSY MAX page 386
 Surcharge overcharge on the standard version.
ROSY +150%
ROSY TANDEM +100%
ROSY MAX +100%



HOW TO ORDER CUSTOM IMAGES

- Choose ROSY / ROSY TANDEM / ROSY MAX model
- Select the vertical or horizontal version, the desired radiator size (H and L) and the connection type.
- Send your high resolution image (300 dpi - jpg, tiff, eps file), or your real picture. (Material used for rendering will not be given back).

- Send the related acquittance to Cordivari dealer (All images sent by customer must respect all relevant rules of copyright).
- Our graphic team will resize the desired image on the selected radiator
- Approve the pdf preview and order.



HOW TO ORDER CORDIVARI STANDARD IMAGES

- Choose ROSY / ROSY TANDEM / ROSY MAX model
- Select the vertical or horizontal version, the desired radiator size (H and L) and the connection type.
- Choose a picture from our image gallery.
- Our graphic team will resize the desired image on the selected radiator
- Approve the pdf preview and order.

ROSY PICTURE

IMAGE GALLERY



Rosy Picture® radiators are made in painted mild steel using a unique and everlasting painting process. The Rosy Picture® painting process has been awarded by ANVER (Italian Painters Association), during "Polveri 2001" Exhibition (Verona, Italy), where it stood out for its innovation, high quality finishing and eco-friendly approach.

PICTURES BY

by **Piero e Italo Del Governatore** - ITALCOLOR



PESCATORE (P09)



MOLO (P10)



SPIAGGIA (P11)

IMAGES



IL BACIO (P08)



I GIRASOLI (P31)



DUE DONNE TAHITIANE (P32)



COMPOSIZIONE VIII (P33)



RIVER (P18)



PARIS (P07)



PANORAMA (P05)



LAGO (P06)

GRAPHIC SERIES

FRAME SEASON - artwork by Mariano Moroni



ASTRATTO 03 (G13)



ASTRATTO 04 (G14)



ASTRATTO 05 (G15)



ASTRATTO 06 (G16)



IRIS 03 (G23)

ARDESIA®

TOWEL RAILS

ELECTRIC

STAINLESS STEEL

RADIATORS

VENTILATION RADIATORS

MYWAY® ACCESSORIES AND TECHNICAL SUPPORT



ROSY MIRROR



page 146



EUROPEAN WARRANTY

MATERIAL:

- Horizontal collectors in painted mild steel \varnothing 38 mm.
- Vertical heating elements in painted mild steel 50x10 mm.
- Specchio

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

The radiator is delivered in a wooden crate. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

AVAILABLE FUNCTIONS:

- Hot water

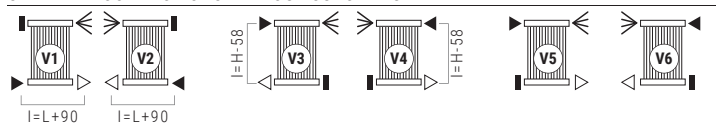
P. Max: 5 bar

Functioning: hot water

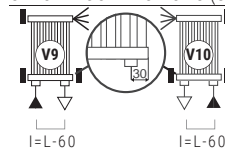
T. Max: 110° C

Connections: n° 2 x 1/2" G - 1 da 1/8" G

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA ► In ▷ Out ≡ Airvent H Height I Pipe centres L width □ Connection ■ welded cap

*Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available*

HOW TO ORDER THE RADIATOR ROSY MIRROR

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model E.g.: Rosy mirror lateral mirror on the left	Nr of Elements E.g.: 6 elements	Height in cm Example: 1800 mm	Code of the connection Example: connection V1	Code of the colour Example: R01 - White	Constant value
MS50	06	180	V01	R01	A	

EXAMPLE OF ARTICLE CODE CREATION
 In the case of a radiator:
MS50 ... ROSY mirror lateral mirror on the left (see the table shown on the side)
06 ... 6 elements
180 ... Height 1800 mm (see the table shown on the side)
V01 ... connection V1
R01 ... colour R01 - White (see page 486)
A ... (Constant value)
 The article code will be:
MS50 06 180 V01 R01 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

Kristal valve square with thermostatic option white R01
 Copper conn. \varnothing 12/14/15
 Art. nr. 5991990311161
 Price € **106,00**

Multilayer conn. \varnothing 16
 Art. nr. 5991990311160
 Price € **94,00**

KIT 2 WOODEN SHELVES - 162 x 100 mm

Finishing	Art. nr.	Price €
White	5991990500006	128,00
Bay Oak	5991990500005	
Wengé	5991990500007	

for ROSY MIRROR central mirror

KIT 2 WOODEN SHELVES - 218 x 100 mm

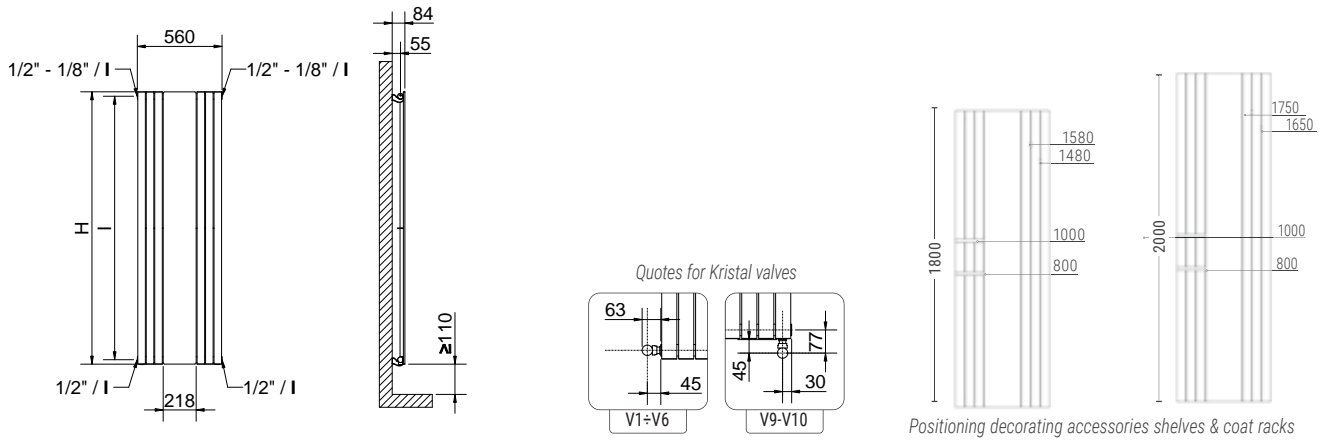
Finishing	Art. nr.	Price €
White	5991990500009	133,00
Bay Oak	5991990500008	
Wengé	5991990500010	

for ROSY MIRROR lateral mirror

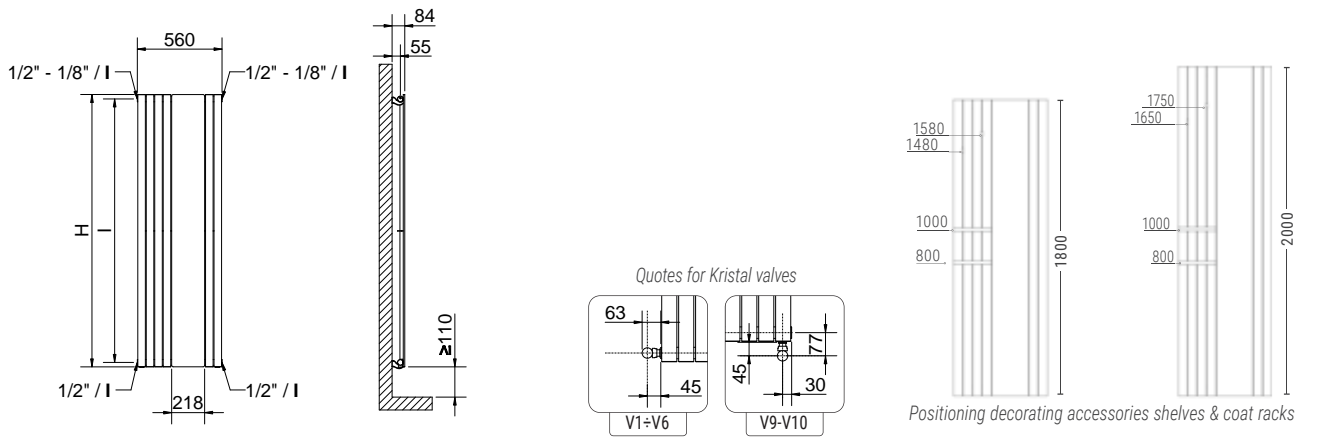
Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453

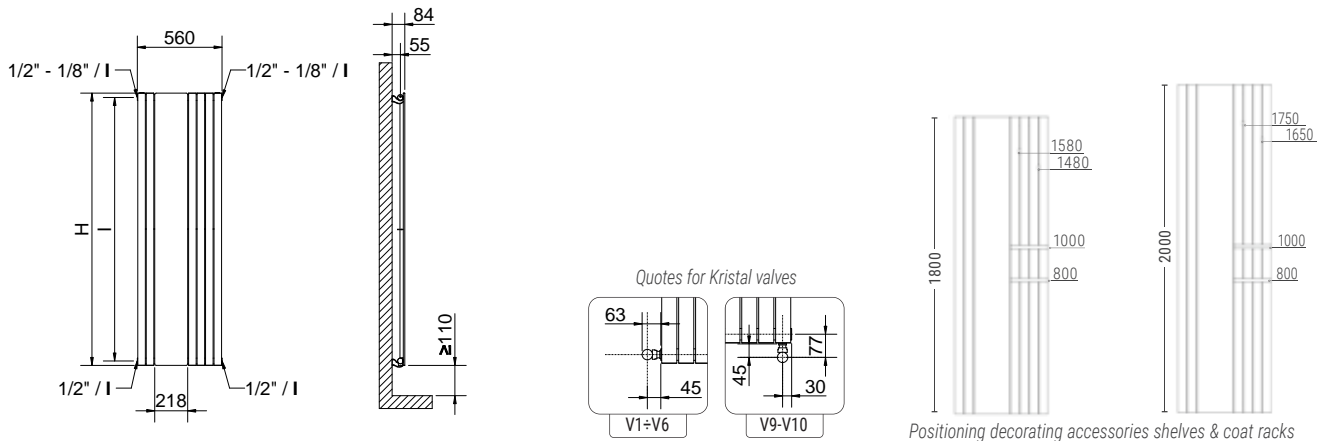
VERSION WITH CENTRAL MIRROR - MC50



VERSION WITH MIRROR ON THE RIGHT SIDE - MD50



VERSION WITH MIRROR ON THE LEFT SIDE - MS50



ROSY MIRROR

Height [mm]	Width L [mm]	Pipe centres l [mm]	CENTRAL MIRROR	LATERAL MIRROR ON THE RIGHT	LATERAL MIRROR ON THE LEFT	Price [€]	Dry Weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exp. n
										Δt=50°C	Δt=30°C	
1800	560	1742	MC50	MD50	MS50	934,00	22,4	1,43	5	684	355	1,2840
2000	560	1942				958,00	24,6	1,57	5,5	756	397	1,2626

Art. nr. and price are referred to colour WHITE R01

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ



EUROPEAN WARRANTY

KEIRA VERTICAL



MATERIAL:

- Horizontal collectors in painted mild steel ø 38 mm.
- Rectangular vertical heating elements in painted mild steel 10 x 50 mm.

FIXING KIT:
Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:
Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:
Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:
See colour chart on page 486.

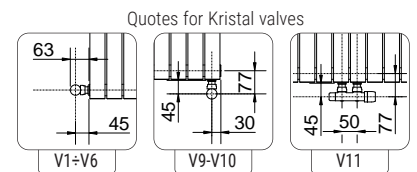
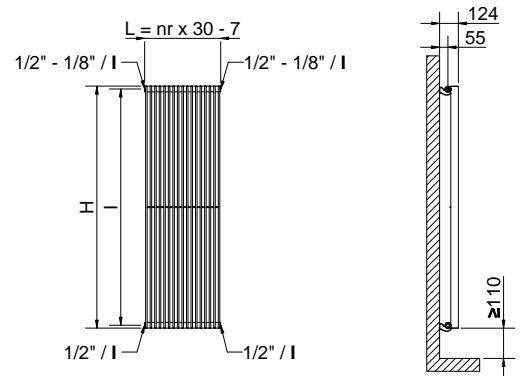
ACCESSORIES:
For the complete list, please refer to the accessories chapter.

Height H [mm]	538	638	738	838	938	1400	1600	1800	1900
Therm. output per el. Δt = 50 °C [Watt]	31,1	35,8	40,5	45,2	49,9	72,3	82,5	92,9	98,3
Therm. output per el. Δt = 30 °C [Watt]	16,6	19,1	21,5	24,0	26,3	37,8	42,9	48,4	51,3
Dry Weight per section [kg]	0,652	0,761	0,869	0,978	1,086	1,586	1,803	2,020	2,129
Element water content [lt]	0,255	0,291	0,327	0,364	0,400	0,566	0,639	0,711	0,747
Element surface [m ²]	0,072	0,084	0,096	0,108	0,120	0,175	0,199	0,223	0,235
Exp. n	1,2273	1,232	1,2367	1,2414	1,2557	1,2700	1,2802	1,2757	1,2735
Pipe centres l [mm] (V3-V4 only)	500	600	700	800	900	1362	1562	1762	1862

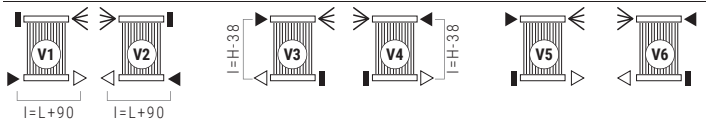
For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired ΔT/50)ⁿ

Height H [mm]	2000	2200
Therm. output per el. Δt = 50 °C [Watt]	103,8	115,1
Therm. output per el. Δt = 30 °C [Watt]	54,2	59,4
Dry Weight per section [kg]	2,238	2,455
Element water content [lt]	0,783	0,856
Element surface [m ²]	0,247	0,271
Exp. n	1,2712	1,2957
Pipe centres l [mm] (V3-V4 only)	1962	2162

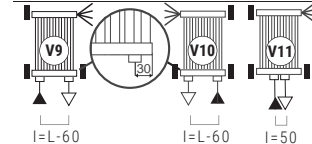
P. Max: 5 bar T. Max: 110° C
Functioning: hot water Connections: n° 2 x 1/2" G - n° 1 da 1/8" G



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA: ► In ▷ Out ◀ airvent H Height l pipe centres L width □ connection ■ welded cap

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR KEIRA VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model E.g.: Keira vertical	Nr of Elements E.g.: 24 elements	Height in cm Example: 1400 mm	Code of the connection Example: connection V2	Code of the colour Example: S16 - Canary	Constant value
KE10	24	140	V02	S16	A	

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
KE10 KEIRA VERTICAL
24 24 elements (see the table shown on the side)
140 Height 1400 mm (see the table shown on the side)
V02 connection V2
S16 colour S16 - Canary (see page 486)
A (Constant value)
 The article code will be:
KE10 24 140 V02 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

Kristal valve square with thermostatic option white R01
 Copper conn. Ø 12/14/15
 Art. nr. 5991990311161
 Price € 106,00

Multilayer conn. Ø 16
 Art. nr. 5991990311160
 Price € 94,00

Kristal valve square pipe centres 50 mm right white R01
 Copper conn. Ø 12/14/15
 Art. nr. 5991990311186
 Price € 123,00

Multilayer conn. Ø 16
 Art. nr. 5991990311185
 Price € 106,00

Thermostatic head white

(Kit 2 pieces)
 Art. nr. 5035270710016
 Price € 142,00

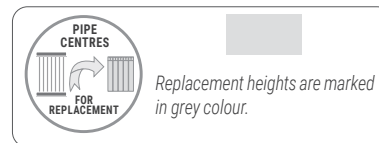
KEIRA VERTICAL

Height H [mm]		538		638		738		838		938		1400		1600		1800		1900	
Width L [mm]	N° El.	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]
263	9	280	326,00	322	334,00	365	336,00	407	340,00	449	363,00	651	374,00	743	405,00	836	418,00	885	432,00
293	10	311	336,50	358	346,00	405	350,00	452	356,00	499	388,00	723	400,00	825	433,00	929	450,00	983	466,00
323	11	342	347,00	394	358,00	446	364,00	497	372,00	549	413,00	795	426,00	908	461,00	1022	482,00	1081	500,00
353	12	373	357,50	430	370,00	486	378,00	542	388,00	599	438,00	868	452,00	990	489,00	1115	514,00	1180	534,00
383	13	404	368,00	465	382,00	527	392,00	588	404,00	649	463,00	940	478,00	1073	517,00	1208	546,00	1278	568,00
413	14	435	378,50	501	394,00	567	406,00	633	420,00	699	488,00	1012	504,00	1155	545,00	1301	578,00	1376	602,00
443	15	467	389,00	537	406,00	608	420,00	678	436,00	749	513,00	1085	530,00	1238	573,00	1394	610,00	1475	636,00
473	16	498	399,50	573	418,00	648	434,00	723	452,00	799	538,00	1157	556,00	1320	601,00	1486	642,00	1573	670,00
503	17	529	410,00	609	430,00	689	448,00	768	468,00	849	563,00	1229	582,00	1403	629,00	1579	674,00	1671	704,00
533	18	560	420,50	644	442,00	729	462,00	814	484,00	898	588,00	1301	608,00	1485	657,00	1672	706,00	1769	738,00
563	19	591	431,00	680	454,00	770	476,00	859	500,00	948	613,00	1374	634,00	1568	685,00	1765	738,00	1868	772,00
593	20	622	441,50	716	466,00	810	490,00	904	516,00	998	638,00	1446	660,00	1650	713,00	1858	770,00		
623	21	653	452,00	752	478,00	851	504,00	949	532,00	1048	663,00	1518	686,00	1733	741,00				
653	22	684	462,50	788	490,00	891	518,00	994	548,00	1098	688,00	1591	712,00						
683	23	715	473,00	823	502,00	932	532,00	1040	564,00	1148	713,00								
713	24	746	483,50	859	514,00	972	546,00	1085	580,00	1198	738,00								
743	25	778	494,00	895	526,00	1013	560,00	1130	596,00	1248	763,00								
773	26	809	504,50	931	538,00	1053	574,00	1175	612,00	1298	788,00								
803	27	840	515,00	967	550,00	1094	588,00	1220	628,00	1348	813,00								
833	28	871	525,50	1002	562,00	1134	602,00	1266	644,00	1398	838,00								
863	29	902	536,00	1038	574,00	1175	616,00	1311	660,00	1447	863,00								
893	30	933	546,50	1074	586,00	1215	630,00	1356	676,00	1497	888,00								
923	31	964	557,00	1110	598,00	1256	644,00	1401	692,00	1547	913,00								
953	32	995	567,50	1146	610,00	1296	658,00	1446	708,00	1597	938,00								
983	33	1026	578,00	1181	622,00	1337	672,00	1492	724,00	1647	963,00								
1013	34	1057	588,50	1217	634,00	1377	686,00	1537	740,00	1697	988,00								
1043	35	1089	599,00	1253	646,00	1418	700,00	1582	756,00	1747	1.013,00								
1073	36	1120	609,50	1289	658,00	1458	714,00	1627	772,00	1797	1.038,00								
1103	37	1151	620,00	1325	670,00	1499	728,00	1672	788,00	1847	1.063,00								
1133	38	1182	630,50	1360	682,00	1539	742,00	1718	804,00	1897	1.088,00								
1163	39	1213	641,00	1396	694,00	1580	756,00	1763	820,00	1947	1.113,00								
1193	40	1244	651,50	1432	706,00	1620	770,00	1808	836,00	1997	1.138,00								
1223	41	1275	662,00	1468	718,00	1661	784,00	1853	852,00	2046	1.163,00								
1253	42	1306	672,50	1504	730,00	1701	798,00	1898	868,00										
1283	43	1337	683,00	1539	742,00	1742	812,00												
1313	44	1368	693,50	1575	754,00	1782	826,00												
1373	46	1431	714,50	1647	778,00														
1433	48	1493	735,50																

All intermediate sizes are available for widths from 9 to 48 elements and heights from 540 to 2200 mm

Prices are referred to colour WHITE R01 version and STANDARD connection

Height H [mm]		2000		2200	
Width L [mm]	N° El.	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]
263	9	934	444,00	1036	482,00
293	10	1038	480,00	1151	522,00
323	11	1142	516,00	1266	562,00
353	12	1246	552,00	1381	602,00
383	13	1349	588,00	1496	642,00
413	14	1453	624,00	1611	682,00
443	15	1557	660,00	1727	722,00
473	16	1661	696,00	1842	762,00
503	17	1765	732,00		
533	18	1868	768,00		



ARDESIA®

TOWEL RAILS

ELECTRIC

STAINLESS STEEL

RADIATORS

VENTILATION RADIATORS

MYWAY® ACCESSORIES AND TECHNICAL SUPPORT



KEIRA TANDEM VERTICAL



page 150



EUROPEAN WARRANTY

MATERIAL:

- Horizontal collectors in painted mild steel ø 38 mm.
- Double row of rectangular vertical heating elements in painted mild steel 10 x 50 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Height H [mm]	538	638	738	838	938	1400	1600	1800	1900
Therm. output per el. Δt = 50 °C [Watt]	52,7	60,6	68,4	76,1	83,8	118,8	133,9	149,2	156,8
Therm. output per el. Δt = 30 °C [Watt]	27,5	31,6	35,7	39,7	43,4	61,0	68,3	76,1	80,1
Dry Weight per section [kg]	1,238	1,456	1,673	1,890	2,107	3,107	3,541	3,976	4,193
Element water content [lt]	0,45	0,523	0,595	0,667	0,740	1,073	1,217	1,362	1,434
Element surface [m ²]	0,137	0,161	0,185	0,209	0,233	0,343	0,391	0,439	0,463
Exp. n	1,2736	1,2732	1,2728	1,2724	1,2893	1,3063	1,3184	1,3168	1,316
Pipe centres l [mm] (V3-V4 only)	500	600	700	800	900	1362	1562	1762	1862

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired ΔT/50)ⁿ

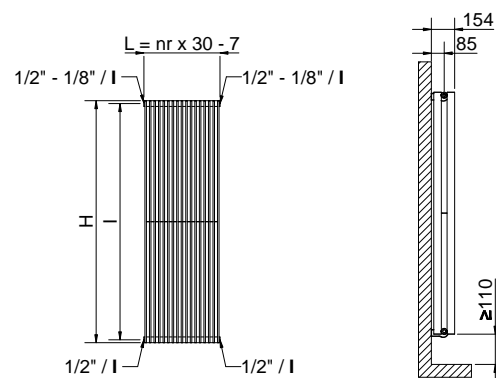
Height H [mm]	2000	2200
Therm. output per el. Δt = 50 °C [Watt]	164,5	180,1
Therm. output per el. Δt = 30 °C [Watt]	84,0	92,1
Dry Weight per section [kg]	4,410	4,844
Element water content [lt]	1,507	1,651
Element surface [m ²]	0,487	0,535
Exp. n	1,3152	1,3136
Pipe centres l [mm] (V3-V4 only)	1962	2162

P. Max: 5 bar

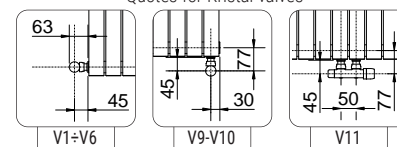
T. Max: 110° C

Functioning: hot water

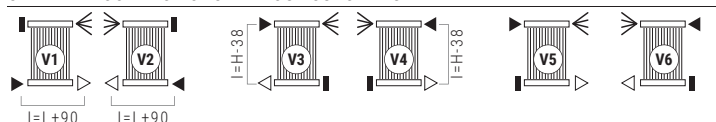
Connections: n° 2 x 1/2" G - n° 1 da 1/8" G



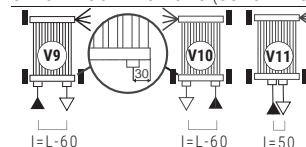
Quotes for Kristal valves



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA: ► In ▷ Out ◀ airvent H Height l pipe centres L width

□ connection ■ welded cap

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR KEIRA TANDEM VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model E.g.: Keira tandem vertical	Nr of Elements E.g.: 24 elements	Height in cm Example: 1400 mm	Code of the connection Example: connection V2	Code of the colour Example: S16 - Canary	Constant value
KT10	24	140	V02	S16	A	

EXAMPLE OF ARTICLE CODE CREATION
In the case of a radiator:
KT10 KEIRA TANDEM VERTICAL
24 24 elements (see the table shown on the side)
140 Height 1400 mm (see the table shown on the side)
V02 connection V2
S16 colour S16 - Canary (see page 486)
A (Constant value)
 The article code will be:
KT10 24 140 V02 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. Ø 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. Ø 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kristal valve square pipe centres 50 mm right white R01 Copper conn. Ø 12/14/15 Art. nr. 5991990311186 Price € 123,00</p> <p>Multilayer conn. Ø 16 Art. nr. 5991990311185 Price € 106,00</p>	<p>Thermostatic head white</p> <p>(Kit 2 pieces)</p> <p>Art. nr. 5035270710016 Price € 142,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453





KARIN VX VERTICAL



page 152



**EUROPEAN
WARRANTY**

MATERIAL:

- Horizontal collectors in painted mild steel ø 30 mm.
- Vertical heating elements in painted mild steel 15x20 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

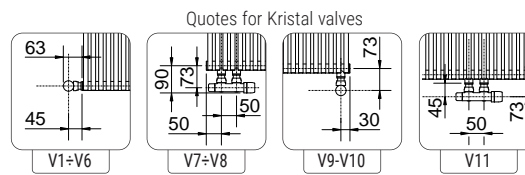
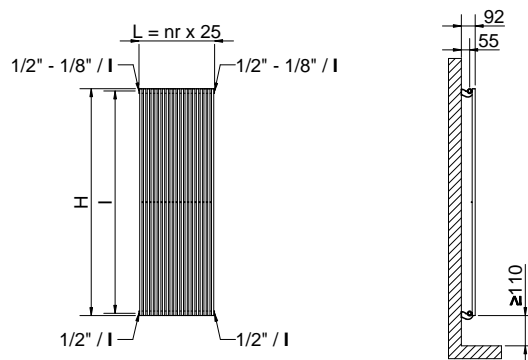
For the complete list, please refer to the accessories chapter.

Height H [mm]	500	600	800	1000	1200	1400	1500	1600	1700
Therm. output per el. Δt = 50 °C [Watt]	21,1	25,0	32,6	39,9	46,9	53,7	57,1	60,3	63,3
Therm. output per el. Δt = 30 °C [Watt]	11,0	13,1	17,0	20,8	24,5	28,1	29,9	31,6	33,3
Dry Weight per section [kg]	0,333	0,389	0,501	0,613	0,725	0,837	0,893	0,949	1,005
Element water content [lt]	0,140	0,162	0,206	0,250	0,295	0,339	0,361	0,383	0,406
Element surface [m²]	0,040	0,047	0,061	0,075	0,089	0,103	0,110	0,117	0,124
Exp. n	1,2691	1,2708	1,2742	1,2725	1,2708	1,2691	1,2682	1,2673	1,2664
Pipe centres l [mm] (V3-V4 only)	470	570	770	970	1170	1370	1470	1570	1670

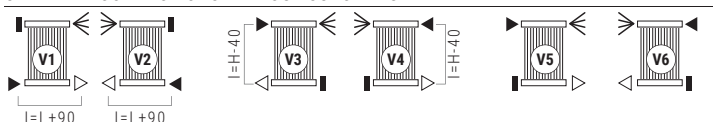
For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired ΔT/50)ⁿ

Height H [mm]	1800	1900	2000	2200	2300	2500
Therm. output per el. Δt = 50 °C [Watt]	66,7	69,9	72,9	78,9	81,9	87,6
Therm. output per el. Δt = 30 °C [Watt]	34,9	36,5	38,0	41,0	42,5	45,2
Dry Weight per section [kg]	1,061	1,117	1,173	1,285	1,341	1,453
Element water content [lt]	0,428	0,450	0,472	0,516	0,539	0,583
Element surface [m²]	0,131	0,138	0,145	0,159	0,166	0,180
Exp. n	1,2656	1,2698	1,2739	1,2823	1,2865	1,2948
Pipe centres l [mm] (V3-V4 only)	1770	1870	1970	2170	2270	2470

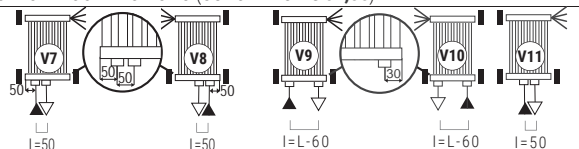
P. max: 8 bar T. max: 110° C
Functioning: hot water Connections: n° 2 x 1/2" G - n° 1 da 1/8" G



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA: ► In ▷ Out ◀ airvent H Height l pipe centres L width

□ connection ■ welded cap

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR KARIN VX VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	




EXAMPLE	Radiator model E.g.: Karin VX vertical	Nr of Elements E.g.: 24 elements	Height in cm Example: 1600 mm	Code of the connection Example: connection V3	Code of the colour Example: S16 - Canary	Constant value
KA15	24	160	V03	S16	A	

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
KA15 KARIN VX VERTICAL
24 24 elements (see the table shown on the side)
160 Height 1600 mm (see the table shown on the side)
V03 connection V3
S16 colour S16 - Canary (see page 486)
A (Constant value)
 The article code will be:
KA15 24 160 V03 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

 <p>Kristal valve square with thermostatic option white R01 Copper conn. Ø 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. Ø 16 Art. nr. 5991990311160 Price € 94,00</p>	 <p>Kit 2 hooks white R01</p> <p>Art. nr. 5991990310391 Price € 83,00</p>	 <p>Towel bar painted mild steel white R01</p> <p>width 440 mm</p> <p>Available with width ≥ 450 mm</p> <p>Art. nr. 5991990331129 Price € 96,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



KARIN VX HORIZONTAL



page 154



EUROPEAN WARRANTY

MATERIAL:

- Vertical collectors in painted mild steel ϕ 30 mm.
- Rectangular horizontal heating elements in painted mild steel 15x20 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice. The kit is certified from TÜV in compliance with VDI 6036 -

class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1;-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Width L [mm]	500	600	800	1000	1200	1400	1500	1600
Dry Weight per section [kg]	0,333	0,389	0,501	0,613	0,725	0,837	0,893	0,949
Element water content [lt]	0,140	0,162	0,206	0,250	0,294	0,338	0,360	0,382
Element surface [m ²]	0,400	0,047	0,061	0,075	0,089	0,103	0,110	0,117
Pipe centres l [mm] (H1 only)	470	570	770	970	1170	1370	1470	1570

For output at different ΔT , please refer to the following formula: desired output = output at ΔT 50 x (desired $\Delta T/50$)ⁿ

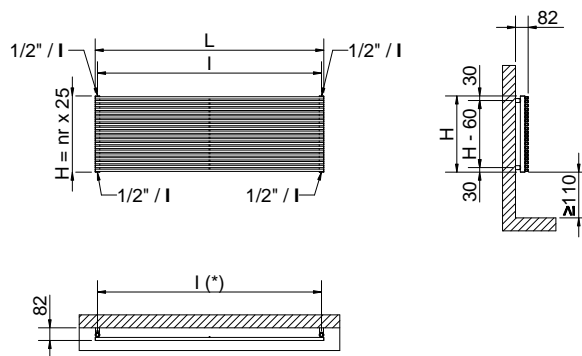
Width L [mm]	1700	1800	1900	2000	2200	2300	2500
Dry Weight per section [kg]	1,005	1,061	1,117	1,173	1,285	1,341	1,453
Element water content [lt]	0,404	0,426	0,448	0,470	0,514	0,536	0,580
Element surface [m ²]	0,124	0,131	0,138	0,145	0,159	0,166	0,180
Pipe centres l [mm] (H1 only)	1670	1770	1870	1970	2170	2270	2470

P. Max: 8 bar

T. Max: 110° C

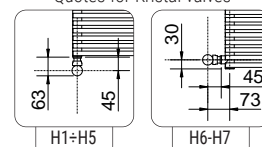
Functioning: hot water

Connections: n° 2 x 1/2" G - 1 x 1/2" G

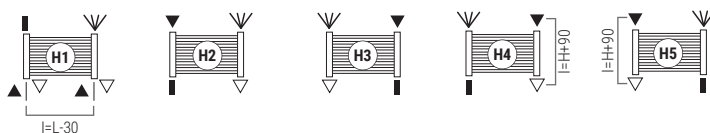


(*) The fixing kit has the same pipe centre (l) as the radiator

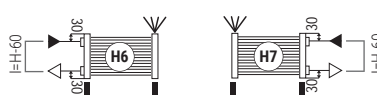
Quotes for Kristal valves



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA: ► In ▷ Out ◀ airvent H Height l pipe centres L width □ connection ■ welded cap

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR KARIN VX HORIZONTAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
KA15	24	160	H07	S16	A	

EXAMPLE OF ARTICLE CODE CREATION
 In the case of a radiator:
KA15 KARIN VX HORIZONTAL
24 24 elements (see the table shown on the side)
160 width 1600 mm (see the table shown on the side)
H07 connection H7
S16 colour S16 - Canary (see page 486)
A (Constant value)
 The article code will be:
KA15 24 160 H07 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kristal valve corner right with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311176 Price € 123,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311175 Price € 110,00</p>	<p>Pair of white tube cover kit</p> <p>Art. nr. 5103000000060 Price € 36,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



KARIN VX TANDEM VERTICAL



page 156



EUROPEAN WARRANTY

MATERIAL:

- Horizontal collectors in painted mild steel ø 30 mm.
- Double row of rectangular vertical heating elements in painted mild steel 15x20 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

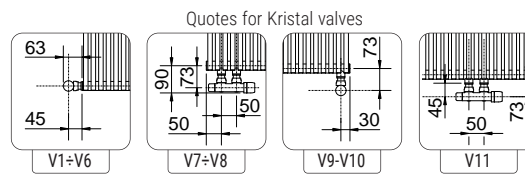
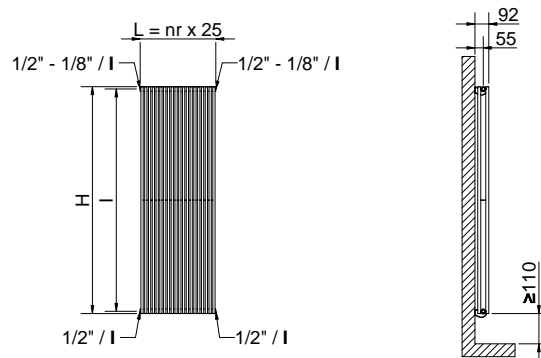
For the complete list, please refer to the accessories chapter.

Height H [mm]	500	530	600	630	800	830	930	1000	1200
Therm. output per el. Δt = 50 °C [Watt]	32,7	34,8	38,3	40,4	49,0	50,6	56,1	59,1	68,7
Therm. output per el. Δt = 30 °C [Watt]	16,8	17,7	19,7	20,5	25,0	25,8	28,4	30,1	34,9
Dry Weight per section [kg]	0,607	0,646	0,725	0,758	0,949	0,982	1,094	1,173	1,397
Element water content [lt]	0,249	0,264	0,295	0,308	0,383	0,397	0,441	0,472	0,561
Element surface [m ²]	0,074	0,079	0,089	0,093	0,117	0,121	0,135	0,145	0,173
Exp. n	1,2990	1,3396	1,3047	1,3373	1,3161	1,3520	1,3304	1,3209	1,3258
Pipe centres l [mm] (V3-V4 only)	470	500	570	600	770	800	900	970	1170

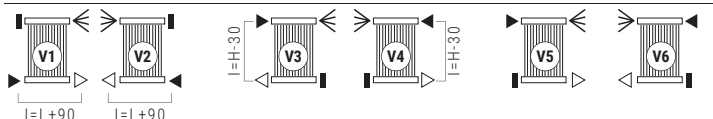
For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired Δt/50)ⁿ

Height H [mm]	1400	1600	1700	1800	1900	2000	2200	2300	2500
Therm. output per el. Δt = 50 °C [Watt]	77,7	86,3	90,5	94,5	98,4	102,3	109,6	113,2	120,0
Therm. output per el. Δt = 30 °C [Watt]	39,4	43,6	45,7	47,7	49,6	51,6	55,3	57,1	60,6
Dry Weight per section [kg]	1,621	1,845	1,957	2,069	2,181	2,293	2,517	2,629	2,853
Element water content [lt]	0,650	0,738	0,782	0,827	0,871	0,916	1,004	1,049	1,137
Element surface [m ²]	0,201	0,229	0,243	0,257	0,271	0,285	0,313	0,327	0,355
Exp. n	1,3307	1,3355	1,3380	1,3404	1,3399	1,3395	1,3385	1,3380	1,3371
Pipe centres l [mm] (V3-V4 only)	1370	1570	1670	1770	1870	1970	2170	2270	2470

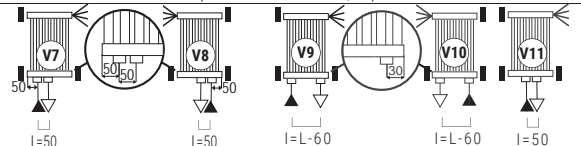
P. max: 8 bar T. max: 110° C
 Functioning: hot water Connections: n° 2 x 1/2" G - n° 1 da 1/8" G



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA: ► In ▷ Out ◄ airvent H Height l pipe centres L width □ connection ■ welded cap

Always specify the kind of connection needed when ordering.
 Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR KARIN VX TANDEM VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model E.g.: Karin VX tandem vertical	Nr of Elements E.g.: 24 elements	Height in cm Example: 1900 mm	Code of the connection Example: connection V8	Code of the colour Example: S16 - Canary	Constant value
KT15	24	190	V08	S16	A	

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
KT15 KARIN VX TANDEM VERTICAL
24 24 elements (see the table shown on the side)
190 Height 1900 mm (see the table shown on the side)
V08 connection V8
S16 colour S16 - Canary (see page 486)
A (Constant value)
 The article code will be:
KT15 24 190 V08 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

 <p>Kristal valve square with thermostatic option white R01 Copper conn. Ø 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. Ø 16 Art. nr. 5991990311160 Price € 94,00</p>	 <p>Kristal valve square pipe centres 50 mm right white R01 Copper conn. Ø 12/14/15 Art. nr. 5991990311186 Price € 123,00</p> <p>Multilayer conn. Ø 16 Art. nr. 5991990311185 Price € 106,00</p>	 <p>Thermostatic head white</p> <p>(Kit 2 pieces) Art. nr. 5035270710016 Price € 142,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453





KARIN VX TANDEM HORIZONTAL



page 158



EUROPEAN WARRANTY

MATERIAL:

- Vertical collectors in painted mild steel ϕ 30 mm.
- Double row of rectangular horizontal heating elements in painted mild steel 15X20 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice. The kit is certified from TÜV in compliance with VDI 6036 -

class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1;-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

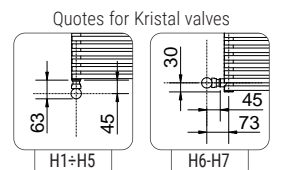
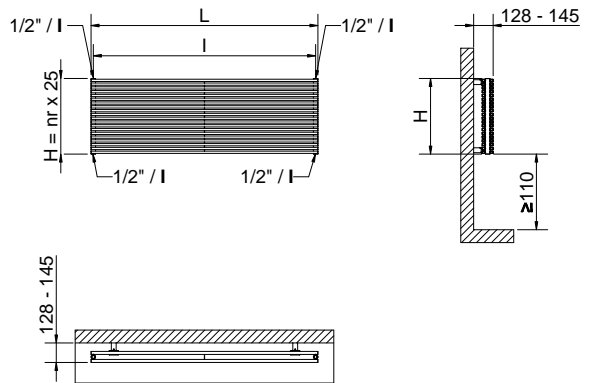
For the complete list, please refer to the accessories chapter.

Width L [mm]	500	600	800	1000	1200	1400	1500	1600	1700
Dry Weight per section [kg]	0,613	0,725	0,949	1,173	1,397	1,621	1,733	1,845	1,957
Element water content [lt]	0,250	0,295	0,383	0,472	0,561	0,650	0,694	0,738	0,783
Element surface [m²]	0,075	0,089	0,117	0,145	0,173	0,201	0,215	0,229	0,243
Pipe centres l [mm] (H1 only)	470	570	770	970	1170	1370	1470	1570	1670

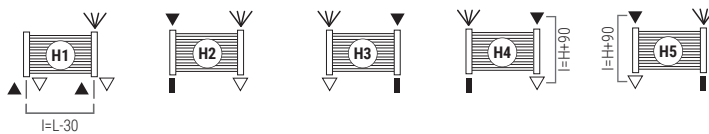
For output at different ΔT , please refer to the following formula: desired output = output at ΔT 50 x (desired $\Delta T/50$)ⁿ

Width L [mm]	1800	1900	2000	2200	2300	2500
Dry Weight per section [kg]	2,069	2,181	2,293	2,405	2,517	2,629
Element water content [lt]	0,827	0,871	0,916	0,961	1,006	1,051
Element surface [m²]	0,257	0,271	0,285	0,299	0,313	0,327
Pipe centres l [mm] (H1 only)	1770	1870	1970	2170	2270	2470

P. Max: 8 bar T. Max: 110° C
Functioning: hot water Connections: n° 2 x 1/2" G - 1 x 1/2" G

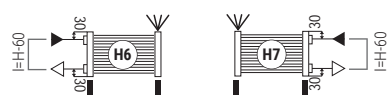


STANDARD CONNECTIONS WITHOUT SURCHARGE



LEGENDA: ► In ▷ Out ◀ airvent H Height l pipe centres L width □ connection ■ welded cap

SPECIAL CONNECTIONS (SURCHARGE € 62,00)



Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR KARIN VX TANDEM HORIZONTAL




ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	AAA	A
EXAMPLE	Karin VX tandem horizontal	12 elements	1200 mm	connection H4	S16 - Canary	A

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
KT15 KARIN VX TANDEM HORIZONTAL
12 12 elements (see the table shown on the side)
120 width 1200 mm (see the table shown on the side)
H04 connection H4
S16 colour S16 - Canary (see page 486)
A (Constant value)
 The article code will be:
KT15 12 120 H04 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

 <p>Kristal valve square with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311160 Price € 94,00</p>	 <p>Kristal valve corner right with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311176 Price € 123,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311175 Price € 110,00</p>	 <p>Pair of white tube cover kit</p> <p>Art. nr. 5103000000060 Price € 36,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453





ALICE 18 VERTICAL



page 160



EUROPEAN WARRANTY

RESTYLING

MATERIAL:

- Horizontal collectors in painted mild steel ϕ 30 mm.
- Vertical heating elements in painted mild steel ϕ 18 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLORS:

See colour chart on page 486.

ACCESSORIES:

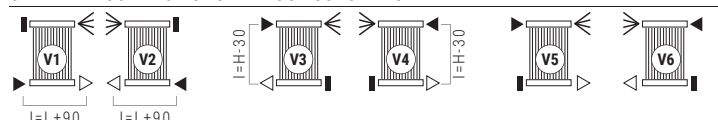
For the complete list, please refer to the accessories chapter.

Height H [mm]	400	500	600	700	800	1000	1200	1400	1500
Therm. output per el. $\Delta t = 50$ °C [Watt]	17	20,5	23,8	27,1	30,3	36,6	42,7	48,8	51,9
Therm. output per el. $\Delta t = 30$ °C [Watt]	8,9	10,6	12,4	14,1	15,7	19	22,3	25,5	27,1
Dry Weight per section [kg]	0,211	0,252	0,294	0,336	0,378	0,462	0,546	0,630	0,672
Element water content [lt]	0,110	0,130	0,151	0,171	0,191	0,231	0,271	0,311	0,332
Element surface [m ²]	0,027	0,033	0,039	0,044	0,050	0,061	0,073	0,084	0,090
Exp. n	1,2814	1,2810	1,2805	1,2801	1,2797	1,2780	1,2754	1,2729	1,2716
Pipe centres I [mm] (V3-V4 only)	370	470	570	670	770	970	1170	1370	1470

For output at different ΔT , please refer to the following formula: desired output = output at ΔT 50 x (desired $\Delta T/50$)ⁿ

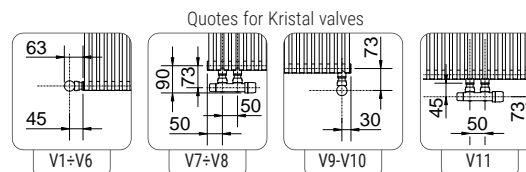
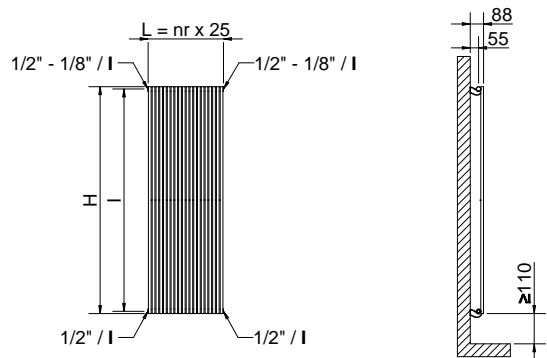
Height H [mm]	1600	1700	1800	1900	2000	2100	2200	2300	2500
Therm. output per el. $\Delta t = 50$ °C [Watt]	54,9	57,9	61	64	67	70	73,1	76,1	82,2
Therm. output per el. $\Delta t = 30$ °C [Watt]	28,6	30,2	31,7	33,2	34,8	36,3	37,8	39,3	42,4
Dry Weight per section [kg]	0,714	0,756	0,798	0,840	0,882	0,924	0,966	1,008	1,092
Element water content [lt]	0,352	0,372	0,392	0,412	0,432	0,452	0,472	0,492	0,533
Element surface [m ²]	0,095	0,101	0,106	0,112	0,118	0,123	0,129	0,135	0,146
Exp. n	1,2741	1,2767	1,2792	1,2817	1,2843	1,2868	1,2893	1,2919	1,2944
Pipe centres I [mm] (V3-V4 only)	1570	1670	1770	1870	1970	2070	2170	2270	2470

STANDARD CONNECTIONS WITHOUT SURCHARGE

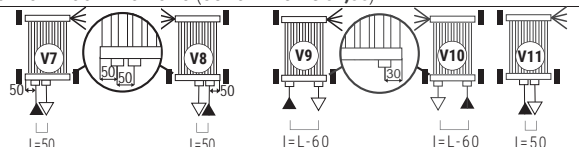


LEGENDA: \blacktriangleright In \triangleright Out \triangleleft airvent H Height I pipe centres L width

P. Max: 8 bar T. Max: 110° C
Functioning: hot water Connections: n° 2 x 1/2" G - n° 1 da 1/8" G



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



□ connection ■ welded cap

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR ALICE 18 VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	C	

EXAMPLE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AL18	24	080	V08	S16	C	

EXAMPLE OF ARTICLE CODE CREATION
In the case of a radiator:
AL18 ALICE 18 VERTICAL
24 24 elements (see the table shown on the side)
080 Height 800 mm (see the table shown on the side)
V08 connection V08
S16 colour S16 - Canary (see page 486)
C (Constant value)
 The article code will be:
AL18 24 080 V08 S16 C

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kit 2 hooks white R01 Art. nr. 5991990310388 Price € 87,00</p>	<p>Towel bar painted mild steel white R01 width 440 mm Available with width \geq 475 mm Art. nr. 5991990331126 Price € 124,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



ALICE 18 HORIZONTAL



page 162



EUROPEAN WARRANTY

RESTYLING

MATERIAL:

- Vertical collectors in painted mild steel ϕ 30 mm.
- Horizontal heating elements in painted mild steel ϕ 18 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Width L [mm]	400	500	600	700	800	1000	1200	1400	1500
Dry Weight per section [kg]	0,211	0,252	0,294	0,336	0,378	0,462	0,546	0,630	0,672
Element water content [lt]	0,110	0,130	0,151	0,171	0,191	0,231	0,271	0,311	0,332
Element surface [m ²]	0,027	0,033	0,039	0,044	0,050	0,061	0,073	0,084	0,090
Pipe centres l [mm] (H1 only)	370	470	570	670	770	970	1170	1370	1470

For output at different ΔT , please refer to the following formula: $\text{desired output} = \text{output at } \Delta T 50 \times (\text{desired } \Delta T / 50)^n$

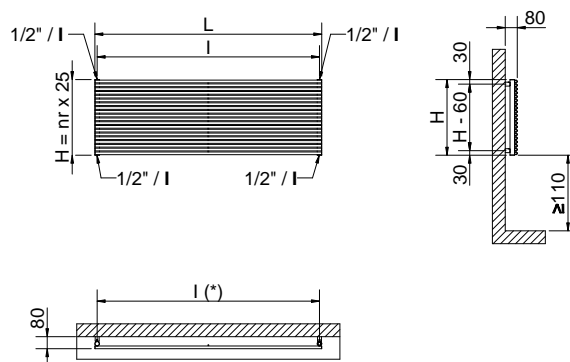
Width L [mm]	1600	1700	1800	1900	2000	2100	2200	2300	2500
Dry Weight per section [kg]	0,714	0,756	0,798	0,840	0,882	0,924	0,966	1,008	1,092
Element water content [lt]	0,352	0,372	0,392	0,412	0,432	0,452	0,472	0,492	0,533
Element surface [m ²]	0,095	0,101	0,106	0,112	0,118	0,123	0,129	0,135	0,146
Pipe centres l [mm] (H1 only)	1570	1670	1770	1870	1970	2070	2170	2270	2470

P. Max: 8 bar

T. Max: 110° C

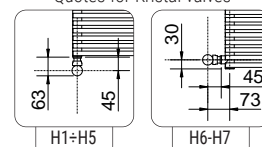
Functioning: hot water

Connections: n° 2 x 1/2" G - 1 x 1/2" G

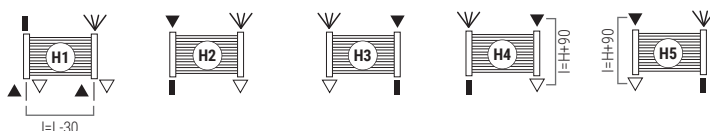


(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

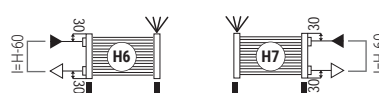


STANDARD CONNECTIONS WITHOUT SURCHARGE



LEGENDA: ▶ In ▷ Out ◀ airvent H Height l pipe centres L width □ connection ■ welded cap

SPECIAL CONNECTIONS (SURCHARGE € 62,00)



Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR ALICE 18 HORIZONTAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	C	

EXAMPLE	Radiator model E.g.: Alice 18 horizontal	Nr of Elements E.g.: 12 elements	Width in cm Example: 1200 mm	Code of the connection Example: connection H4	Code of the colour Example: S16 - Canary	Constant value
AL18	12	120	H04	S16	C	

EXAMPLE OF ARTICLE CODE CREATION
In the case of a radiator:
AL18 ALICE 18 HORIZONTAL
12 12 elements (see the table shown on the side)
120 width 1200 mm (see the table shown on the side)
H04 connection H4
S16 colour S16 - Canary (see page 486)
C (Constant value)
The article code will be:
AL18 12 120 H04 S16 C

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kristal valve corner right with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311176 Price € 123,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311175 Price € 110,00</p>	<p>Thermostatic head white</p> <p>(Kit 2 pieces) Art. nr. 5035270710016 Price € 142,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



ALICE 18 TANDEM VERTICAL



page 164



EUROPEAN WARRANTY

RESTYLING

MATERIAL:

- Horizontal collectors in painted mild steel ϕ 30 mm.
- Double vertical heating elements in painted mild steel ϕ 18 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

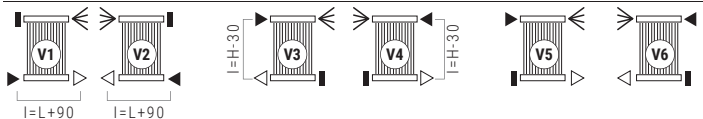
For the complete list, please refer to the accessories chapter.

Height H [mm]	500	530	600	630	800	830	930	1000	1200
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	29	30,6	34,2	35,7	44,2	45,6	50,4	53,7	62,8
Therm. output per el. $\Delta t = 30^\circ\text{C}$ [Watt]	15,5	15,7	18,1	18,4	22,9	23,5	26	27,5	32,2
Dry Weight per section [kg]	0,462	0,487	0,546	0,571	0,714	0,739	0,823	0,882	1,050
Element water content [lt]	0,231	0,246	0,271	0,283	0,352	0,364	0,404	0,432	0,512
Element surface [m ²]	0,061	0,065	0,073	0,076	0,095	0,099	0,110	0,118	0,140
Exp. n	1,2196	1,2308	1,2420	1,2530	1,2870	1,3092	1,3094	1,3095	1,3097
Pipe centres l [mm] (V3-V4 only)	470	500	570	600	770	800	900	970	1170

For output at different ΔT , please refer to the following formula: desired output = output at ΔT 50 x (desired $\Delta T/50$)ⁿ

Height H [mm]	1400	1600	1800	1900	2000	2100	2200	2300	2500
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	71,5	79,8	87,7	91,6	95,3	99	102,6	106,2	113
Therm. output per el. $\Delta t = 30^\circ\text{C}$ [Watt]	36,6	40,9	44,9	46,9	48,8	50,7	52,5	55,6	59,3
Dry Weight per section [kg]	1,218	1,385	1,553	1,637	1,721	1,805	1,889	1,973	2,141
Element water content [lt]	0,593	0,673	0,754	0,794	0,834	0,874	0,915	0,955	1,035
Element surface [m ²]	0,163	0,186	0,208	0,220	0,231	0,242	0,254	0,265	0,287
Exp. n	1,3099	1,3101	1,3104	1,3106	1,3107	1,3109	1,3111	1,3112	1,3114
Pipe centres l [mm] (V3-V4 only)	1370	1570	1770	1870	1970	2070	2170	2270	2470

STANDARD CONNECTIONS WITHOUT SURCHARGE



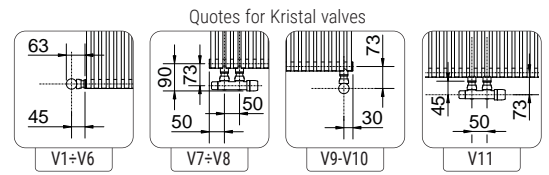
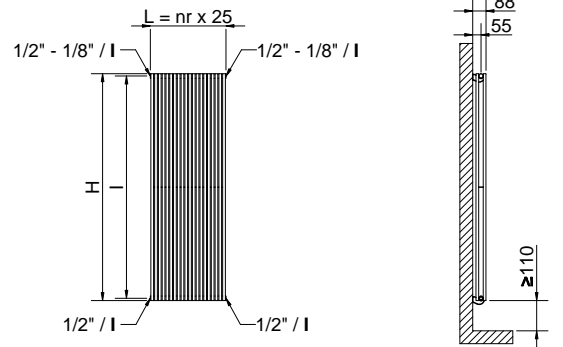
LEGENDA: \blacktriangleright In \blacktriangleleft Out \triangleleft airvent H Height l pipe centres L width \square connection \blacksquare welded cap

P. Max: 8 bar

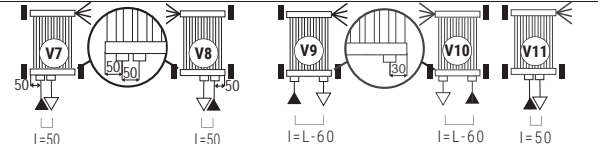
T. Max: 110° C

Functioning: hot water

Connections: n° 2 x 1/2" G - n° 1 da 1/8" G



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR ALICE 18 TANDEM VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE		C

EXAMPLE	Radiator model E.g.: Alice 18 tandem vertical	Nr of Elements E.g.: 24 elements	Height in cm Example: 800 mm	Code of the connection Example: connection V8	Code of the colour Example: S16 - Canary	Constant value
AT18	24	080	V08	S16	C	

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:

AT18 ALICE 18 TANDEM VERTICAL

24 24 elements (see the table shown on the side)

080 Height 800 mm (see the table shown on the side)

V08 connection V08

S16 colour S16 - Canary (see page 486)

C (Constant value)

The article code will be:

AT18 24 080 V08 S16 C

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

Kristal valve square with thermostatic option white R01

Copper conn. ϕ 12/14/15
Art. nr. 5991990311161
Price € 106,00

Multilayer conn. ϕ 16
Art. nr. 5991990311160
Price € 94,00

Kristal valve square pipe centres 50 mm right white R01

Copper conn. ϕ 12/14/15
Art. nr. 5991990311186
Price € 123,00

Multilayer conn. ϕ 16
Art. nr. 5991990311185
Price € 106,00

Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016
Price € 142,00



ALICE 18 TANDEM HORIZONTAL



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EUROPEAN WARRANTY

RESTYLING

MATERIAL:

- Vertical collectors in painted mild steel ϕ 30 mm.
- Double horizontal heating elements in painted mild steel ϕ 18 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice. The kit is certified from TÜV in compliance with VDI 6036 -

class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1;-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Width L [mm]	400	500	600	700	800	1000	1200	1400	1500
Dry Weight per section [kg]	0,378	0,462	0,546	0,630	0,714	0,882	1,050	1,218	1,302
Element water content [lt]	0,191	0,231	0,271	0,311	0,352	0,432	0,512	0,593	0,633
Element surface [m ²]	0,050	0,061	0,073	0,084	0,095	0,118	0,140	0,163	0,174
Pipe centres l [mm] (H1 only)	370	470	570	670	770	970	1170	1370	1470

For output at different ΔT , please refer to the following formula: $\text{desired output} = \text{output at } \Delta T 50 \times (\text{desired } \Delta T / 50)^n$

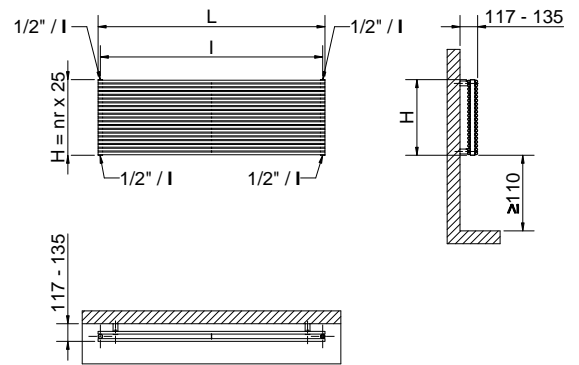
Width L [mm]	1600	1700	1800	1900	2000	2100	2200	2300	2500
Dry Weight per section [kg]	1,385	1,469	1,553	1,637	1,721	1,805	1,889	1,973	2,141
Element water content [lt]	0,673	0,714	0,754	0,794	0,834	0,874	0,915	0,955	1,035
Element surface [m ²]	0,186	0,197	0,208	0,220	0,231	0,242	0,254	0,265	0,287
Pipe centres l [mm] (H1 only)	1570	1670	1770	1870	1970	2070	2170	2270	2470

P. Max: 8 bar

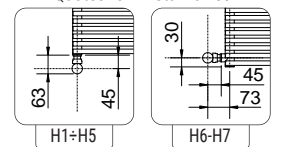
T. Max: 110° C

Functioning: hot water

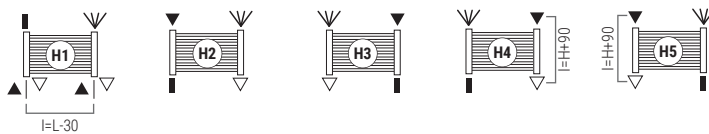
Connections: n° 2 x 1/2" G - 1 x 1/2" G



Quotes for Kristal valves

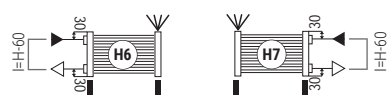


STANDARD CONNECTIONS WITHOUT SURCHARGE



LEGENDA: \blacktriangleright In \triangleright Out \triangleleft airvent H Height l pipe centres L width \square connection \blacksquare welded cap

SPECIAL CONNECTIONS (SURCHARGE € 62,00)



Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR ALICE 18 TANDEM HORIZONTAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE		C

EXAMPLE	Radiator model E.g.: Alice 18 tandem horizontal	Nr of Elements E.g.: 20 elements	Width in cm Example: 1200 mm	Code of the connection Example: connection H4	Code of the colour Example: S16 - Canary	Constant value
AT18	20	120	H04	S16	C	

EXAMPLE OF ARTICLE CODE CREATION
In the case of a radiator:
AT18 ALICE 18 TANDEM HORIZONTAL
20 20 elements (see the table shown on the side)
120 width 1200 mm (see the table shown on the side)
H04 connection H4
S16 colour S16 - Canary (see page 486)
C (Constant value)
 The article code will be:
AT18 20 120 H04 S16 C

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311161 Price: € 106,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311160 Price: € 94,00</p>	<p>Kristal valve corner right with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311176 Price: € 123,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311175 Price: € 110,00</p>	<p>Pair of white tube cover kit</p> <p>Art. nr. 5103000000060 Price: € 36,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453

ALICE 18 TANDEM HORIZONTAL

Width L [mm]		400		500		600		700		800		1000		1200		1400		1500		OUTPUT PER LINEAR METER	Exp. n
Height H [mm]	N° El.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]		
125	5	196	298,00	245	299,00	294	313,00	343	323,00	392	328,00	490	364,00	588	371,00	685	373,00	734	375,00	305	1,1615
150	6	222	306,50	277	308,00	333	323,00	388	333,50	444	339,00	555	378,00	666	386,50	777	389,00	832	391,50	305	1,1690
175	7	246	315,00	308	317,00	370	333,00	431	344,00	493	350,00	616	392,00	739	402,00	863	405,00	924	408,00	338	1,1765
200	8	270	323,50	337	326,00	405	343,00	472	354,50	539	361,00	674	406,00	809	417,50	944	421,00	1011	424,50	368	1,1840
225	9	292	332,00	365	335,00	438	353,00	511	365,00	584	372,00	729	420,00	875	433,00	1021	437,00	1094	441,00	397	1,1915
250	10	313	340,50	391	344,00	469	363,00	547	375,50	626	383,00	782	434,00	939	448,50	1095	453,00	1173	457,50	424	1,1990
275	11	333	349,00	416	353,00	500	373,00	583	386,00	666	394,00	833	448,00	999	464,00	1166	469,00	1249	474,00	449	1,2065
300	12	352	357,50	440	362,00	528	383,00	617	396,50	705	405,00	881	462,00	1057	479,50	1233	485,00	1321	490,50	474	1,2140
325	13	371	366,00	464	371,00	556	393,00	649	407,00	742	416,00	927	476,00	1113	495,00	1298	501,00	1391	507,00	497	1,2215
350	14	389	374,50	486	380,00	583	403,00	681	417,50	778	427,00	972	490,00	1167	510,50	1361	517,00	1458	523,50	519	1,2290
375	15	406	383,00	508	389,00	609	413,00	711	428,00	812	438,00	1015	504,00	1218	526,00	1422	533,00	1523	540,00	540	1,2365
400	16	423	391,50	529	398,00	634	423,00	740	438,50	846	449,00	1057	518,00	1269	541,50	1480	549,00	1586	556,50	560	1,2440
425	17	439	400,00	549	407,00	659	433,00	768	449,00	878	460,00	1098	532,00	1317	557,00	1537	565,00	1646	573,00	579	1,2515
450	18	455	408,50	568	416,00	682	443,00	796	459,50	909	471,00	1137	546,00	1364	572,50	1591	581,00	1705	589,50	598	1,2589
475	19	470	417,00	587	425,00	705	453,00	822	470,00	940	482,00	1175	560,00	1409	588,00	1644	597,00	1762	606,00	615	1,2664
500	20	484	425,50	606	434,00	727	463,00	848	480,50	969	493,00	1211	574,00	1453	603,50	1696	613,00	1817	622,50	632	1,2739
525	21	499	434,00	623	443,00	748	473,00	873	491,00	997	504,00	1247	588,00	1496	619,00	1745	629,00	1870	639,00	648	1,2814
550	22	512	442,50	641	452,00	769	483,00	897	501,50	1025	515,00	1281	602,00	1537	634,50	1794	645,00	1922	655,50	663	1,2889
575	23	526	451,00	657	461,00	789	493,00	920	512,00	1052	526,00	1315	616,00	1578	650,00	1841	661,00	1972	672,00	678	1,2964
600	24	539	459,50	674	470,00	808	503,00	943	522,50	1078	537,00	1347	630,00	1617	665,50	1886	677,00	2021	688,50	692	1,3039
625	25	552	468,00	690	479,00	827	513,00	965	533,00	1103	548,00	1379	644,00	1655	681,00	1931	693,00	2069	705,00	706	1,3114
650	26	564	476,50	705	488,00	846	523,00	987	543,50	1128	559,00	1410	658,00	1692	696,50	1974	709,00	2115	721,50	719	1,3189
675	27	576	485,00	720	497,00	864	533,00	1008	554,00	1152	570,00	1440	672,00	1728	712,00	2015	725,00	2159	738,00	742	1,2988
700	28	587	493,50	734	506,00	881	543,00	1028	564,50	1175	581,00	1469	686,00	1762	727,50	2056	741,00	2203	754,50	764	1,2787
725	29	599	502,00	749	515,00	898	553,00	1048	575,00	1198	592,00	1497	700,00	1796	743,00	2096	757,00	2246	771,00	787	1,2586
750	30	610	510,50	762	524,00	915	563,00	1067	585,50	1220	603,00	1525	714,00	1829	758,50	2134	773,00	2287	787,50	810	1,2385
775	31	621	519,00	776	533,00	931	573,00	1086	596,00	1241	614,00	1551	728,00	1862	774,00	2172	789,00	2327	804,00	833	1,2184
800	32	631	527,50	789	542,00	946	583,00	1104	606,50	1262	625,00	1577	742,00	1893	789,50	2208	805,00	2366	820,50	855	1,1983
825	33	641	536,00	801	551,00	962	593,00	1122	617,00	1282	636,00	1603	756,00	1923	805,00	2244	821,00	2404	837,00	868	1,2017
850	34	651	544,50	814	560,00	977	603,00	1139	627,50	1302	647,00	1628	770,00	1953	820,50	2279	837,00	2441	853,50	879	1,2051
875	35	661	553,00	826	569,00	991	613,00	1156	638,00	1321	658,00	1652	784,00	1982	836,00	2312	853,00	2477	870,00	891	1,2085
900	36	670	561,50	838	578,00	1005	623,00	1173	648,50	1340	669,00	1675	798,00	2010	851,50	2345	869,00	2513	886,50	902	1,2119
925	37	679	570,00	849	587,00	1019	633,00	1189	659,00	1358	680,00	1698	812,00	2037	867,00	2377	885,00	2547	903,00	913	1,2154
950	38	688	578,50	860	596,00	1032	643,00	1204	669,50	1376	691,00	1720	826,00	2064	882,50	2408	901,00	2580	919,50	923	1,2188
975	39	697	587,00	871	605,00	1045	653,00	1219	680,00	1393	702,00	1742	840,00	2090	898,00	2439	917,00	2613	936,00	933	1,2222
1000	40	705	595,50	881	614,00	1058	663,00	1234	690,50	1410	713,00	1763	854,00	2115	913,50	2468	933,00	2644	952,50	943	1,2256

All intermediate sizes are available for widths from 5 to 40 elements and heights from 400 to 2500 mm

Prices are referred to colour WHITE R01 version and STANDARD connection

Width L [mm]		1600		1700		1800		1900		2000		2100		2200		2300		2500		OUTPUT PER LINEAR METER	Exp. n
Height H [mm]	N° El.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]		
125	5	783	377,00	832	381,00	881	387,00	930	395,00	979	402,00	1028	406,00	1077	407,00	1126	414,00	1224	415,00	270	1,1615
150	6	888	394,00	943	398,50	999	405,00	1054	414,00	1110	422,00	1165	427,00	1221	428,50	1276	438,00	1387	440,00	305	1,1690
175	7	986	411,00	1048	416,00	1109	423,00	1171	433,00	1232	442,00	1294	448,00	1356	450,00	1417	462,00	1541	465,00	338	1,1765
200	8	1079	428,00	1146	433,50	1214	441,00	1281	452,00	1348	462,00	1416	469,00	1483	471,50	1551	486,00	1686	490,00	368	1,1840
225	9	1167	445,00	1240	451,00	1313	459,00	1386	471,00	1459	482,00	1532	490,00	1605	493,00	1678	510,00	1824	515,00	397	1,1915
250	10	1251	462,00	1330	468,50	1408	477,00	1486	490,00	1564	502,00	1642	511,00	1721	514,50	1799	534,00	1955	540,00	424	1,1990
275	11	1332	479,00	1415	486,00	1499	495,00	1582	509,00	1665	522,00	1748	532,00	1832	536,00	1915	558,00	2081	565,00	449	1,2065
300	12	1409	496,00	1497	503,50	1585	513,00	1674	528,00	1762	542,00	1850	553,00	1938	557,50	2026	582,00	2202	590,00	474	1,2140
325	13	1484	513,00	1577	521,00	1669	531,00	1762	547,00	1855	562,00	1948	574,00	2040	579,00	2133	606,00	2319	615,00	497	1,2215
350	14																				



ALICE 22 VERTICAL



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EUROPEAN WARRANTY

MATERIAL:

- Horizontal collectors in painted mild steel ø 30 mm.
- Vertical heating elements in painted mild steel ø 22 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

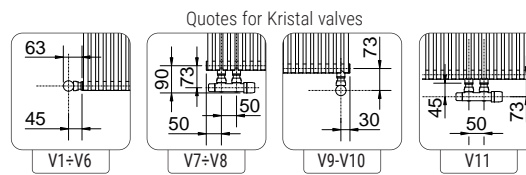
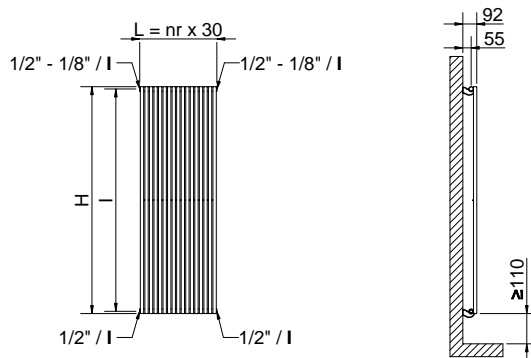
For the complete list, please refer to the accessories chapter.

Height H [mm]	400	500	600	700	800	1000	1200	1400	1500
Therm. output per el. Δt = 50 °C [Watt]	19	23,4	27,6	31,7	35,8	43,8	51,5	59	62,7
Therm. output per el. Δt = 30 °C [Watt]	9,9	12,2	14,5	16,7	18,9	23,1	27,2	31,1	33
Dry Weight per section [kg]	0,271	0,322	0,374	0,426	0,478	0,582	0,685	0,789	0,841
Element water content [lt]	0,16	0,191	0,223	0,254	0,286	0,349	0,411	0,474	0,5
Element surface [m ²]	0,33	0,04	0,047	0,054	0,061	0,075	0,089	0,102	0,109
Exp. n	1,2757	1,2695	1,2634	1,2573	1,2512	1,2470	1,2508	1,2546	1,2565
Pipe centres l [mm] (V3-V4 only)	370	470	570	670	770	970	1170	1370	1470

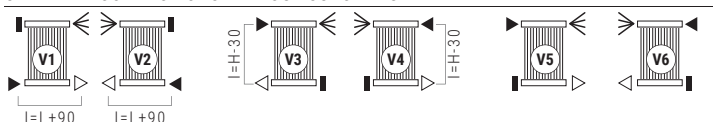
For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired ΔT/50)ⁿ

Height H [mm]	1600	1700	1800	1900	2000	2100	2200	2300	2500
Therm. output per el. Δt = 50 °C [Watt]	66,3	69,9	73,4	76,9	80,4	83,3	87,1	90,5	97
Therm. output per el. Δt = 30 °C [Watt]	34,8	36,7	38,4	40,2	41,9	43,6	45,3	47,7	51,2
Dry Weight per section [kg]	0,893	0,945	0,996	1,048	1,1	1,152	1,204	1,256	1,359
Element water content [lt]	0,537	0,568	0,6	0,631	0,663	0,694	0,726	0,757	0,82
Element surface [m ²]	0,116	0,123	0,13	0,137	0,144	0,151	0,158	0,165	0,178
Exp. n	1,2599	1,2633	1,2667	1,2701	1,2735	1,2769	1,2803	1,2837	1,2871
Pipe centres l [mm] (V3-V4 only)	1570	1670	1770	1870	1970	2070	2170	2270	2470

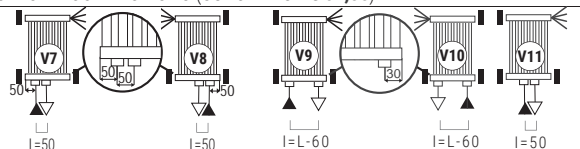
P. max: 8 bar T. max: 110° C
Functioning: hot water Connections: n° 2 x 1/2" G - n° 1 da 1/8" G



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA: ► In ▷ Out ◄ airvent H Height l pipe centres L width

□ connection ■ welded cap

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR ALICE 22 VERTICAL



ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model E.g.: Alice 22 vertical	Nr of Elements E.g.: 24 elements	Height in cm Example: 800 mm	Code of the connection Example: connection V1	Code of the colour Example: S16 - Canary	Constant value
AL22	24	080	V01	S16	A	

EXAMPLE OF ARTICLE CODE CREATION
In the case of a radiator:
AL22 ALICE 22 VERTICAL
24 24 elements (see the table shown on the side)
080 Height 800 mm (see the table shown on the side)
V01 connection V1
S16 colour S16 - Canary (see page 486)
A (Constant value)
 The article code will be:
AL22 24 080 V01 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

 <p>Kristal valve square with thermostatic option white R01 Copper conn. Ø 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. Ø 16 Art. nr. 5991990311160 Price € 94,00</p>	 <p>Kristal valve square pipe centres 50 mm right white R01 Copper conn. Ø 12/14/15 Art. nr. 5991990311186 Price € 123,00</p> <p>Multilayer conn. Ø 16 Art. nr. 5991990311185 Price € 106,00</p>	 <p>Thermostatic head white (Kit 2 pieces) Art. nr. 5035270710016 Price € 142,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453

ALICE 22 VERTICAL

Height H [mm]		400		500		600		700		800		1000		1200		1400		1500	
Width L [mm]	N° El.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]
150	5	95	200,00	117	201,00	138	203,00	159	205,00	179	207,00	219	212,00	258	221,00	295	228,00	314	229,00
180	6	114	207,00	140	209,00	166	211,50	190	214,00	215	216,50	263	222,00	309	232,00	354	240,00	376	241,50
210	7	133	214,00	164	217,00	193	220,00	222	223,00	251	226,00	307	232,00	361	243,00	413	252,00	439	254,00
240	8	152	221,00	187	225,00	221	228,50	254	232,00	286	235,50	350	242,00	412	254,00	472	264,00	502	266,50
270	9	171	228,00	211	233,00	248	237,00	285	241,00	322	245,00	394	252,00	464	265,00	531	276,00	564	279,00
300	10	190	235,00	234	241,00	276	245,50	317	250,00	358	254,50	438	262,00	515	276,00	590	288,00	627	291,50
330	11	209	242,00	257	249,00	304	254,00	349	259,00	394	264,00	482	272,00	567	287,00	649	300,00	690	304,00
360	12	228	249,00	281	257,00	331	262,50	380	268,00	430	273,50	526	282,00	618	298,00	708	312,00	752	316,50
390	13	247	256,00	304	265,00	359	271,00	412	277,00	465	283,00	569	292,00	670	309,00	767	324,00	815	329,00
420	14	266	263,00	328	273,00	386	279,50	444	286,00	501	292,50	613	302,00	721	320,00	826	336,00	878	341,50
450	15	285	270,00	351	281,00	414	288,00	476	295,00	537	302,00	657	312,00	773	331,00	885	348,00	941	354,00
480	16	304	277,00	374	289,00	442	296,50	507	304,00	573	311,50	701	322,00	824	342,00	944	360,00	1003	366,50
510	17	323	284,00	398	297,00	469	305,00	539	313,00	609	321,00	745	332,00	876	353,00	1003	372,00	1066	379,00
540	18	342	291,00	421	305,00	497	313,50	571	322,00	644	330,50	788	342,00	927	364,00	1062	384,00	1129	391,50
570	19	361	298,00	445	313,00	524	322,00	602	331,00	680	340,00	832	352,00	979	375,00	1121	396,00	1191	404,00
600	20	380	305,00	468	321,00	552	330,50	634	340,00	716	349,50	876	362,00	1030	386,00	1180	408,00	1254	416,50
630	21	399	312,00	491	329,00	580	339,00	666	349,00	752	359,00	920	372,00	1082	397,00	1239	420,00	1317	429,00
660	22	418	319,00	515	337,00	607	347,50	697	358,00	788	368,50	964	382,00	1133	408,00	1298	432,00	1379	441,50
690	23	437	326,00	538	345,00	635	356,00	729	367,00	823	378,00	1007	392,00	1185	419,00	1357	444,00	1442	454,00
720	24	456	333,00	562	353,00	662	364,50	761	376,00	859	387,50	1051	402,00	1236	430,00	1416	456,00	1505	466,50
750	25	475	340,00	585	361,00	690	373,00	793	385,00	895	397,00	1095	412,00	1288	441,00	1475	468,00	1568	479,00
780	26	494	347,00	608	369,00	718	381,50	824	394,00	931	406,50	1139	422,00	1339	452,00	1534	480,00	1630	491,50
810	27	513	354,00	632	377,00	745	390,00	856	403,00	967	416,00	1183	432,00	1391	463,00	1593	492,00	1693	504,00
840	28	532	361,00	655	385,00	773	398,50	888	412,00	1002	425,50	1226	442,00	1442	474,00	1652	504,00	1756	516,50
870	29	551	368,00	679	393,00	800	407,00	919	421,00	1038	435,00	1270	452,00	1494	485,00	1711	516,00	1818	529,00
900	30	570	375,00	702	401,00	828	415,50	951	430,00	1074	444,50	1314	462,00	1545	496,00	1770	528,00	1881	541,50
960	32	608	389,00	749	417,00	883	432,50	1014	448,00	1146	463,50	1402	482,00	1648	518,00	1888	552,00	2006	566,50
1020	34	646	403,00	796	433,00	938	449,50	1078	466,00	1217	482,50	1489	502,00	1751	540,00	2006	576,00	2132	591,50
1080	36	684	417,00	842	449,00	994	466,50	1141	484,00	1289	501,50	1577	522,00	1854	562,00	2124	600,00	2257	616,50
1140	38	722	431,00	889	465,00	1049	483,50	1205	502,00	1360	520,50	1664	542,00	1957	584,00	2242	624,00	2383	641,50
1200	40	760	445,00	936	481,00	1104	500,50	1268	520,00	1432	539,50	1752	562,00	2060	606,00	2360	648,00	2508	666,50
1260	42	798	459,00	983	497,00	1159	517,50	1331	538,00	1504	558,50	1840	582,00	2163	628,00	2478	672,00	2633	691,50
1320	44	836	473,00	1030	513,00	1214	534,50	1395	556,00	1575	577,50	1927	602,00	2266	650,00	2596	696,00	2759	716,50
1380	46	874	487,00	1076	529,00	1270	551,50	1458	574,00	1647	596,50	2015	622,00	2369	672,00	2714	720,00	2884	741,50
1440	48	912	501,00	1123	545,00	1325	568,50	1522	592,00	1718	615,50	2102	642,00	2472	694,00	2832	744,00	3010	766,50
1500	50	950	515,00	1170	561,00	1380	585,50	1585	610,00	1790	634,50	2190	662,00	2575	716,00	2950	768,00	3135	791,50
1560	52	988	529,00	1217	577,00	1435	602,50	1648	628,00	1862	653,50	2278	682,00	2678	738,00	3068	792,00	3260	816,50
1620	54	1026	543,00	1264	593,00	1490	619,50	1712	646,00	1933	672,50	2365	702,00	2781	760,00	3186	816,00	3386	841,50

All intermediate sizes are available for widths from 5 to 54 elements and heights from 400 to 2500 mm

Prices are referred to colour WHITE R01 version and STANDARD connection

Height H [mm]		1600		1700		1800		1900		2000		2100		2200		2300		2500	
Width L [mm]	N° El.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]
150	5	332	230,00	350	231,00	367	232,00	385	237,00	402	248,00	417	251,00	436	254,00	453	260,00	485	264,00
180	6	398	244,00	419	246,00	440	247,50	461	253,50	482	266,00	500	271,00	523	276,00	543	283,00	582	288,00
210	7	464	258,00	489	261,00	514	263,00	538	270,00	563	284,00	583	291,00	610	298,00	634	306,00	679	312,00
240	8	530	272,00	559	276,00	587	278,50	615	286,50	643	302,00	666	311,00	697	320,00	724	329,00	776	336,00
270	9	597	286,00	629	291,00	661	294,00	692	303,00	724	320,00	750	331,00	784	342,00	815	352,00	873	360,00
300	10	663	300,00	699	306,00	734	309,50	769	319,50	804	338,00	833	351,00	871	364,00	905	375,00	970	384,00
330	11	729	314,00	769	321,00	807	325,00	846	336,00	884	356,00	916	371,00	958	386,00	996	398,00	1067	408,00
360	12	796	328,00	839	336,00	881	340,50	923	352,50	965	374,00	1000	391,00	1045	408,00	1086	421,00	1164	432,00
390	13	862	342,00	909	351,00	954	356,00	1000	369,00	1045	392,00	1083	411,00	1132	430,00	1177	444,00	1261	456,00
420	14	928	356,00	979	366,00	1028	371,50	1077	385,50	1126	410,00	1166	431,00	1219	452,00	1267	467,00	1358	480,00
450	15	995	370,00	1049	381,00	1101	387,00	1154	402,00	1206	428,00	1250	451,00	1307	474,00	1358	490,00	1455	504,00
480	16	1061	384,00	1118	396,00	1174	402,50	1230	418,50	1286	446,00	1333	471,00	1394	496,00	1448	513,00	1552	528,00
510	17	1127	398,00	1188	411,00	1248	418,00	1307	435,00	1367	464,00	1416	491,00	1481	518,00	1539	536,00	1649	552,00
540	18	1193	412,00	1258	426,00	1321	433,50	1384	451,50	1447	482,00	1499	511,00	1568	540,00	1629	559,00	1746	576,00
570	19	1260	426,00	1328	441,00	1395	449,00	1461	468,00	1528	500,00	1583	531,00	1655	562,00	1720	582,00	1843	600,00
600	20	1326	440,00	1398	456,00	1468	464,50	1538	484,50	1608	518,00	1666	551,00	1742	584,00	1810	605,00	1940	624,00
630	21	1392	454,00	1468	471,00	1541	480,00	1615	501,00	1688	536,00	1749	571,00	1829	606,00	1901	628,00	2037	648,00
660	22	1459	468,00	1538	486,00	1615	495,50	1692	517,50	1769	554,00	1833	591,00	1916	628,00	1991	651,00	2134	672,00
690	23	1525	482,00	1608	501,00	1688	511,00	1769	534,00	1849	572,00	1916	611,00	2003	650,00	2082	674,00	2231	696,00
720	24	1591	496,00	1678	516,00	1762	526,50	1846	550,50	1930	590,00	1999	631,00	2090	672,00	2172	697,00	2328	720,00
750	25	1658	510,00	1748	531,00	1835	54												



ALICE 22 HORIZONTAL



page 170



EUROPEAN WARRANTY

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel \varnothing 22 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice. The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Width L [mm]	400	500	600	700	800	1000	1200	1400	1500
Dry Weight per section [kg]	0,271	0,322	0,374	0,426	0,478	0,582	0,685	0,789	0,841
Element water content [lt]	0,16	0,191	0,223	0,254	0,286	0,349	0,411	0,474	0,5
Element surface [m ²]	0,33	0,04	0,047	0,054	0,061	0,075	0,089	0,102	0,109
Pipe centres l [mm] (H1 only)	370	470	570	670	770	970	1170	1370	1470

For output at different ΔT , please refer to the following formula: $\text{desired output} = \text{output at } \Delta T 50 \times (\text{desired } \Delta T / 50)^n$

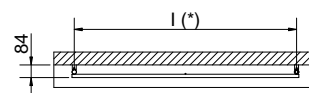
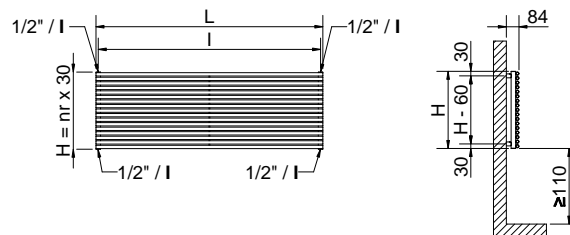
Width L [mm]	1600	1700	1800	1900	2000	2100	2200	2300	2500
Dry Weight per section [kg]	0,893	0,945	0,996	1,048	1,1	1,152	1,204	1,256	1,359
Element water content [lt]	0,537	0,568	0,6	0,631	0,663	0,694	0,726	0,757	0,82
Element surface [m ²]	0,116	0,123	0,13	0,137	0,144	0,151	0,158	0,165	0,178
Pipe centres l [mm] (H1 only)	1570	1670	1770	1870	1970	2070	2170	2270	2470

P. Max: 8 bar

T. Max: 110° C

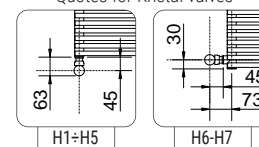
Functioning: hot water

Connections: n° 2 x 1/2" G - 1 x 1/2" G

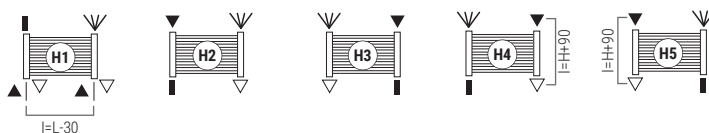


(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

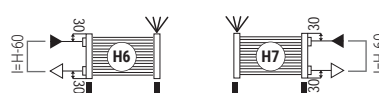


STANDARD CONNECTIONS WITHOUT SURCHARGE



LEGENDA: \blacktriangleright In \triangleright Out \triangleleft airvent H Height l pipe centres L width \square connection \blacksquare welded cap

SPECIAL CONNECTIONS (SURCHARGE € 62,00)



Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR ALICE 22 HORIZONTAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AL22	E.g.: Alice 22 horizontal	E.g.: 12 elements	Example: 1200 mm	Example: connection H1	Example: S16 - Canary	A

EXAMPLE OF ARTICLE CODE CREATION
 In the case of a radiator:
AL22 ALICE 22 HORIZONTAL
12 24 elements (see the table shown on the side)
120 width 1200 mm (see the table shown on the side)
H01 connection H1
S16 colour S16 - Canary (see page 486)
A (Constant value)
 The article code will be:
AL22 12 120 H01 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. \varnothing 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. \varnothing 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kristal valve corner right with thermostatic option white R01 Copper conn. \varnothing 12/14/15 Art. nr. 5991990311176 Price € 123,00</p> <p>Multilayer conn. \varnothing 16 Art. nr. 5991990311175 Price € 110,00</p>	<p>Thermostatic head white</p> <p>(Kit 2 pieces) Art. nr. 5035270710016 Price € 142,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



ALICE 22 HORIZONTAL

Width L [mm]		400		500		600		700		800		1000		1200		1400		1500		OUTPUT PER LINEAR METER		Exp. n
Height H [mm]	N° El.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=30°C		
150	5	70	200,00	87	201,00	105	203,00	122	205,00	140	207,00	174	212,00	209	221,00	244	228,00	262	229,00	90	1,1992	
180	6	88	207,00	109	209,00	131	211,50	153	214,00	175	216,50	219	222,00	263	232,00	306	240,00	328	241,50	113	1,2016	
210	7	106	214,00	132	217,00	159	220,00	185	223,00	212	226,00	265	232,00	317	243,00	370	252,00	397	254,00	137	1,2040	
240	8	124	221,00	156	225,00	187	228,50	218	232,00	249	235,50	311	242,00	373	254,00	436	264,00	467	266,50	162	1,2064	
270	9	143	228,00	179	233,00	215	237,00	251	241,00	287	245,00	358	252,00	430	265,00	502	276,00	538	279,00	186	1,2088	
300	10	162	235,00	203	241,00	244	245,50	284	250,00	325	254,50	406	262,00	487	276,00	569	288,00	609	291,50	212	1,2112	
330	11	182	242,00	227	249,00	273	254,00	318	259,00	363	264,00	454	272,00	545	287,00	636	300,00	681	304,00	237	1,2136	
360	12	201	249,00	251	257,00	301	262,50	352	268,00	402	273,50	502	282,00	603	298,00	703	312,00	754	316,50	263	1,2160	
390	13	220	256,00	275	265,00	330	271,00	385	277,00	440	283,00	551	292,00	661	309,00	771	324,00	826	329,00	288	1,2184	
420	14	239	263,00	299	273,00	359	279,50	419	286,00	479	292,50	599	302,00	718	320,00	838	336,00	898	341,50	314	1,2208	
450	15	259	270,00	323	281,00	388	288,00	453	295,00	517	302,00	647	312,00	776	331,00	905	348,00	970	354,00	340	1,2232	
480	16	278	277,00	347	289,00	416	296,50	486	304,00	555	311,50	694	322,00	833	342,00	972	360,00	1041	366,50	371	1,2271	
510	17	297	284,00	371	297,00	445	305,00	519	313,00	593	321,00	741	332,00	890	353,00	1038	372,00	1112	379,00	396	1,2296	
540	18	315	291,00	394	305,00	473	313,50	552	322,00	631	330,50	788	342,00	946	364,00	1104	384,00	1182	391,50	420	1,2321	
570	19	334	298,00	417	313,00	501	322,00	584	331,00	668	340,00	835	352,00	1002	375,00	1169	396,00	1252	404,00	444	1,2346	
600	20	352	305,00	440	321,00	528	330,50	617	340,00	705	349,50	881	362,00	1057	386,00	1233	408,00	1321	416,50	468	1,2371	
630	21	370	312,00	463	329,00	556	339,00	648	349,00	741	359,00	926	372,00	1111	397,00	1297	420,00	1389	429,00	492	1,2396	
660	22	388	319,00	486	337,00	583	347,50	680	358,00	777	368,50	971	382,00	1165	408,00	1359	432,00	1457	441,50	515	1,2421	
690	23	406	326,00	508	345,00	609	356,00	711	367,00	812	378,00	1015	392,00	1218	419,00	1421	444,00	1523	454,00	538	1,2446	
720	24	424	333,00	529	353,00	635	364,50	741	376,00	847	387,50	1059	402,00	1271	430,00	1482	456,00	1588	466,50	560	1,2471	
750	25	441	340,00	551	361,00	661	373,00	771	385,00	881	397,00	1102	412,00	1322	441,00	1543	468,00	1653	479,00	585	1,2386	
780	26	458	347,00	572	369,00	686	381,50	801	394,00	915	406,50	1144	422,00	1373	452,00	1602	480,00	1716	491,50	610	1,2302	
810	27	474	354,00	593	377,00	711	390,00	830	403,00	949	416,00	1186	432,00	1423	463,00	1660	492,00	1779	504,00	635	1,2217	
840	28	491	361,00	613	385,00	736	398,50	859	412,00	981	425,50	1227	442,00	1472	474,00	1717	504,00	1840	516,50	660	1,2133	
870	29	507	368,00	633	393,00	760	407,00	887	421,00	1013	435,00	1267	452,00	1520	485,00	1773	516,00	1900	529,00	685	1,2048	
900	30	522	375,00	653	401,00	784	415,50	914	430,00	1045	444,50	1306	462,00	1567	496,00	1828	528,00	1959	541,50	709	1,1964	
960	32	553	389,00	691	417,00	830	432,50	968	448,00	1106	463,50	1383	482,00	1659	518,00	1936	552,00	2074	566,50	751	1,1949	
1020	34	582	403,00	728	433,00	874	449,50	1019	466,00	1165	482,50	1456	502,00	1747	540,00	2038	576,00	2184	591,50	791	1,1933	
1080	36	610	417,00	763	449,00	916	466,50	1068	484,00	1221	501,50	1526	522,00	1831	562,00	2137	600,00	2289	616,50	830	1,1918	
1140	38	637	431,00	797	465,00	956	483,50	1115	502,00	1275	520,50	1593	542,00	1912	584,00	2231	624,00	2390	641,50	868	1,1902	
1200	40	663	445,00	829	481,00	994	500,50	1160	520,00	1326	539,50	1657	562,00	1989	606,00	2320	648,00	2486	666,50	912	1,1835	
1260	42	687	459,00	859	497,00	1031	517,50	1203	538,00	1375	558,50	1718	582,00	2062	628,00	2406	672,00	2578	691,50	950	1,1817	
1320	44	710	473,00	888	513,00	1066	534,50	1243	556,00	1421	577,50	1776	602,00	2131	650,00	2487	696,00	2664	716,50	986	1,1799	
1380	46	732	487,00	916	529,00	1099	551,50	1282	574,00	1465	596,50	1831	622,00	2197	672,00	2563	720,00	2747	741,50	1020	1,1781	
1440	48	753	501,00	941	545,00	1130	568,50	1318	592,00	1506	615,50	1883	642,00	2259	694,00	2636	744,00	2824	766,50	1052	1,1763	
1500	50	773	515,00	966	561,00	1159	585,50	1352	610,00	1545	634,50	1932	662,00	2318	716,00	2704	768,00	2897	791,50	1084	1,1745	
1560	52	791	529,00	989	577,00	1186	602,50	1384	628,00	1582	653,50	1977	682,00	2373	738,00	2768	792,00	2966	816,50	1114	1,1727	
1620	54	808	543,00	1010	593,00	1212	619,50	1414	646,00	1616	672,50	2020	702,00	2425	760,00	2829	816,00	3031	841,50	1142	1,1709	

All intermediate sizes are available for widths from 5 to 54 elements and heights from 400 to 2500 mm

Prices are referred to colour WHITE R01 version and STANDARD connection

Width L [mm]		1600		1700		1800		1900		2000		2100		2200		2300		2500		OUTPUT PER LINEAR METER		Exp. n
Height H [mm]	N° El.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=30°C		
150	5	279	230,00	297	231,00	314	232,00	332	237,00	349	248,00	366	251,00	384	254,00	401	260,00	436	264,00	90	1,1992	
180	6	350	244,00	372	246,00	394	247,50	416	253,50	438	266,00	460	271,00	482	276,00	503	283,00	547	288,00	113	1,2016	
210	7	423	258,00	450	261,00	476	263,00	503	270,00	529	284,00	556	291,00	582	298,00	609	306,00	661	312,00	137	1,2040	
240	8	498	272,00	529	276,00	560	278,50	591	286,50	622	302,00	653	311,00	685	320,00	716	329,00	778	336,00	162	1,2064	
270	9	574	286,00	609	291,00	645	294,00	681	303,00	717	320,00	753	331,00	789	342,00	824	352,00	896	360,00	186	1,2088	
300	10	650	300,00	690	306,00	731	309,50	772	319,50	812	338,00	853	351,00	894	364,00	934	375,00	1015	384,00	212	1,2112	
330	11	727	314,00	772	321,00	818	325,00	863	336,00	908	356,00	954	371,00	999	386,00	1045	398,00	1135	408,00	237	1,2136	
360	12	804	328,00	854	336,00	904	340,50	954	352,50	1005	374,00	1055	391,00	1105	408,00	1155	421,00	1256	432,00	263	1,2160	
390	13	881	342,00	936	351,00	991	356,00	1046	369,00	1101	392,00	1156	411,00	1211	430,00	1266	444,00	1376	456,00	288	1,2184	
420	14	958	356,00	1018	366,00	1077	371,50	1137	385,50	1197	410,00	1257	431,00	1317	452,00	1377	467,00	1497	480,00	314	1,2208	
450	15	1034	370,00	1099	381,00	1164	387,00	1228	402,00	1293	428,00	1358	451,00	1422	474,00	1487	490,00	1616	504,00	340	1,2232	
480	16	1111	384,00	1180	396,00	1249	402,50	1319	418,50	1388	446,00	1458	471,00	1527	496,00	1596	513,00	1735	528,00	371	1,2271	
510	17	1186	398,00	1260	411,00	1335	418,00	1409	435,00	1483	464,00	1557	491,00	1631	518,00	1705	536,00	1854	552,00	396	1,2296	
540	18	1261	412,00	1340	426,00	1419	433,50	1498	451,50	1577	482,00	1655	511,00	1734	540,00	1813	559,00	1971	576,00	420	1,2321	
570	19	1336	426,00	1419	441,00	1503	449,00	1586	468,00	1670	500,00	1753	531,00	1837	562,00	1920	582,00	2087	600,00	444</		



ALICE 22 TANDEM VERTICAL

**MATERIAL:**

- Horizontal collectors in painted mild steel ø 30 mm.
- Double vertical heating elements in painted mild steel ø 22 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLORS:

See colour chart on page 486.

ACCESSORIES:

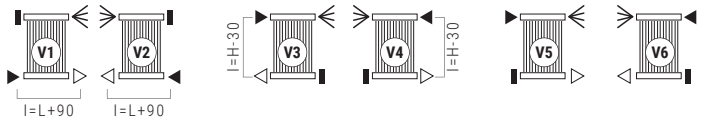
For the complete list, please refer to the accessories chapter.

Height H [mm]	500	530	600	630	800	830	930	1000	1200
Therm. output per el. Δt = 50 °C [Watt]	35,7	37,5	41,6	43,4	53,1	54,7	60,2	64	74,4
Therm. output per el. Δt = 30 °C [Watt]	18,5	19,4	21,5	22,4	27,3	28,2	30,9	32,9	38,2
Dry Weight per section [kg]	0,58	0,61	0,69	0,72	0,89	0,92	1,03	1,10	1,31
Element water content [lt]	0,349	0,367	0,411	0,43	0,537	0,556	0,619	0,663	0,788
Element surface [m ²]	0,075	0,079	0,089	0,093	0,116	0,12	0,134	0,144	0,172
Exp. n	1,2873	1,2886	1,2915	1,2928	1,2999	1,3012	1,3040	1,3037	1,3028
Pipe centres l [mm] (V3-V4 only)	470	500	570	600	770	800	900	970	1170

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired ΔT/50)ⁿ

Height H [mm]	1400	1600	1800	1900	2000	2100	2200	2300	2500
Therm. output per el. Δt = 50 °C [Watt]	84,5	94,2	103,6	108,2	112,7	117,2	121,6	125,9	134,4
Therm. output per el. Δt = 30 °C [Watt]	43,4	48,3	52,9	55,1	57,3	59,4	61,5	64,9	69,4
Dry Weight per section [kg]	1,52	1,72	1,93	2,03	2,14	2,24	2,34	2,45	2,66
Element water content [lt]	0,914	1,04	1,165	1,228	1,291	1,354	1,417	1,479	1,605
Element surface [m ²]	0,199	0,227	0,254	0,268	0,282	0,296	0,31	0,324	0,351
Exp. n	1,3019	1,3060	1,3149	1,3194	1,3238	1,3283	1,3328	1,3372	1,3417
Pipe centres l [mm] (V3-V4 only)	1370	1570	1770	1870	1970	2070	2170	2270	2470

STANDARD CONNECTIONS WITHOUT SURCHARGE



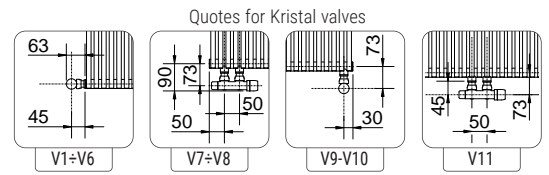
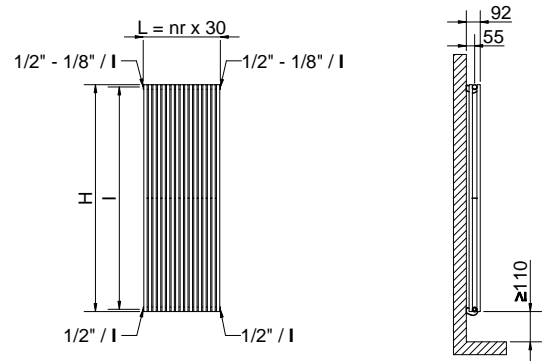
LEGENDA: ► In ◄ Out ◄ airvent H Height l pipe centres L width □ connection ■ welded cap

P. max: 8 bar

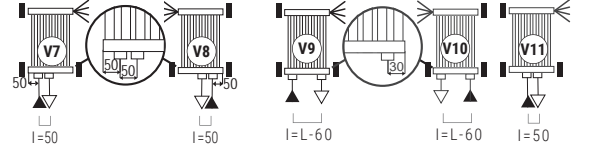
T. max: 110° C

Functioning: hot water

Connections: n° 2 x 1/2" G - n° 1 da 1/8" G



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR ALICE 22 TANDEM VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model E.g.: Alice 22 tandem vertical	Nr of Elements E.g.: 24 elements	Height in cm Example: 800 mm	Code of the connection Example: connection V2	Code of the colour Example: S16 - Canary	Constant value
AT22	24	080	V02	S16	A	

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:

AT22 ALICE 22 TANDEM VERTICAL

24 24 elements (see the table shown on the side)

080 Height 800 mm (see the table shown on the side)

V02 connection V2

S16 colour S16 - Canary (see page 486)

A (Constant value)

The article code will be:

AT22 24 080 V02 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

Kristal valve square with thermostatic option white R01

Copper conn. Ø 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. Ø 16
Art. nr. 5991990311160
Price € **94,00**

Kristal valve square pipe centres 50 mm right white R01

Copper conn. Ø 12/14/15
Art. nr. 5991990311186
Price € **123,00**

Multilayer conn. Ø 16
Art. nr. 5991990311185
Price € **106,00**

Pair of white tube cover kit

Art. nr. 5103000000060
Price € **36,00**

ALICE 22 TANDEM VERTICAL

Height H [mm]		500		530		600		630		800		830		930		1000		1200	
Width L [mm]	N° El.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]
150	5	179	253,00	188	263,00	208	265,00	217	290,00	266	307,00	274	323,00	301	325,00	320	326,00	372	328,00
180	6	214	266,00	225	276,00	250	279,00	260	304,00	319	323,00	328	340,00	361	343,00	384	345,00	446	349,00
210	7	250	279,00	263	289,00	291	293,00	304	318,00	372	339,00	383	357,00	421	361,00	448	364,00	521	370,00
240	8	286	292,00	300	302,00	333	307,00	347	332,00	425	355,00	438	374,00	482	379,00	512	383,00	595	391,00
270	9	321	305,00	338	315,00	374	321,00	391	346,00	478	371,00	492	391,00	542	397,00	576	402,00	670	412,00
300	10	357	318,00	375	328,00	416	335,00	434	360,00	531	387,00	547	408,00	602	415,00	640	421,00	744	433,00
330	11	393	331,00	413	341,00	458	349,00	477	374,00	584	403,00	602	425,00	662	433,00	704	440,00	818	454,00
360	12	428	344,00	450	354,00	499	363,00	521	388,00	637	419,00	656	442,00	722	451,00	768	459,00	893	475,00
390	13	464	357,00	488	367,00	541	377,00	564	402,00	690	435,00	711	459,00	783	469,00	832	478,00	967	496,00
420	14	500	370,00	525	380,00	582	391,00	608	416,00	743	451,00	766	476,00	843	487,00	896	497,00	1042	517,00
450	15	536	383,00	563	393,00	624	405,00	651	430,00	797	467,00	821	493,00	903	505,00	960	516,00	1116	538,00
480	16	571	396,00	600	406,00	666	419,00	694	444,00	850	483,00	875	510,00	963	523,00	1024	535,00	1190	559,00
510	17	607	409,00	638	419,00	707	433,00	738	458,00	903	499,00	930	527,00	1023	541,00	1088	554,00	1265	580,00
540	18	643	422,00	675	432,00	749	447,00	781	472,00	956	515,00	985	544,00	1084	559,00	1152	573,00	1339	601,00
570	19	678	435,00	713	445,00	790	461,00	825	486,00	1009	531,00	1039	561,00	1144	577,00	1216	592,00	1414	622,00
600	20	714	448,00	750	458,00	832	475,00	868	500,00	1062	547,00	1094	578,00	1204	595,00	1280	611,00	1488	643,00
630	21	750	461,00	788	471,00	874	489,00	911	514,00	1115	563,00	1149	595,00	1264	613,00	1344	630,00	1562	664,00
660	22	785	474,00	825	484,00	915	503,00	955	528,00	1168	579,00	1203	612,00	1324	631,00	1408	649,00	1637	685,00
690	23	821	487,00	863	497,00	957	517,00	998	542,00	1221	595,00	1258	629,00	1385	649,00	1472	668,00	1711	706,00
720	24	857	500,00	900	510,00	998	531,00	1042	556,00	1274	611,00	1313	646,00	1445	667,00	1536	687,00	1786	727,00
750	25	893	513,00	938	523,00	1040	545,00	1085	570,00	1328	627,00	1368	663,00	1505	685,00	1600	706,00	1860	748,00
780	26	928	526,00	975	536,00	1082	559,00	1128	584,00	1381	643,00	1422	680,00	1565	703,00	1664	725,00	1934	769,00
810	27	964	539,00	1013	549,00	1123	573,00	1172	598,00	1434	659,00	1477	697,00	1625	721,00	1728	744,00	2009	790,00
840	28	1000	552,00	1050	562,00	1165	587,00	1215	612,00	1487	675,00	1532	714,00	1686	739,00	1792	763,00	2083	811,00
870	29	1035	565,00	1088	575,00	1206	601,00	1259	626,00	1540	691,00	1586	731,00	1746	757,00	1856	782,00	2158	832,00
900	30	1071	578,00	1125	588,00	1248	615,00	1302	640,00	1593	707,00	1641	748,00	1806	775,00	1920	801,00	2232	853,00
930	31	1107	591,00	1163	601,00	1290	629,00	1345	654,00	1646	723,00	1696	765,00	1866	793,00	1984	820,00	2306	874,00
960	32	1142	604,00	1200	614,00	1331	643,00	1389	668,00	1699	739,00	1750	782,00	1926	811,00	2048	839,00	2381	895,00
990	33	1178	617,00	1238	627,00	1373	657,00	1432	682,00	1752	755,00	1805	799,00	1987	829,00	2112	858,00	2455	916,00
1020	34	1214	630,00	1275	640,00	1414	671,00	1476	696,00	1805	771,00	1860	816,00	2047	847,00	2176	877,00	2530	937,00
1050	35	1250	643,00	1313	653,00	1456	685,00	1519	710,00	1859	787,00	1915	833,00	2107	865,00	2240	896,00	2604	958,00
1080	36	1285	656,00	1350	666,00	1498	699,00	1562	724,00	1912	803,00	1969	850,00	2167	883,00	2304	915,00	2678	979,00
1110	37	1321	669,00	1388	679,00	1539	713,00	1606	738,00	1965	819,00	2024	867,00	2227	901,00	2368	934,00	2753	1.000,00
1140	38	1357	682,00	1425	692,00	1581	727,00	1649	752,00	2018	835,00	2079	884,00	2288	919,00	2432	953,00	2827	1.021,00
1170	39	1392	695,00	1463	705,00	1622	741,00	1693	766,00	2071	851,00	2133	901,00	2348	937,00	2496	972,00	2902	1.042,00
1200	40	1428	708,00	1500	718,00	1664	755,00	1736	780,00	2124	867,00	2188	918,00	2408	955,00	2560	991,00	2976	1.063,00
1230	41	1464	721,00	1538	731,00	1706	769,00	1779	794,00	2177	883,00	2243	935,00	2468	973,00	2624	1.010,00	3050	1.084,00
1260	42	1499	734,00	1575	744,00	1747	783,00	1823	808,00	2230	899,00	2297	952,00	2528	991,00	2688	1.029,00	3125	1.105,00

All intermediate sizes are available for widths from 5 to 42 elements and heights from 500 to 2500 mm

Prices are referred to colour WHITE R01 version and STANDARD connection



Replacement heights are marked in grey colour.

Height H [mm]		1400		1600		1800		1900		2000		2100		2200		2300		2500	
Width L [mm]	N° El.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]
150	5	423	330,00	471	345,00	518	361,00	541	386,00	564	401,00	586	444,00	608	455,00	630	479,00	672	484,00
180	6	507	352,00	565	368,00	622	385,00	649	412,00	676	428,00	703	472,00	730	484,00	755	509,00	806	515,00
210	7	592	374,00	659	391,00	725	409,00	757	438,00	789	455,00	820	500,00	851	513,00	881	539,00	941	546,00
240	8	676	396,00	754	414,00	829	433,00	866	464,00	902	482,00	938	528,00	973	542,00	1007	569,00	1075	577,00
270	9	761	418,00	848	437,00	932	457,00	974	490,00	1014	509,00	1055	556,00	1094	571,00	1133	599,00	1210	608,00
300	10	845	440,00	942	460,00	1036	481,00	1082	516,00	1127	536,00	1172	584,00	1216	600,00	1259	629,00	1344	639,00
330	11	930	462,00	1036	483,00	1140	505,00	1190	542,00	1240	563,00	1289	612,00	1338	629,00	1385	659,00	1478	670,00
360	12	1014	484,00	1130	506,00	1243	529,00	1298	568,00	1352	590,00	1406	640,00	1459	658,00	1511	689,00	1613	701,00
390	13	1099	506,00	1225	529,00	1347	553,00	1407	594,00	1465	617,00	1524	668,00	1581	687,00	1637	719,00	1747	732,00
420	14	1183	528,00	1319	552,00	1450	577,00	1515	620,00	1578	644,00	1641	696,00	1702	716,00	1763	749,00	1882	763,00
450	15	1268	550,00	1413	575,00	1554	601,00	1623	646,00	1691	671,00	1758	724,00	1824	745,00	1889	779,00	2016	794,00
480	16	1352	572,00	1507	598,00	1658	625,00	1731	672,00	1803	698,00	1875	752,00	1946	774,00	2014	809,00	2150	825,00
510	17	1437	594,00	1601	621,00	1761	649,00	1839	698,00	1916	725,00	1992	780,00	2067	803,00	2140	839,00	2285	856,00
540	18	1521	616,00	1696	644,00	1865	673,00	1948	724,00	2029	752,00	2110	808,00	2189	832,00	2266	869,00	2419	887,00
570	19	1606	638,00	1790	667,00	1968	697,00	2056	750,00	2141	779,00	2227	836,00	2310	861,00	2392	899,00	2554	918,00
600	20	1690	660,00	1884	690,00	2072	721,00	2164	776,00	2254	806,00	2344	864,00	2432	890,00	2518	929,00	2688	949,00
630	21	1775	682,00	1978	713,00	2176	745,00	2272	802,00	2367	833,00	2461	892,00	2554	919,00	2644	959,00	2822	980,00
660	22	1859	704,00	2072	736,00	2279	769,00	2380	828,00	2479	860,00	2578	920,00	2675	948,00	2770	989,00	2957	1.011,00
690	23	1944	726,00	2167	759,00	2383	793,00	2489	854,00	2592	887,00	2696	948,00	2797	977,00	2896	1.019,00	3091	1.042,00
720	24	2028	748,00	2261	782,00	2486													



ALICE 22 TANDEM HORIZONTAL



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EUROPEAN WARRANTY

MATERIAL:

- Horizontal collectors in painted mild steel \varnothing 30 mm.
- Double horizontal heating elements in painted mild steel \varnothing 22 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice. The kit is certified from TÜV in compliance with VDI 6036 -

class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1;-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Width L [mm]	400	500	600	700	800	1000	1200	1400	1500
Dry Weight per section [kg]	0,478	0,582	0,685	0,789	0,893	1,1	1,307	1,515	1,618
Element water content [lt]	0,286	0,349	0,411	0,474	0,537	0,663	0,788	0,914	0,977
Element surface [m ²]	0,061	0,075	0,089	0,102	0,116	0,144	0,172	0,199	0,213
Pipe centres l [mm] (H1 only)	370	470	570	670	770	970	1170	1370	1470

For output at different ΔT , please refer to the following formula: $\text{desired output} = \text{output at } \Delta T 50 \times (\text{desired } \Delta T / 50)^n$

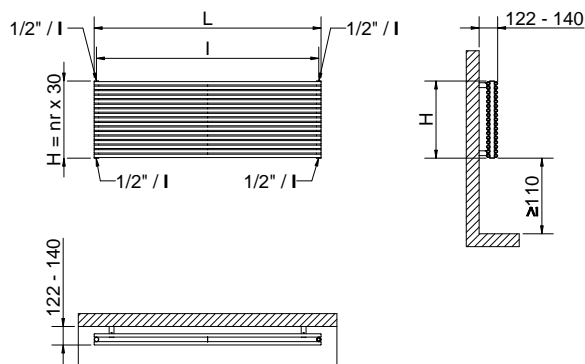
Width L [mm]	1600	1700	1800	1900	2000	2100	2200	2300	2500
Dry Weight per section [kg]	1,722	1,826	1,929	2,033	2,137	2,24	2,344	2,448	2,655
Element water content [lt]	1,04	1,102	1,165	1,228	1,291	1,354	1,417	1,479	1,605
Element surface [m ²]	0,227	0,241	0,254	0,268	0,282	0,296	0,31	0,324	0,351
Pipe centres l [mm] (H1 only)	1570	1670	1770	1870	1970	2070	2170	2270	2470

P. Max: 8 bar

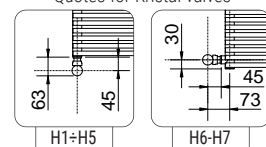
T. Max: 110° C

Functioning: hot water

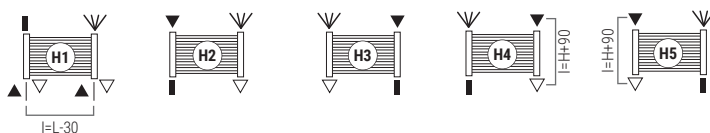
Connections: nn° 2 x 1/2" G - 1 x 1/2" G



Quotes for Kristal valves

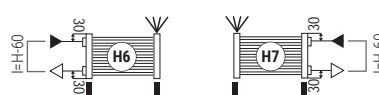


STANDARD CONNECTIONS WITHOUT SURCHARGE



LEGENDA: In Out airvent H Height l pipe centres L width connection welded cap

SPECIAL CONNECTIONS (SURCHARGE € 62,00)



Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR ALICE 22 TANDEM HORIZONTAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model E.g.: Alice 22 tandem horizontal	Nr of Elements E.g.: 12 elements	Width in cm Example: 1200 mm	Code of the connection Example: connection H4	Code of the colour Example: S16 - Canary	Constant value
AT22	12	120	H04	S16	A	

EXAMPLE OF ARTICLE CODE CREATION
In the case of a radiator:
AT22 ALICE 22 TANDEM HORIZONTAL
12 12 elements (see the table shown on the side)
120 width 1200 mm (see the table shown on the side)
H04 connection H4
S16 colour S16 - Canary (see page 486)
A (Constant value)
 The article code will be:
AT22 12 120 H04 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. \varnothing 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. \varnothing 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kristal valve corner right with thermostatic option white R01 Copper conn. \varnothing 12/14/15 Art. nr. 5991990311176 Price € 123,00</p> <p>Multilayer conn. \varnothing 16 Art. nr. 5991990311175 Price € 110,00</p>	<p>Pair of polished tube cover kit</p> <p>Art. nr. 5103000000061 Price € 36,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453

ALICE 22 TANDEM HORIZONTAL

Width L [mm]		400		500		600		700		800		1000		1200		1400		1500		OUTPUT PER LINEAR METER	Exp. n
Height H [mm]	N° El.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=30°C	
150	5	106	252,00	133	253,00	159	265,00	186	293,00	212	307,00	265	326,00	319	328,00	372	330,00	398	341,00	129	1,1948
180	6	135	264,00	168	266,00	202	279,00	236	308,00	269	323,00	337	345,00	404	349,00	471	352,00	505	363,50	165	1,1978
210	7	164	276,00	205	279,00	246	293,00	287	323,00	328	339,00	409	364,00	491	370,00	573	374,00	614	386,00	201	1,2008
240	8	193	288,00	242	292,00	290	307,00	338	338,00	386	355,00	483	383,00	580	391,00	676	396,00	725	408,50	238	1,2038
270	9	223	300,00	278	305,00	334	321,00	390	353,00	446	371,00	557	402,00	668	412,00	780	418,00	835	431,00	276	1,2068
300	10	252	312,00	315	318,00	378	335,00	441	368,00	504	387,00	630	421,00	756	433,00	883	440,00	946	453,50	313	1,2098
330	11	281	324,00	352	331,00	422	349,00	492	383,00	562	403,00	703	440,00	844	454,00	984	462,00	1055	476,00	351	1,2128
360	12	310	336,00	387	344,00	465	363,00	542	398,00	620	419,00	775	459,00	929	475,00	1084	484,00	1162	498,50	388	1,2158
390	13	338	348,00	422	357,00	507	377,00	591	413,00	676	435,00	845	478,00	1013	496,00	1182	506,00	1267	521,00	425	1,2188
420	14	365	360,00	456	370,00	548	391,00	639	428,00	730	451,00	913	497,00	1095	517,00	1278	528,00	1369	543,50	461	1,2218
450	15	392	372,00	490	383,00	588	405,00	686	444,00	783	467,00	979	516,00	1175	538,00	1371	550,00	1469	566,00	497	1,2248
480	16	418	384,00	522	396,00	626	419,00	731	458,00	835	483,00	1044	535,00	1253	559,00	1461	572,00	1566	588,50	538	1,2278
510	17	442	396,00	553	409,00	664	433,00	774	473,00	885	499,00	1106	554,00	1327	580,00	1548	594,00	1659	611,00	590	1,2316
540	18	466	408,00	583	422,00	700	447,00	816	488,00	933	515,00	1166	573,00	1399	601,00	1632	616,00	1749	633,50	620	1,2354
570	19	489	420,00	612	435,00	734	461,00	857	503,00	979	531,00	1224	592,00	1468	622,00	1713	638,00	1835	656,00	650	1,2393
600	20	512	432,00	639	448,00	767	475,00	895	518,00	1023	547,00	1279	611,00	1535	643,00	1790	660,00	1918	678,50	678	1,2431
630	21	533	444,00	666	461,00	799	489,00	932	533,00	1065	563,00	1332	630,00	1598	664,00	1864	682,00	1998	701,00	704	1,2469
660	22	553	456,00	691	474,00	829	503,00	967	548,00	1106	579,00	1382	649,00	1659	685,00	1935	704,00	2073	723,50	730	1,2507
690	23	572	468,00	715	487,00	858	517,00	1001	563,00	1144	595,00	1430	668,00	1716	706,00	2002	726,00	2145	746,00	753	1,2545
720	24	590	480,00	738	500,00	885	531,00	1033	578,00	1180	611,00	1475	687,00	1770	727,00	2066	748,00	2213	768,50	776	1,2583
750	25	607	492,00	759	513,00	911	545,00	1063	593,00	1215	627,00	1518	706,00	1822	748,00	2126	770,00	2278	791,00	799	1,2621
780	26	624	504,00	780	526,00	935	559,00	1091	608,00	1247	643,00	1559	725,00	1871	769,00	2183	792,00	2339	813,50	821	1,2659
810	27	639	516,00	799	539,00	958	573,00	1118	623,00	1278	659,00	1597	744,00	1916	790,00	2236	814,00	2396	836,00	842	1,2697
840	28	653	528,00	816	552,00	980	587,00	1143	638,00	1306	675,00	1633	763,00	1959	811,00	2286	836,00	2449	858,50	862	1,2735
870	29	667	540,00	833	565,00	1000	601,00	1166	653,00	1333	691,00	1666	782,00	2000	832,00	2333	856,00	2500	881,00	881	1,2773
900	30	679	552,00	849	578,00	1019	615,00	1188	668,00	1358	707,00	1698	801,00	2037	853,00	2377	880,00	2546	903,50	898	1,2811
930	31	691	564,00	863	591,00	1036	629,00	1208	683,00	1381	723,00	1726	820,00	2072	874,00	2417	902,00	2590	926,00	914	1,2849
960	32	701	576,00	877	604,00	1052	643,00	1227	698,00	1402	739,00	1753	839,00	2104	895,00	2454	924,00	2630	948,50	929	1,2887
990	33	711	588,00	889	617,00	1067	657,00	1244	713,00	1422	755,00	1778	858,00	2133	916,00	2489	946,00	2666	971,00	943	1,2925
1020	34	720	600,00	900	630,00	1080	671,00	1260	728,00	1440	771,00	1800	877,00	2160	937,00	2520	968,00	2700	993,50	956	1,2963
1050	35	728	612,00	910	643,00	1092	685,00	1274	743,00	1456	787,00	1821	896,00	2185	958,00	2549	990,00	2731	1,016,00	968	1,2999
1080	36	736	624,00	919	656,00	1103	699,00	1287	758,00	1471	803,00	1839	915,00	2207	979,00	2574	1,012,00	2758	1,038,50	978	1,3035
1110	37	742	636,00	928	669,00	1113	713,00	1299	773,00	1484	819,00	1855	934,00	2226	1,000,00	2598	1,034,00	2783	1,061,00	988	1,3071
1140	38	748	648,00	935	682,00	1122	727,00	1309	788,00	1496	835,00	1870	953,00	2244	1,021,00	2618	1,056,00	2805	1,083,50	997	1,3107
1170	39	753	660,00	941	695,00	1130	741,00	1318	803,00	1506	851,00	1883	972,00	2259	1,042,00	2636	1,078,00	2824	1,106,00	1055	1,3143
1200	40	758	672,00	947	708,00	1136	755,00	1326	818,00	1515	867,00	1894	991,00	2273	1,063,00	2651	1,100,00	2841	1,128,50	1065	1,3179
1230	41	761	684,00	952	721,00	1142	769,00	1332	833,00	1523	883,00	1903	1,010,00	2284	1,084,00	2664	1,122,00	2855	1,151,00	1075	1,3215
1260	42	764	696,00	955	734,00	1147	783,00	1338	848,00	1529	899,00	1911	1,029,00	2293	1,105,00	2675	1,144,00	2866	1,173,50	1084	1,3251

All intermediate sizes are available for widths from 5 to 42 elements and heights from 500 to 2500 mm

Prices are referred to colour WHITE R01 version and STANDARD connection

Width L [mm]		1600		1700		1800		1900		2000		2100		2200		2300		2500		OUTPUT PER LINEAR METER	Exp. n
Height H [mm]	N° El.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=30°C	
150	5	425	345,00	451	349,00	478	361,00	504	386,00	531	401,00	558	444,00	584	455,00	611	479,00	664	484,00	129	1,1948
180	6	539	368,00	572	372,00	606	385,00	640	412,00	673	428,00	707	472,00	741	484,00	774	509,00	842	515,00	165	1,1978
210	7	655	391,00	696	395,00	737	409,00	778	438,00	819	455,00	860	500,00	901	513,00	942	539,00	1024	546,00	201	1,2008
240	8	773	414,00	821	418,00	870	433,00	918	464,00	966	482,00	1015	528,00	1063	542,00	1111	569,00	1208	577,00	238	1,2038
270	9	891	437,00	947	441,00	1002	457,00	1058	490,00	1114	509,00	1170	556,00	1225	571,00	1281	599,00	1392	608,00	276	1,2068
300	10	1009	460,00	1072	464,00	1135	481,00	1198	516,00	1261	536,00	1324	584,00	1387	600,00	1450	629,00	1576	639,00	313	1,2098
330	11	1125	483,00	1195	487,00	1265	505,00	1336	542,00	1406	563,00	1476	612,00	1547	629,00	1617	659,00	1758	670,00	351	1,2128
360	12	1239	506,00	1317	510,00	1394	529,00	1472	568,00	1549	590,00	1627	640,00	1704	658,00	1781	689,00	1936	701,00	388	1,2158
390	13	1351	529,00	1436	533,00	1520	553,00	1605	594,00	1689	617,00	1774	668,00	1858	687,00	1942	719,00	2111	732,00	425	1,2188
420	14	1461	552,00	1552	556,00	1643	577,00	1734	620,00	1826	644,00	1917	696,00	2008	716,00	2100	749,00	2282	763,00	461	1,2218
450	15	1567	575,00	1665	579,00	1763	601,00	1861	646,00	1959	671,00	2057	724,00	2155	745,00	2252	779,00	2448	794,00	497	1,2248
480	16	1670	598,00	1774	602,00	1879	625,00	1983	672,00	2088	698,00	2192	752,00	2296	774,00	2401	809,00	2610	825,00	538	1,2278
510	17	1770	621,00	1880	625,00	1991	649,00	2101	698,00	2212	725,00	2323	780,00	2433	803,00	2544	839,00	2765	856,00	590	1,2316
540	18	1866	644,00	1982	648,00	2099	673,00	2215	724,00	2332	752,00	2449	808,00	2565	832,00	2682	869,00	2915	887,00	620	1,2354
570	19	1958	667,00	2080	671,00	2202	697,00														



ALICE 25 VERTICAL



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EUROPEAN WARRANTY

MATERIAL:

- Horizontal collectors in painted mild steel \varnothing 30 mm.
- Vertical heating elements in painted mild steel \varnothing 25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

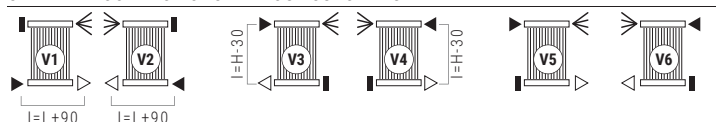
For the complete list, please refer to the accessories chapter.

Height H [mm]	400	500	600	700	800	1000	1200	1400	1500
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	23	27,7	32,2	36,7	41,2	49,9	58,8	67,1	71,4
Therm. output per el. $\Delta t = 30^\circ\text{C}$ [Watt]	12,2	14,7	17,1	19,5	21,8	26,4	31	35,5	37,7
Dry Weight per section [kg]	0,315	0,374	0,434	0,493	0,552	0,670	0,789	0,907	0,967
Element water content [lt]	0,209	0,250	0,292	0,333	0,375	0,458	0,541	0,624	0,666
Element surface [m ²]	0,038	0,046	0,054	0,062	0,070	0,086	0,101	0,117	0,125
Exp. n	1,2335	1,2352	1,2369	1,2386	1,2403	1,2437	1,2460	1,2484	1,2496
Pipe centres l [mm] (V3-V4 only)	370	470	570	670	770	970	1170	1370	1470

For output at different ΔT , please refer to the following formula: desired output = output at $\Delta T 50^\circ\text{C}$ x (desired $\Delta t/50$)ⁿ

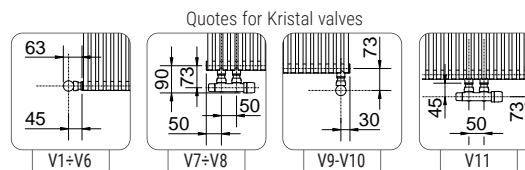
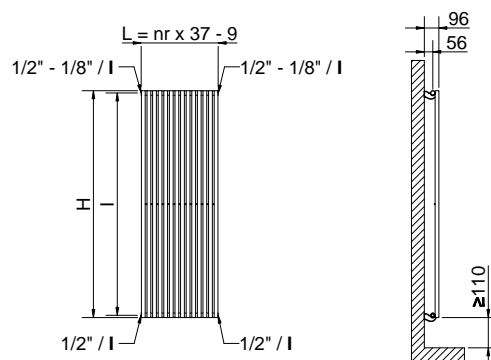
Height H [mm]	1600	1700	1800	1900	2000	2100	2200	2300	2500
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	75,7	80	84,4	88,7	93	97,4	101,8	106,1	115
Therm. output per el. $\Delta t = 30^\circ\text{C}$ [Watt]	40	42,2	44,4	46,6	48,9	51,1	53,3	55,6	60,2
Dry Weight per section [kg]	1,026	1,085	1,144	1,204	1,263	1,322	1,381	1,441	1,559
Element water content [lt]	0,707	0,749	0,790	0,832	0,873	0,915	0,956	0,998	1,081
Element surface [m ²]	0,133	0,140	0,148	0,156	0,164	0,172	0,180	0,188	0,203
Exp. n	1,2507	1,2532	1,2556	1,2580	1,2604	1,2629	1,2653	1,2677	1,2702
Pipe centres l [mm] (V3-V4 only)	1570	1670	1770	1870	1970	2070	2170	2270	2470

STANDARD CONNECTIONS WITHOUT SURCHARGE

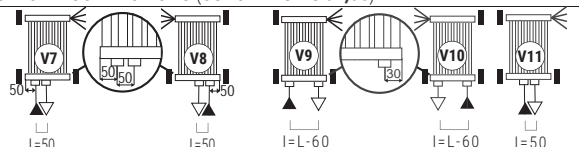


LEGENDA: \blacktriangleright In \triangleright Out \triangleleft airvent H Height l pipe centres L width

P. max: 8 bar T. max: 110° C
Functioning: hot water Connections: n° 2 x 1/2" G - n° 1 da 1/8" G



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



□ connection ■ welded cap

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR ALICE 25 VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AL25	24	080	V01	S16	A	

EXAMPLE OF ARTICLE CODE CREATION
In the case of a radiator:
AL25 ALICE 25 VERTICAL
24 24 elements (see the table shown on the side)
080 Height 800 mm (see the table shown on the side)
V01 connection V1
S16 colour S16 - Canary (see page 486)
A (Constant value)
The article code will be:
AL25 24 080 V01 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. \varnothing 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. \varnothing 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kristal valve square pipe centres 50 mm right white R01 Copper conn. \varnothing 12/14/15 Art. nr. 5991990311186 Price € 123,00</p> <p>Multilayer conn. \varnothing 16 Art. nr. 5991990311185 Price € 106,00</p>	<p>Thermostatic head white</p> <p>(Kit 2 pieces) Art. nr. 5035270710016 Price € 142,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453

ALICE 25 VERTICAL

Height H [mm]		400		500		600		700		800		1000		1200		1400		1500	
Width L [mm]	N° E.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]
176	5	115	209,00	139	210,00	161	211,00	184	212,00	206	213,00	250	214,00	294	215,00	336	217,00	357	218,00
213	6	138	219,00	166	221,00	193	224,00	220	226,00	247	228,00	299	230,00	353	231,50	403	234,00	428	235,50
250	7	161	229,00	194	232,00	225	237,00	257	240,00	288	243,00	349	246,00	412	248,00	470	251,00	500	253,00
287	8	184	239,00	222	243,00	258	250,00	294	254,00	330	258,00	399	262,00	470	266,50	537	268,00	571	270,50
324	9	207	249,00	249	254,00	290	263,00	330	268,00	371	273,00	449	278,00	529	281,00	604	285,00	643	288,00
361	10	230	259,00	277	265,00	322	276,00	367	282,00	412	288,00	499	294,00	588	297,50	671	302,00	714	305,50
398	11	253	269,00	305	276,00	354	289,00	404	296,00	453	303,00	549	310,00	647	314,00	738	319,00	785	323,00
435	12	276	279,00	332	287,00	386	302,00	440	310,00	494	318,00	599	326,00	706	330,50	805	336,00	857	340,50
472	13	299	289,00	360	298,00	419	315,00	477	324,00	536	333,00	649	342,00	764	347,00	872	353,00	928	358,00
509	14	322	299,00	388	309,00	451	328,00	514	338,00	577	348,00	699	358,00	823	363,50	939	370,00	1000	375,50
546	15	345	309,00	416	320,00	483	341,00	551	352,00	618	363,00	749	374,00	882	380,00	1007	387,00	1071	393,00
583	16	368	319,00	443	331,00	515	354,00	587	366,00	659	378,00	798	390,00	941	396,50	1074	404,00	1142	410,50
620	17	391	329,00	471	342,00	547	367,00	624	380,00	700	393,00	848	406,00	1000	413,00	1141	421,00	1214	428,00
657	18	414	339,00	499	353,00	580	380,00	661	394,00	742	408,00	898	422,00	1058	429,50	1208	438,00	1285	445,50
694	19	437	349,00	526	364,00	612	393,00	697	408,00	783	423,00	948	438,00	1117	446,00	1275	455,00	1357	463,00
731	20	460	359,00	554	375,00	644	406,00	734	422,00	824	438,00	998	454,00	1176	462,50	1342	472,00	1428	480,50
768	21	483	369,00	582	386,00	676	419,00	771	436,00	865	453,00	1048	470,00	1235	479,00	1409	489,00	1499	498,00
805	22	506	379,00	609	397,00	708	432,00	807	450,00	906	468,00	1098	486,00	1294	495,50	1476	506,00	1571	515,50
842	23	529	389,00	637	408,00	741	445,00	844	464,00	948	483,00	1148	502,00	1352	512,00	1543	523,00	1642	533,00
879	24	552	399,00	665	419,00	773	458,00	881	478,00	989	498,00	1198	518,00	1411	528,50	1610	540,00	1714	550,50
916	25	575	409,00	693	430,00	805	471,00	918	492,00	1030	513,00	1248	534,00	1470	545,00	1678	557,00	1785	568,00
953	26	598	419,00	720	441,00	837	484,00	954	506,00	1071	528,00	1297	550,00	1529	561,50	1745	574,00	1856	585,50
990	27	621	429,00	748	452,00	869	497,00	991	520,00	1112	543,00	1347	566,00	1588	578,00	1812	591,00	1928	603,00
1027	28	644	439,00	776	463,00	902	510,00	1028	534,00	1154	558,00	1397	582,00	1646	594,50	1879	608,00	1999	620,50
1064	29	667	449,00	803	474,00	934	523,00	1064	548,00	1195	573,00	1447	598,00	1705	611,00	1946	625,00	2071	638,00
1101	30	690	459,00	831	485,00	966	536,00	1101	562,00	1236	588,00	1497	614,00	1764	627,50	2013	642,00	2142	655,50
1138	31	713	469,00	859	496,00	998	549,00	1138	576,00	1277	603,00	1547	630,00	1823	644,00	2080	659,00	2213	673,00
1175	32	736	479,00	886	507,00	1030	562,00	1174	590,00	1318	618,00	1597	646,00	1882	660,50	2147	676,00	2285	690,50
1212	33	759	489,00	914	518,00	1063	575,00	1211	604,00	1360	633,00	1647	662,00	1940	677,00	2214	693,00	2356	708,00
1249	34	782	499,00	942	529,00	1095	588,00	1248	618,00	1401	648,00	1697	678,00	1999	693,50	2281	710,00	2428	725,50
1286	35	805	509,00	970	540,00	1127	601,00	1285	632,00	1442	663,00	1747	694,00	2058	710,00	2349	727,00	2499	743,00
1323	36	828	519,00	997	551,00	1159	614,00	1321	646,00	1483	678,00	1796	710,00	2117	726,50	2416	744,00	2570	760,50
1360	37	851	529,00	1025	562,00	1191	627,00	1358	660,00	1524	693,00	1846	726,00	2176	743,00	2483	761,00	2642	778,00
1397	38	874	539,00	1053	573,00	1224	640,00	1395	674,00	1566	708,00	1896	742,00	2234	759,50	2550	778,00	2713	795,50
1434	39	897	549,00	1080	584,00	1256	653,00	1431	688,00	1607	723,00	1946	758,00	2293	776,00	2617	795,00	2785	813,00
1471	40	920	559,00	1108	595,00	1288	666,00	1468	702,00	1648	738,00	1996	774,00	2352	792,50	2684	812,00	2856	830,50
1508	41	943	569,00	1136	606,00	1320	679,00	1505	716,00	1689	753,00	2046	790,00	2411	809,00	2751	829,00	2927	848,00
1545	42	966	579,00	1163	617,00	1352	692,00	1541	730,00	1730	768,00	2096	806,00	2470	825,50	2818	846,00	2999	865,50

All intermediate sizes are available for widths from 5 to 42 elements and heights from 400 to 2500 mm

Prices are referred to colour WHITE R01 version and STANDARD connection

Height H [mm]		1600		1700		1800		1900		2000		2100		2200		2300		2500	
Width L [mm]	N° E.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]
176	5	379	219,00	400	220,00	422	239,00	444	240,00	465	251,00	487	258,00	509	261,00	531	265,00	575	268,00
213	6	454	237,00	480	238,50	506	258,00	532	260,00	558	273,00	584	282,00	611	286,00	637	291,00	690	297,00
250	7	530	255,00	560	257,00	591	277,00	621	280,00	651	295,00	682	306,00	713	311,00	743	317,00	805	326,00
287	8	606	273,00	640	275,50	675	296,00	710	300,00	744	317,00	779	330,00	814	336,00	849	343,00	920	355,00
324	9	681	291,00	720	294,00	760	315,00	798	320,00	837	339,00	877	354,00	916	361,00	955	369,00	1035	384,00
361	10	757	309,00	800	312,50	844	334,00	887	340,00	930	361,00	974	378,00	1018	386,00	1061	395,00	1150	413,00
398	11	833	327,00	880	331,00	928	353,00	976	360,00	1023	383,00	1071	402,00	1120	411,00	1167	421,00	1265	442,00
435	12	908	345,00	960	349,50	1013	372,00	1064	380,00	1116	405,00	1169	426,00	1222	436,00	1273	447,00	1380	471,00
472	13	984	363,00	1040	368,00	1097	391,00	1153	400,00	1209	427,00	1266	450,00	1323	461,00	1379	473,00	1495	500,00
509	14	1060	381,00	1120	386,50	1182	410,00	1242	420,00	1302	449,00	1364	474,00	1425	486,00	1485	499,00	1610	529,00
546	15	1136	399,00	1200	405,00	1266	429,00	1331	440,00	1395	471,00	1461	498,00	1527	511,00	1592	525,00	1725	558,00
583	16	1211	417,00	1280	423,50	1350	448,00	1419	460,00	1488	493,00	1558	522,00	1629	536,00	1698	551,00	1840	587,00
620	17	1287	435,00	1360	442,00	1435	467,00	1508	480,00	1581	515,00	1656	546,00	1731	561,00	1804	577,00	1955	616,00
657	18	1363	453,00	1440	460,50	1519	486,00	1597	500,00	1674	537,00	1753	570,00	1832	586,00	1910	603,00	2070	645,00
694	19	1438	471,00	1520	479,00	1604	505,00	1685	520,00	1767	559,00	1851	594,00	1934	611,00	2016	629,00	2185	674,00
731	20	1514	489,00	1600	497,50	1688	524,00	1774	540,00	1860	581,00	1948	618,00	2036	636,00	2122	655,00	2300	703,00
768	21	1590	507,00	1680	516,00	1772	543,00	1863	560,00	1953	603,00	2045	642,00	2138	661,00	2228	681,00	2415	732,00
805	22	1665	525,00	1760	534,50	1857	562,00	1951	580,00	2046	625,00	2143	666,00	2240	686,00	2334	707,00	2530	761,00
842	23	1741	543,00	1840	553,00	1941	581,00	2040	600,00	2139	647,00	2240	690,00	2341	711,00	2440	733,00	2645	790,00
879	24	1817	561,00	1920	571,50	2026	600,00	2129	620,00	2232	669,00	2338	714,00	2443	736,00	2546	759,00	2760	819,00
916	25	1893	579,0																



ALICE 25 HORIZONTAL



page 178



EUROPEAN WARRANTY

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Horizontal heating elements in painted mild steel \varnothing 25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice. The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Width L [mm]	400	500	600	700	800	1000	1200	1400	1500
Dry Weight per section [kg]	0,315	0,374	0,434	0,493	0,552	0,670	0,789	0,907	0,967
Element water content [lt]	0,209	0,250	0,292	0,333	0,375	0,458	0,541	0,624	0,666
Element surface [m ²]	0,038	0,046	0,054	0,062	0,070	0,086	0,101	0,117	0,125
Pipe centres l [mm] (H1 only)	370	470	570	670	770	970	1170	1370	1470

For output at different ΔT , please refer to the following formula: $\text{desired output} = \text{output at } \Delta T 50 \times (\text{desired } \Delta T / 50)^n$

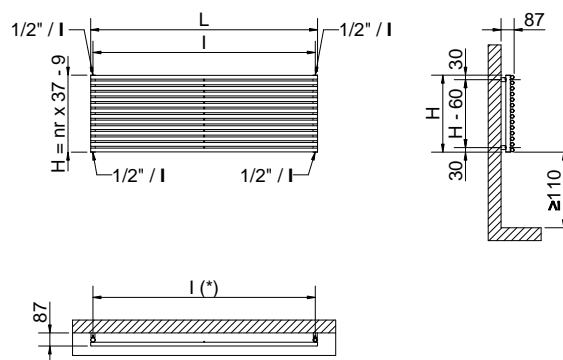
Width L [mm]	1600	1700	1800	1900	2000	2100	2200	2300	2500
Dry Weight per section [kg]	1,026	1,085	1,144	1,204	1,263	1,322	1,381	1,441	1,559
Element water content [lt]	0,707	0,749	0,790	0,832	0,873	0,915	0,956	0,998	1,081
Element surface [m ²]	0,133	0,140	0,148	0,156	0,164	0,172	0,180	0,188	0,203
Pipe centres l [mm] (H1 only)	1570	1670	1770	1870	1970	2070	2170	2270	2470

P. Max: 8 bar

T. Max: 110° C

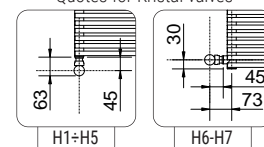
Functioning: hot water

Connections: n° 2 x 1/2" G - 1 x 1/2" G

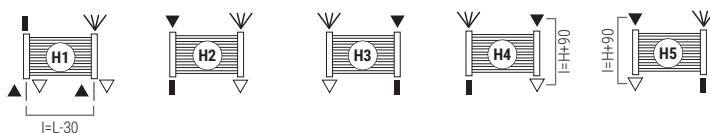


(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

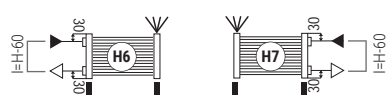


STANDARD CONNECTIONS WITHOUT SURCHARGE



LEGENDA: ► In ► Out ◄ airvent H Height l pipe centres L width □ connection ■ welded cap

SPECIAL CONNECTIONS (SURCHARGE € 62,00)



Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR ALICE 25 HORIZONTAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE		A

EXAMPLE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AL25	E.g.: Alice 25 horizontal	12	120	H01	S16	A

EXAMPLE OF ARTICLE CODE CREATION
 In the case of a radiator:
AL25 ALICE 25 HORIZONTAL
12 12 elements (see the table shown on the side)
120 width 1200 mm (see the table shown on the side)
H01 connection H1
S16 colour S16 - Canary (see page 486)
A (Constant value)
 The article code will be:
AL25 12 120 H01 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. \varnothing 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. \varnothing 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kristal valve corner right with thermostatic option white R01 Copper conn. \varnothing 12/14/15 Art. nr. 5991990311176 Price € 123,00</p> <p>Multilayer conn. \varnothing 16 Art. nr. 5991990311175 Price € 110,00</p>	<p>Thermostatic head white</p> <p>(Kit 2 pieces) Art. nr. 5035270710016 Price € 142,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453

ALICE 25 HORIZONTAL

Width L [mm]		400		500		600		700		800		1000		1200		1400		1500		OUTPUT PER LINEAR METER	Exp. n
Height L [mm]	N° El.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=30°C	
176	5	107	209,00	133	210,00	160	211,00	187	212,00	213	213,00	267	214,00	320	215,00	373	217,00	400	218,00	145	1,1968
213	6	128	219,00	160	221,00	192	224,00	224	226,00	256	228,00	320	230,00	384	231,50	448	234,00	480	235,50	173	1,1993
250	7	149	229,00	186	232,00	224	237,00	261	240,00	298	243,00	373	246,00	447	248,00	522	251,00	559	253,00	202	1,2018
287	8	179	239,00	212	243,00	255	250,00	297	254,00	340	258,00	425	262,00	510	264,50	595	268,00	637	270,50	230	1,2043
324	9	190	249,00	238	254,00	286	263,00	333	268,00	381	273,00	476	278,00	571	281,00	667	285,00	714	288,00	257	1,2067
361	10	211	259,00	264	265,00	316	276,00	369	282,00	422	288,00	527	294,00	633	297,50	738	302,00	791	305,50	284	1,2092
398	11	231	269,00	289	276,00	347	289,00	404	296,00	462	303,00	578	310,00	693	314,00	809	319,00	867	323,00	311	1,2117
435	12	251	279,00	314	287,00	377	302,00	439	310,00	502	318,00	628	326,00	753	330,50	879	336,00	942	340,50	338	1,2141
472	13	271	289,00	339	298,00	406	315,00	474	324,00	542	333,00	677	342,00	813	347,00	948	353,00	1016	358,00	364	1,2166
509	14	290	299,00	363	309,00	436	328,00	508	338,00	581	348,00	726	358,00	871	363,50	1017	370,00	1089	375,50	390	1,2191
546	15	310	309,00	387	320,00	465	341,00	542	352,00	620	363,00	775	374,00	930	380,00	1085	387,00	1162	393,00	415	1,2216
583	16	329	319,00	411	331,00	494	354,00	576	366,00	658	378,00	823	390,00	987	396,50	1152	404,00	1234	410,50	440	1,2240
620	17	348	329,00	435	342,00	522	367,00	609	380,00	696	393,00	871	406,00	1045	413,00	1219	421,00	1306	428,00	465	1,2265
657	18	367	339,00	459	353,00	551	380,00	643	394,00	734	408,00	918	422,00	1101	429,50	1285	438,00	1377	445,50	490	1,2290
694	19	386	349,00	482	364,00	579	393,00	675	408,00	772	423,00	965	438,00	1158	446,00	1351	455,00	1447	463,00	515	1,2285
731	20	404	359,00	506	375,00	607	406,00	708	422,00	809	438,00	1011	454,00	1213	462,50	1416	472,00	1517	480,50	540	1,2280
768	21	423	369,00	529	386,00	634	419,00	740	436,00	846	453,00	1057	470,00	1269	479,00	1480	489,00	1586	498,00	565	1,2276
805	22	441	379,00	551	397,00	662	432,00	772	450,00	882	468,00	1103	486,00	1323	495,50	1544	506,00	1654	515,50	589	1,2271
842	23	459	389,00	574	408,00	689	445,00	804	464,00	918	483,00	1148	502,00	1378	512,00	1607	523,00	1722	533,00	614	1,2266
879	24	477	399,00	596	419,00	716	458,00	835	478,00	954	498,00	1193	518,00	1431	528,50	1670	540,00	1789	550,50	638	1,2262
916	25	495	409,00	619	430,00	742	471,00	866	492,00	990	513,00	1237	534,00	1485	545,00	1732	557,00	1856	568,00	662	1,2257
953	26	513	419,00	641	441,00	769	484,00	897	506,00	1025	528,00	1281	550,00	1538	561,50	1794	574,00	1922	585,50	685	1,2252
990	27	530	429,00	663	452,00	795	497,00	928	520,00	1060	543,00	1325	566,00	1590	578,00	1855	591,00	1988	603,00	709	1,2247
1027	28	547	439,00	684	463,00	821	510,00	958	534,00	1095	558,00	1368	582,00	1642	594,50	1915	608,00	2052	620,50	732	1,2243
1064	29	564	449,00	706	474,00	847	523,00	988	548,00	1129	573,00	1411	598,00	1693	611,00	1976	625,00	2117	638,00	755	1,2238
1101	30	581	459,00	727	485,00	872	536,00	1018	562,00	1163	588,00	1454	614,00	1744	627,50	2035	642,00	2181	655,50	778	1,2233
1138	31	598	469,00	748	496,00	898	549,00	1047	576,00	1197	603,00	1496	630,00	1795	644,00	2094	659,00	2244	673,00	801	1,2230
1175	32	615	479,00	769	507,00	923	562,00	1076	590,00	1230	618,00	1538	646,00	1845	660,50	2153	676,00	2307	690,50	823	1,2226
1212	33	632	489,00	790	518,00	948	575,00	1105	604,00	1263	633,00	1579	662,00	1895	677,00	2211	693,00	2369	708,00	846	1,2223
1249	34	648	499,00	810	529,00	972	588,00	1134	618,00	1296	648,00	1620	678,00	1944	693,50	2268	710,00	2430	725,50	868	1,2220
1286	35	664	509,00	831	540,00	997	601,00	1163	632,00	1329	663,00	1661	694,00	1993	710,00	2325	727,00	2492	743,00	890	1,2216
1323	36	681	519,00	851	551,00	1021	614,00	1191	646,00	1361	678,00	1702	710,00	2042	726,50	2382	744,00	2552	760,50	912	1,2213
1360	37	697	529,00	871	562,00	1045	627,00	1219	660,00	1393	693,00	1742	726,00	2090	743,00	2438	761,00	2612	778,00	933	1,2209
1397	38	713	539,00	891	573,00	1069	640,00	1247	674,00	1425	708,00	1781	742,00	2138	759,50	2494	778,00	2672	795,50	955	1,2206
1434	39	728	549,00	910	584,00	1092	653,00	1274	688,00	1456	723,00	1821	758,00	2185	776,00	2549	795,00	2731	813,00	976	1,2202
1471	40	744	559,00	930	595,00	1116	666,00	1302	702,00	1488	738,00	1860	774,00	2232	792,50	2604	812,00	2790	830,50	997	1,2199
1508	41	759	569,00	949	606,00	1139	679,00	1329	716,00	1519	753,00	1898	790,00	2278	809,00	2658	829,00	2848	848,00	1018	1,2196
1545	42	775	579,00	968	617,00	1162	692,00	1356	730,00	1549	768,00	1937	806,00	2324	825,50	2712	846,00	2905	865,50	1039	1,2192

All intermediate sizes are available for widths from 5 to 42 elements and heights from 400 to 2500 mm

Prices are referred to colour WHITE R01 version and STANDARD connection

Width L [mm]		1600		1700		1800		1900		2000		2100		2200		2300		2500		OUTPUT PER LINEAR METER	Exp. n
Height L [mm]	N° El.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=30°C	
176	5	427	219,00	453	220,00	480	239,00	507	240,00	533	251,00	560	258,00	587	267,00	613	265,00	667	268,00	145	1,1968
213	6	512	237,00	544	238,50	576	259,00	608	260,00	640	273,00	672	282,00	704	286,00	736	291,00	800	297,00	173	1,1993
250	7	597	255,00	634	257,00	671	277,00	709	280,00	746	295,00	783	306,00	820	311,00	858	317,00	932	326,00	202	1,2018
287	8	680	273,00	722	275,50	764	296,00	807	300,00	849	317,00	892	330,00	934	336,00	977	343,00	1062	355,00	230	1,2043
324	9	762	291,00	810	294,00	857	315,00	905	320,00	952	339,00	1000	354,00	1048	361,00	1095	369,00	1191	384,00	257	1,2067
361	10	844	309,00	896	312,50	949	334,00	1002	340,00	1054	361,00	1107	378,00	1160	386,00	1213	395,00	1318	413,00	284	1,2092
398	11	924	327,00	982	331,00	1040	353,00	1098	360,00	1155	383,00	1213	402,00	1271	411,00	1329	421,00	1444	442,00	311	1,2117
435	12	1004	345,00	1067	349,50	1130	372,00	1193	380,00	1255	405,00	1318	426,00	1381	436,00	1444	447,00	1569	471,00	338	1,2141
472	13	1084	363,00	1151	368,00	1219	391,00	1287	400,00	1354	427,00	1422	450,00	1490	461,00	1558	473,00	1693	500,00	364	1,2166
509	14	1162	381,00	1235	386,50	1307	410,00	1380	420,00	1452	449,00	1525	474,00	1598	486,00	1670	499,00	1816	529,00	390	1,2191
546	15	1240	399,00	1317	405,00	1395	429,00	1472	440,00	1550	471,00	1627	498,00	1705	511,00	1782	525,00	1937	558,00	415	1,2216
583	16	1317	417,00	1399	423,50	1481	448,00	1564	460,00	1646	493,00	1728	522,00	1810	536,00	1893	551,00	2057	587,00	440	1,2240
620	17	1393	435,00	1480	442,00	1567	467,00	1654	480,00	1741	515,00	1828	546,00	1915	561,00	2002	577,00	2177	616,00	465	1,2265
657	18	1469	453,00	1560	460,50	1652	486,00	1744	500,00	1836	537,00	1928	570,00	2019	586,00	2111	603,00	2295	645,00	490	1,2290
694	19	1544	471,00	1640	479,00	1736	505,00	1833	520,00	1929	559,00	2026	594,00	2122	611,00	22					



ALICE 25 TANDEM VERTICAL



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EUROPEAN WARRANTY

MATERIAL:

- Horizontal collectors in painted mild steel ø 30 mm.
- Double vertical heating elements in painted mild steel ø 25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLORS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Height H [mm]	400	500	530	600	630	700	800	830	930	1000	1200
Therm. output per el. Δt = 50 °C [Watt]	34,7	42	44,1	49	51,1	55,9	62,7	64,7	71,4	76	89,2
Therm. output per el. Δt = 30 °C [Watt]	18,2	21,9	23	25,6	26,7	29,2	32,7	33,7	37,1	39,5	46,2
Dry Weight per section [kg]	0,537	0,656	0,691	0,774	0,810	0,892	1,011	1,047	1,165	1,248	1,485
Element water content [lt]	0,377	0,460	0,485	0,543	0,568	0,626	0,709	0,734	0,817	0,875	1,041
Element surface [m ²]	0,070	0,086	0,090	0,101	0,106	0,117	0,133	0,137	0,153	0,164	0,195
Exp. n	1,2668	1,2691	1,2698	1,2714	1,2721	1,2737	1,2760	1,2767	1,2790	1,2807	1,2878
Pipe centres l [mm] (V3-V4 only)	370	470	500	570	600	670	770	800	900	970	1170

P. max: 8 bar

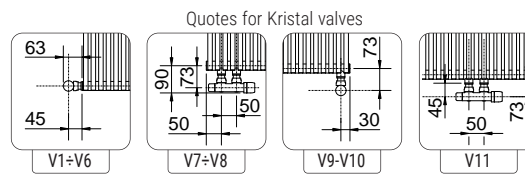
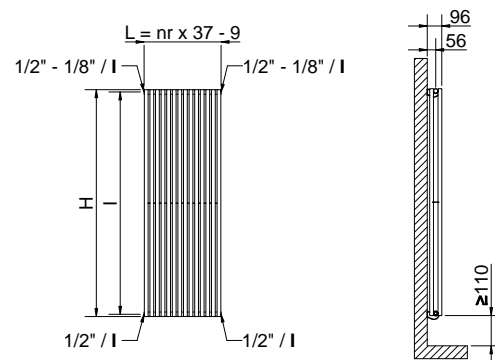
T. max: 110° C

Functioning: hot water

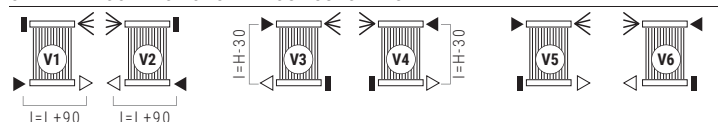
Connections: n° 2 x 1/2" G - n° 1 da 1/8" G

For output at different ΔT, please refer to the following formula: desired output = output at ΔT 50 x (desired ΔT/50)ⁿ

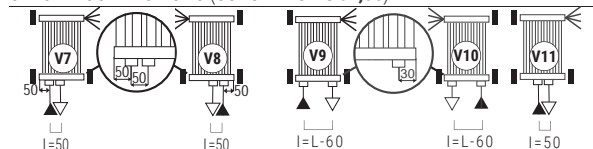
Height H [mm]	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2500
Therm. output per el. Δt = 50 °C [Watt]	102,1	108,6	115	121,4	127,8	134,2	140,6	146,9	153,3	159,7	172,5
Therm. output per el. Δt = 30 °C [Watt]	52,7	55,9	59,1	62,4	65,6	68,8	72	75,2	78,4	82,5	88,7
Dry Weight per section [kg]	1,722	1,840	1,959	2,077	2,196	2,314	2,433	2,551	2,670	2,788	3,025
Element water content [lt]	1,208	1,291	1,374	1,457	1,540	1,623	1,706	1,789	1,872	1,955	2,122
Element surface [m ²]	0,227	0,243	0,258	0,274	0,290	0,305	0,321	0,337	0,353	0,368	0,400
Exp. n	1,2949	1,2984	1,3020	1,3036	1,3052	1,3069	1,3085	1,3102	1,3118	1,3134	1,3151
Pipe centres l [mm] (V3-V4 only)	1370	1470	1570	1670	1770	1870	1970	2070	2170	2270	2470



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA: ► In ◄ Out ◄◄ airvent H Height l pipe centres L width □ connection ■ welded cap

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR ALICE 25 TANDEM VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AT25	24	080	V02	S16	A	

EXAMPLE OF ARTICLE CODE CREATION
In the case of a radiator:
AT25 ALICE 25 TANDEM VERTICAL
24 24 elements (see the table shown on the side)
080 Height 800 mm (see the table shown on the side)
V02 connection V2
S16 colour S16 - Canary (see page 486)
A (Constant value)
 The article code will be:
AT25 24 080 V02 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. Ø 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. Ø 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kristal valve square pipe centres 50 mm right white R01 Copper conn. Ø 12/14/15 Art. nr. 5991990311186 Price € 123,00</p> <p>Multilayer conn. Ø 16 Art. nr. 5991990311185 Price € 106,00</p>	<p>Thermostatic head white</p> <p>(Kit 2 pieces) Art. nr. 5035270710016 Price € 142,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453

ALICE 25 TANDEM VERTICAL

Height H [mm]		400		500		530		600		630		700		800		830		930		1000		1200	
Width L [mm]	N° El.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]
176	5	174	292,00	210	293,00	221	295,00	245	298,00	256	301,00	280	319,00	314	322,00	324	325,00	357	327,00	380	330,00	446	333,00
213	6	208	307,00	252	309,00	265	312,00	294	316,00	307	320,00	335	339,00	376	343,00	388	347,00	428	350,00	456	354,00	535	358,00
250	7	243	322,00	294	325,00	309	329,00	343	334,00	358	339,00	391	359,00	439	364,00	453	369,00	500	373,00	532	378,00	624	383,00
287	8	278	337,00	336	341,00	353	346,00	392	352,00	409	358,00	447	379,00	502	385,00	518	391,00	571	396,00	608	402,00	714	408,00
324	9	312	352,00	378	357,00	397	363,00	441	370,00	460	377,00	503	399,00	564	406,00	582	413,00	643	419,00	684	426,00	803	433,00
361	10	347	367,00	420	373,00	441	380,00	490	388,00	511	396,00	559	419,00	627	427,00	647	435,00	714	442,00	760	450,00	892	458,00
398	11	382	382,00	462	389,00	485	397,00	539	406,00	562	415,00	615	439,00	690	448,00	712	457,00	785	465,00	836	474,00	981	483,00
435	12	416	397,00	504	405,00	529	414,00	588	424,00	613	434,00	671	459,00	752	469,00	776	479,00	857	488,00	912	498,00	1070	508,00
472	13	451	412,00	546	421,00	573	431,00	637	442,00	664	453,00	727	479,00	815	490,00	841	501,00	928	511,00	988	522,00	1160	533,00
509	14	486	427,00	588	437,00	617	448,00	686	460,00	715	472,00	783	499,00	878	511,00	906	523,00	1000	534,00	1064	546,00	1249	558,00
546	15	521	442,00	630	453,00	662	465,00	735	478,00	767	491,00	839	519,00	941	532,00	971	545,00	1071	557,00	1140	570,00	1338	583,00
583	16	555	457,00	672	469,00	706	482,00	784	496,00	818	510,00	894	539,00	1003	553,00	1035	567,00	1142	580,00	1216	594,00	1427	608,00
620	17	590	472,00	714	485,00	750	499,00	833	514,00	869	529,00	950	559,00	1066	574,00	1100	589,00	1214	603,00	1292	618,00	1516	633,00
657	18	625	487,00	756	501,00	794	516,00	882	532,00	920	548,00	1006	579,00	1129	595,00	1165	611,00	1285	626,00	1368	642,00	1606	658,00
694	19	659	502,00	798	517,00	838	533,00	931	550,00	971	567,00	1062	599,00	1191	616,00	1229	633,00	1357	649,00	1444	666,00	1695	683,00
731	20	694	517,00	840	533,00	882	550,00	980	568,00	1022	586,00	1118	619,00	1254	637,00	1294	655,00	1428	672,00	1520	690,00	1784	708,00
768	21	729	532,00	882	549,00	926	567,00	1029	586,00	1073	605,00	1174	639,00	1317	658,00	1359	677,00	1499	695,00	1596	714,00	1873	733,00
805	22	763	547,00	924	565,00	970	584,00	1078	604,00	1124	624,00	1230	659,00	1379	679,00	1423	699,00	1571	718,00	1672	738,00	1962	758,00
842	23	798	562,00	966	581,00	1014	601,00	1127	622,00	1175	643,00	1286	679,00	1442	700,00	1488	721,00	1642	741,00	1748	762,00	2052	783,00
879	24	833	577,00	1008	597,00	1058	618,00	1176	640,00	1226	662,00	1342	699,00	1505	721,00	1553	743,00	1714	764,00	1824	786,00	2141	808,00
916	25	868	592,00	1050	613,00	1103	635,00	1225	658,00	1278	681,00	1398	719,00	1568	742,00	1618	765,00	1785	787,00	1900	810,00	2230	833,00
953	26	902	607,00	1092	629,00	1147	652,00	1274	676,00	1329	700,00	1453	739,00	1630	763,00	1682	787,00	1856	810,00	1976	834,00	2319	858,00
990	27	937	622,00	1134	645,00	1191	669,00	1323	694,00	1380	719,00	1509	759,00	1693	784,00	1747	809,00	1928	833,00	2052	858,00	2408	883,00
1027	28	972	637,00	1176	661,00	1235	686,00	1372	712,00	1431	738,00	1565	779,00	1756	805,00	1812	831,00	1999	856,00	2128	882,00	2498	908,00
1064	29	1006	652,00	1218	677,00	1279	703,00	1421	730,00	1482	757,00	1621	799,00	1818	826,00	1876	853,00	2071	879,00	2204	906,00	2587	933,00
1101	30	1041	667,00	1260	693,00	1323	720,00	1470	748,00	1533	776,00	1677	819,00	1881	847,00	1941	875,00	2142	902,00	2280	930,00	2676	958,00
1138	31	1076	682,00	1302	709,00	1367	737,00	1519	766,00	1584	795,00	1733	839,00	1944	868,00	2006	897,00	2213	925,00	2356	954,00	2765	983,00
1175	32	1110	697,00	1344	725,00	1411	754,00	1568	784,00	1635	814,00	1789	859,00	2006	889,00	2070	919,00	2285	948,00	2432	974,00	2854	1.008,00
1212	33	1145	712,00	1386	741,00	1455	771,00	1617	802,00	1686	833,00	1845	879,00	2069	910,00	2135	941,00	2356	971,00	2508	1.002,00	2944	1.033,00
1249	34	1180	727,00	1428	757,00	1499	788,00	1666	820,00	1737	852,00	1901	899,00	2132	931,00	2200	963,00	2428	994,00	2584	1.026,00	3033	1.058,00
1286	35	1215	742,00	1470	773,00	1544	805,00	1715	838,00	1789	871,00	1957	919,00	2195	952,00	2265	985,00	2499	1.017,00	2660	1.050,00	3122	1.083,00
1323	36	1249	757,00	1512	789,00	1588	822,00	1764	856,00	1840	890,00	2012	939,00	2257	973,00	2329	1.007,00	2570	1.040,00	2736	1.074,00	3211	1.108,00
1360	37	1284	772,00	1554	805,00	1632	839,00	1813	874,00	1891	909,00	2068	959,00	2320	994,00	2394	1.029,00	2642	1.063,00	2812	1.098,00	3300	1.133,00
1397	38	1319	787,00	1596	821,00	1676	856,00	1862	892,00	1942	928,00	2124	979,00	2383	1.015,00	2459	1.051,00	2713	1.086,00	2888	1.122,00	3390	1.158,00
1434	39	1353	802,00	1638	837,00	1720	873,00	1911	910,00	1993	947,00	2180	999,00	2445	1.036,00	2523	1.073,00	2785	1.109,00	2964	1.146,00	3479	1.183,00
1471	40	1388	817,00	1680	853,00	1764	890,00	1960	928,00	2044	966,00	2236	1.019,00	2508	1.057,00	2588	1.095,00	2856	1.132,00	3040	1.170,00	3568	1.208,00
1508	41	1423	832,00	1722	869,00	1808	907,00	2009	946,00	2095	985,00	2292	1.039,00	2571	1.078,00	2653	1.117,00	2927	1.155,00	3116	1.194,00	3657	1.233,00
1545	42	1457	847,00	1764	885,00	1852	924,00	2058	964,00	2146	1.004,00	2348	1.059,00	2633	1.099,00	2717	1.139,00	2999	1.178,00	3192	1.218,00	3746	1.258,00

All intermediate sizes are available for widths from 5 to 42 elements and heights from 400 to 2500 mm

Prices are referred to colour WHITE R01 version and STANDARD connection



Height H [mm]		1400		1500		1600		1700		1800		1900		2000		2100		2200		2300		2500	
Width L [mm]	N° El.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]
176	5	511	336,00	543	356,00	575	368,00	607	372,00	639	378,00	671	404,00	703	419,00	735	484,00	767	496,00	799	522,00	863	529,00
213	6	613	362,00	652	382,50	690	395,00	728	399,50	767	406,00	805	434,00	844	450,00	881	517,00	920	530,00	958	557,00	1035	565,00
250	7	715	388,00	760	409,00	805	422,00	850	427,00	895	434,00	939	464,00	984	481,00	1028	550,00	1073	564,00	1118	592,00	1208	601,00
287	8	817	414,00	869	435,50	920	449,00	971	454,50	1022	462,00	1074	494,00	1125	512,00	1175	583,00	1226	598,00	1278	627,00	1380	637,00
324	9	919	440,00	977	462,00	1035	476,00	1093	482,00	1150	490,00	1208	524,00	1265	543,00	1322	616,00	1380	632,00	1437	662,00	1553	673,00
361	10	1021	466,00	1086	488,50	1150	503,00	1214	509,50	1278	518,00	1342	554,00	1406	574,00	1469	649,00	1533	666,00	1597	697,00	1725	709,00
398	11	1123	492,00	1195	515,00	1265	530,00	1335	537,00	1406	546,00	1476	584,00	1547	605,00	1616	682,00	1686	700,00	1757	732,00	1898	745,00
435	12	1225	518,00	1303	541,50	1380	557,00	1457	564,50	1534	574,00	1610	614,00	1687	636,00	1763	715,00	1840	734,00	1916	767,00	2070	781,00
472	13	1327	544,00	1412	568,00	1495	584,00	1578	592,00	1661	602,00	1745	644,00	1828	667,00	1910	748,00	1993	768,00	2076	802,00	2243	817,00
509																							



ALICE 25 TANDEM HORIZONTAL



page 182



EUROPEAN WARRANTY

MATERIAL:

- Horizontal collectors in painted mild steel ϕ 30 mm.
- Double horizontal heating elements in painted mild steel ϕ 25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

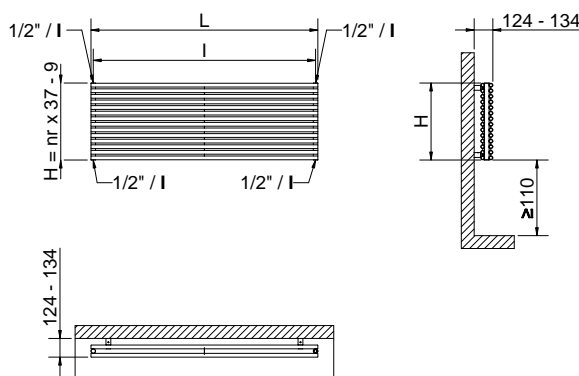
Width L [mm]	400	500	600	700	800	1000	1200	1400	1500
Dry Weight per section [kg]	0,537	0,656	0,774	0,892	1,011	1,248	1,485	1,722	1,840
Element water content [lt]	0,377	0,460	0,543	0,626	0,709	0,875	1,041	1,208	1,291
Element surface [m ²]	0,070	0,086	0,101	0,117	0,133	0,164	0,195	0,227	0,243
Pipe centres l [mm] (H1 only)	370	470	570	670	770	970	1170	1370	1470

For output at different ΔT , please refer to the following formula: $\text{desired output} = \text{output at } \Delta T 50 \times (\text{desired } \Delta T / 50)^n$

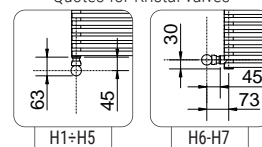
Width L [mm]	1600	1700	1800	1900	2000	2100	2200	2300	2500
Dry Weight per section [kg]	1,959	2,077	2,196	2,314	2,433	2,551	2,670	2,788	3,025
Element water content [lt]	1,374	1,457	1,540	1,623	1,706	1,789	1,872	1,955	2,122
Element surface [m ²]	0,258	0,274	0,290	0,305	0,321	0,337	0,353	0,368	0,400
Pipe centres l [mm] (H1 only)	1570	1670	1770	1870	1970	2070	2170	2270	2470

P. Max: 8 bar
Functioning: hot water

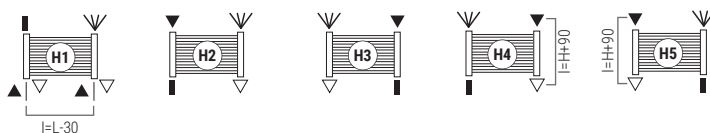
T. Max: 110° C
Connections: n° 2 x 1/2" G - 1 x 1/2" G



Quotes for Kristal valves

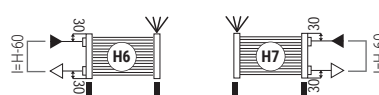


STANDARD CONNECTIONS WITHOUT SURCHARGE



LEGENDA: In Out airvent H Height l pipe centres L width connection welded cap

SPECIAL CONNECTIONS (SURCHARGE € 62,00)



Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR ALICE 25 TANDEM HORIZONTAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE		A

EXAMPLE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AT25	12	120	H04	S16	A	

EXAMPLE OF ARTICLE CODE CREATION
 In the case of a radiator:
AT25 ALICE 25 TANDEM HORIZONTAL
12 12 elements (see the table shown on the side)
120 width 1200 mm (see the table shown on the side)
H04 connection H4
S16 colour S16 - Canary (see page 486)
A (Constant value)
 The article code will be:
AT25 12 120 H04 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kristal valve corner right with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311176 Price € 123,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311175 Price € 110,00</p>	<p>Pair of polished tube cover kit Art. nr. 5103000000061 Price € 36,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



**EUROPEAN
WARRANTY**

MATERIAL:
 • Horizontal collectors in painted mild steel ϕ 30 mm.
 • Double vertical heating elements in painted mild steel ϕ 38 mm.
FIXING KIT:
 Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:
 Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.
PAINTING PROCESS:
 Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

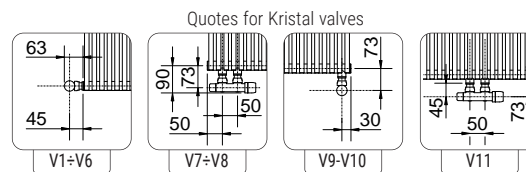
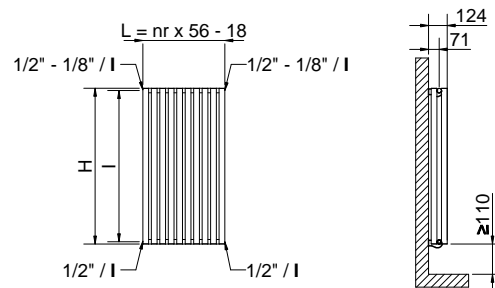
COLOURS:
 See colour chart on page 486.
ACCESSORIES:
 For the complete list, please refer to the accessories chapter.

Height H [mm]	330	380	430	474	530	574	630	724	780
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	44,5	50,1	55,5	60,2	66,1	70,7	76,4	86	91,7
Therm. output per el. $\Delta t = 30^\circ\text{C}$ [Watt]	23,5	26,3	29,2	31,6	34,6	37	40	44,9	47,8
Dry Weight per section [kg]	0,838	0,947	1,056	1,129	1,274	1,347	1,492	1,674	1,819
Element water content [lt]	0,721	0,821	0,92	1,011	1,119	1,21	1,318	1,508	1,617
Element surface [m ²]	0,089	1,01	0,113	0,124	0,137	0,148	0,161	0,183	0,197
Exp. n	1,2541	1,2565	1,2589	1,2611	1,2638	1,2660	1,2686	1,2731	1,2758
Pipe centres l [mm] (V3-V4 only)	300	350	400	444	500	544	600	694	750

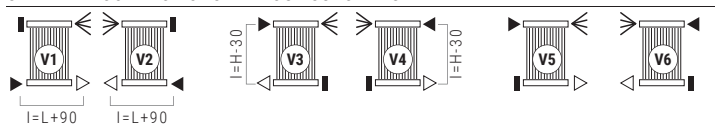
For output at different ΔT , please refer to the following formula: desired output = output at $\Delta T 50^\circ\text{C} \times (\text{desired } \Delta T / 50)^n$

Height H [mm]	830	874	930	1030	1774	1830	1974	2030
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	96,7	101,1	106,7	116,6	190	195,5	209,9	215,5
Therm. output per el. $\Delta t = 30^\circ\text{C}$ [Watt]	50,3	52,6	55,5	60,7	98,7	101,6	109,1	112,1
Dry Weight per section [kg]	1,928	2,001	2,146	2,364	3,963	4,108	4,399	4,544
Element water content [lt]	1,716	1,807	1,916	2,115	3,599	3,707	3,997	4,105
Element surface [m ²]	0,209	0,219	0,233	0,256	0,434	0,447	0,482	0,495
Exp. n	1,2782	1,2785	1,2787	1,2792	1,2828	1,2822	1,2804	1,2797
Pipe centres l [mm] (V3-V4 only)	800	844	900	1000	1744	1800	1944	2000

P. max: 8 bar T. max: 110° C
 Functioning: hot water Connections: n° 2 x 1/2" G - n° 1 da 1/8" G

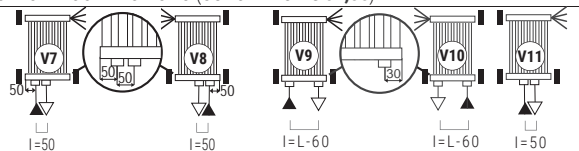


STANDARD CONNECTIONS WITHOUT SURCHARGE



LEGENDA: ▶ In ▷ Out ◀ airvent H Height l pipe centres L width

SPECIAL CONNECTIONS (SURCHARGE € 62,00)



Always specify the kind of connection needed when ordering.
 Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR ARIANNA TANDEM

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model E.g.: Arianna Tandem	Nr of Elements E.g.: 16 elements	Height in cm Example: 1830 mm	Code of the connection Example: connection V2	Code of the colour Example: S16 - Canary	Constant value
AT38	16	183	V02	S16	A	

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
AT38 ...ARIANNA tandem
16 ... 16 elements (see the table shown on the side)
183 ... Height 1830 mm (see the table shown on the side)
V02 ...connection V2
S16 ...colour S16 - Canary (see page 486)
A ... (Constant value)
 The article code will be:
AT38 16 183 V02 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311161 Price € 106,00 Multilayer conn. ϕ 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kristal valve square pipe centres 50 mm right white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311186 Price € 123,00 Multilayer conn. ϕ 16 Art. nr. 5991990311185 Price € 106,00</p>	<p>Towel holder left white R01 Width 100 mm Art. nr. 5991990310685 Price € 81,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



ARYS

Accessories for ARIANNA TANDEM radiator



design **Mariano Moroni**


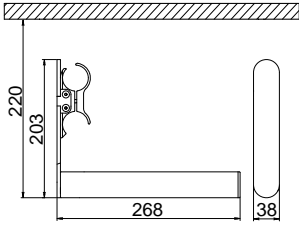


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**EUROPEAN
WARRANTY**


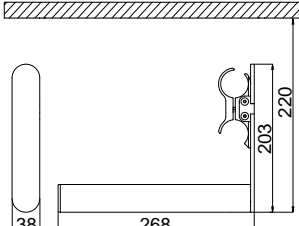
TOWEL HOLDER LEFT - L. 268 mm

Material: painted carbon steel - white R01

		Art. nr.	Price
		5991990310687	€ 114,00


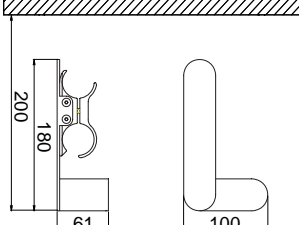
TOWEL HOLDER RIGHT - L. 268 mm

Material: painted carbon steel - white R01

		Art. nr.	Price
		5991990310686	€ 114,00


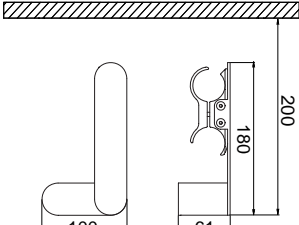
ROBE HANGER LEFT- L. 100 mm

Material: painted carbon steel - white R01

		Art. nr.	Price
		5991990310685	€ 81,00

ROBE HANGER RIGHT - L. 100 mm

Material: painted carbon steel - white R01

		Art. nr.	Price
		5991990310684	€ 81,00

Art. nr. and price are referred to colour WHITE R01. For other colours see page 486.



ARYS

Accessories for ARIANNA TANDEM radiator



design **Mariano Moroni**



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EUROPEAN
WARRANTY

ARDESIA®

TOWEL RAILS

ELECTRIC

STAINLESS STEEL


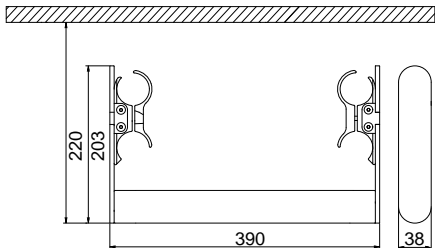
RADIATORS

VENTILATION
RADIATORS

MYWAY®
ACCESSORIES AND
TECHNICAL SUPPORT


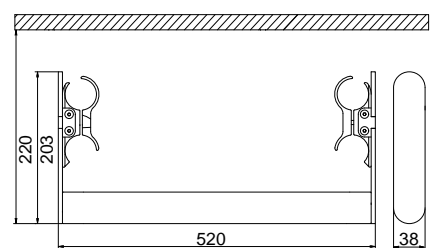
TOWEL BAR - L. 390 mm (for Arianna tandem radiator 7 elements)

Material: painted carbon steel - white R01

		Art. nr.	Price
		5991990310682	€ 225,00

TOWEL BAR - L.502 mm (for Arianna tandem radiator 9 elements)

Material: painted carbon steel - white R01

		Art. nr.	Price
		5991990310683	€ 229,00

Art. nr. and price are referred to colour WHITE R01. For other colours see page 486.



ARYS

Accessories for ARIANNA TANDEM radiator



design **Mariano Moroni**

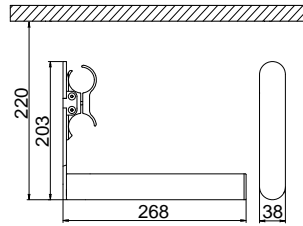
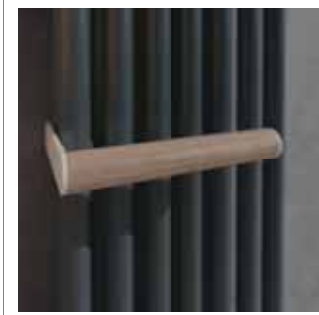



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**EUROPEAN
WARRANTY**

TOWEL HOLDER LEFT - L. 268 mm

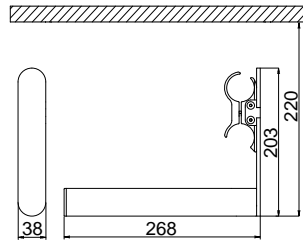
Material: Wood




WOOD FINISHINGS	Painted support	Art. nr.	Price
 WHITENED OAK	RAL 9010 - R01 Pure White	5991990500046	€ 139,00
	RAL 9016 - R02 Traffic White	5991990530010	
	T11 Matt White	5991990530011	
	F20 Milky	5991990530012	

TOWEL HOLDER RIGHT - L. 268 mm

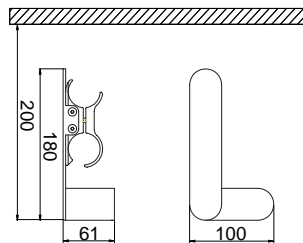
Material: Wood




WOOD FINISHINGS	Painted support	Art. nr.	Price
 WHITENED OAK	RAL 9010 - R01 Pure White	5991990500045	€ 139,00
	RAL 9016 - R02 Traffic White	5991990530007	
	T11 Matt White	5991990530008	
	F20 Milky	5991990530009	

ROBE HANGER LEFT - L. 100 mm

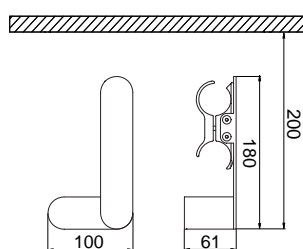
Material: Wood




WOOD FINISHINGS	Painted support	Art. nr.	Price
 WHITENED OAK	RAL 9010 - R01 Pure White	5991990500044	€ 135,00
	RAL 9016 - R02 Traffic White	5991990530016	
	T11 Matt White	5991990530017	
	F20 Milky	5991990530018	

ROBE HANGER DX - L. 100 mm

Material: Wood



WOOD FINISHINGS	Painted support	Art. nr.	Price
 WHITENED OAK	RAL 9010 - R01 Pure White	5991990500043	€ 135,00
	RAL 9016 - R02 Traffic White	5991990530013	
	T11 Matt White	5991990530014	
	F20 Milky	5991990530015	



ARYS

Accessories for ARIANNA TANDEM radiator



design **Mariano Moroni**



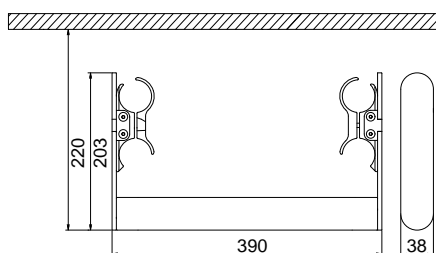
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EUROPEAN
WARRANTY

ARDESIA®

TOWEL BAR - L. 390 mm (for Arianna tandem radiator 7 elements)

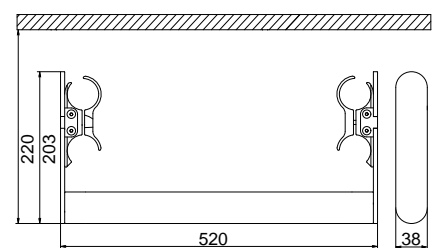
Material: Wood



WOOD FINISHINGS	Painted support	Art. nr.	Price
	RAL 9010 - R01 Pure White	5991990500041	€ 250,00
	RAL 9016 - R02 Traffic White	5991990530001	
	T11 Matt White	5991990530002	
	F20 Milky	5991990530003	

TOWEL BAR - L.502 mm (for Arianna tandem radiator 9 elements)

Material: Wood



WOOD FINISHINGS	Painted support	Art. nr.	Price
	RAL 9010 - R01 Pure White	5991990500042	€ 256,00
	RAL 9016 - R02 Traffic White	5991990530004	
	T11 Matt White	5991990530005	
	F20 Milky	5991990530006	

WOOD FINISHINGS



WHITENED OAK

ELECTRIC

STAINLESS STEEL

RADIATORS

VENTILATION
RADIATORS

MYWAY®
ACCESSORIES AND
TECHNICAL SUPPORT



DORIANA VERTICAL



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EUROPEAN WARRANTY

MATERIAL:

- Horizontal collectors in painted mild steel, semiovali 30x40 mm.
- Vertical heating elements in painted mild steel ø 25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice. The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Height H [mm]	500	600	700	800	900	1000	1200	1400	1500
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	23,7	27,9	32,1	36,2	40,3	44,3	52,4	60,4	64,5
Therm. output per el. $\Delta t = 30^\circ\text{C}$ [Watt]	12,3	14,5	16,7	18,8	20,9	23,0	27,2	31,3	33,4
Dry Weight per section [kg]	0,352	0,411	0,470	0,529	0,588	0,647	0,765	0,883	0,942
Element water content [lt]	0,241	0,282	0,323	0,364	0,405	0,446	0,528	0,610	0,651
Element surface [m ²]	0,042	0,050	0,058	0,066	0,074	0,082	0,098	0,114	0,122
Exp. n	1,2791	1,2801	1,2810	1,2820	1,2830	1,2839	1,2859	1,2878	1,2888
Pipe centres l [mm] (V3-V4 only)	450	550	650	750	850	950	1150	1350	1450

For output at different ΔT , please refer to the following formula: desired output = output at $\Delta T 50^\circ\text{C} \times (\text{desired } \Delta T / 50)^\text{n}$

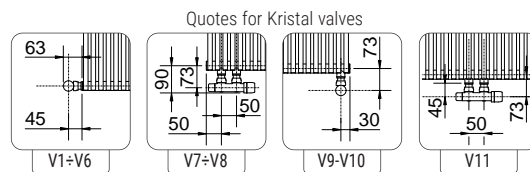
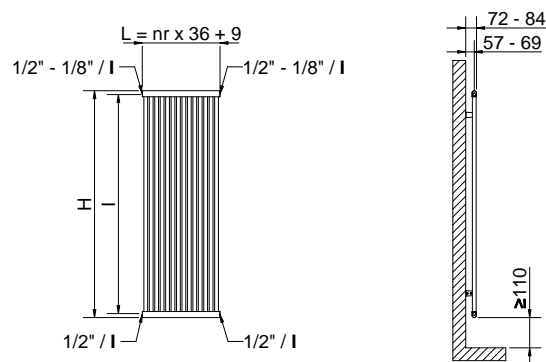
Height H [mm]	1600	1800	2000	2200	2300	2500
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	68,5	76,5	84,5	92,6	96,6	105
Therm. output per el. $\Delta t = 30^\circ\text{C}$ [Watt]	35,4	39,5	43,6	47,8	49,8	54,1
Dry Weight per section [kg]	1,001	1,119	1,237	1,355	1,414	1,532
Element water content [lt]	0,692	0,774	0,856	0,938	0,979	1,061
Element surface [m ²]	0,130	0,146	0,162	0,178	0,186	0,202
Exp. n	1,2897	1,2917	1,2936	1,2955	1,2965	1,2984
Pipe centres l [mm] (V3-V4 only)	1550	1750	1950	2150	2250	2450

P. Max: 8 bar

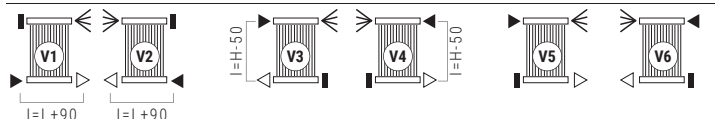
T. Max: 110° C

Functioning: hot water

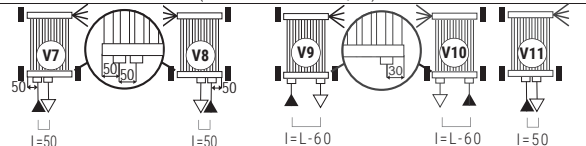
Connections: n° 2 x 1/2" G - 1 x 1/2" G



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA: ► In ▷ Out ◄ airvent H Height l pipe centres L width

□ connection ■ welded cap

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR DORIANA VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE		A

EXAMPLE	Radiator model E.g.: Dorigana vertical	Nr of Elements E.g.: 15 elements	Height in cm Example: 1800 mm	Code of the connection Example: connection V1	Code of the colour Example: S16 - Canary	Constant value
D025	15	180	V01	S16	A	

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:
D025 DORIANA VERTICAL
15 15 elements (see the table shown on the side)
180 Height 1800 mm (see the table shown on the side)
V01 connection V1
S16 colour S16 - Canary (see page 486)
A (Constant value)
 The article code will be:
D025 15 180 V01 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

Kristal valve square with thermostatic option white R01

Copper conn. ø 12/14/15
Art. nr. 5991990311161
Price € **106,00**

Multilayer conn. ø 16
Art. nr. 5991990311160
Price € **94,00**

Kristal valve square pipe centres 50 mm right white R01

Copper conn. ø 12/14/15
Art. nr. 5991990311186
Price € **123,00**

Multilayer conn. ø 16
Art. nr. 5991990311185
Price € **106,00**

Thermostatic head white

(Kit 2 pieces)
Art. nr. 5035270710016
Price € **142,00**

DORIANA VERTICAL

Height H [mm]		500		600		700		800		900		1000		1200		1400		1500	
Width L [mm]	N° El.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]
189	5	119	147,00	140	148,00	161	152,00	181	154,00	202	157,00	222	158,00	262	161,00	302	171,00	323	175,00
225	6	142	159,00	167	160,50	193	165,00	217	167,50	242	171,00	266	172,50	314	176,00	362	187,00	387	192,00
261	7	166	171,00	195	173,00	225	178,00	253	181,00	282	185,00	310	187,00	367	191,00	423	203,00	452	209,00
297	8	190	183,00	223	185,50	257	191,00	290	194,50	322	199,00	354	201,50	419	206,00	483	219,00	516	226,00
333	9	213	195,00	251	198,00	289	204,00	326	208,00	363	213,00	399	216,00	472	221,00	544	235,00	581	243,00
369	10	237	207,00	279	210,50	321	217,00	362	221,50	403	227,00	443	230,50	524	236,00	604	251,00	645	260,00
405	11	261	219,00	307	223,00	353	230,00	398	235,00	443	241,00	487	245,00	576	251,00	664	267,00	710	277,00
441	12	284	231,00	335	235,50	385	243,00	434	248,50	484	255,00	532	259,50	629	266,00	725	283,00	774	294,00
477	13	308	243,00	363	248,00	417	256,00	471	262,00	524	269,00	576	274,00	681	281,00	785	299,00	839	311,00
513	14	332	255,00	391	260,50	449	269,00	507	275,50	564	283,00	620	288,50	734	296,00	846	315,00	903	328,00
549	15	356	267,00	419	273,00	482	282,00	543	289,00	605	297,00	665	303,00	786	311,00	906	331,00	968	345,00
585	16	379	279,00	446	285,50	514	295,00	579	302,50	645	311,00	709	317,50	838	326,00	966	347,00	1032	362,00
621	17	403	291,00	474	298,00	546	308,00	615	316,00	685	325,00	753	332,00	891	341,00	1027	363,00	1097	379,00
657	18	427	303,00	502	310,50	578	321,00	652	329,50	725	339,00	797	346,50	943	356,00	1087	379,00	1161	396,00
693	19	450	315,00	530	323,00	610	334,00	688	343,00	766	353,00	842	361,00	996	371,00	1148	395,00	1226	413,00
729	20	474	327,00	558	335,50	642	347,00	724	356,50	806	367,00	886	375,50	1048	386,00	1208	411,00	1290	430,00
765	21	498	339,00	586	348,00	674	360,00	760	370,00	846	381,00	930	390,00	1100	401,00	1268	427,00	1355	447,00
801	22	521	351,00	614	360,50	706	373,00	796	383,50	887	395,00	975	404,50	1153	416,00	1329	443,00	1419	464,00
837	23	545	363,00	642	373,00	738	386,00	833	397,00	927	409,00	1019	419,00	1205	431,00	1389	459,00	1484	481,00
873	24	569	375,00	670	385,50	770	399,00	869	410,50	967	423,00	1063	433,50	1258	446,00	1450	475,00	1548	498,00
909	25	593	387,00	698	398,00	803	412,00	905	424,00	1008	437,00	1108	448,00	1310	461,00	1510	491,00	1613	515,00
945	26	616	399,00	725	410,50	835	425,00	941	437,50	1048	451,00	1152	462,50	1362	476,00	1570	507,00	1677	532,00
981	27	640	411,00	753	423,00	867	438,00	977	451,00	1088	465,00	1196	477,00	1415	491,00	1631	523,00	1742	549,00
1017	28	664	423,00	781	435,50	899	451,00	1014	464,50	1128	479,00	1240	491,50	1467	506,00	1691	539,00	1806	566,00
1053	29	687	435,00	809	448,00	931	464,00	1050	478,00	1169	493,00	1285	506,00	1520	521,00	1752	555,00	1871	583,00
1089	30	711	447,00	837	460,50	963	477,00	1086	491,50	1209	507,00	1329	520,50	1572	536,00	1812	571,00	1935	600,00
1125	31	735	459,00	865	473,00	995	490,00	1122	505,00	1249	521,00	1373	535,00	1624	551,00	1872	587,00	2000	617,00
1161	32	758	471,00	893	485,50	1027	503,00	1158	518,50	1290	535,00	1418	549,50	1677	566,00	1933	603,00	2064	634,00
1197	33	782	483,00	921	498,00	1059	516,00	1195	532,00	1330	549,00	1462	564,00	1729	581,00	1993	619,00	2129	651,00
1233	34	806	495,00	949	510,50	1091	529,00	1231	545,50	1370	563,00	1506	578,50	1782	596,00	2054	635,00	2193	668,00
1269	35	830	507,00	977	523,00	1124	542,00	1267	559,00	1411	577,00	1551	593,00	1834	611,00	2114	651,00	2258	685,00
1305	36	853	519,00	1004	535,50	1156	555,00	1303	572,50	1451	591,00	1595	607,50	1886	626,00	2174	667,00	2322	702,00
1341	37	877	531,00	1032	548,00	1188	568,00	1339	586,00	1491	605,00	1639	622,00	1939	641,00	2235	683,00	2387	719,00
1377	38	901	543,00	1060	560,50	1220	581,00	1376	599,50	1531	619,00	1683	636,50	1991	656,00	2295	699,00	2451	736,00

All intermediate sizes are available for widths from 5 to 38 elements and heights from 500 to 2500 mm

Prices are referred to colour WHITE R01 version and STANDARD connection

Height H [mm]		1600		1800		2000		2200		2300		2500	
Width L [mm]	N° El.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]
189	5	343	177,00	383	184,00	423	195,00	463	285,00	483	297,00	525	312,00
225	6	411	195,00	459	203,00	507	215,00	556	306,00	580	319,00	630	335,00
261	7	480	213,00	536	222,00	592	235,00	648	327,00	676	341,00	735	358,00
297	8	548	231,00	612	241,00	676	255,00	741	348,00	773	363,00	840	381,00
333	9	617	249,00	689	260,00	761	275,00	833	369,00	869	385,00	945	404,00
369	10	685	267,00	765	279,00	845	295,00	926	390,00	966	407,00	1050	427,00
405	11	754	285,00	842	298,00	930	315,00	1019	411,00	1063	429,00	1155	450,00
441	12	822	303,00	918	317,00	1014	335,00	1111	432,00	1159	451,00	1260	473,00
477	13	891	321,00	995	336,00	1099	355,00	1204	453,00	1256	473,00	1365	496,00
513	14	959	339,00	1071	355,00	1183	375,00	1296	474,00	1352	495,00	1470	519,00
549	15	1028	357,00	1148	374,00	1268	395,00	1389	495,00	1449	517,00	1575	542,00
585	16	1096	375,00	1224	393,00	1352	415,00	1482	516,00	1546	539,00	1680	565,00
621	17	1165	393,00	1301	412,00	1437	435,00	1574	537,00	1642	561,00	1785	588,00
657	18	1233	411,00	1377	431,00	1521	455,00	1667	558,00	1739	583,00	1890	611,00
693	19	1302	429,00	1454	450,00	1606	475,00	1759	579,00	1835	605,00	1995	634,00
729	20	1370	447,00	1530	469,00	1690	495,00	1852	600,00	1932	627,00	2100	657,00
765	21	1439	465,00	1607	488,00	1775	515,00	1945	621,00	2029	649,00	2205	680,00
801	22	1507	483,00	1683	507,00	1859	535,00	2037	642,00	2125	671,00	2310	703,00
837	23	1576	501,00	1760	526,00	1944	555,00	2130	663,00	2222	693,00	2415	726,00
873	24	1644	519,00	1836	545,00	2028	575,00	2222	684,00	2318	715,00	2520	749,00
909	25	1713	537,00	1913	564,00	2113	595,00	2315	705,00	2415	737,00	2625	772,00
945	26	1781	555,00	1989	583,00	2197	615,00	2408	726,00	2512	759,00	2730	795,00
981	27	1850	573,00	2066	602,00	2282	635,00	2500	747,00	2608	781,00	2835	818,00
1017	28	1918	591,00	2142	621,00	2366	655,00	2593	768,00	2705	803,00	2940	841,00
1053	29	1987	609,00	2219	640,00	2451	675,00	2685	789,00	2801	825,00	3045	864,00
1089	30	2055	627,00	2295	659,00	2535	695,00	2778	810,00	2898	847,00	3150	887,00
1125	31	2124	645,00	2372	678,00	2620	715,00	2871	831,00	2995	869,00	3255	910,00
1161	32	2192	663,00	2448	697,00	2704	735,00	2963	852,00	3091	891,00	3360	933,00
1197	33	2261	681,00	2525	716,00	2789	755,00	3056	873,00	3188	913,00	3465	956,00
1233	34	2329	699,00	2601	735,00	2873	775,00	3148	894,00	3284	935,00	3570	979,00
1269	35	2398	717,00	2678	754,00	2958	795,00	3241	915,00	3381	957,00	3675	1.002,00
1305	36	2466	735,00	2754	773,00	3042	815,00	3334	936,00	3478	979,00	3780	1.025,00
1341	37	2535	753,00	2831	792,00	3127	835,00	3426	957,00	3574	1.001,00	3885	1.048,00
1377	38	2603	771,00	2907	811,00	3211	855,00	3519	978,00	3671	1.023,00	3990	1.071,00



DORIANA HORIZONTAL



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EUROPEAN WARRANTY

MATERIAL:

- Vertical collectors in painted mild steel, semiovali 30x40 mm.
- Horizontal heating elements in painted mild steel ø 25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

The kit is certified from TÜV in compliance with VDI 6036 - class 4.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

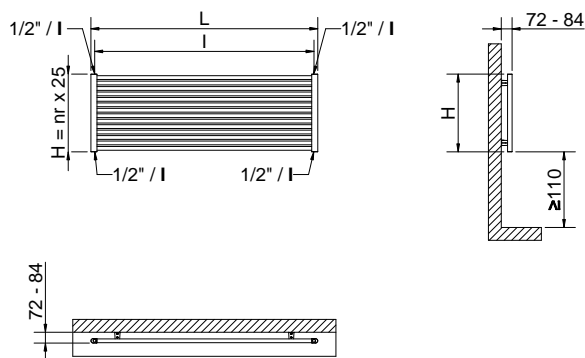
For the complete list, please refer to the accessories chapter.

Width L [mm]	500	600	700	800	900	1000	1200	1400	1500
Dry Weight per section [kg]	0,352	0,411	0,470	0,529	0,588	0,647	0,765	0,883	0,942
Element water content [lt]	0,241	0,282	0,323	0,364	0,405	0,446	0,528	0,610	0,651
Element surface [m²]	0,042	0,050	0,058	0,066	0,074	0,082	0,098	0,114	0,122
Pipe centres l [mm] (H1 only)	450	550	650	750	850	950	1150	1350	1450

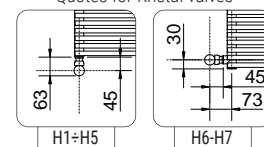
For output at different ΔT, please refer to the following formula: $\text{desired output} = \text{output at } \Delta T 50 \times (\text{desired } \Delta T / 50)^n$

Width L [mm]	1600	1800	2000	2200	2300	2500
Dry Weight per section [kg]	1,001	1,119	1,237	1,355	1,414	1,532
Element water content [lt]	0,692	0,774	0,856	0,938	0,979	1,061
Element surface [m²]	0,130	0,146	0,162	0,178	0,186	0,202
Pipe centres l [mm] (H1 only)	1550	1750	1950	2150	2250	2450

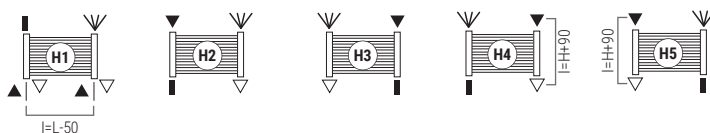
P. Max: 8 bar T. Max: 110° C
 Functioning: hot water Connections: n° 2 x 1/2" G - 1 x 1/2" G



Quotes for Kristal valves

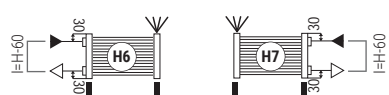


STANDARD CONNECTIONS WITHOUT SURCHARGE



LEGENDA: ▶ In ▷ Out ◀ airvent H Height l pipe centres L width □ connection ■ welded cap

SPECIAL CONNECTIONS (SURCHARGE € 62,00)



Always specify the kind of connection needed when ordering.
 Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR DORIANA HORIZONTAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model E.g.: Doriana horizontal	Nr of Elements E.g.: 18 elements	Width in cm Example: 1200 mm	Code of the connection Example: connection H4	Code of the colour Example: S16 - Canary	Constant value
D025	18	120	H04	S16	A	

EXAMPLE OF ARTICLE CODE CREATION
 In the case of a radiator:
D025 DORIANA HORIZONTAL
18 18 elements (see the table shown on the side)
120 width 1200 mm (see the table shown on the side)
H04 connection H4
S16 colour S16 - Canary (see page 486)
A (Constant value)
 The article code will be:
D025 18 120 H04 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. Ø 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. Ø 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kristal valve corner right with thermostatic option white R01 Copper conn. Ø 12/14/15 Art. nr. 5991990311176 Price € 123,00</p> <p>Multilayer conn. Ø 16 Art. nr. 5991990311175 Price € 110,00</p>	<p>Thermostatic head white</p> <p>(Kit 2 pieces) Art. nr. 5035270710016 Price € 142,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



DORIANA HORIZONTAL

Height H [mm]	N° El.	500		600		700		800		900		1000		1200		1400		1500		OUTPUT PER LINEAR METER Watt Δt=30°C	Exp. n
		Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]		
189	5	103	147,00	124	148,00	144	152,00	165	154,00	185	157,00	206	158,00	247	161,00	288	171,00	309	175,00	111	1,2082
225	6	124	159,00	149	160,50	174	165,00	198	167,50	223	171,00	248	172,50	298	176,00	347	187,00	372	192,00	134	1,2074
261	7	145	171,00	173	173,00	202	178,00	231	181,00	260	185,00	289	187,00	347	191,00	405	203,00	434	209,00	156	1,2066
297	8	166	183,00	199	185,50	232	191,00	265	194,50	298	199,00	331	201,50	397	206,00	463	219,00	497	226,00	179	1,2058
333	9	186	195,00	223	198,00	260	204,00	298	208,00	335	213,00	372	216,00	446	221,00	521	235,00	558	243,00	201	1,2050
369	10	207	207,00	248	210,50	290	217,00	331	221,50	373	227,00	414	230,50	497	236,00	580	251,00	621	260,00	224	1,2042
405	11	228	219,00	273	223,00	319	230,00	364	235,00	410	241,00	455	245,00	546	251,00	637	267,00	683	277,00	246	1,2034
441	12	248	231,00	298	235,50	347	243,00	397	248,50	446	255,00	496	259,50	595	266,00	694	283,00	744	294,00	268	1,2026
477	13	269	243,00	322	248,00	376	256,00	430	262,00	483	269,00	537	274,00	644	281,00	752	299,00	806	311,00	291	1,2018
513	14	289	255,00	346	260,50	404	269,00	462	275,50	519	283,00	577	288,50	692	296,00	808	315,00	866	328,00	312	1,2010
549	15	309	267,00	371	273,00	433	282,00	494	289,00	556	297,00	618	303,00	742	311,00	865	331,00	927	345,00	335	1,2001
585	16	329	279,00	395	285,50	461	295,00	526	302,50	592	311,00	658	317,50	790	326,00	921	347,00	987	362,00	357	1,1993
621	17	349	291,00	419	298,00	489	308,00	558	316,00	628	325,00	698	332,00	838	341,00	977	363,00	1047	379,00	378	1,1985
657	18	369	303,00	443	310,50	517	321,00	590	329,50	664	339,00	738	346,50	886	356,00	1033	379,00	1107	396,00	400	1,1977
693	19	389	315,00	467	323,00	545	334,00	622	343,00	700	353,00	778	361,00	934	371,00	1089	395,00	1167	413,00	422	1,1969
729	20	409	327,00	491	335,50	573	347,00	654	356,50	736	367,00	818	375,50	982	386,00	1145	411,00	1227	430,00	444	1,1961
765	21	429	339,00	514	348,00	600	360,00	686	370,00	771	381,00	857	390,00	1028	401,00	1200	427,00	1286	447,00	465	1,1953
801	22	448	351,00	538	360,50	627	373,00	717	383,50	806	395,00	896	404,50	1075	416,00	1254	443,00	1344	464,00	487	1,1945
837	23	468	363,00	561	373,00	655	386,00	748	397,00	842	409,00	935	419,00	1122	431,00	1309	459,00	1403	481,00	508	1,1937
873	24	487	375,00	584	385,50	682	399,00	779	410,50	877	423,00	974	433,50	1169	446,00	1364	475,00	1461	498,00	530	1,1929
909	25	506	387,00	607	398,00	708	412,00	810	424,00	911	437,00	1012	448,00	1214	461,00	1417	491,00	1518	515,00	550	1,1921
945	26	526	399,00	631	410,50	736	425,00	841	437,50	946	451,00	1051	462,50	1261	476,00	1471	507,00	1577	532,00	572	1,2074
981	27	545	411,00	653	423,00	762	438,00	871	451,00	980	465,00	1089	477,00	1307	491,00	1525	523,00	1634	549,00	593	1,1905
1017	28	564	423,00	676	435,50	789	451,00	902	464,50	1014	479,00	1127	491,50	1352	506,00	1578	539,00	1691	566,00	614	1,1897
1053	29	583	435,00	699	448,00	816	464,00	932	478,00	1049	493,00	1165	506,00	1398	521,00	1631	555,00	1748	583,00	635	1,1889
1089	30	601	447,00	721	460,50	841	477,00	962	491,50	1082	507,00	1202	520,50	1442	536,00	1683	571,00	1803	600,00	655	1,1881
1125	31	620	459,00	743	473,00	867	490,00	991	505,00	1115	521,00	1239	535,00	1487	551,00	1735	587,00	1859	617,00	676	1,1873
1161	32	638	471,00	766	485,50	893	503,00	1021	518,50	1148	535,00	1276	549,50	1531	566,00	1786	603,00	1914	634,00	696	1,1865
1197	33	657	483,00	788	498,00	919	516,00	1050	532,00	1182	549,00	1313	564,00	1576	581,00	1838	619,00	1970	651,00	717	1,1857
1233	34	675	495,00	810	510,50	945	529,00	1080	545,50	1215	563,00	1350	578,50	1620	596,00	1890	635,00	2025	668,00	737	1,1849
1269	35	694	507,00	832	523,00	971	542,00	1110	559,00	1248	577,00	1387	593,00	1664	611,00	1942	651,00	2081	685,00	758	1,1841
1305	36	712	519,00	854	535,50	996	555,00	1138	572,50	1281	591,00	1423	607,50	1708	626,00	1992	667,00	2135	702,00	777	1,1833
1341	37	730	531,00	875	548,00	1021	568,00	1167	586,00	1313	605,00	1459	622,00	1751	641,00	2043	683,00	2189	719,00	797	1,1825
1377	38	748	543,00	897	560,50	1047	581,00	1196	599,50	1346	619,00	1495	636,50	1794	656,00	2093	699,00	2243	736,00	817	1,1817

All intermediate sizes are available for widths from 5 to 38 elements and heights from 500 to 2500 mm

Prices are referred to colour WHITE R01 version and STANDARD connection

Height H [mm]	N° El.	1600		1800		2000		2200		2300		2500		OUTPUT PER LINEAR METER Watt Δt=30°C	Exp. n
		Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]		
189	5	330	177,00	371	184,00	412	195,00	453	285,00	474	297,00	515	312,00	111	1,2082
225	6	397	195,00	446	203,00	496	215,00	546	306,00	570	319,00	620	335,00	134	1,2074
261	7	462	213,00	520	222,00	578	235,00	636	327,00	665	341,00	723	358,00	156	1,2066
297	8	530	231,00	596	241,00	662	255,00	728	348,00	761	363,00	828	381,00	179	1,2058
333	9	595	249,00	670	260,00	744	275,00	818	369,00	856	385,00	930	404,00	201	1,2050
369	10	662	267,00	745	279,00	828	295,00	911	390,00	952	407,00	1035	427,00	224	1,2042
405	11	728	285,00	819	298,00	910	315,00	1001	411,00	1047	429,00	1138	450,00	246	1,2034
441	12	794	303,00	893	317,00	992	335,00	1091	432,00	1141	451,00	1240	473,00	268	1,2026
477	13	859	321,00	967	336,00	1074	355,00	1181	453,00	1235	473,00	1343	496,00	291	1,2018
513	14	923	339,00	1039	355,00	1154	375,00	1269	474,00	1327	495,00	1443	519,00	312	1,2010
549	15	989	357,00	1112	374,00	1236	395,00	1360	495,00	1421	517,00	1545	542,00	335	1,2001
585	16	1053	375,00	1184	393,00	1316	415,00	1448	516,00	1513	539,00	1645	565,00	357	1,1993
621	17	1117	393,00	1256	412,00	1396	435,00	1536	537,00	1605	561,00	1745	588,00	378	1,1985
657	18	1181	411,00	1328	431,00	1476	455,00	1624	558,00	1697	583,00	1845	611,00	400	1,1977
693	19	1245	429,00	1400	450,00	1556	475,00	1712	579,00	1789	605,00	1945	634,00	422	1,1969
729	20	1309	447,00	1472	469,00	1636	495,00	1800	600,00	1881	627,00	2045	657,00	444	1,1961
765	21	1371	465,00	1543	488,00	1714	515,00	1885	621,00	1971	649,00	2143	680,00	465	1,1953
801	22	1434	483,00	1613	507,00	1792	535,00	1971	642,00	2061	671,00	2240	703,00	487	1,1945
837	23	1496	501,00	1683	526,00	1870	555,00	2057	663,00	2151	693,00	2338	726,00	508	1,1937
873	24	1558	519,00	1753	545,00	1948	575,00	2143	684,00	2240	715,00	2435	749,00	530	1,1929
909	25	1619	537,00	1822	564,00	2024	595,00	2226	705,00	2328	737,00	2530	772,00	550	1,1921
945	26	1682	555,00	1892	583,00	2102	615,00	2312	726,00	2417	759,00	2628	795,00	572	1,2074
981	27	1742	573,00	1960	602,00	2178	635,00	2396	747,00	2505	781,00	2723	818,00	593	1,1905
1017	28	1803	591,00	2029	621,00	2254	655,00	2479	768,00	2592	803,00	2818	841,00	614	1,1897
1053	29	1864	609,00	2097	640,00	2330	675,00	2563	789,00	2680	825,00	2913	864,00	635	1,1889
1089	30	1923	627,00	2164	659,00	2404	695,00	2644	810,00	2765	847,00	3005	887,00	655	1,1881
1125	31	1982	645,00	2230	678,00	2478	715,00	2726	831,00	2850	86				

EUROPEAN
WARRANTY

TAMARA VERTICAL



NEW



MATERIAL:

- Horizontal collectors in painted mild steel \varnothing 30 mm.
- Vertical heating elements in painted mild steel elliptical 50x25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

P. Max: 5 bar

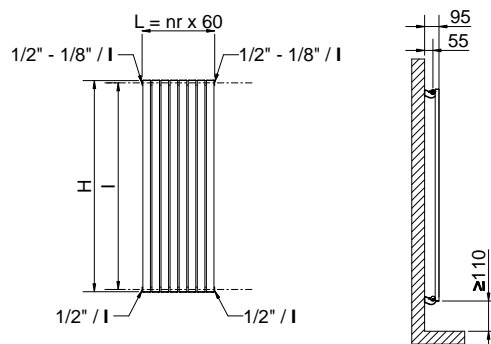
T. Max: 110° C

Functioning: hot water

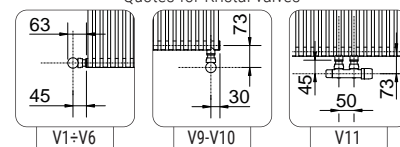
Connections: n° 2 x 1/2" G - n° 1 da 1/8" G

Height H [mm]	600	800	1000	1200	1400	1600	1800	1900	2000
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	45,1	58,4	71,5	84,6	97,7	110,9	124,2	130,9	137,6
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	24,0	30,8	37,4	44,2	51,0	57,9	64,8	68,3	71,7
Dry Weight per section [kg]	0,827	1,049	1,271	1,492	1,714	1,935	2,157	2,270	2,379
Element water content [lt]	0,608	0,805	1,001	1,198	1,394	1,590	1,787	1,885	1,983
Element surface [m ²]	0,083	0,107	0,130	0,154	0,177	0,201	0,224	0,236	0,248
Exp. n	1,2372	1,2536	1,2701	1,2711	1,272	1,273	1,2739	1,2734	1,2748
Pipe centres l [mm] (V3-V4 only)	566	766	966	1166	1366	1566	1766	1866	1966

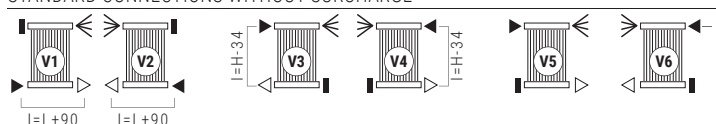
For output at different ΔT , please refer to the following formula: desired output = output at $\Delta T 50^\circ\text{C}$ x (desired $\Delta t/50$)ⁿ



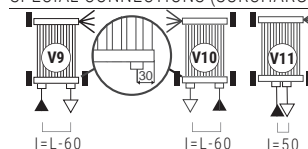
Quotes for Kristal valves



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA: ► In ◄ Out ◄◄ airvent H Height l pipe centres L width □ connection ■ welded cap

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR TAMARA VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model E.g.: Tamara vertical	Nr of Elements E.g.: 24 elements	Height in cm Example: 1800 mm	Code of the connection Example: connection V2	Code of the colour Example: S16 - Canary	Constant value
TA50	24	180	V02	S16	A	

EXAMPLE OF ARTICLE CODE CREATION
In the case of a radiator:
TA50 TAMARA VERTICAL
24 24 elements (see the table shown on the side)
180 Height 1800 mm (see the table shown on the side)
V02 connection V2
S16 colour S16 - Canary (see page 486)
A (Constant value)
 The article code will be:
TA50 24 180 V02 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

Kristal valve square with thermostatic option white R01
 Copper conn. \varnothing 12/14/15
 Art. nr. 5991990311161
 Price € 106,00

Multilayer conn. \varnothing 16
 Art. nr. 5991990311160
 Price € 94,00

Kristal valve square pipe centres 50 mm right white R01
 Copper conn. \varnothing 12/14/15
 Art. nr. 5991990311186
 Price € 123,00

Multilayer conn. \varnothing 16
 Art. nr. 5991990311185
 Price € 106,00

Pair of white tube cover kit

Art. nr. 5103000000060
 Price € 36,00

Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453

TAMARA VERTICAL

Height H [mm]		600		800		1000		1200		1400		1600		1800		1900		2000	
Width L [mm]	N° El.	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]
300	5	226	247,00	292	252,00	358	254,00	423	260,00	489	266,00	555	273,00	621	286,00	655	287,00	688	288,00
360	6	271	268,50	350	274,00	429	277,00	508	284,00	586	291,00	665	298,50	745	311,50	785	313,50	826	315,00
420	7	316	290,00	409	296,00	501	300,00	592	308,00	684	316,00	776	324,00	869	337,00	916	340,00	963	342,00
480	8	361	311,50	467	318,00	572	323,00	677	332,00	782	341,00	887	349,50	994	362,50	1047	366,50	1101	369,00
540	9	406	333,00	526	340,00	644	346,00	761	356,00	879	366,00	998	375,00	1118	388,00	1178	393,00	1238	396,00
600	10	451	354,50	584	362,00	715	369,00	846	380,00	977	391,00	1109	400,50	1242	413,50	1309	419,50	1376	423,00
660	11	496	376,00	642	384,00	787	392,00	931	404,00	1075	416,00	1220	426,00	1366	439,00	1440	446,00	1514	450,00
720	12	541	397,50	701	406,00	858	415,00	1015	428,00	1172	441,00	1331	451,50	1490	464,50	1571	472,50	1651	477,00
780	13	586	419,00	759	428,00	930	438,00	1100	452,00	1270	466,00	1442	477,00	1615	490,00	1702	499,00	1789	504,00
840	14	631	440,50	818	450,00	1001	461,00	1184	476,00	1368	491,00	1553	502,50	1739	515,50	1833	525,50	1926	531,00
900	15	677	462,00	876	472,00	1073	484,00	1269	500,00	1466	516,00	1664	528,00	1863	541,00	1964	552,00	2064	558,00
960	16	722	483,50	934	494,00	1144	507,00	1354	524,00	1563	541,00	1774	553,50	1987	566,50	2094	578,50	2202	585,00
1020	17	767	505,00	993	516,00	1216	530,00	1438	548,00	1661	566,00	1885	579,00	2111	592,00	2225	605,00	2339	612,00
1080	18	812	526,50	1051	538,00	1287	553,00	1523	572,00	1759	591,00	1996	604,50	2236	617,50	2356	631,50	2477	639,00
1140	19	857	548,00	1110	560,00	1359	576,00	1607	596,00	1856	616,00	2107	630,00	2360	643,00	2487	658,00	2614	666,00
1200	20	902	569,50	1168	582,00	1430	599,00	1692	620,00	1954	641,00	2218	655,50	2484	668,50	2618	684,50	2752	693,00
1260	21	947	591,00	1226	604,00	1502	622,00	1777	644,00	2052	666,00	2329	681,00	2608	694,00	2749	711,00	2890	720,00
1320	22	992	612,50	1285	626,00	1573	645,00	1861	668,00	2149	691,00	2440	706,50	2732	719,50	2880	737,50	3027	747,00
1380	23	1037	634,00	1343	648,00	1645	668,00	1946	692,00	2247	716,00	2551	732,00	2857	745,00	3011	764,00	3165	774,00
1440	24	1082	655,50	1402	670,00	1716	691,00	2030	716,00	2345	741,00	2662	757,50	2981	770,50	3142	790,50	3302	801,00
1500	25	1128	677,00	1460	692,00	1788	714,00	2115	740,00	2443	766,00	2773	783,00	3105	796,00	3273	817,00	3440	828,00
1560	26	1173	698,50	1518	714,00	1859	737,00	2200	764,00	2540	791,00	2883	808,50	3229	821,50	3403	843,50	3578	855,00
1620	27	1218	720,00	1577	736,00	1931	760,00	2284	788,00	2638	816,00	2994	834,00	3353	847,00	3534	870,00	3715	882,00
1680	28	1263	741,50	1635	758,00	2002	783,00	2369	812,00	2736	841,00	3105	859,50	3478	872,50	3665	896,50	3853	909,00
1740	29	1308	763,00	1694	780,00	2074	806,00	2453	836,00	2833	866,00	3216	885,00	3602	898,00	3796	923,00	3990	936,00
1800	30	1353	784,50	1752	802,00	2145	829,00	2538	860,00	2931	891,00	3327	910,50	3726	923,50	3927	949,50	4128	963,00

Art. nr. and price are referred to colour WHITE R01 and STANDARD connection

NEW RANGE

ARDESIA®

TOWEL RAILS

ELECTRIC

STAINLESS STEEL

RADIATORS

VENTILATION RADIATORS

MY WAY® ACCESSORIES AND TECHNICAL SUPPORT



TAMARA HORIZONTAL



page 194



EUROPEAN WARRANTY

NEW

MATERIAL:

- Vertical collectors in painted mild steel ϕ 30 mm.
- Horizontal heating elements in painted mild steel elliptical 50x25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

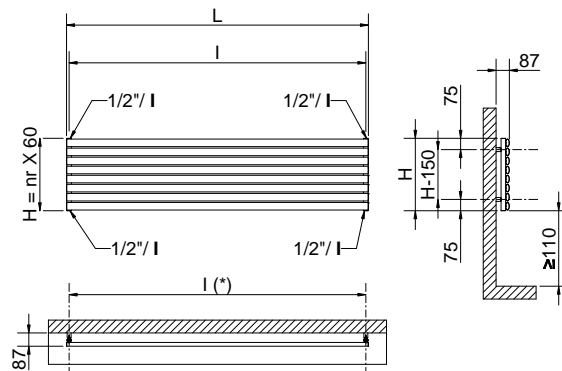
ACCESSORIES:

For the complete list, please refer to the accessories chapter.

Width L [mm]	600	800	1000	1200	1400	1600	1800	1900	2000
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	39,6	54	67,3	79,3	90,1	99,4	107,4	110,9	114
Therm. output per el. $\Delta t = 30^\circ\text{C}$ [Watt]	21,9	29,6	36,8	43,5	49,6	54,9	61,5	63,8	66,0
Dry Weight per section [kg]	0,827	1,049	1,271	1,492	1,714	1,935	2,157	2,270	2,379
Element water content [lt]	0,608	0,805	1,001	1,198	1,394	1,590	1,787	1,885	1,983
Element surface [m ²]	0,083	0,107	0,130	0,154	0,177	0,201	0,224	0,236	0,248
Exp. n	1,1637	1,1721	1,1805	1,1749	1,1692	1,1636	1,0913	1,0812	1,0701
Pipe centres l [mm] (H1 only)	566	766	966	1166	1366	1566	1766	1866	1966

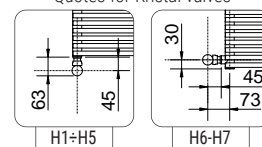
For output at different Δt , please refer to the following formula: $\text{desired output} = \text{output at } \Delta t 50 \times (\text{desired } \Delta t / 50)^n$

P. Max: 5 bar T. Max: 110° C
Functioning: hot water Connections: n° 2 x 1/2" G - 1 x 1/2" G

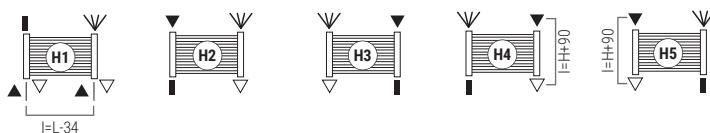


(*) The fixing kit has the same pipe centre (l) as the radiator

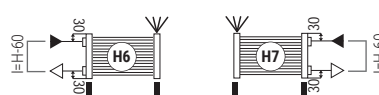
Quotes for Kristal valves



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA: ► In ▷ Out ◀ airvent H Height l pipe centres L width □ connection ■ welded cap

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR TAMARA HORIZONTAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE		A

EXAMPLE	Radiator model E.g.: Tamara horizontal	Nr of Elements E.g.: 18 elements	Width in cm Example: 1200 mm	Code of the connection Example: connection H2	Code of the colour Example: S16 - Canary	Constant value
TA50	18	120	H02	S16	A	

EXAMPLE OF ARTICLE CODE CREATION
In the case of a radiator:
TA50 TAMARA HORIZONTAL
18 18 elements (see the table shown on the side)
120 width 1200 mm (see the table shown on the side)
H02 connection H2
S16 colour S16 - Canary (see page 486)
A (Constant value)
 The article code will be:
TA50 18 120 H02 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kristal valve corner right with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311176 Price € 123,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311175 Price € 110,00</p>	<p>Thermostatic head white</p> <p>(Kit 2 pieces) Art. nr. 5035270710016 Price € 142,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453

TAMARA HORIZONTAL

Width L [mm]		600		800		1000		1200		1400		1600		1800		1900		2000	
Height H [mm]	N° El.	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]
300	5	198	247,00	270	252,00	337	254,00	397	260,00	451	266,00	497	273,00	537	286,00	555	287,00	570	288,00
360	6	238	268,50	324	274,00	404	277,00	476	284,00	541	291,00	596	298,50	644	311,50	665	313,50	684	315,00
420	7	277	290,00	378	296,00	471	300,00	555	308,00	631	316,00	696	324,00	752	337,00	776	340,00	798	342,00
480	8	317	311,50	432	318,00	538	323,00	634	332,00	721	341,00	795	349,50	859	362,50	887	366,50	912	369,00
540	9	356	333,00	486	340,00	606	346,00	714	356,00	811	366,00	895	375,00	967	388,00	998	393,00	1026	396,00
600	10	396	354,50	540	362,00	673	369,00	793	380,00	901	391,00	994	400,50	1074	413,50	1109	419,50	1140	423,00
660	11	436	376,00	594	384,00	740	392,00	872	404,00	991	416,00	1093	426,00	1181	439,00	1220	446,00	1254	450,00
720	12	475	397,50	648	406,00	808	415,00	952	428,00	1081	441,00	1193	451,50	1289	464,50	1331	472,50	1368	477,00
780	13	515	419,00	702	428,00	875	438,00	1031	452,00	1171	466,00	1292	477,00	1396	490,00	1442	499,00	1482	504,00
840	14	554	440,50	756	450,00	942	461,00	1110	476,00	1261	491,00	1392	502,50	1504	515,50	1553	525,50	1596	531,00
900	15	594	462,00	810	472,00	1010	484,00	1190	500,00	1352	516,00	1491	528,00	1611	541,00	1664	552,00	1710	558,00
960	16	634	483,50	864	494,00	1077	507,00	1269	524,00	1442	541,00	1590	553,50	1718	566,50	1774	578,50	1824	585,00
1020	17	673	505,00	918	516,00	1144	530,00	1348	548,00	1532	566,00	1690	579,00	1826	592,00	1885	605,00	1938	612,00
1080	18	713	526,50	972	538,00	1211	553,00	1427	572,00	1622	591,00	1789	604,50	1933	617,50	1996	631,50	2052	639,00
1140	19	752	548,00	1026	560,00	1279	576,00	1507	596,00	1712	616,00	1889	630,00	2041	643,00	2107	658,00	2166	666,00
1200	20	792	569,50	1080	582,00	1346	599,00	1586	620,00	1802	641,00	1988	655,50	2148	668,50	2218	684,50	2280	693,00
1260	21	832	591,00	1134	604,00	1413	622,00	1665	644,00	1892	666,00	2087	681,00	2255	694,00	2329	711,00	2394	720,00
1320	22	871	612,50	1188	626,00	1481	645,00	1745	668,00	1982	691,00	2187	706,50	2363	719,50	2440	737,50	2508	747,00
1380	23	911	634,00	1242	648,00	1548	668,00	1824	692,00	2072	716,00	2286	732,00	2470	745,00	2551	764,00	2622	774,00
1440	24	950	655,50	1296	670,00	1615	691,00	1903	716,00	2162	741,00	2386	757,50	2578	770,50	2662	790,50	2736	801,00
1500	25	990	677,00	1350	692,00	1683	714,00	1983	740,00	2253	766,00	2485	783,00	2685	796,00	2773	817,00	2850	828,00
1560	26	1030	698,50	1404	714,00	1750	737,00	2062	764,00	2343	791,00	2584	808,50	2792	821,50	2883	843,50	2964	855,00
1620	27	1069	720,00	1458	736,00	1817	760,00	2141	788,00	2433	816,00	2684	834,00	2900	847,00	2994	870,00	3078	882,00
1680	28	1109	741,50	1512	758,00	1884	783,00	2220	812,00	2523	841,00	2783	859,50	3007	872,50	3105	896,50	3192	909,00
1740	29	1148	763,00	1566	780,00	1952	806,00	2300	836,00	2613	866,00	2883	885,00	3115	898,00	3216	923,00	3306	936,00
1800	30	1188	784,50	1620	802,00	2019	829,00	2379	860,00	2703	891,00	2982	910,50	3222	923,50	3327	949,50	3420	963,00

Art. nr. and price are referred to colour WHITE R01 and STANDARD connection

NEW RANGE

ARDESIA®

TOWEL RAILS

ELECTRIC

STAINLESS STEEL

RADIATORS

VENTILATION RADIATORS

MYWAY® ACCESSORIES AND TECHNICAL SUPPORT



TAMARA TANDEM VERTICAL



page 193



EUROPEAN WARRANTY

NEW

MATERIAL:

- Horizontal collectors in painted mild steel ϕ 30 mm.
- Double vertical heating elements in painted mild steel elliptical 50x25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLORS:

See colour chart on page 486.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

P. Max: 5 bar

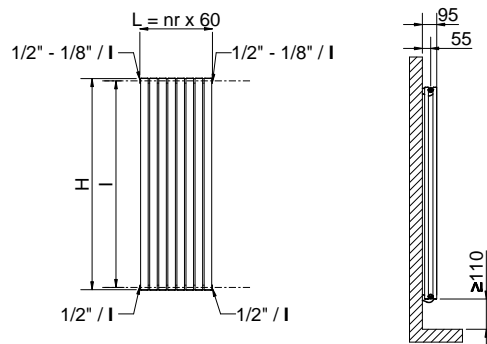
T. Max: 110° C

Functioning: hot water

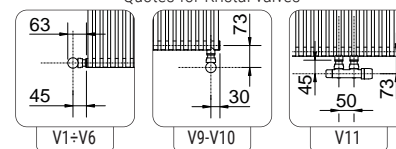
Connections: n° 2 x 1/2" G - n° 1 da 1/8" G

Height H [mm]	600	634	800	1000	1200	1400	1600	1800	1900	2000
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	69,7	73,2	90,1	110,1	129,8	149,3	168,7	188	197,7	207,3
Therm. output per el. $\Delta t = 30^\circ\text{C}$ [Watt]	36,2	37,8	46,7	56,9	66,9	76,7	86,4	96,6	101,6	106,7
Dry Weight per section [kg]	1,528	1,614	1,972	2,415	2,858	3,302	3,745	4,188	4,202	4,419
Element water content [lt]	1,195	1,255	1,587	1,980	2,373	2,765	3,158	3,551	3,747	3,943
Element surface [m ²]	0,156	0,158	0,203	0,250	0,297	0,344	0,391	0,438	0,475	0,485
Exp. n	1,2831	1,2843	1,2883	1,2935	1,2987	1,3038	1,3089	1,3042	1,3034	1,2994
Pipe centres l [mm] (V3-V4 only)	566	600	766	966	1166	1366	1566	1766	1866	1966

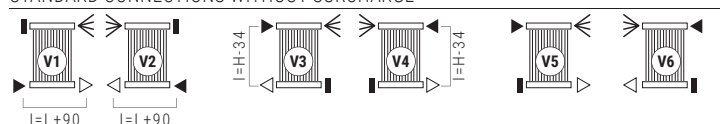
For output at different ΔT , please refer to the following formula: desired output = output at $\Delta T 50^\circ\text{C}$ x (desired $\Delta t/50$)ⁿ



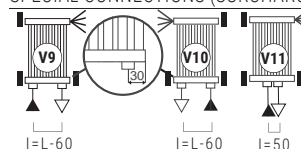
Quotes for Kristal valves



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (SURCHARGE € 62,00)



LEGENDA: \blacktriangleright In \triangleright Out \triangleleft airvent H Height l pipe centres L width \square connection \blacksquare welded cap

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR TAMARA TANDEM VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Height in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE		A

EXAMPLE	Radiator model E.g.: Tamara tandem vertical	Nr of Elements E.g.: 12 elements	Height in cm Example: 1800 mm	Code of the connection Example: connection V1	Code of the colour Example: S16 - Canary	Constant value
TT50	12	180	V01	S16	A	

EXAMPLE OF ARTICLE CODE CREATION
In the case of a radiator:
TT50 TAMARA TANDEM VERTICAL
12 12 elements (see the table shown on the side)
180 Height 1800 mm (see the table shown on the side)
V01 connection V1
S16 colour S16 - Canary (see page 486)
A (Constant value)
The article code will be:
TT50 12 180 V01 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kristal valve square pipe centres 50 mm right white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311186 Price € 123,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311185 Price € 106,00</p>	<p>Thermostatic head white</p> <p>(Kit 2 pieces) Art. nr. 5035270710016 Price € 142,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



TAMARA TANDEM VERTICAL

Height H [mm]		600		634		800		1000		1200		1400		1600		1800		1900		2000	
Width L [mm]	N° El.	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]	Watt $\Delta t=50^{\circ}\text{C}$	Price [€]
300	5	349	308,00	366	313,00	451	321,00	551	337,00	649	356,00	747	383,00	844	407,00	940	445,00	989	448,00	1037	451,00
360	6	418	342,50	439	348,00	541	356,50	661	373,00	779	392,50	896	422,00	1012	448,00	1128	488,00	1186	493,00	1244	498,00
420	7	488	377,00	512	383,00	631	392,00	771	409,00	909	429,00	1045	461,00	1181	489,00	1316	531,00	1384	538,00	1451	545,00
480	8	558	411,50	586	418,00	721	427,50	881	445,00	1038	465,50	1194	500,00	1350	530,00	1504	574,00	1582	583,00	1658	592,00
540	9	627	446,00	659	453,00	811	463,00	991	481,00	1168	502,00	1344	539,00	1518	571,00	1692	617,00	1779	628,00	1866	639,00
600	10	697	480,50	732	488,00	901	498,50	1101	517,00	1298	538,50	1493	578,00	1687	612,00	1880	660,00	1977	673,00	2073	686,00
660	11	767	515,00	805	523,00	991	534,00	1211	553,00	1428	575,00	1642	617,00	1856	653,00	2068	703,00	2175	718,00	2280	733,00
720	12	836	549,50	878	558,00	1081	569,50	1321	589,00	1558	611,50	1792	656,00	2024	694,00	2256	746,00	2372	763,00	2488	780,00
780	13	906	584,00	952	593,00	1171	605,00	1431	625,00	1687	648,00	1941	695,00	2193	735,00	2444	789,00	2570	808,00	2695	827,00
840	14	976	618,50	1025	628,00	1261	640,50	1541	661,00	1817	684,50	2090	734,00	2362	776,00	2632	832,00	2768	853,00	2902	874,00
900	15	1046	653,00	1098	663,00	1352	676,00	1652	697,00	1947	721,00	2240	773,00	2531	817,00	2820	875,00	2966	898,00	3110	921,00
960	16	1115	687,50	1171	698,00	1442	711,50	1762	733,00	2077	757,50	2389	812,00	2699	858,00	3008	918,00	3163	943,00	3317	968,00
1020	17	1185	722,00	1244	733,00	1532	747,00	1872	769,00	2207	794,00	2538	851,00	2868	899,00	3196	961,00	3361	988,00	3524	1.015,00
1080	18	1255	756,50	1318	768,00	1622	782,50	1982	805,00	2336	830,50	2687	890,00	3037	940,00	3384	1.004,00	3559	1.033,00	3731	1.062,00
1140	19	1324	791,00	1391	803,00	1712	818,00	2092	841,00	2466	867,00	2837	929,00	3205	981,00	3572	1.047,00				
1200	20	1394	825,50	1464	838,00	1802	853,50	2202	877,00	2596	903,50	2986	968,00	3374	1.022,00						
1260	21	1464	860,00	1537	873,00	1892	889,00	2312	913,00	2726	940,00	3135	1.007,00	3543	1.063,00						
1320	22	1533	894,50	1610	908,00	1982	924,50	2422	949,00	2856	976,50	3285	1.046,00	3711	1.104,00						
1380	23	1603	929,00	1684	943,00	2072	960,00	2532	985,00	2985	1.013,00	3434	1.085,00								
1440	24	1673	963,50	1757	978,00	2162	995,50	2642	1.021,00	3115	1.049,50	3583	1.124,00								
1500	25	1743	998,00	1830	1.013,00	2253	1.031,00	2753	1.057,00	3245	1.086,00	3733	1.163,00								
1560	26	1812	1.032,50	1903	1.048,00	2343	1.066,50	2863	1.093,00	3375	1.122,50										
1620	27	1882	1.067,00	1976	1.083,00	2433	1.102,00	2973	1.129,00	3505	1.159,00										
1680	28	1952	1.101,50	2050	1.118,00	2523	1.137,50	3083	1.165,00	3634	1.195,50										
1740	29	2021	1.136,00	2123	1.153,00	2613	1.173,00	3193	1.201,00	3764	1.232,00										
1800	30	2091	1.170,50	2196	1.188,00	2703	1.208,50	3303	1.237,00												

Art. nr. and price are referred to colour WHITE R01 and STANDARD connection

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MYWAY® ACCESSORIES AND TECHNICAL SUPPORT



TAMARA TANDEM HORIZONTAL



page 196



EUROPEAN WARRANTY

NEW

MATERIAL:

- Vertical collectors in painted mild steel ϕ 30 mm.
- Double horizontal heating elements in painted mild steel elliptical 50x25 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.

PACKAGING:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

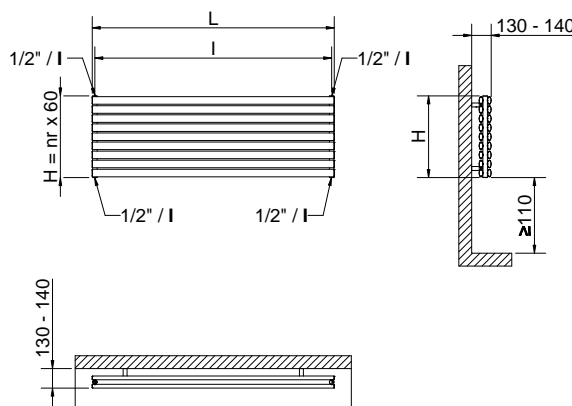
ACCESSORIES:

For the complete list, please refer to the accessories chapter.

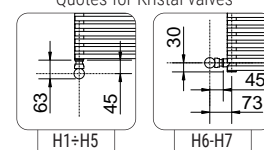
Width L [mm]	600	634	800	1000	1200	1400	1600	1800	1900	2000
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	63,1	66,7	84,0	104,8	127,7	146,5	167,5	188,5	199	209,6
Therm. output per el. $\Delta t = 30^\circ\text{C}$ [Watt]	34,3	36,8	46,1	58,0	69,6	81,3	93,0	104,7	109,8	116,3
Dry Weight per section [kg]	1,528	1,614	1,972	2,415	2,858	3,302	3,745	4,188	4,202	4,419
Element water content [lt]	1,195	1,255	1,587	1,980	2,373	2,765	3,158	3,551	3,747	3,943
Element surface [m ²]	0,156	0,158	0,203	0,250	0,297	0,344	0,391	0,438	0,475	0,485
Exp. n	1,1929	1,1729	1,1749	1,1568	1,1550	1,1532	1,1514	1,1516	1,1517	1,1518
Pipe centres l [mm] (H1 only)	566	600	766	966	1166	1366	1566	1766	1866	1966

For output at different ΔT , please refer to the following formula: $\text{desired output} = \text{output at } \Delta T 50 \times (\text{desired } \Delta t/50)^n$

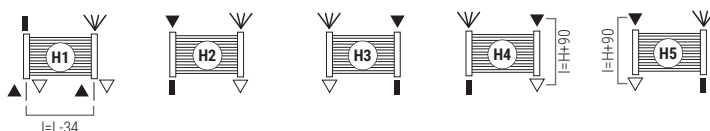
P. Max: 5 bar T. Max: 110° C
Functioning: hot water Connections: n° 2 x 1/2" G - n° 1 x 1/2" G



Quotes for Kristal valves

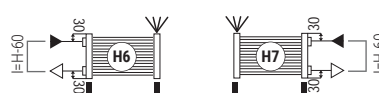


STANDARD CONNECTIONS WITHOUT SURCHARGE



LEGENDA: In Out airvent H Height l pipe centres L width connection welded cap

SPECIAL CONNECTIONS (SURCHARGE € 62,00)



Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available

HOW TO ORDER THE RADIATOR TAMARA TANDEM HORIZONTAL

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE		A

EXAMPLE	Radiator model E.g.: Tamara tandem horizontal	Nr of Elements E.g.: 12 elements	Width in mm Example: 1200 mm	Code of the connection Example: connection H4	Code of the colour Example: S16 - Canary	Constant value
TT50	12	120	H04	S16	A	

EXAMPLE OF ARTICLE CODE CREATION
In the case of a radiator:
TT50 TAMARA TANDEM HORIZONTAL
12 12 elements (see the table shown on the side)
120 width 1200 mm (see the table shown on the side)
H04 connection H4
S16 colour S16 - Canary (see page 486)
A (Constant value)
 The article code will be:
TT50 12 120 H04 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only

<p>Kristal valve square with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311161 Price € 106,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311160 Price € 94,00</p>	<p>Kristal valve corner right with thermostatic option white R01 Copper conn. ϕ 12/14/15 Art. nr. 5991990311176 Price € 123,00</p> <p>Multilayer conn. ϕ 16 Art. nr. 5991990311175 Price € 110,00</p>	<p>Thermostatic head white</p> <p>(Kit 2 pieces) Art. nr. 5035270710016 Price € 142,00</p>
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Art. nr. and price are referred to colour WHITE R01

Accessories and spare parts - see from page 453



TAMARA TANDEM HORIZONTAL

Width L [mm]		600		634		800		1000		1200		1400		1600		1800		1900		2000	
Height H [mm]	N° El.	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]	Watt Δt=50°C	Price [€]
300	5	316	308,00	334	313,00	420	321,00	524	337,00	639	356,00	733	383,00	838	407,00	943	445,00	995	448,00	1048	451,00
360	6	379	342,50	400	348,00	504	356,50	629	373,00	766	392,50	879	422,00	1005	448,00	1131	488,00	1194	493,00	1258	498,00
420	7	442	377,00	467	383,00	588	392,00	734	409,00	894	429,00	1026	461,00	1173	489,00	1320	531,00	1393	538,00	1467	545,00
480	8	505	411,50	534	418,00	672	427,50	838	445,00	1022	465,50	1172	500,00	1340	530,00	1508	574,00	1592	583,00	1677	592,00
540	9	568	446,00	600	453,00	756	463,00	943	481,00	1149	502,00	1319	539,00	1508	571,00	1697	617,00	1791	628,00	1886	639,00
600	10	631	480,50	667	488,00	840	498,50	1048	517,00	1277	538,50	1465	578,00	1675	612,00	1885	660,00	1990	673,00	2096	686,00
660	11	694	515,00	734	523,00	924	534,00	1153	553,00	1405	575,00	1612	617,00	1843	653,00	2074	703,00	2189	718,00	2306	733,00
720	12	757	549,50	800	558,00	1008	569,50	1258	589,00	1532	611,50	1758	656,00	2010	694,00	2262	746,00	2388	763,00	2515	780,00
780	13	820	584,00	867	593,00	1092	605,00	1362	625,00	1660	648,00	1905	695,00	2178	735,00	2451	789,00	2587	808,00	2725	827,00
840	14	883	618,50	934	628,00	1176	640,50	1467	661,00	1788	684,50	2051	734,00	2345	776,00	2639	832,00	2786	853,00	2934	874,00
900	15	947	653,00	1001	663,00	1260	676,00	1572	697,00	1916	721,00	2198	773,00	2513	817,00	2828	875,00	2985	898,00	3144	921,00
960	16	1010	687,50	1067	698,00	1344	711,50	1677	733,00	2043	757,50	2344	812,00	2680	858,00	3016	918,00	3184	943,00	3354	968,00
1020	17	1073	722,00	1134	733,00	1428	747,00	1782	769,00	2171	794,00	2491	851,00	2848	899,00	3205	961,00	3383	988,00	3563	1.015,00
1080	18	1136	756,50	1201	768,00	1512	782,50	1886	805,00	2299	830,50	2637	890,00	3015	940,00	3393	1.004,00	3582	1.033,00	3773	1.062,00
1140	19	1199	791,00	1267	803,00	1596	818,00	1991	841,00	2426	867,00	2784	929,00	3183	981,00	3582	1.047,00				
1200	20	1262	825,50	1334	838,00	1680	853,50	2096	877,00	2554	903,50	2930	968,00	3350	1.022,00						
1260	21	1325	860,00	1401	873,00	1764	889,00	2201	913,00	2682	940,00	3077	1.007,00	3518	1.063,00						
1320	22	1388	894,50	1467	908,00	1848	924,50	2306	949,00	2809	976,50			3685	1.104,00						
1380	23	1451	929,00	1534	943,00	1932	960,00	2410	985,00	2937	1.013,00	3370	1.085,00								
1440	24	1514	963,50	1601	978,00	2016	995,50	2515	1.021,00	3065	1.049,50	3516	1.124,00								
1500	25	1578	998,00	1668	1.013,00	2100	1.031,00	2620	1.057,00	3193	1.086,00	3663	1.163,00								
1560	26	1641	1.032,50	1734	1.048,00	2184	1.066,50	2725	1.093,00	3320	1.122,50										
1620	27	1704	1.067,00	1801	1.083,00	2268	1.102,00	2830	1.129,00	3448	1.159,00										
1680	28	1767	1.101,50	1868	1.118,00	2352	1.137,50	2934	1.165,00	3576	1.195,50										
1740	29	1830	1.136,00	1934	1.153,00	2436	1.173,00	3039	1.201,00	3703	1.232,00										
1800	30	1893	1.170,50	2001	1.188,00	2520	1.208,50	3144	1.237,00												

Art. nr. and price are referred to colour WHITE R01 and STANDARD connection

ARDESIA®

TOWEL RAILS

ELECTRIC

STAINLESS STEEL

RADIATORS

VENTILATION
RADIATORS

MYWAY®
ACCESSORIES AND
TECHNICAL SUPPORT



SOFI[®] HORIZONTAL HC

THE VENTILATION RADIATOR FOR HEATING/COOLING



page 200

**EUROPEAN
WARRANTY**

DESCRIPTION:

SOFI[®] is the brand new radiator with high power and efficiency, which combines the features and appearance of a traditional radiator with the functions and performance of a fan coil. Ideal for functioning even at low temperatures. SOFI[®] is a system that can be used in both, heating and cooling.

FIXING KIT:

Wall fixing plate and wall plugs suitable for compact or hollow brick walls.

PACKAGING:

The radiator is protected by recyclable carton box. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1,-2).

COLOURS:

See colour chart on page 486.

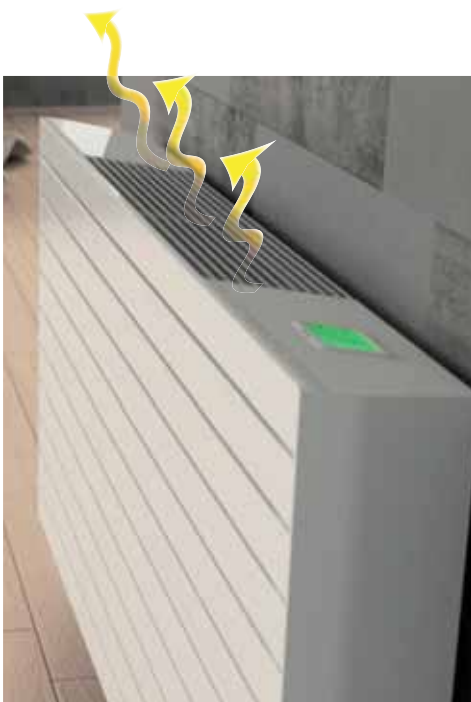
CLEANING:

Folding front panel to allow accurate cleaning of the entire radiator. Filters are easily removable, washable or replaceable.

CLASS PROTECTION:
CLASS 1
Power supply: 230V/50Hz

HYDRAULIC SPECIFICATION:
Connections: n° 2 x 1/2" G
P. Max: 5 bar
T. Max: 110° C

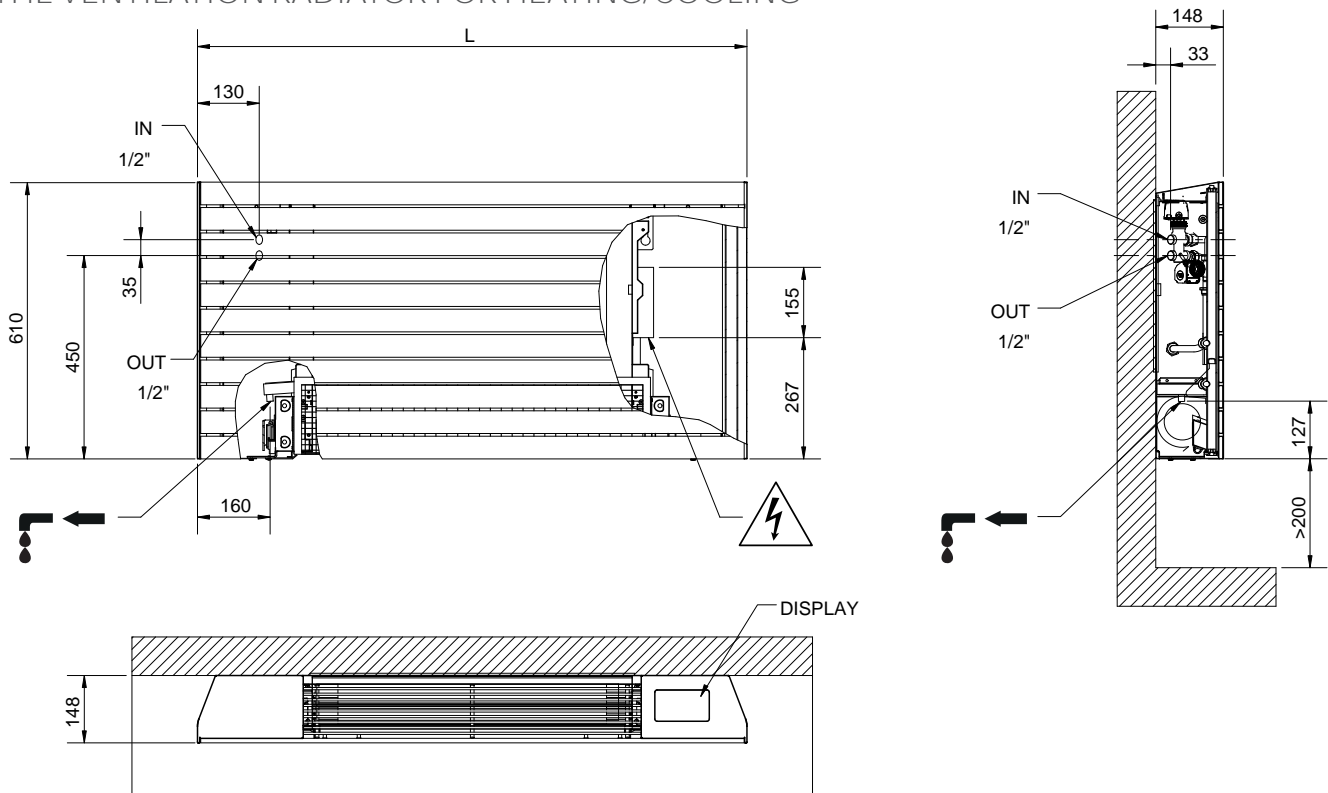
CERTIFICATES



- HIGH EFFICIENCY RADIATOR
- DC INVERTER BRUSHLESS MOTOR
- 3-WAY BY-PASS VALVE HOT/COLD
- VARIABLE SPEED BLOWER
- DIGITAL CONTROL UNIT AND ECO FUNCTION

SOFI[®] HORIZONTAL HC

THE VENTILATION RADIATOR FOR HEATING/COOLING



SOFI[®] HORIZONTAL HC

Width L [mm]	Height H [mm]	Art. nr.	Price [€]	Thermal output in heating [Watt]										
				VENTILATION OFF			MEDIUM VENTILATION				MAXIMUM VENTILATION			
				T1 =70	T1 =60	T1= 50	T1 =70	T1 =60	T1= 50	T1= 45	T1 =70	T1 =60	T1= 50	T1= 45
800	610	3605776101001	1.692,00	1040	792	585	1952	1532	1175	987	2049	1627	1233	1015
1000	610	3605776101002	1.899,00	1709	1311	991	3533	2791	2170	1839	3726	3021	2286	1895
1200	610	3605776101003	1.937,00	2423	1997	1377	5079	4210	3035	2504	5372	4404	3196	2662
1400	610	3605776101004	1.963,00	3145	2591	1829	7202	5694	4085	3682	7202	6049	4645	3736

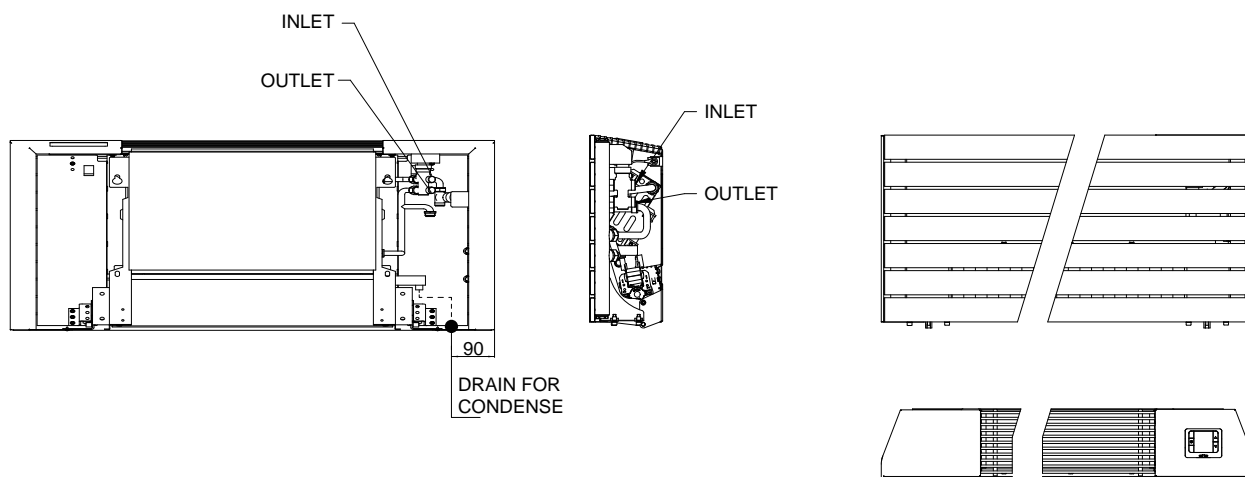
Art. nr. and price are referred to colour WHITE R01

SOFI[®] HORIZONTAL HC - technical characteristics

Model L [mm]	800		1000		1200		1400	
Fan speed	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
HEATING T1=70°C								
Output [watt]	1585	2049	2798	3726	4103	5372	5422	7202
Ambient temperature [°C]	20°C							
Flow rate [l/h]	162		343		471		600	
Pressure drop [kPa]	7,0		7,5		19,0		25,0	
HEATING T1=50°C								
Output [watt]	931	1233	1683	2286	2395	3196	3240	4645
Ambient temperature [°C]	20°C							
Flow rate [l/h]	142		302		453		573	
Pressure drop [kPa]	6,5		7,0		18,5		24,5	
COOLING 7°C								
Total Cooling Capacity [watt]	574	748	1148	1496	1834	2154	2536	3120
Sensible Cooling Capacity [watt]	470	610	941	1250	1503	1900	2079	2600
COOLING 12° C								
Output [watt]	376	480	752	960	1058	1412	1590	2066
Ambient temperature [°C]	27 - 19 °C							
Flow rate [l/h]	142		302		453		573	
Pressure drop [kPa]	7		9		22		28	
OTHER DATA								
Air flow heating [m3/h]	0	160	0	320	0	460	0	580
Air flow cooling [m3/h]	50	160	150	320	200	460	300	580
Sound pressure heating [db(A)]	0	44	0	44	0	44	0	44
Sound pressure cooling [db(A)]	28	44	28	44	28	44	28	44
Maximum electrical power absorbed [watt]	14		23		27		33	
Water content [litri]	5,2		5,6		7,4		8,4	
Dry Weight [Kg]	33,5		43,1		52,8		60,4	

SOFI[®] HORIZONTAL HC

THE VENTILATION RADIATOR FOR HEATING/COOLING



MAIN FUNCTIONS

- Heating mode
- Cooling mode
- Auto mode
- Dehumidification mode
- Fan mode
- Electric valve 1 and 2
- Timer
- Electric heater
- Display touchpad block
- Fan mode
- Air inlet temperature and set temperature

DISPLAY TOUCH



IDEAL FOR HEAT PUMPS WITH (ΔT 30°C)

The radiator SOFI[®] is suitable for installations working at low temperatures, such as condensing boilers, heat pumps and solar thermal, allowing considerable energy and cost savings.

HIGH EFFICIENCY ALSO WITH TRADITIONAL INSTALLATIONS

With systems that exploit traditional boilers, SOFI[®], thanks to its power and reduced thermal inertia, is the most efficient solution for maximum comfort in the shortest possible time, even with fewer terminals.

INDICATED FOR RENOVATIONS

SOFI[®] offers the opportunity to take advantage of new technologies for low temperatures efficiently and economically, without the need to intervene with heavy plant operations, thanks to the flexibility of connections.

MAXIMUM SILENCE, REDUCED POWER CONSUMPTION

Even in ventilation mode, the SOFI[®] offers maximum quietness of the devices. In addition, its electricity consumption is remarkably low (9.9 watts) thanks to the DC Inverter Brushless motor.

CLIMATE COMFORT MAINTENANCE

Climate comfort during nighttime with switched off ventilation, is granted by the plate of the radiator and by the finned coils through radiation and convection.

MAXIMUM HYGIENE AND EASY TO CLEAN

Sofi[®] is equipped with filters able to keep dust, dust mites, bacteria and odors to ensure maximum environments hygiene, limiting the allergenic making the air more breathable. The filters are easily removable, cleanable and replaceable. The radiator can be fully inspected for cleaning.

REDUCED DIMENSIONS, MAXIMUM VERSATILITY

Sofi[®] satisfies every need, thanks to the reduced dimensions, the elegant design, the 80 available colors and picture version.

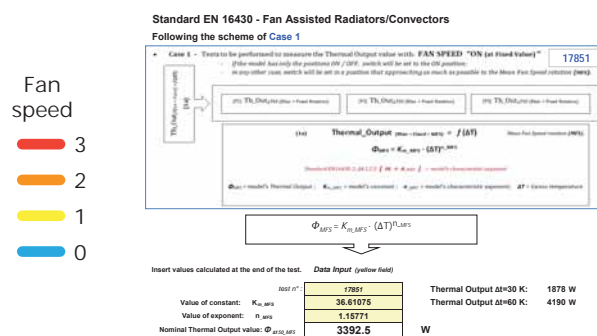
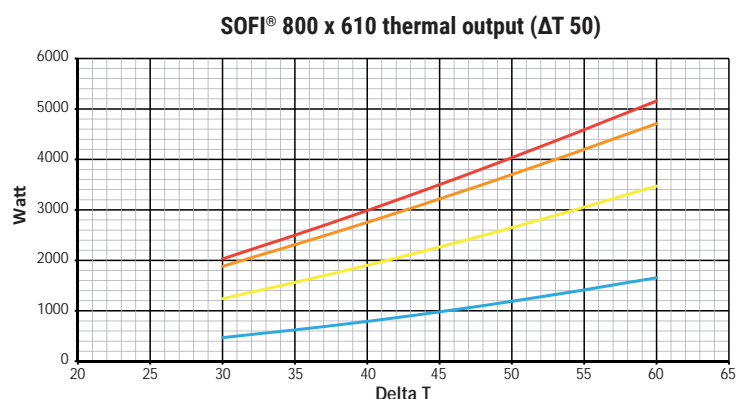
SOFI[®] HORIZONTAL HC

THE VENTILATION RADIATOR FOR HEATING/COOLING

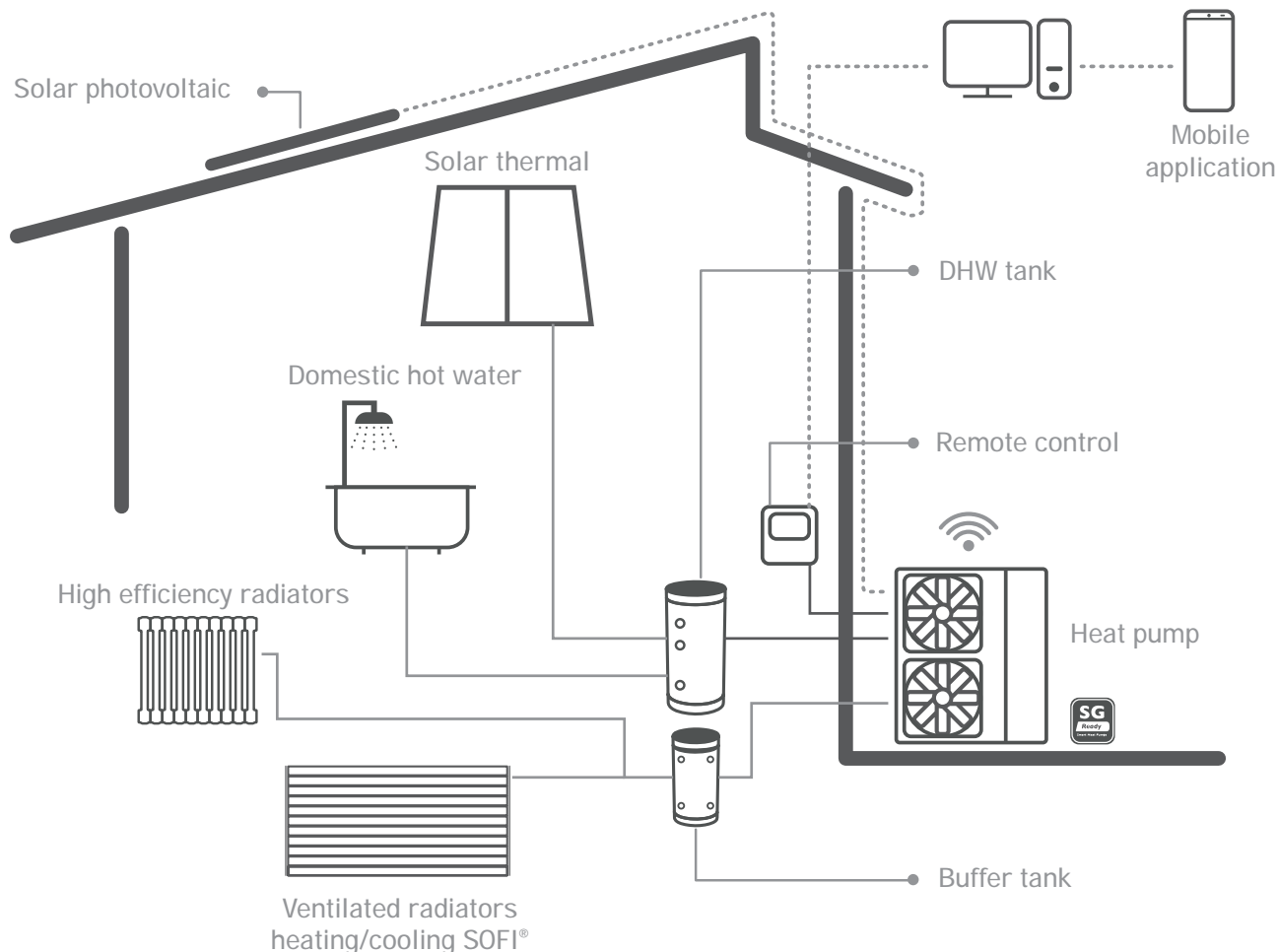
SPARE PARTS

Filters for SOFI[®]

Width L [mm]	Description	Art. nr. articolo	Price [€]
800	SPARE PARTS - FILTER KIT G3 FOR SOFI HC - L. 800 V18	5801000000001	49,00
1000	SPARE PARTS - FILTER KIT G3 FOR SOFI HC - L. 1000 V18	5801000000002	53,00
1200	SPARE PARTS - FILTER KIT G3 FOR SOFI HC - L. 1200 V18	5801000000003	57,00
1400	SPARE PARTS - FILTER KIT G3 FOR SOFI HC - L. 1400 V18	5801000000004	65,00



EXAMPLE OF APPLICATION OF SOFI[®] VENTILATED RADIATOR IN HEATING AND COOLING MODE, IN A SYSTEM WITH HEAT PUMP





MY WAY® HOME AUTOMATION SYSTEM

BEAUTIFUL

100% made in Italy design and technology.

The MY WAY® system combines functionality and design thanks to the interface of the control unit and the APP which are extremely intuitive and easy to use, the result of the Cordivari research and the best Italian technology. The thermostatic heat MY HEAD with clean and rigorous design is the most compact on the market with its minimum dimensions and integrates with any furniture style and gives added value to any radiator. The ergonomics of the thermostatic head is designed for an easy and immediate use even without intervening on the control unit or on the APP.



and IOs mobile devices, to manage the entire system is extremely simply and affordable for everyone. Each user can easily administer the system, through the created account, safely and intuitively wherever you are.

SAFE

The great precision of the algorithm and system sensors of the My Way® guarantees maximum comfort and energy performance of the system which makes the My Way® system a reliable companion in ensuring efficiency, savings and serenity. The operation of the electronic thermostatic heads is designed to preserve the batteries, ensuring large autonomy. The child lock function, which is equipped the My Head with, protects from accidental changes of settings. The systems keep all user settings even after disconnection due to electrical blackout, battery change and lack of WIFI connection with router or software updates. With the ability to work in any position, My Head in combination with the space saving corner valves Cordivari are the best safety solution especially in traditional towel warmers or thinner radiators.

EASY

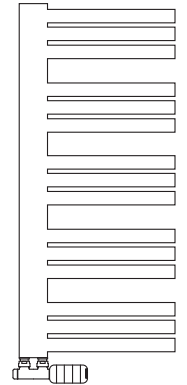
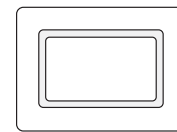
My Way® can be installed on any existing system without any electric or hydraulic operation. My Head heads are compatible with all common types of thermostatic valves on the market. Wireless connections with terminals and between the different components are quick and easy to run through the touch screen control unit. Thanks to the APP available for all Android

MANAGE YOUR HOME HEATING SYSTEM EVERYWHERE AND WHENEVER YOU WANT

My Way®, the new Cordivari system for managing domestic comfort. Wherever you are, check and manage all radiators, save up to 30% on energy and improve the efficiency of your heating system. My Way® can be applied to all existing systems without the need of costly interventions, quickly and easily. Through its intuitive interface, thanks to the APP that follows you everywhere and to its ability to know and learn your habits of comfort, My Way® is the best friend of your comfort living.

IDEAL FOR RENOVATIONS

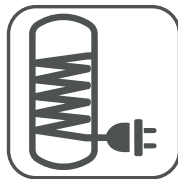
From your smartphone, thanks to the **APP CORDIVARI MY WAY®** or by connecting yourself to our website **www.cordivarihome.com**



HOME COMFORT SYSTEM

MY WAY® HOME AUTOMATION SYSTEM

MANAGE THE FUNCTIONING OF
ELECTRIC WATER HEATERS OR
OTHER ELECTRIC DEVICES



OPEN WINDOW
SENSOR



PREDICTIVE SYSTEM WHO
KNOWS AND ANTICIPATES
YOUR NEEDS



MANAGEMENT OF ELECTRIC
TOWEL WARMERS



STATISTICS AND ENERGY
CONSUMPTION



CUSTOMIZE EVERY ROOM
ACCORDING TO YOUR NEEDS



CONTROL THE HOME COMFORT
FROM YOUR SMARTPHONE



CONTROL UNIT

The control unit My Way®, with its intuitive touch screen interface, allows you to set all functions of the system and to manage the entire system with wireless system. The controller connects to the WIFI router of your home to allow the management of the system by mobile phone thanks to the APP that follows you everywhere.



ELECTRONIC THERMOSTATIC HEADS

The new **electronic heads HY HEAD** are wireless thermostatic heads **applicable on all Kristal thermostatic valves** very easily. The heads do not require electrical connection and My Head have great autonomy; control precision and advanced electronics guarantees comfort and savings.



PATENTED



My HEAD®



ARDESIA®

TOWEL RAILS

ELECTRIC

STAINLESS STEEL

RADIATORS

VENTILATION RADIATORS

MY WAY® ACCESSORIES AND TECHNICAL SUPPORT



MY WAY® HOME AUTOMATION SYSTEM

**EUROPEAN
WARRANTY**

HOME COMFORT KIT SYSTEM

This kit includes everything you need to implement easily the MY WAY® system on the home installation:

- My Head electronic thermostatic heads in white color
- Control unit My Way®
- Heat source controller



Description	N° MY HEAD	Art. nr.	Price [€]
MY WAY® COMFORT KIT 4	4	3436316710003	998,00
MY WAY® COMFORT KIT 6	6	3436316710004	1.274,00
MY WAY® COMFORT KIT 8	8	3436316710005	1.561,00
MY WAY® COMFORT KIT 10	10	3436316710006	1.782,00

COMPONENTS



L: 95 mm



Corpo valvola solo a scopo illustrativo.

MY HEAD® ELECTRONIC THERMOSTATIC HEADS

Wireless electronic thermostatic heads, applicable on all Kristal thermostatic valves. The heads My Head also work in stand-alone mode without internet access. Each package includes adaptors for valves with M28/24/30 thread. Additional adapters are available on request.

Description	Art. nr.	Diameter [mm]	Width [mm]	Price [€]
MY HEAD® - WHITE	5035270710022			136,00
MY HEAD® - BLACK	5035270710023	48	95	188,00
MY HEAD® - CHROMED	5035270710024			203,00

MY HEAD® suitable for all Cordivari thermostatic valves

CONTROL UNIT MY WAY®

Control unit with WI-FI connection to manage of the entire system and associable devices. The unit can be remotely controlled through the application for smartphones and tablets and the Web APP. The package contains the controller, power supply with wall bracket and the bracket for the table.

Art. nr.	Width [mm]	Height [mm]	Price [€]
5755280000024	150	110	481,00

L: 150 mm



L: 110 mm

HEAT SOURCE CONTROLLER



Wireless device for managing the heat generator. Thanks to the heat source controller, the My Way® system manages booting and switching off of the generator, optimizing performance and energy consumption according to the set settings.

Art. nr.	Price [€]
5150990000005	108,00

ELECTRIC CABLE POWER SUPPLY



Full board power supply cable USB type. This accessory is useful if you want to position and keep the control unit powered resting it on a plane surface with the bracket for the table, rather than fixed to the wall with the bracket.

Art. nr.	Price [€]
5755280000028	42,00

RF ANTENNA REPEATER



Useful accessory to repeat and amplify your wireless signal between the control unit and associated devices. The antenna repeater is used only if necessary because of distance of physical obstacles standing in the way which reduces the power of the signal.

Art. nr.	Price [€]
5150990000009	143,00

EXTERNAL TEMPERATURE SENSOR



External temperature sensor. The detected external temperature is transmitted to the My Way® control unit.

Art. nr.	Price [€]
5150990000008	110,00

DIGITAL THERMOSTAT



Wireless device useful for managing multiple present devices or electronic head My Head®. The accessory is useful for grouping and operate synchronously and optimized these environments through a single setting. With digital programmable thermostat, you can group and create rooms and/or areas in the system. The accessory in conjunction with the receiver for electrical devices permits to manage thermoelectric device for on/off mode.

Art. nr.	Price [€]
5150990000007	102,00

RECEIVER FOR ELECTRICAL DEVICE



Wireless device for control (on-off) of an electrical device associated to My Way®.

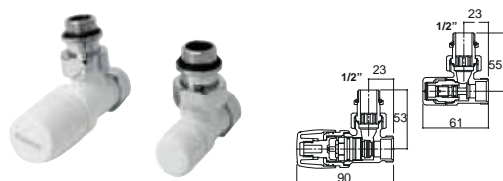
Art. nr.	Price [€]
5150990000006	119,00

ACCESSORIES

VALVES KIT

Valve kit includes: valve and holder, fittings for copper (Ø 12-14-15) or multilayer (Ø 16) pipes.

The art. nr. of the chart refer to standard colour white R01 - RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 486.

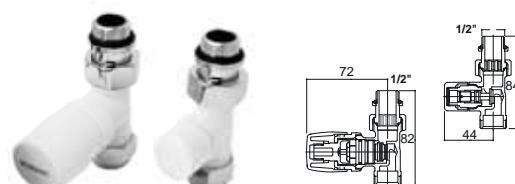


KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION
WHITE R01

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990311161	Art. nr.	5991990311160
Price €	106,00	Price €	94,00
Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990333418	Art. nr.	5991990333422
Price €	148,40	Price €	131,60



PLEASE NOTE: For valves kit with colour different from standard WHITE R01 the hand grip is polished.



KRISTAL VALVE STRAIGHT WITH THERMOSTATIC OPTION
WHITE R01

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990311159	Art. nr.	5991990311158
Price €	116,00	Price €	103,00
Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990333423	Art. nr.	5991990333421
Price €	162,40	Price €	144,20



KRISTAL VALVE SQUARE RIGHT PIPE CENTRES 50 MM
WITH THERMOSTATIC OPTION - WHITE R01

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990311186	Art. nr.	5991990311185
Price €	123,00	Price €	106,00
Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990333424	Art. nr.	5991990333425
Price €	172,20	Price €	148,40



KRISTAL VALVE SQUARE LEFT PIPE CENTRES 50 MM
WITH THERMOSTATIC OPTION - WHITE R01

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990311188	Art. nr.	5991990311187
Price €	123,00	Price €	106,00
Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990333426	Art. nr.	5991990333427
Price €	172,20	Price €	148,40



KRISTAL VALVE STRAIGHT RIGHT PIPE CENTRES 50 MM
WITH THERMOSTATIC OPTION - WHITE R01

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990311190	Art. nr.	5991990311189
Price €	123,00	Price €	106,00
Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990333428	Art. nr.	5991990333419
Price €	172,20	Price €	148,40



KRISTAL VALVE COMBI
WITH THERMOSTATIC OPTION - WHITE R01

Copper conn. Ø 12-14-15 e Multilayer conn. Ø 16	
Art. nr.	5991990310555
Price €	284,00

ACCESSORIES

VALVES KIT

Valve kit includes: valve and holder, fittings for copper (Ø 12-14-15) or multilayer (Ø 16) pipes.

The art. nr. of the chart refer to standard colour white R01 - RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 486.



KRISTAL VALVE CORNER RIGHT PIPE CENTRES 50 MM
WITH THERMOSTATIC OPTION - WHITE R01

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990311176	Art. nr.	5991990311175
Price €	123,00	Price €	110,00
KRISTAL VALVE CORNER RIGHT PIPE CENTRES 50 MM WITH THERMOSTATIC OPTION - SHINY TRANSPARENT		KRISTAL VALVE CORNER LEFT PIPE CENTRES 50 MM WITH THERMOSTATIC OPTION - SHINY TRANSPARENT	
Art. nr.	5991990333429	Art. nr.	5991990333430
Price €	172,20	Price €	154,00



KRISTAL VALVE CORNER LEFT PIPE CENTRES 50 MM
WITH THERMOSTATIC OPTION - WHITE R01

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990311178	Art. nr.	5991990311177
Price €	123,00	Price €	110,00
KRISTAL VALVE CORNER LEFT PIPE CENTRES 50 MM WITH THERMOSTATIC OPTION - SHINY TRANSPARENT		KRISTAL VALVE CORNER RIGHT PIPE CENTRES 50 MM WITH THERMOSTATIC OPTION - SHINY TRANSPARENT	
Art. nr.	5991990333431	Art. nr.	5991990333432
Price €	172,20	Price €	154,00



KRISTAL VALVE SQUARE RIGHT PIPE CENTRES 50 MM
WHITE R01

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990311192	Art. nr.	5991990311191
Price €	109,00	Price €	93,00
KRISTAL VALVE SQUARE RIGHT PIPE CENTRES 50 MM SHINY TRANSPARENT		KRISTAL VALVE STRAIGHT RIGHT PIPE CENTRES 50 MM SHINY TRANSPARENT	
Art. nr.	5991990333433	Art. nr.	5991990333436
Price €	152,60	Price €	130,20



KRISTAL VALVE STRAIGHT RIGHT PIPE CENTRES 50 MM
WHITE R01

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990311194	Art. nr.	5991990311193
Price €	109,00	Price €	93,00
KRISTAL VALVE STRAIGHT RIGHT PIPE CENTRES 50 MM SHINY TRANSPARENT		KRISTAL VALVE SQUARE RIGHT PIPE CENTRES 50 MM SHINY TRANSPARENT	
Art. nr.	5991990333435	Art. nr.	5991990333434
Price €	152,60	Price €	130,20



KIT 2 HOLDERS SQUARE
WHITE R01

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990010226	Art. nr.	5991990010225
Price €	96,00	Price €	82,00
KIT 2 HOLDERS STRAIGHT		KIT 2 HOLDERS SQUARE	
SHINY TRANSPARENT		SHINY TRANSPARENT	
Art. nr.	5991990030073	Art. nr.	5991990030071
Price €	134,40	Price €	114,80



KIT 2 HOLDERS STRAIGHT
WHITE R01

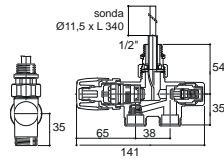
Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990010228	Art. nr.	5991990010227
Price €	104,00	Price €	91,00
KIT 2 HOLDERS STRAIGHT		KIT 2 HOLDERS STRAIGHT	
SHINY TRANSPARENT		SHINY TRANSPARENT	
Art. nr.	5991990030075	Art. nr.	5991990030074
Price €	145,60	Price €	127,40

ACCESSORIES

VALVES KIT

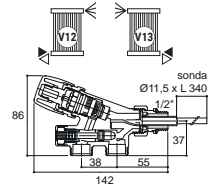
Valve kit includes: valve and holder, fittings for copper (Ø 12-14-15) or multilayer (Ø 16) pipes.

The art. nr. of the chart refer to standard colour white R01 - RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 486.



VALVE KRISTAL BIDIRECTIONAL UNDERNEATH INLET AT LEFT SIDE WITH THERMOSTATIC OPTION - WHITE R01

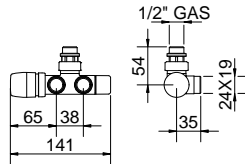
Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990311182	Art. nr.	5991990311181
Price €	132,00	Price €	115,00
VALVE KRISTAL BIDIRECTIONAL UNDERNEATH INLET AT LEFT SIDE WITH THERMOSTATIC OPTION - SHINY TRANSPARENT			
Art. nr.	5991990333445	Art. nr.	5991990333442
Price €	184,80	Price €	161,00



VALVE KRISTAL BIDIRECTIONAL LATERAL INLET WITH THERMOSTATIC OPTION - WHITE R01

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990311184	Art. nr.	5991990311183
Price €	132,00	Price €	115,00
VALVE KRISTAL BIDIRECTIONAL LATERAL INLET WITH THERMOSTATIC OPTION - SHINY TRANSPARENT			
Art. nr.	5991990333446	Art. nr.	5991990333447
Price €	184,80	Price €	161,00

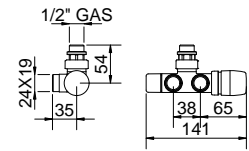
NEW



VALVE KRISTAL BIDIRECTIONAL SQUARE RIGHT WHITE R01

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990311206	Art. nr.	5991990311205
Price €	152,00	Price €	128,00
VALVE KRISTAL BIDIRECTIONAL SQUARE RIGHT SHINY TRANSPARENT			
Art. nr.	5991990333983	Art. nr.	5991990333989
Price €	212,80	Price €	179,20

NEW

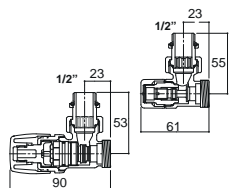


VALVE KRISTAL BIDIRECTIONAL SQUARE LEFT WHITE R01

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990311208	Art. nr.	5991990311207
Price €	152,00	Price €	128,00
VALVE KRISTAL BIDIRECTIONAL SQUARE LEFT SHINY TRANSPARENT			
Art. nr.	5991990333988	Art. nr.	5991990334021
Price €	212,80	Price €	179,20



VALVES KIT ELEGANT AND TINTA (SEE CORDIVARI DESIGN CATALOGUE)



EUROKONUS VALVES SQUARE WITH THERMOSTATIC OPTION WHITE R01 - 3/4" CONNECTION

Art. nr.	5991990332877
Price €	88,00

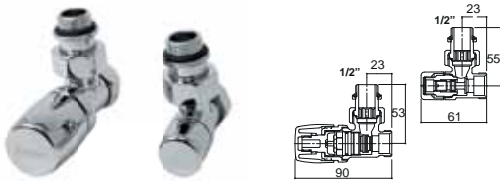
PIPER ADAPTOR FOR EUROKONUS

Copper connection Ø 12		Multilayer conn. Ø 14	
Art. nr.	5991990010234	Art. nr.	5991990010237
Price €	18,00	Price €	21,00
Copper connection Ø 14		Multilayer conn. Ø 16	
Art. nr.	5991990010235	Art. nr.	5991990010238
Price €	18,00	Price €	21,00
Copper connection Ø 15			
Art. nr.	5991990010236		
Price €	18,00		

ACCESSORIES

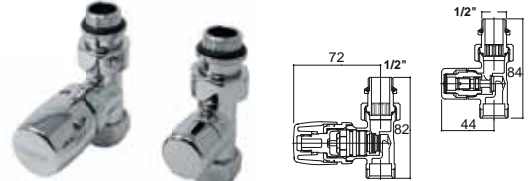
VALVES KIT

Valve kit includes: valve and holder, fittings for copper (Ø 12-14-15) OR multilayer (Ø 16) pipes.



KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION
CHROMED FINISHING

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990311165	Art. nr.	5991990311166
Price €	108,00	Price €	98,00



KRISTAL VALVE STRAIGHT WITH THERMOSTATIC OPTION
CHROMED FINISHING

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990311163	Art. nr.	5991990311164
Price €	115,00	Price €	107,00



KRISTAL VALVE SQUARE RIGHT PIPE CENTRES 50 MM
WITH THERMOSTATIC OPTION - CHROMED FINISHING

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990301150	Art. nr.	5991990301149
Price €	131,00	Price €	114,00



KRISTAL VALVE SQUARE LEFT PIPE CENTRES 50 MM
WITH THERMOSTATIC OPTION - CHROMED FINISHING

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990301152	Art. nr.	5991990301151
Price €	131,00	Price €	114,00



KRISTAL VALVE STRAIGHT PIPE CENTRES 50 MM
WITH THERMOSTATIC OPTION - CHROMED FINISHING

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990301154	Art. nr.	5991990301153
Price €	131,00	Price €	114,00



KRISTAL VALVE COMBI
WITH THERMOSTATIC OPTION - CHROMED FINISHING

Copper conn. Ø 12-14-15 e Multilayer conn. Ø 16	
Art. nr.	5991990310556
Price €	276,00



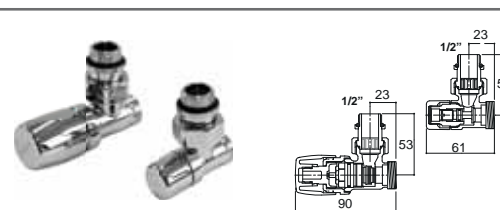
KRISTAL VALVE CORNER RIGHT
WITH THERMOSTATIC OPTION - CHROMED FINISHING

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990301146	Art. nr.	5991990301145
Price €	120,00	Price €	112,00



KRISTAL VALVE CORNER LEFT
WITH THERMOSTATIC OPTION - CHROMED FINISHING

Copper conn. Ø 12-14-15		Multilayer conn. Ø 16	
Art. nr.	5991990301148	Art. nr.	5991990301147
Price €	120,00	Price €	112,00



EUROKONUS VALVES SQUARE WITH THERMOSTATIC OPTION
CHROMED FINISHING- 3/4" CONNECTION

Art. nr.	5991990332878
Price €	93,00

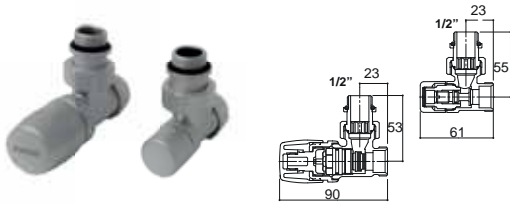
PIPER ADAPTOR FOR EUROKONUS

Copper connection Ø 12	Multilayer conn. Ø 14
Art. Nr. 5991990010234	Art. Nr. 5991990010237
Price € 18,00	Price € 21,00
Copper connection Ø 14	Multilayer conn. Ø 16
Art. Nr. 5991990010235	Art. Nr. 5991990010238
Price € 18,00	Price € 21,00
Copper connection Ø 15	
Art. Nr. 5991990010236	
Price € 18,00	

ACCESSORIES

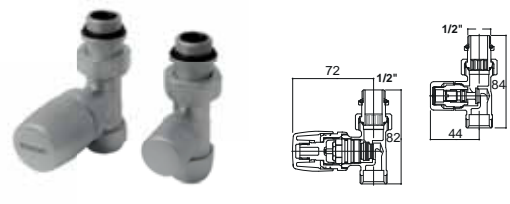
VALVES KIT

Valve kit includes: valve and holder, fittings for copper (Ø 12-14-15) OR MULTilayer (Ø 16) pipes.



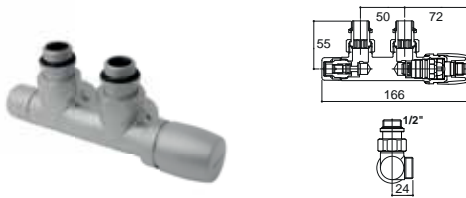
KRISTAL VALVE SQUARE WITH THERMOSTATIC OPTION
SATIN FINISHING

Copper conn. Ø 12-14-15	Multilayer conn. Ø 16
Art. nr. 5991990321143	Art. nr. 5991990321144
Price € 131,00	Price € 120,00



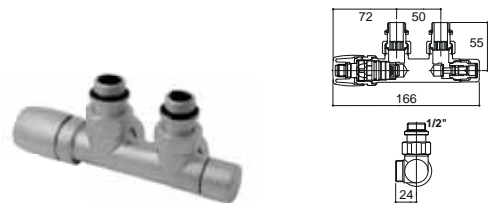
KRISTAL VALVE STRAIGHT WITH THERMOSTATIC OPTION
SATIN FINISHING

Copper conn. Ø 12-14-15	Multilayer conn. Ø 16
Art. nr. 5991990321147	Art. nr. 5991990321148
Price € 131,00	Price € 120,00



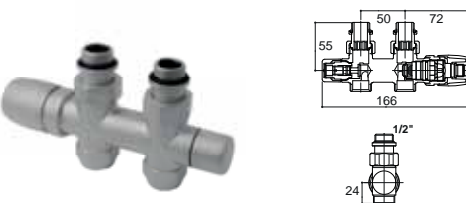
KRISTAL VALVE SQUARE RIGHT PIPE CENTRES 50 MM
WITH THERMOSTATIC OPTION - SATIN FINISHING

Copper conn. Ø 12-14-15	Multilayer conn. Ø 16
Art. nr. 5991990321138	Art. nr. 5991990321137
Price € 133,00	Price € 117,00



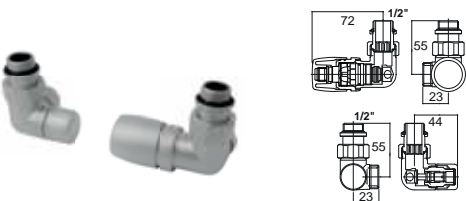
KRISTAL VALVE SQUARE LEFT PIPE CENTRES 50 MM
WITH THERMOSTATIC OPTION - SATIN FINISHING

Copper conn. Ø 12-14-15	Multilayer conn. Ø 16
Art. nr. 5991990321140	Art. nr. 5991990321139
Price € 133,00	Price € 117,00



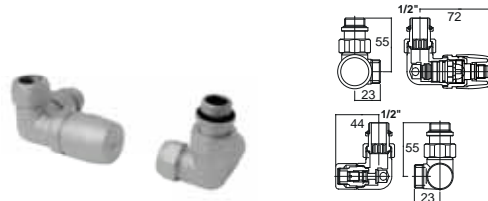
KRISTAL VALVE STRAIGHT PIPE CENTRES 50 MM
WITH THERMOSTATIC OPTION - SATIN FINISHING

Copper conn. Ø 12-14-15	Multilayer conn. Ø 16
Art. nr. 5991990321142	Art. nr. 5991990321141
Price € 135,00	Price € 118,00



KRISTAL VALVE CORNER RIGHT
WITH THERMOSTATIC OPTION - SATIN FINISHING

Copper conn. Ø 12-14-15	Multilayer conn. Ø 16
Art. nr. 5991990321134	Art. nr. 5991990321133
Price € 134,00	Price € 124,00



KRISTAL VALVE CORNER LEFT
WITH THERMOSTATIC OPTION - SATIN FINISHING

Copper conn. Ø 12-14-15	Multilayer conn. Ø 16
Art. nr. 5991990321136	Art. nr. 5991990321135
Price € 134,00	Price € 124,00

ARDESIA®

TOWEL RAILS

ELECTRIC

STAINLESS STEEL

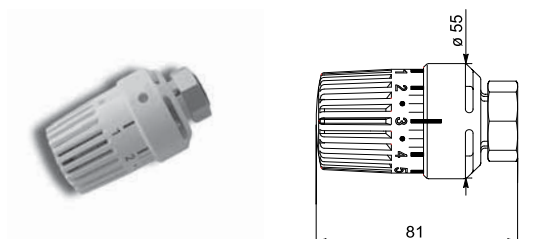
RADIATORS

VENTILATION
RADIATORS

MYWAY®
ACCESSORIES AND
TECHNICAL SUPPORT

ACCESSORIES

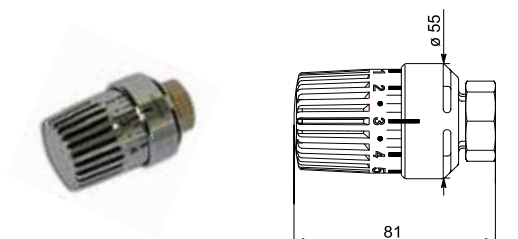
THERMOSTATIC HEAD



WHITE THERMOSTATIC HEAD

Functioning in compliance with UNI EN 215:2007 regulation

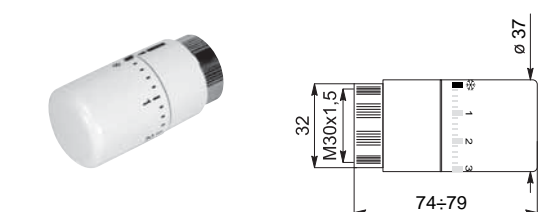
Art. nr.	5035270710001	Price €	47,00
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CHROMED THERMOSTATIC HEAD

Functioning in compliance with UNI EN 215:2007 regulation

Art. nr.	5035270710014	Price €	83,00
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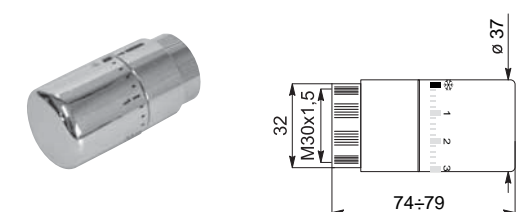


WHITE THERMOSTATIC HEAD

Functioning in compliance with UNI EN 215:2007 regulation

Art. nr.	5035270710016	Price €	142,00
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Kit 2 pieces

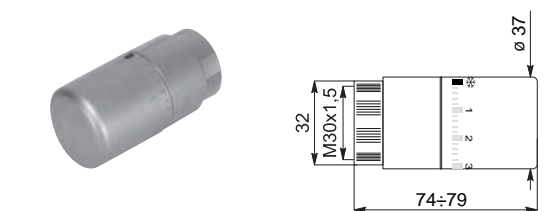


CHROMED THERMOSTATIC HEAD

Functioning in compliance with UNI EN 215:2007 regulation

Art. nr.	5035270710015	Price €	149,00
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Kit 2 pieces



SATIN THERMOSTATIC HEAD

Functioning in compliance with UNI EN 215:2007 regulation

Art. nr.	5035270710018	Price €	206,00
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Kit 2 pieces

FITTINGS



PIPE FITTINGS SET AND WHITE WALL COVERING
COPPER CONN. Ø 10-16

Ø	Art. nr.	Price €
10	5160000000144	66,00
16	5160000000145	66,00

Kit with 5 pairs



PIPE FITTINGS SET AND WHITE WALL COVERING
MULTILAYER CONN. Ø 14-18

Ø	Art. nr.	Price €
14	5160000000146	85,00
18	5160000000147	98,00

Kit with 5 pairs



PIPE FITTINGS SET AND CHROMED WALL COVERING
MULTILAYER CONN. Ø 20

Ø	Art. nr.	Price €
20	5006170050017	40,00

Kit with 1 COPPIA

ACCESSORIES

PIPE COVERING



SET FOR PIPE COVERING
POLISHED FINISHING

Ø	Art. nr.	Price €
10	5103000000069	67,00
12	5103000000070	
14	5103000000071	
15	5103000000072	
16	5103000000073	
18	5103000000074	

KIT WITH 10 PAIRS



SET FOR PIPE COVERING
SATIN FINISHING

Ø	Art. nr.	Price €
10	5103000000158	99,00
12	5103000000159	
14	5103000000160	
15	5103000000161	
16	5103000000162	
18	5103000000163	

KIT WITH 10 PAIRS



SET FOR PIPE COVERING
WHITE FINISHING

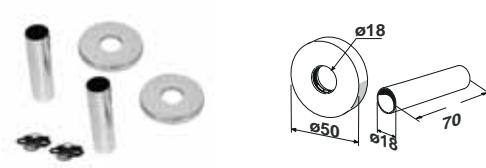
Ø	Art. nr.	Price €
10	5103000000063	38,00
12	5103000000064	
14	5103000000065	
15	5103000000066	
16	5103000000067	
18	5103000000068	

KIT WITH 10 PAIRS



SET FOR PIPE COVERING POLISHED FINISHING - PIPE CENTRES 50

Art. nr.	5103000000154	Price €	68,00
KIT WITH 1 PAIR			



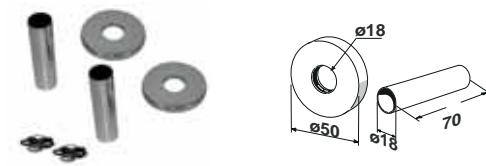
SET FOR PIPE COVERING POLISHED FINISHING

Art. nr.	5103000000061	Price €	36,00
KIT WITH 1 PAIR			



SET FOR PIPE COVERING SATIN FINISHING - PIPE CENTRES 50

Art. nr.	5103000000155	Price €	93,00
KIT WITH 1 PAIR			



SET FOR PIPE COVERING SATIN FINISHING

Art. nr.	5103000000062	Price €	52,00
KIT WITH 1 PAIR			

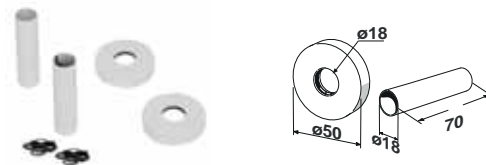


SET FOR PIPE COVERING WHITE FINISHING - PIPE CENTRES 50
FOR WHITE VALVES

Art. nr.	5103000000152	Price €	73,00
KIT WITH 1 PAIR			

SET FOR PIPE COVERING - PIPE CENTRES 50
FOR COLOURED VALVES

Price € **113,15**



SET FOR PIPE COVERING WHITE FINISHING
FOR WHITE VALVES

Art. nr.	5103000000060	Price €	36,00
KIT WITH 1 PAIR			

SET FOR PIPE COVERING
FOR COLOURED VALVES

Price € **55,80**

FITTINGS



FITTING FOR KRISTAL VALVES

	Art. nr.	Price €
1/2"	5006170030109	107,00
3/8"	5006170030108	107,00

KIT WITH 5 PAIRS



IRON PIPES FITTING FOR KRISTAL VALVES

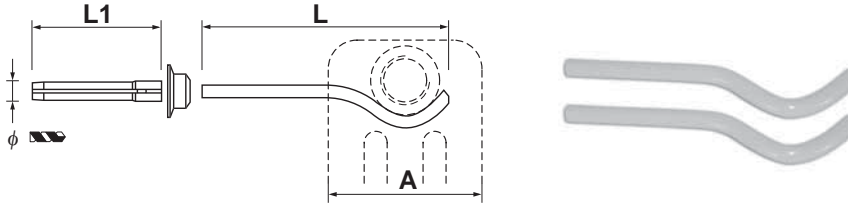
	Art. nr.	Price €
1/2"	5150990300001	43,00
3/8"	5150990300003	43,00

KIT WITH 1 PAIR

WALL BRACKETS KIT

For the installation it is recommended to use the wall brackets provided by Cordivari, with different sizes depending on model. The kit includes:

- 2 wall brackets
- 2 plastic nogs



HOW TO CALCULATE THE NUMBER OF WALL BRACKETS REQUIRED.

Always remember to consider both the Dry Weight of the radiator and its water content.

N° Columns	Art. nr.	Price €	∅ Nogs (mm)	L (mm)	L1 (mm)	max load [kg] kit
2	5991990310378	4,70	12	179	100	150
3	5991990310379	5,20	12	207	100	100
4	5991990310380	7,90	15	223	111	200
5	5991990310381	8,50	15	254	111	160
6						80

The code nr of the chart refer to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 486.

Eg: an Ardesia radiator consisting of:

n° columns: 4 - Height: 1000 - n° elements: 48

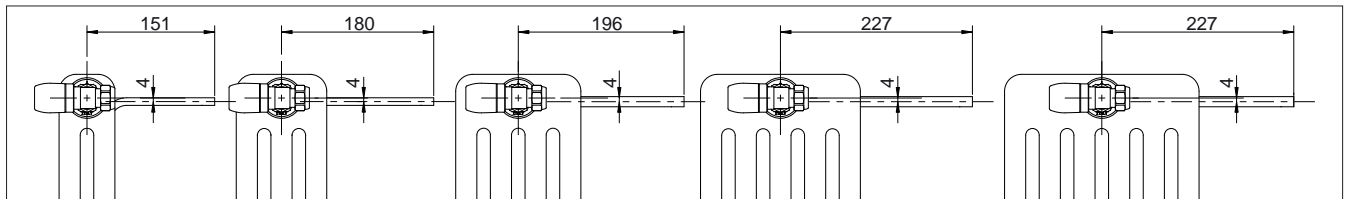
Total Dry Weight of 1 section, water included: $2.96 * [\text{Dry Weight of empty section}] + 1.84 *$

$[\text{Dry Weight of water contained in the section}] = \text{total kg. 4.8.}$

Total Dry Weight of the whole radiator: $4.8 \text{ kg} \times 48 [\text{sections}] = 230.4 \text{ kg}$

No. of fixing kits to order: $230.4 \text{ kg} [\text{total Dry Weight of the radiator}] / 200 [\text{max Dry Weight that 1 wall brackets kit can take for Ardesia® 4 columns}] = 1.15$. The number of kits necessary in this case is 2 - Code Nr. **5991990310380**.

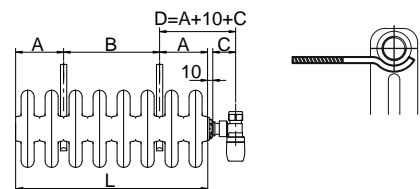
(*) Above data are taken from the relevant technical table (see page 214).



Max. number of sections that can be supported by a pair of brackets available for solid/masonry and perforated brick walls.

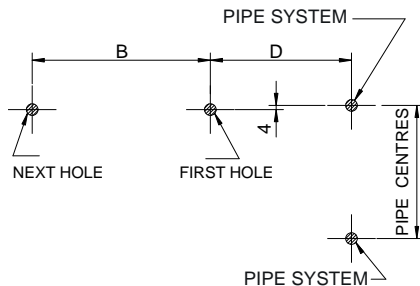
Height	N° COLUMNS					
	2	3	4	5	6	
207	40	40	40	40	40	
300	40	40	40	40	31	
356	40	40	40	40	27	
400	40	40	40	40	25	
406	40	40	40	40	24	
500	40	40	40	40	20	
556	40	40	40	40	19	
586	40	40	40	40	18	
600	40	40	40	40	18	
626	40	40	40	40	17	
656	40	40	40	39	16	
676	40	40	40	38	16	
750	40	36	40	35	14	
756	40	36	40	34	14	
786	40	35	40	33	14	
856	40	32	40	31	13	
876	40	31	40	30	12	
900	40	30	40	29	12	
926	40	30	40	29	12	
956	40	30	40	29	12	
1000	40	28	40	27	11	
1056	40	26	39	25	11	
1200	40	23	35	23	9	
1500	40	19	28	18	8	
1656	39	17	26	17	7	
1800	36	16	24	15	6	
1856	35	15	23	15	6	
2000	32	14	22	14	6	
2056	32	14	21	13	6	
2200	30	13	20	13	5	
2500	26	12	17	11	5	

DETERMINE THE BRACKET POSITION IN RELATION TO THE RADIATOR



DETERMINE THE POSITION OF THE RADIATOR IN RELATION TO PIPES

REALIZE HOLES ON THE WALL IN RELATION TO THE PIPES POSITION



To determine A and B

- for N. of sections < 8:
 - A = 46
 - B = L - 92
- for N. of sections ≥ 8:
 - A = 92
 - B = L - 184 for 2 brackets
 - B = [(L - 184) / 2] - 23 for 4 brackets and even N of sections
 - B = (L - 184) / 2 for 4 brackets and uneven N. of sections

INSTALLATION AND FIXING

RAPID FIXING SAFETY KIT VDI 6036 COLOUR WHITE

These new fixing kit comply to **VDI 6036** norm regulating the safe anchoring of wall hung radiators. They guarantee a correct support in relation to the radiator Dry Weight and ensure stability and resistance to traction from every direction. This leads to maximum safety and easy installation.



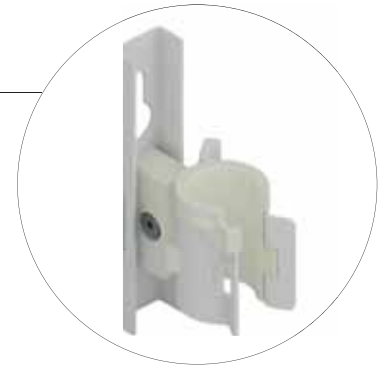
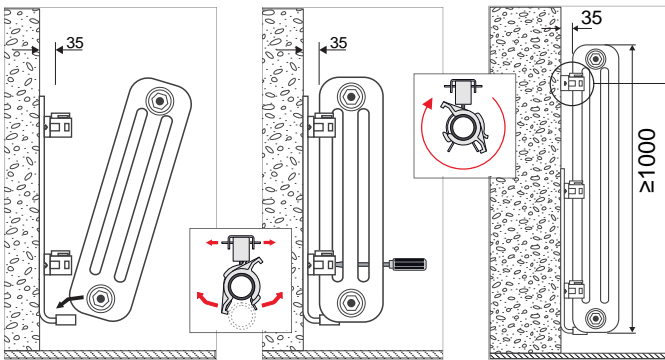
RAPID FIXING COLOUR WHITE (*)

Pair of fixing kit	Suitable for the following heights	Art. nr.	Price €	Max Load
	300 mm to 350 mm	5102000000440	51,40	150
	350 mm to 450 mm	5102000000441		
	500 mm to 700 mm	5102000000442		
	750 mm to 1000 mm	5102000000443	66,30	
+	over 1000 mm (**)	5102000000444	87,80	

(*) The code nr of the chart refers to standard colour white R01 - RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 486.

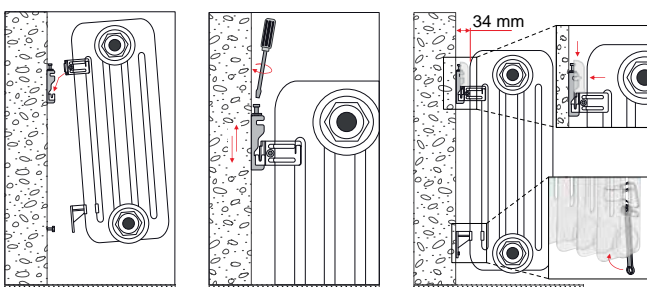
(**) For Heights above 1000 mm the art. code includes an additional pair of fixing kit to be placed on the upper part of the radiator so to ensure complete stability as per below drawing.

EXAMPLE OF INSTALLATION WITH RAPID SAFETY KIT



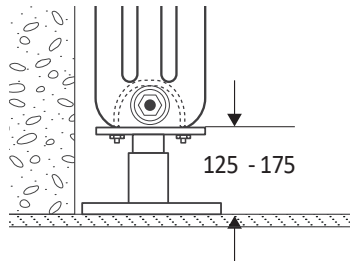
UNIVERSAL RAPID SAFETY KIT

PAIR OF WALL TIES FIXING KIT COLOUR WHITE	Art. nr.	Price €	Max Load
	5991990310311	21,80	150



FLOOR FIXING KIT

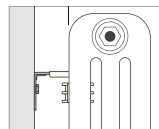
FLOOR FIXING KIT WITH ADJUSTABLE FEET



Pair of floor fixing kit with adjustable height. From 125mm up to 175mm. Available for radiators from 2 up to 6 columns. Colour White

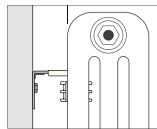
Art. nr. 5991990310040
Price € **93,60**

This floor fixing support allows the installation of Ardesia® batteries whenever the radiator dry weight can not be supported from walls only. They ensure stability and easy installation.



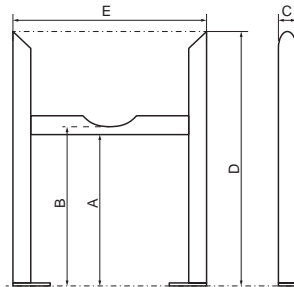
PLEASE NOTE:
it requires the use of a wall tie.
See page 463

FIXING KIT WITH COLOURABLE SLIP ON FEET



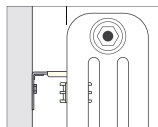
PLEASE NOTE:
it requires the use of a wall tie not included in the price. See page 463

For colours different from standard white R01 see colour chart page 486.

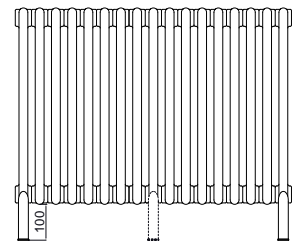
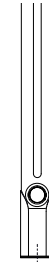
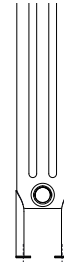
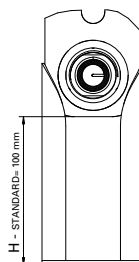


PAIR OF COLOURABLE SLIP ON FEET		A	B	C	D	E
Suitable for	Art. nr. (COLOUR WHITE R01)	Price € [mm]				
2 Columns	5102000000580	120	125,5	30	200	71,5
3 Columns	5102000000581	120	125,5	30	200	112,5
4 Columns	5102000000582	120	125,5	30	200	153,5
5 Columns	5102000000583	120	125,5	30	200	194
6 Columns	5102000000584	120	125,5	30	200	236

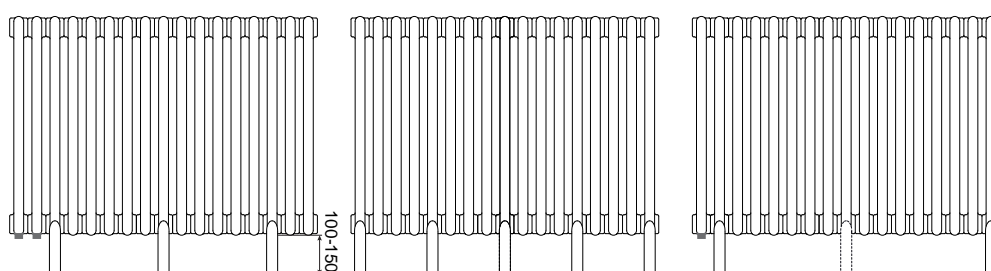
WELDED FEET SUPPORT



PLEASE NOTE:
it requires the use of a wall tie.
(not included in price)
See page 463



STANDARD EXECUTION	2 Columns	3 Columns	4 Columns	5 Columns	6 Columns	FEET STANDARD HEIGHT [mm]	SURCHARGE for feet Height 100 mm €	SURCHARGE for feet Height 150 mm €
	connected			separate				
from 3 to 23 Elements	2 pairs	2 pairs	2 pairs	2 pairs	2 pairs	100	82,00	96,00
from 24 to 40 Elements	3 pairs	3 pairs	3 pairs	4 pairs	4 pairs	100	123,00	144,00
from 41 to 63 Elements	4 pairs	4 pairs	4 pairs	4 pairs	4 pairs	100	164,00	192,00



On demand, it is possible to realize:

- bottom connections to ease installation
- welded feet positioned irregularly
- higher number of welded feet

For colours different from standard white R01 see colour chart page 486.

FLOOR FIXING KIT

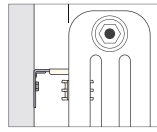
PAIR OF CAST-IRON FLOOR SUPPORTS



PAIR OF CAST-IRON FLOOR SUPPORTS.

Art. nr. 5991990310308
Price € **41,30**

For different Colours see Colour Chart at page 486



PLEASE NOTE:
It requires the use of a wall tie.
(not included in the price)
See below

SINGLE CAST-IRON FLOOR SUPPORT



Single cast-iron floor support
COLOUR WHITE.

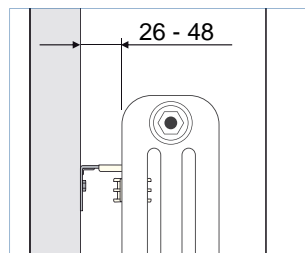
Art. nr. 5991990310517
Price € **24,00**

For different Colours see Colour Chart at page 486

WALL TIE

Useful to ensure stability and avoid the risk of accidental overturn

PLEASE NOTE: it is necessary to use the wall tie in case of feet mounting option.



KIT OF 2 SINGLE WALL TIES
COLOUR WHITE

Art. nr. 5991990310307

Price € **24,90**

PLASTERBOARDS WALL ADAPTORS



MAX LOAD IN KG FOR A PAIR OF PLASTERBOARDS WALL ADAPTORS

Shelves	Thickness of the wall 12,5 mm	Thickness of the wall 12,5 +12,5 mm
2 Columns	46 kg	74 kg
3 Columns	46 kg	74 kg
4 Columns	34 kg	50 kg
5 Columns	30 kg	45 kg
6 Columns	28 kg	40 kg

1 PAIR OF PLASTERBOARDS WALL ADAPTORS - WALL THICKNESS 12,5 MM.
SUITABLE FOR 2/3 COLUMNS WALL BRACKETS
Kit Art. nr. 5150991100001 - Price € **25,50**

1 PAIR OF PLASTERBOARDS WALL ADAPTORS - WALL THICKNESS 12,5 MM.
SUITABLE FOR 4/5/6 COLUMNS WALL BRACKETS
Kit Art. nr. 5150991100002 - Price € **25,50**

1 PAIR OF PLASTERBOARDS WALL ADAPTORS - WALL THICKNESS 25 MM.
SUITABLE FOR 2/3 COLUMNS WALL BRACKETS
Kit Art. nr. 5150991100003 - Price € **26,80**

1 PAIR OF PLASTERBOARDS WALL ADAPTORS - WALL THICKNESS 25 MM.
SUITABLE FOR 4/5/6 COLUMNS WALL BRACKETS
Kit Art. nr. 5150991100004 - Price € **26,80**

FIXING KIT (SUITABLE FOR COLOUR F28 - SHINY TRANSPARENT)



1 PAIR FIXING KIT
(SUITABLE FOR
COLOUR F28 - SHINY
TRANSPARENT)

Art. nr. 5102000030568

Price € **24,90**

Max load 78 kg.



2 PAIRS
FIXING KIT
(SUITABLE FOR
COLOUR F28 - SHINY
TRANSPARENT)

Art. nr. 5102000030569

Price € **49,80**

Max load 156 kg.

BLANKING PLUG AND REDUCING BUSHES AVAILABLE IN COLOUR WHITE RAL 9010 ONLY

RIGHT SIDE

10 PCS.

1" caps
Right ø 44 mm
Silicone gasket
Size 1"



Art. nr. 5160000000002 Price € **36,60**

LEFT SIDE

10 PCS.

1" caps
Left ø 44 mm
Silicone gasket
Size 1"



Art. nr. 5160000000004 Price € **36,60**

BLANKING PLUGS

10 PCS.



1/2" - Art. nr. 5160000000079 Price € **27,80**

3/8" - Cod. 5160000000080 Price € **38,40**

RIGHT REDUCING BUSHES

10 PCS.

Reducing Bush RIGHT
Ø 42 mm
Silicone gasket

Price € **38,60**



Art. nr. 5160000000013 1" x 3/4"

Art. nr. 5160000000009 1" x 1/2"

Art. nr. 5160000000017 1" x 3/8"

Art. nr. 5160000000021 1" x 1/4"

LEFT REDUCING BUSHES

10 PCS.

Reducing Bush LEFT
Ø 42 mm
Silicone gasket

Price € **38,60**



Art. nr. 5160000000015 1" x 3/4"

Art. nr. 5160000000011 1" x 1/2"

Art. nr. 5160000000019 1" x 3/8"

Art. nr. 5160000000023 1" x 1/4"

NIPPLING KIT

Kit includes:

- 2 reducing bushes Right from 1" M to 1/2 - 3/8" F
- 1 reducing bush left from 1" M to 1/2 - 3/8" F
- 1 cap 1" left
- 1 Air Vent 1/2" - 3/8"
- Gaskets.



1/2" - Art. nr. 5160000000030 Price € **26,60**

3/8" - Art. nr. 5160000000031 Price € **37,24**

Nippling kit for F28 SHINY TRANSPARENT models

1/2" - Art. nr. 5160000000219 Price € **37,24**

HYDRAULIC ACCESSORIES

AIRVENT VALVES

10 PCS.

1/2", 1/4", 3/8"



1/2" - Art. nr. 5160000000005 Price € **47,10**

1/4" - Art. nr. 5160000000007 Price € **51,90**

3/8" - Art. nr. 5160000000006 Price € **50,90**

NIPPLES

10 PCS.

1" nipples + silicon gasket

Use only Cordivari Nipples.
The use of other nipples
does not guarantee the
sealing of the radiator and
excludes the WARRANTY.



Art. nr. 5160000000026 Price € **39,30**

DIVERTER

10 PCS.

Reccomended for radiators
with less than 10 sections
and/or higher than 1000 mm.



Art. nr. 5160000000028 Price € **96,30**

INLET LANCE

When Ardesia® tubular radiator with lateral connections exceeds the number of sections and length indicated in below chart, in order to guarantee the normal functioning of the radiator and its thermal output, it is necessary to insert an inlet lance. Its length must be 2/3 of the total radiator length.

INLET LANCE KIT

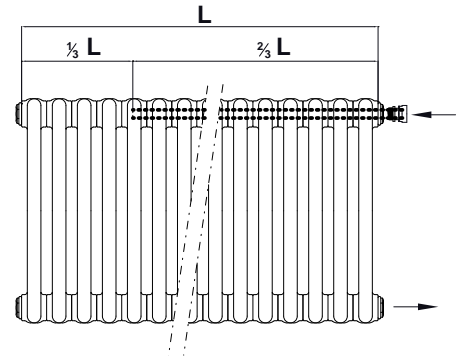
length 4000 mm (to be cut according to desired length) with 1/2" fitting exclusively for Cordivari kristal valve



Art. nr. 5006170030110

Price € 95,40

Columns	N° elements	Length of the inlet lance [mm]
2	> 85	3910
3	> 83	3818
4	> 80	3680
5	> 70	3220
6	> 55	2530



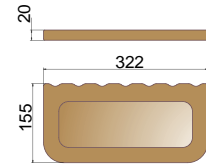
HOOKS AND TOWEL BAR

HOOK



Art. nr.	Finishing/colours	Price €	N° of single items per kit
5991990310376	CHROMED	36,40	2
5991990310375	WHITE	28,20	2

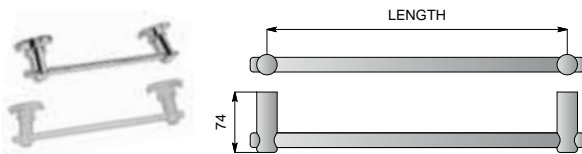
WOODEN SHELVES



Art. nr.	Finishing	Price €
5991990500013	White Oak	191,80

Available only for Ardesia® 2 and 3 COLUMNS ≥ 9 elements

TOWEL BAR



ART. NR.	Finishing/colours	Width	N° elements	Price €
5991990310392	WHITE	322	from 7 onwards	50,40
5991990310394		525	from 10 onwards	66,30
5991990310393	CHROMED	322	from 7 onwards	64,40
5991990310395		525	from 10 onwards	78,80



MAINTENANCE

TOUCH-UP PENS - R01

2 PCS PAC
COLOUR
WHITE RAL 9010



Art. nr. 5160000000076

Price € 35,90

TOUCH-UP PENS - R02

2 PCS PACK
COLOUR
WHITE RAL 9016



Art. nr. 5160000000077

Price € 35,90

WOOL BRUSH FOR CLEANING RADIATORS

- Antistatic. Ideal to capture dust
- It can be used on both wet and dry surfaces
- Flexible structure, it allows to clean each part of the radiator
- Hand washable in cold water



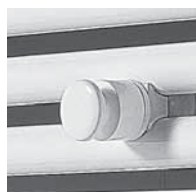
Art. nr. 5991990000016

Price € 45,90

ACCESSORIES

HOOKS AND TOWEL BAR PAINTED IN STANDARD COLOUR WHITE R01*

KIT 2 HOOKS - WHITE R01



Suitable for:	Art. nr.	Price €
CLAUDIA®		
CLAUDIA® WIDE		
CLAUDIA® CURVED		
CLAUDIA® SQUARE	5991990310028	43,00
CLAUDIA® ELECTRIC		
CLAUDIA® BLOWER		
DORIANA		

TOWEL BAR - WHITE R01



Suitable for:	Art. nr.	Width	Price €
CLAUDIA®			
CLAUDIA® ELECTRIC (Width ≥ 400 mm)	5991990310047	276 mm	103,00
CLAUDIA® ELECTRIC (Width ≥ 500 mm)	5991990310029	368 mm	104,00
CLAUDIA® ELECTRIC (Width ≥ 600 mm)	5991990310034	460 mm	106,00
CLAUDIA® (Width ≥ 750 mm)	5991990310030	552 mm	109,00

KIT 2 HOOKS - WHITE R01



Suitable for:	Art. nr.	Price €
LUCY 18		
LUCY 18 WIDE	5991990310388	87,00
ALICE 18		
LUCY ELECTRIC		
DORY		
DORY ELECTRIC	5991990310389	84,00
DORY BLOWER		
ROSY VT/OR		
KATIA VX	5991990310391	83,00
KARIN VX		

TOWEL BAR - WHITE R01



Suitable for:	Art. nr.	Width	Price €
LUCY 18 (Width ≥ 500 mm)			
ALICE 18 (Width ≥ 475 mm)	5991990331126	440 mm	124,00
LUCY 18 ELECTRIC			
DORY (Width ≥ 500 mm)			
DORY ELECTRIC	5991990331127	390 mm	113,00
DORY BLOWER			
ROSY OR (Width ≥ 448 mm)			
KATIA VX (Width ≥ 500 mm)	5991990331129	440 mm	96,00
KARIN VX (Width ≥ 450 mm)			

*The code nr of the chart refer to standard colour white R01 - RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 486.

HOOKS AND TOWEL BAR POLISHED STAINLESS STEEL

KIT 2 HOOKS - POLISHED STAINLESS STEEL



Suitable for:	Art. nr.	Price €
SANDY	5991990010215	132,00

TOWEL BAR - POLISHED STAINLESS STEEL



Suitable for:	Art. nr.	Width	Price €
SANDY (Width ≥ 500 mm)	5991990010220	350 mm	159,00

KIT 2 HOOKS - POLISHED STAINLESS STEEL



Suitable for:	Art. nr.	Price €
ELEN 18 POLISHED		
ELEN 18 WIDE POLISHED	5991990010216	137,00
GIADA 18 POLISHED		

TOWEL BAR - POLISHED STAINLESS STEEL



Suitable for:	Art. nr.	Width	Price €
ELEN 18 POLISHED (Width ≥ 500 mm)	5991990010221	350 mm	163,00
GIADA 18 POLISHED (Width ≥ 511 mm)			

KIT 2 HOOKS - POLISHED STAINLESS STEEL



Suitable for:	Art. nr.	Price €
STEFANIA POLISHED	5991990010218	117,00

ACCESSORIES

HOOKS AND TOWEL BAR SATIN STAINLESS STEEL

KIT 2 HOOKS - SATIN STAINLESS STEEL



Suitable for:	Art. nr.	Price €
ELEN 18 satin	5991990010217	160,00
GIADA 18 satin		

TOWEL BAR - SATIN STAINLESS STEEL



Suitable for:	Art. nr.	Width	Price €
ELEN 18 SATIN (Width ≥ 500 mm)	5991990010222	350 mm	189,00
GIADA 18 SATIN (Width ≥ 511 mm)			

KIT 2 HOOKS - SATIN STAINLESS STEEL



Suitable for:	Art. nr.	Price €
STEFANIA satin	5991990010219	125,00

WOODEN SHELVES FOR ROSY MIRROR

KIT 2 WOODEN SHELVES - 162X100 MM



Finishing	Art. nr.	Price €
White	5991990500006	128,00
Bay Oak	5991990500005	
Wenghé	5991990500007	

for ROSY MIRROR central mirror

KIT 2 WOODEN SHELVES - 218X100 MM



Finishing	Art. nr.	Price €
White	5991990500009	133,00
Bay Oak	5991990500008	
Wenghé	5991990500010	

for ROSY MIRROR lateral mirror

TOWEL BAR

FOLDABLE TOWEL BAR IN PLEXIGLASS AND STAINLESS STEEL



Width L x Depth P	Art. nr.	Price €
L 370 mm x P 377 mm	5991990310402	240,00
L 420 mm x P 377 mm	5991990310403	251,00

Foldable and removable, it is suitable for towel rails in all finishing: white, coloured, chromed or stainless steel finishing.

It can not be used on towel rails with curved elements, Dory and Lucy Plus models.

Available with Width ≥ 450 mm

SPARE PARTS - KIT DI FIXING KIT

WALL FIXING BRACKETS - TOWEL RAILS

Each kit includes: brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice. **PLEASE NOTE:** fittings and screws supplied with fixing kit, can be used on solid/masonry and perforated brick walls. For installation on different wall material, it is responsibility of the installer to choose appropriate fixing kit.

FIXING KIT - WHITE R01*

Suitable for:	Art. nr.	Price €
ANNA	5102000000268	52,00
CLAUDIA® CURVED	5102000000383	41,00

FIXING KIT - WHITE R01*

Suitable for:	Art. nr.	Price €
CLAUDIA®	5102000000561	52,00
CLAUDIA® ELECTRIC		

FIXING KIT - WHITE R01*

Suitable for:	Art. nr.	Price €
FEDERICA	5102000000744	107,00
KELLY 5010		
KELLY 5010 ELECTRIC	5102000000536	97,00
KELLY 5010 BLOWER		

FIXING KIT - WHITE R01*

Suitable for:	Art. nr.	Price €
DORY		
DORY ELECTRIC		
DORY BLOWER		
GLORIA 22		
GLORIA 22 WIDE		
GLORIA 22 BLOWER		
KATIA VX	5102000000390	58,00
KATIA VX WIDE		
LUCY 18/25		
LUCY 18 ELECTRIC		
LUCY 18/25 PLUS		
LUCY 18 WIDE		
SAMIRA		
CLAUDIA® WIDE		
NAUSICA		
NAIKE SQUARE	5102000000539	49,00
NAIKE ROUND		

*The code nr of the chart refer to standard colour white R01 - RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 486.

WALL FIXING BRACKETS - RADIATORS

Each kit includes: brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice. **PLEASE NOTE:** fittings and screws supplied with fixing kit, can be used on solid/masonry and perforated brick walls. For installation on different wall material, it is responsibility of the installer to choose appropriate fixing kit.

FIXING KIT - WHITE R01*

Suitable for:	Art. nr.	Price €
ALICE 18/22/25 OR		
KARIN VX OR	5102000000390	58,00
ROSY OR		

FIXING KIT - WHITE*

Suitable for:	Art. nr.	Price €
DORIANA VT/OR	5102000000004	52,00

FIXING KIT - WHITE R01*

Suitable for:	Art. nr.	Price €
ALICE 18 TANDEM OR	5102000000047	72,00
ALICE 22 TANDEM OR		
ALICE 25 TANDEM OR	5102000000693	72,00
KARIN VX TANDEM OR	5102000000587	92,00
ROSY TANDEM OR	5102000000046	79,00

FIXING KIT - WHITE R01*

Suitable for:	Art. nr.	Price €
ALICE 18 VT	5102000000256	71,00
ALICE 18 TANDEM VT		
ALICE 22 VT	5102000000318	71,00
ALICE 22 TANDEM VT		
ALICE 25 VT	5102000000690	81,00
ALICE 25 TANDEM VT		
ARIANNA TANDEM	5102000000516	88,00
ROSY VT		
ROSY TANDEM VT	5102000000169	65,00
ROSY MIRROR		
KEIRA		
KEIRA TANDEM	5102000000395	83,00
ROSY MAX		
KARIN VX VT	5102000000256	71,00
KARIN VX TANDEM		


*The code nr of the chart refer to standard colour white R01 - RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 486.

SPARE PARTS - KIT DI FIXING KIT


POLISHED FIXING KIT

Each kit includes: brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice. **PLEASE NOTE:** fittings and screws supplied with fixing kit, can be used on solid/masonry and perforated brick walls. For installation on different wall material, it is responsibility of the installer to choose appropriate fixing kit.


FIXING KIT - POLISHED

Suitable for:	Art. nr.	Price €
 ELEN 18		
ELEN 18 WIDE		
ELEN 22		
LEILA		
LEILA Electric		
SANDY	5102000000409	67,00
STEFANIA		
ALESSANDRA		
ALESSANDRA Electric		
LAURA		
LAURA Electric		
ELSA	5102000000411	67,00

FIXING KIT - POLISHED


Suitable for:	Art. nr.	Price €
 GIADA 18 OR polished	5102000000409	67,00

FIXING KIT - POLISHED


Suitable for:	Art. nr.	Price €
 GIADA 18 VT polished	5102000000748	140,00

SATIN FIXING KIT


FIXING KIT - SATIN

Suitable for:	Art. nr.	Price €
 ELEN 18 satin	5102000000405	70,00
STEFANIA satin		

FIXING KIT - SATIN

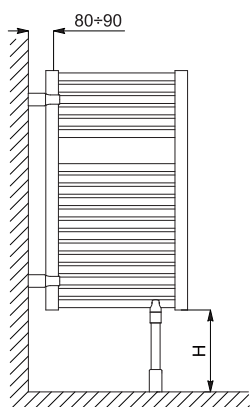
Suitable for:	Art. nr.	Price €
 GIADA 18 OR satin	5102000000405	70,00

FIXING KIT - SATIN

Suitable for:	Art. nr.	Price €
 GIADA 18 VT satin	5102000000749	126,00
Kit includes: Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice		

FLOOR FIXING KIT

FLOOR FIXING KIT - WHITE R01*



Suitable for:
CLAUDIA®
ANNA
Art. nr. 5102000000202 H=96 mm Price € 233,00
Art. nr. 5102000000203 H=146 mm Price € 233,00
Art. nr. 5102000000204 H=196 mm Price € 233,00

*The code nr of the chart refer to standard colour white R01 - RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart page 486.

PLEASE NOTE: Fittings and screws supplied with fixing kit, can be used on solid/masonry and perforated brick walls. For installation on different wall material, it is responsibility of the installer to choose appropriate fixing kit.

DUAL ENERGY KIT

"WiFi" DIGITAL THERMOSTAT KIT

NEW



WHITE

Art. nr.	Output [Watt]	Price €	Size [mm]
510200000800	300	267,00	ø 12 x 350
510200000801	400	268,00	ø 12 x 415
510200000802	500	270,00	ø 12 x 450
510200000803	600	272,00	ø 12 x 550
510200000804	700	274,00	ø 12 x 550
510200000805	900	276,00	ø 12 x 710
510200000806	1000	279,00	ø 12 x 710
510200000807	1200	280,00	ø 12 x 920

PRODUCT AVAILABLE FROM APRIL 2022

NEW



GREY

Art. nr.	Output [Watt]	Price €	Size [mm]
510200000808	300	278,00	ø 12 x 350
510200000809	400	279,00	ø 12 x 415
510200000810	500	280,00	ø 12 x 450
510200000811	600	281,00	ø 12 x 550
510200000812	700	283,00	ø 12 x 550
510200000813	900	285,00	ø 12 x 710
510200000814	1000	291,00	ø 12 x 710
510200000815	1200	292,00	ø 12 x 920

PRODUCT AVAILABLE FROM APRIL 2022

"PLUS" DIGITAL THERMOSTAT KIT



WHITE

Art. nr.	Output [Watt]	Price €	Size [mm]
5102000002147	300	202,00	ø 12 x 350
5102000002148	400	203,00	ø 12 x 415
5102000002149	500	205,00	ø 12 x 450
5102000002150	600	207,00	ø 12 x 550
5102000002151	700	209,00	ø 12 x 550
5102000002152	900	211,00	ø 12 x 710
5102000002163	1000	214,00	ø 12 x 710
5102000002153	1200	215,00	ø 12 x 920



GREY

Art. nr.	Output [Watt]	Price €	Size [mm]
5102000002154	300	213,00	ø 12 x 350
5102000002155	400	214,00	ø 12 x 415
5102000002156	500	215,00	ø 12 x 450
5102000002157	600	216,00	ø 12 x 550
5102000002158	700	218,00	ø 12 x 550
5102000002159	900	220,00	ø 12 x 710
5102000002164	1000	226,00	ø 12 x 710
5102000002160	1200	227,00	ø 12 x 920

"TOP" DIGITAL THERMOSTAT KIT



WHITE

Art. nr.	Output [Watt]	Price €	Size [mm]
5102000000458	300	221,00	ø 12 x 350
5102000000459	400	222,00	ø 12 x 415
5102000000460	500	224,00	ø 12 x 450
5102000000461	600	226,00	ø 12 x 550
5102000000462	700	229,00	ø 12 x 550
5102000000463	900	231,00	ø 12 x 710
5102000002165	1000	235,00	ø 12 x 710
5102000000464	1200	236,00	ø 12 x 920



CHROMED

Art. nr.	Output [Watt]	Price €	Size [mm]
5102000000465	300	234,00	ø 12 x 350
5102000000466	400	236,00	ø 12 x 415
5102000000467	500	237,00	ø 12 x 450
5102000000468	600	238,00	ø 12 x 550
5102000000469	700	240,00	ø 12 x 550
5102000000470	900	242,00	ø 12 x 710
5102000002166	1000	249,00	ø 12 x 710
5102000000471	1200	250,00	ø 12 x 920

"ECO" DIGITAL THERMOSTAT KIT



WHITE

Art. nr.	Output [Watt]	Price €	Size [mm]
5102000000638	300	170,00	ø 12 x 350
5102000000639	400	172,00	ø 12 x 415
5102000000640	500	173,00	ø 12 x 450
5102000000641	600	175,00	ø 12 x 550
5102000000642	700	177,00	ø 12 x 550
5102000000643	900	180,00	ø 12 x 710
5102000002167	1000	185,00	ø 12 x 710
5102000000644	1200	186,00	ø 12 x 920



CHROMED

Art. nr.	Output [Watt]	Price €	Size [mm]
5102000000645	300	184,00	ø 12 x 350
5102000000646	400	186,00	ø 12 x 415
5102000000647	500	187,00	ø 12 x 450
5102000000648	600	189,00	ø 12 x 550
5102000000649	700	192,00	ø 12 x 550
5102000000650	900	194,00	ø 12 x 710
5102000002168	1000	201,00	ø 12 x 710
5102000000651	1200	202,00	ø 12 x 920

• 1 electric resistance with digital white thermostat, classe 1, class 1, ingress protection IP44 available from 300W up to 1200W V230. - White or grey power cable and Schuko plug included.
• 2 "T" polished connections of 1"1/2 • 1 nicked brass with O-Ring 1/2 gas M • User notice

REMOTE CONTROLS

"PLUS" THERMOSTAT REMOTE CONTROL IR



Suitable for electric version of:

Claudia®, Lucy, Dory, Kelly 5010

Digital thermostat **PLUS**

Art. nr. 5150990000012
Price € **78,00**

Remote control of PLUS digital chrono-thermostat functioning

"TOP" THERMOSTAT REMOTE CONTROL



Suitable for electric version of:

Ardesia®, Elen, Stefania, Sandy, Leila

Digital thermostat **TOP**

Art. nr. 5150990000002
Price € **69,00**

Remote control of TOP digital chrono-thermostat functioning

DUAL ENERGY KIT

ANALOG THERMOSTAT KIT



WHITE

Art. nr.	Output [Watt]	Price €	Size [mm]
510200000472	300	127,00	ø 12 x 350
510200000473	400	129,00	ø 12 x 415
510200000474	500	130,00	ø 12 x 450
510200000475	600	133,00	ø 12 x 550
510200000476	700	135,00	ø 12 x 550
510200000477	900	137,00	ø 12 x 710
5102000002169	1000	140,00	ø 12 x 710
510200000478	1200	141,00	ø 12 x 920



CHROMED

Art. nr.	Output [Watt]	Price €	Size [mm]
510200000479	300	141,00	ø 12 x 350
510200000480	400	142,00	ø 12 x 415
510200000481	500	143,00	ø 12 x 450
510200000482	600	144,00	ø 12 x 550
510200000483	700	145,00	ø 12 x 550
510200000484	900	147,00	ø 12 x 710
5102000002170	1000	153,00	ø 12 x 710
510200000485	1200	154,00	ø 12 x 920

- 1 electric resistance with analog white or chromed thermostat, class 1 ingress protection IP44 available from 300W up to 1200W V230. White or chromed power cable and Schuko plug included.
- 2 "T" polished connections of 1"1/2 • 1 nicked brass with O-Ring 1/2 gas M • User notice

"ECO" DIGITAL THERMOSTAT KIT + COMBI VALVES



WHITE

Art. nr.	Output [Watt]	Price €	Size [mm]
510200000652	300	403,00	ø 12 x 350
510200000653	400	405,00	ø 12 x 415
510200000654	500	406,00	ø 12 x 450
510200000655	600	408,00	ø 12 x 550
510200000656	700	444,00	ø 12 x 550
510200000657	900	447,00	ø 12 x 710
5102000002172	1000	449,00	ø 12 x 710
510200000658	1200	450,00	ø 12 x 920

"TOP" DIGITAL THERMOSTAT KIT + COMBI VALVES



CHROMED

Art. nr.	Output [Watt]	Price €	Size [mm]
510200000573	300	451,00	ø 12 x 350
510200000574	400	452,00	ø 12 x 415
510200000575	500	453,00	ø 12 x 450
510200000576	600	455,00	ø 12 x 550
510200000577	700	456,00	ø 12 x 550
510200000578	900	457,00	ø 12 x 710
5102000002171	1000	465,00	ø 12 x 710
510200000579	1200	466,00	ø 12 x 920

"WIFI" DIGITAL THERMOSTAT KIT + COMBI VALVES



WHITE

Art. nr.	Output [Watt]	Price €	Size [mm]
510200000816	300	568,00	ø 12 x 350
510200000817	400	570,00	ø 12 x 415
510200000818	500	571,00	ø 12 x 450
510200000819	600	573,00	ø 12 x 550
510200000820	700	609,00	ø 12 x 550
510200000821	900	612,00	ø 12 x 710
510200000822	1000	615,00	ø 12 x 710
510200000823	1200	616,00	ø 12 x 920

PRODUCT AVAILABLE FROM APRIL 2022

"WIFI" DIGITAL THERMOSTAT KIT + COMBI VALVES



CHROMED

Art. nr.	Output [Watt]	Price €	Size [mm]
510200000824	300	588,00	ø 12 x 350
510200000825	400	590,00	ø 12 x 415
510200000826	500	591,00	ø 12 x 450
510200000827	600	593,00	ø 12 x 550
510200000828	700	629,00	ø 12 x 550
510200000829	900	632,00	ø 12 x 710
510200000830	1000	635,00	ø 12 x 710
510200000831	1200	636,00	ø 12 x 920

PRODUCT AVAILABLE FROM APRIL 2022

- 1 electric resistance with digital white or chromed thermostat, class 1 ingress protection IP44 available from 300W up to 1200W V230. Grey power cable and Schuko plug included
- Chromed Combi kit valve - fittings for copper or multilayer pipes included
- User notice

BASIC ELECTRIC RESISTANCE AND PLUG



GREY

Art. nr.	Output [Watt]	Price €	Size [mm]
510200000282	300	85,00	ø 12 x 350
510200000455	400	87,00	ø 12 x 415
510200000456	500	88,00	ø 12 x 450
510200000284	600	89,00	ø 12 x 550
510200000457	700	90,00	ø 12 x 550
510200000286	900	91,00	ø 12 x 710
510200000287	1200	97,00	ø 12 x 920

- 1 electric resistance with polished cap; class 1, protection class IP54 available from 300W to 1200W, V230. • 2 "T" polished connections of 1"1/2 • 1 nicked brass with O-Ring 1/2 gas M • User notice

REMOTE CONTROLS (OPTIONAL)

"BLOWER" REMOTE CONTROL



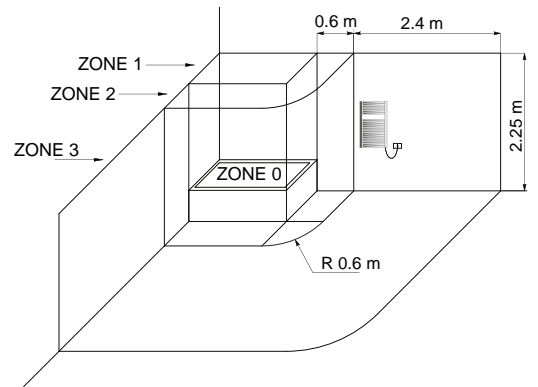
Suitable for:	Art. nr.	Price €
BLOWER Radiators	515099000011	105,00

Remote control of ventilated functioning

DUAL ENERGY KIT

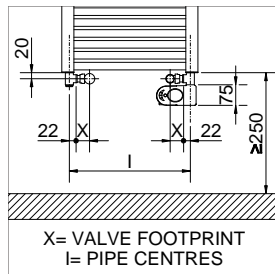
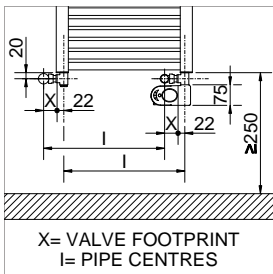


INSTALLATION REQUIREMENTS

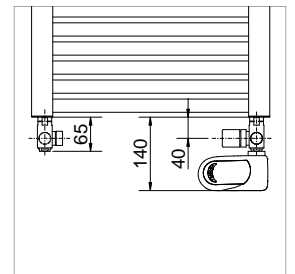
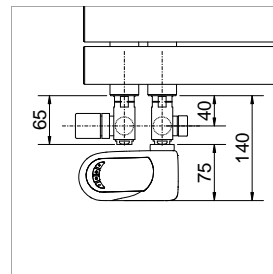


The national rules on installing electrical equipment in the bathroom must be scrupulously respected. The electric radiators must be always installed outside zone 1 and 2. In particular the electric switch and control elements must be mandatorily located in zone 3, in order that no electrical control center is accessible to a anyone using the shower or bath.

STANDARD CONNECTION

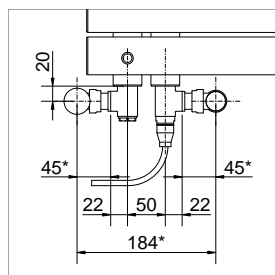
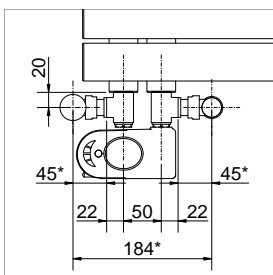


COMBI VALVES KIT CONNECTION



The combination kit with COMBI valves is the ideal solution for asymmetric models such as KELLY 5010. This type of valve allows to keep unchanged the center distance of the hot water pipes.

KELLY 5010 MODELS CONNECTION



RANGE OF DIGITAL THERMOSTATS

WiFi NEW DIGITAL THERMOSTAT

NEW

New digital WiFi thermostat

With Cordivari WiFi thermostats it's possible to customize the heating of each room with a single account by connecting each radiator to the home WiFi network.

The system allows you to manage each towel rail individually or to create groups of thermostats.

Through the app, available for iOS and Android, it's possible to control and set the temperature, set and program the bands and operating modes, keep all the setting parameters of each radiator or group under control.

The application also allows the monitoring of the daily graphs of the temperature set for each mode and of the temperature detected in the room.

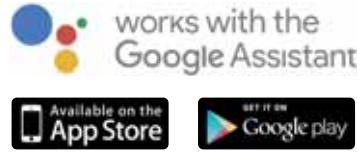
All simply through the account to be created at the first

connection.

The system supports 2,4GHz networks.

Cordivari WiFi thermostats are fully compatible with **Alexa** and **Google Home** systems.

Thanks to this feature they can be managed simply with language, interacting with the artificial intelligence of the two largest virtual assistants available on the market.



For white electric radiators



For coloured electric radiators

PLUS DIGITAL THERMOSTAT

Digital thermostat with white backlighting, integrated programming, open window sensor and energy consumption indicator in kWh.

MAIN FUNCTIONS

- Room temperature regulation
 - Setting of the desired temperature
 - Power on / heating in standby
 - Selection of operating modes
 - Fast heating thanks to the Boost function: this mode allows to increase the temperature in the shortest possible time. This function can be activated for a duration ranging from 10 to 90 minutes at intervals of 5 minutes.
 - 6 integrated programs: AUTO (Programming), BOOST, COMFORT, ECO, ANTIFREEZE, STAND-BY HEATING
 - Energy consumption meter: automatic indicator of new energy consumption according to the desired temperature
- Energy consumption indicator in kWh: estimated consumption in kWh in the last 24 hours or from the last reset of the meter.

Open window sensor: Automatic switch to antifreeze mode when a significant temperature drop is detected during room ventilation.

PROGRAMMING

- 5 different programming profiles for each day of the week: P1, P2, P3, Comfort, Eco
- Customization of programs P1, P2, P3
- Manual and temporary modification of a running program

HELP FOR PARTIALLY SIGHTED USERS

- On / off button in relief to be easily identifiable by touch
- Acoustic signals that indicate the transition from the standby function to an active mode

SAFETY

- Keypad lock for child safety
- Safety settings:
 - limitation of the set temperature range (min. and max.) Backup in case of mains power failure:
 - Over-temperature protection in Boost mode



For white electric radiators



For coloured electric radiators

TOP DIGITAL THERMOSTAT

MAIN CHARACTERISTICS AND OPERATION MODALITIES

- CRONO: function of chrono-thermostat with daily or weekly programming with two temperature levels (Comfort/Eco)
- COMFORT: Possibility of setting your own desired temperature for time slot for higher comfort
- ECO: Possibility of keeping the temperature constant with lower power consumption. Useful for energy saving when the room is not occupied.
- ANTI-FREEZE: Useful if the room is not used for longer periods
- TIMER/FORCED MARCH: Useful to heat rapidly the room and dry towels thanks to 2h of forced march at max. Power.

- CHILD SAFETY LOCK: special purpose lock of the display panel so to avoid any accidental alteration
- REMOTE CONTROL (optional): The digital thermostat is equipped with an infrared remote control useful to manage all the aforementioned functions.
- Wide display screen: optimum readability thanks to the backlight
- Ingress protection: IP44
- Protection class: 1
- Operating temperature: from -10°C to +40°C
- Setpoint temperature: from +7°C to +32°C
- Voltage: 230 V / 50 Hz



For white electric radiators



For coloured electric radiators

ECO DESIGN DIGITAL THERMOSTAT

MAIN CHARACTERISTICS AND OPERATION MODALITIES

- CRONO: daily and weekly program with two temperature levels (COMFORT and ECO).
- COMFORT: programmed desired temperature for the comfort time bands.
- ECO: programmed desired temperature for lower consumption time bands. Useful during the night or when the radiator is not exploited.
- ANTIFREEZE: protection mode for the radiator in case of long period of inactivity.
- FORCED MARCH: maximum power mode for 2 hours in order to

rapidly reach the comfort temperature.

- SAFETY: opening window sensor. Children's safety guaranteed thanks to the lock out system, which avoids any accidental modification of the set program.
- Wide LCD screen
- Minimum class protection IP 44
- Class I
- Operational temperature conditions: from -10° C to +40° C
- Settable temperature range: from +7° C to +32° C
- Voltage: 230 V / 50 Hz



For white electric radiators



For coloured electric radiators

ARDESIA®

TOWEL RAILS

ELECTRIC

STAINLESS STEEL

RADIATORS

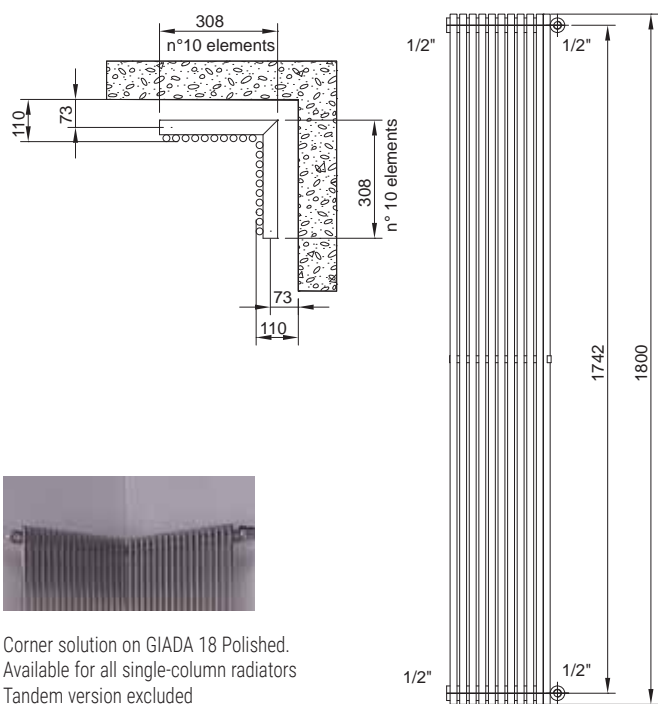
VENTILATION RADIATORS

MYWAY® ACCESSORIES AND TECHNICAL SUPPORT

SPECIAL EXECUTIONS

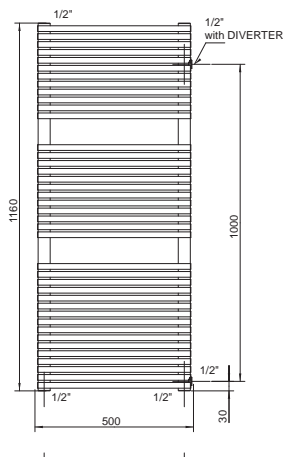
To satisfy increasingly changing market needs, Cordivari has a well experienced and important technical department for "bespoke solutions". Radiators with measures, connections and technical solutions not covered by the catalogue can be developed to customise special requests.

"CORNER" SOLUTION



Corner solution on GIADA 18 Polished.
Available for all single-column radiators
Tandem version excluded

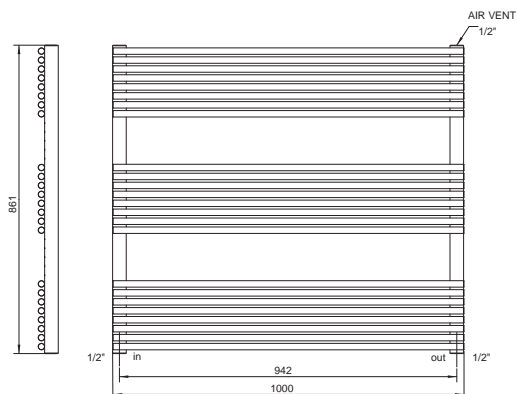
LATERAL CONNECTIONS



Lateral connections with 1000 mm pipes centres shown on ELEN 18 Polished model

Available for all towel rails.

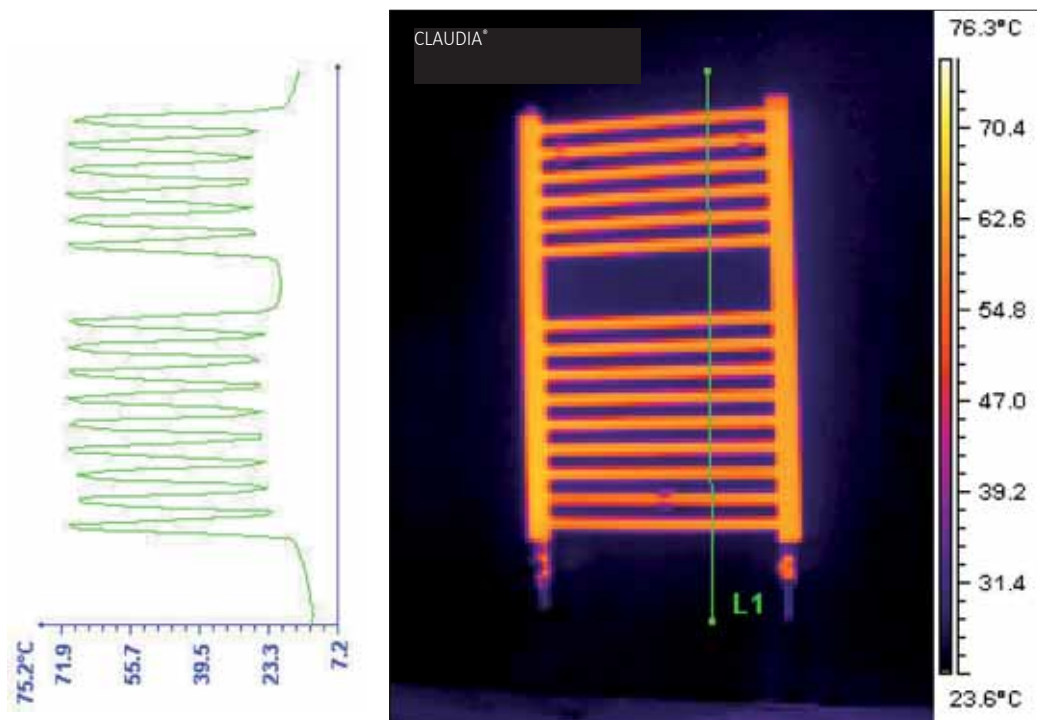
CUSTOMISED POSITIONING OF RADIANTS



Customised realization of ALICE 18 horizontal model with "rhythmic" radiants.

THERMOGRAFIC ANALYSIS

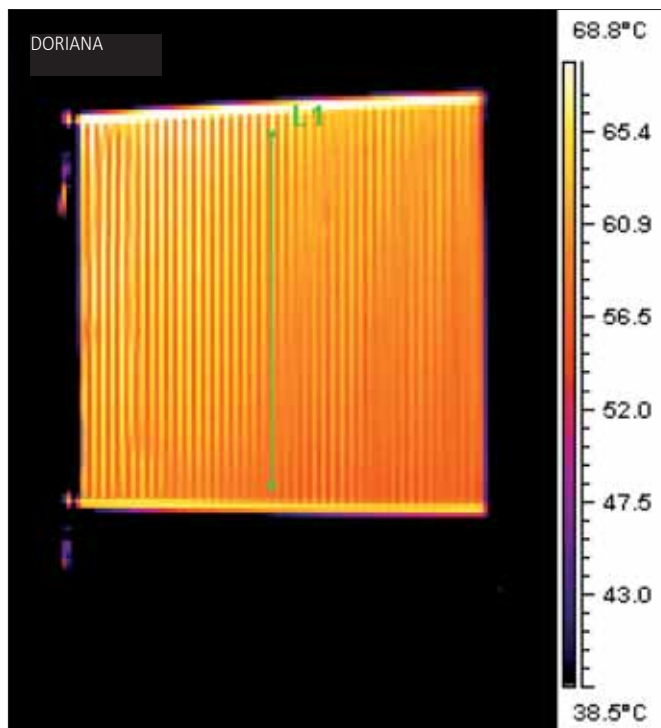
Examples of thermografic analysis for CLAUDIA® and DORIANA models are showed in below graphics.



THERMOGRAFIC ANALYSIS FOR CLAUDIA® RADIATOR

The image shows a Claudia® radiator exposed to thermografic analysis in our laboratories.

It is easy to notice that the temperature is distributed homogenously as is also shown on the right grafic presenting the numeric values of the superficial temperature observed in line L1.



THERMOGRAFIC ANALYSIS FOR DORIANA RADIATOR

The image shows a Doriana radiator variant V3 exposed to thermografic analysis in our laboratories.

It is easy to notice that the temperature is distributed homogenously as is also shown on the right grafic presenting the regular lowering of temperature in the radiant from top to bottom consequence of the heat transferred to the room.

TECHNICAL FORMULAS FOR PROFESSIONALS

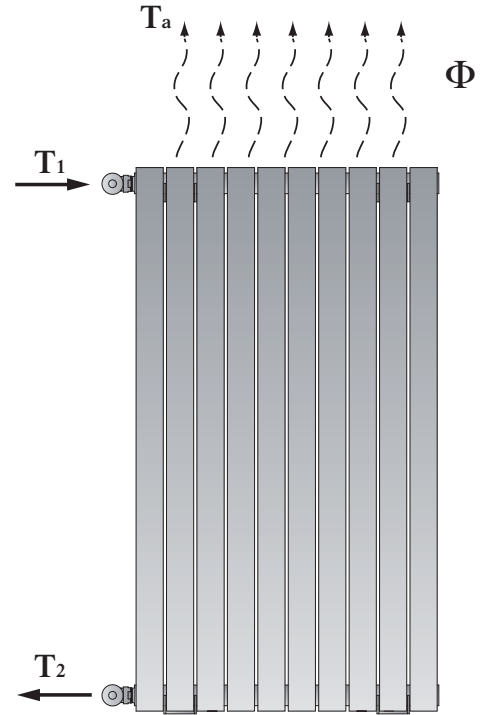
Thermal Output

The power of a radiator to exchange heating in the room where it is installed depends on many factors: shape, size, installation type and so on, and from a pure technical point of view, from the difference between its temperature and the air temperature around it.

It is known in physics that heating is transmitted spontaneously from a hot body to a cold body and this heating transmission is as big as the difference in temperature between the two bodies.

In order to have comparable data between radiators thermal output, it is necessary to establish the difference in temperature between the radiator and the environment in which it has been fitted.

On this regard, EN 442 European directive refers to the temperature difference between the average hot water temperature inside the radiator and the room temperature where the radiator is fitted.



T_1 = delivery temperature

T_2 = back flow temperature $\Delta T = \left(\frac{T_1 + T_2}{2} \right) - T_a$

T_a = environment temperature

As example, if:

$T_1 = 75^\circ\text{C}$

$T_2 = 65^\circ\text{C}$

$T_a = 20^\circ\text{C}$

$$\Delta T = \left(\frac{75 + 65}{2} \right) - 20 = 50^\circ\text{C}$$

ΔT is established at 50°C and the radiator thermal output has to be determined by authorised laboratories according standard procedures, defined by the European directive. As a consequence:

$$\Phi = K_M * \Delta T^n \quad [\text{W}]$$

That it is called "Heating Body Typical Equation". Such equation allow to calculate the radiator thermal output according to whatever ΔT . In such cases, the radiator thermal output at a different ΔT than 50°C , it is calculated as follows:

$$\Phi_{\Delta T} = K_M * \Delta T^n \quad \Phi_{\Delta T} = \frac{\Phi_{50}}{50^n} * \Delta T^n$$

To be precise, the directive states that it is necessary to refer to the arithmetic temperature difference (the ΔT defined previously) if as it happens in most cases the relation:

$$\mu = \frac{T_2 - T_a}{T_1 - T_a}$$

It is bigger or equal to 0.7. If the radiator is functioning with low water temperature or big temperature drops, the relations μ is lower than 0.7. In this case, it is necessary to change to the above stated relation "temperature arithmetic difference" with the "temperature logarithmic difference", defined below:

$$\Delta T = \left[\frac{T_1 - T_2}{\ln \frac{T_1 - T_a}{T_2 - T_a}} \right]$$

Example

If the nominal thermal output of one radiator stated in the catalogue is: $\Phi = 430[\text{W}] = 369,8[\text{KCal/h}]$

and typical equation defined as: $\Phi = 3,2967 * \Delta T^{1,2451}$

and if we assume to make the radiator functioning at $\Delta T = 60^\circ\text{C}$ we obtain: $\Phi = 3,2967 * 60^{1,2451} = 539,6[\text{W}] \Rightarrow 539,6 * 0,860 = 464[\text{KCal/h}]$

It is possible to state then, that going from $\Delta T=50$ to $\Delta T=60$ the radiator thermal output rise of 25,5%.
If we think to make functioning the same radiator according to the below conditions:

$$T_1=55\text{ }^{\circ}\text{C}$$

$$T_2=35\text{ }^{\circ}\text{C}$$

$$T_a=20\text{ }^{\circ}\text{C}$$

$$\mu = \frac{35-20}{55-20} = 0,429 < 0,7 \quad \text{et} \quad \Delta T = \left[\frac{T_1-T_2}{\ln \frac{T_1-T_a}{T_2-T_a}} \right] = \left[\frac{55-35}{\ln \frac{55-20}{35-20}} \right] = 23,6\text{ }^{\circ}\text{C}$$

Applying the above procedure, the thermal output ΔT 23,6 °C it is equal to:

$$\Phi = 3,2967 * 23,6^{1,2451} = 168,8 [W] \Rightarrow 168,8 * 0,860 = 142,2 [KCal/h]$$

We remind that in order to have the thermal output express in Kcal/h, it is necessary to multiply the value in Watt x 0.860.

CALCULATION OF THERMAL OUTPUT WITH DELTA T DIFFERENT FROM 50 °C

To calculate the thermal output in Watt (**W**) with Δt different from 50 °C (Δt_x) you can use the following formula: $W_{\Delta t_x} = W_{\Delta t_{50}} \cdot (\Delta t_x / \Delta t_{50})^n$

E.g.: to calculate the thermal output in Watt with Δt 30 for model ROSY Vertical L 560 mm - H 1600 (that develops 1020 Watt with Exp. n 1,2854):

$$W_{\Delta t_{30}} = 1020 \cdot (30 / 50)^{1,2854} = 529 \text{ Watt}$$

MAXIMUM FLEXIBILITY WITH CORDIVARI RADIATORS

Cordivari radiators range offers many solutions for every need. The following example shows how ROSY Vertical – ROSY TANDEM Vertical – ROSY MAX can satisfy the same need of around 1500 watt thermal output.

T_1 = Temperature of inlet water

T_2 = Temperature of outlet water

T_A = Room temperature

Height [mm]	Width [mm]	Elements n°	ΔT	Output	T_1	T_2	T_A
				Watt			
1800	728	13	50 °C	1482	75 °C	65 °C	20 °C



ROSY VT
(H 1800 x L 728)

Height [mm]	Width [mm]	Elements n°	ΔT	Output	T_1	T_2	T_A
				Watt			
1800	728	13	40 °C	1591	65 °C	55 °C	20 °C



ROSY TANDEM VT
(H 1800 x L 728)

Height [mm]	Width [mm]	Elements n°	ΔT	Output	T_1	T_2	T_A
				Watt			
1800	728	13	30 °C	1690	55 °C	45 °C	20 °C



ROSY MAX
(H 1800 x L 728)

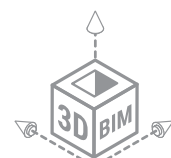
NOTE: Above data are indicative and can vary in accordance to the type of installation, energy source and market practice.

OUR WEBSITE CORDIVARI.COM

<http://www.cordivari.com>



DOWNLOAD AREA

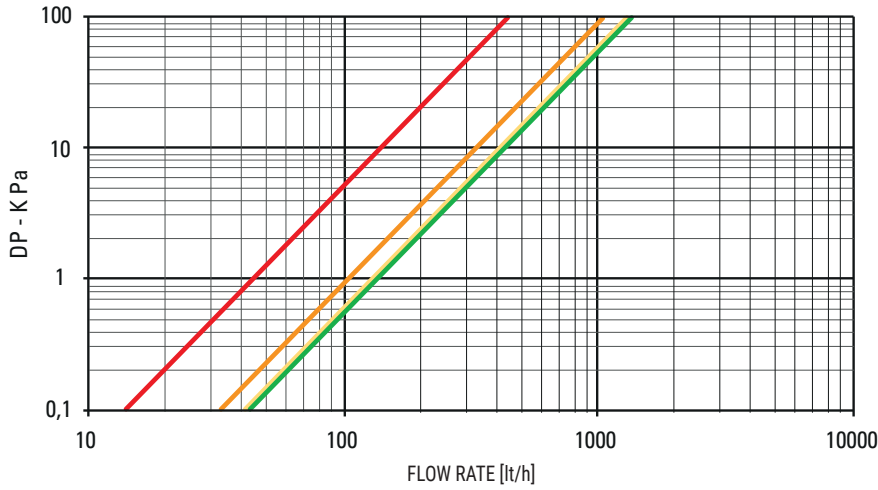


PDF CATALOGUE - 3D MODELS -
TECHNICAL SHEETS

KRISTAL VALVE FLOW RESISTANCE

The following diagrams allow to calculate Cordivari valves flow resistance. The flow resistance is defined as the drop in pressure (express in KPa) that happened inside the valve due to the water (express in l/h) passing by.

Coefficient Kv, on the below diagrams, states the flow rate in m³/h that is passing by the valve, with a pressure difference of 1 bar.

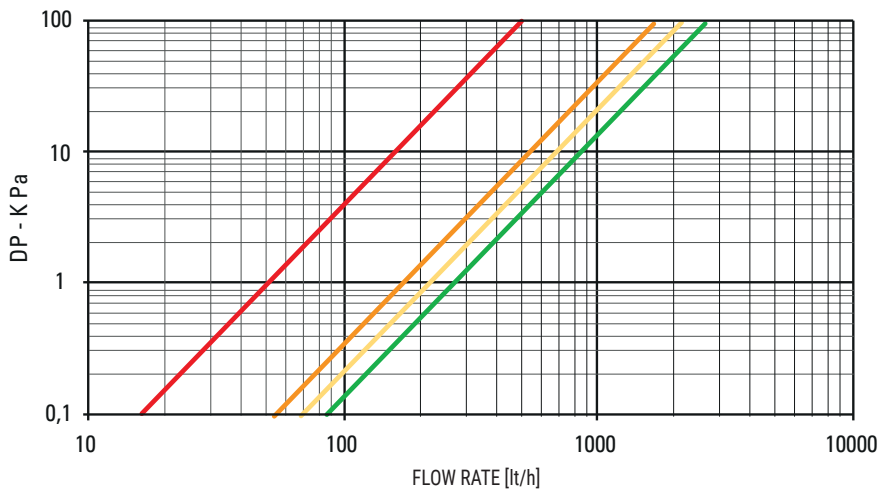


VALVE KRISTAL STRAIGHT
PIPE CENTRES 50 MM

- 1/2 TURN - Kv 0,44
- 1 TURN - Kv 1,04
- 1 1/2 TURN - Kv 1,28
- OPEN - Kv 1,31



MANUAL
PIPE CENTRES 50 MM
STRAIGHT



VALVE KRISTAL
MANUAL PIPE CENTRES 50 SQUARE

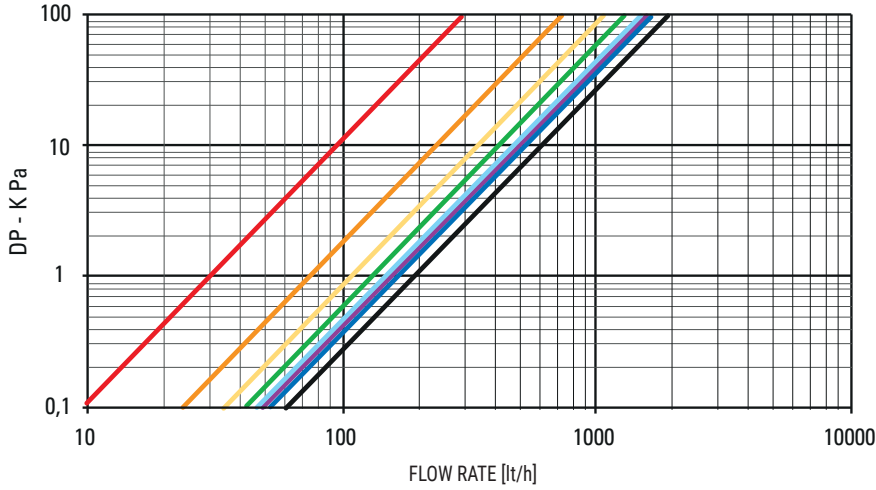
- 1/2 TURN - Kv 0,30
- 1 TURN - Kv 0,68
- 1 1/2 TURN - Kv 0,95
- OPEN - Kv 1,14



MANUAL
PIPE CENTRES 50 MM
SQUARE

The different coloured line indicate different opening levels of the thermostatic head.

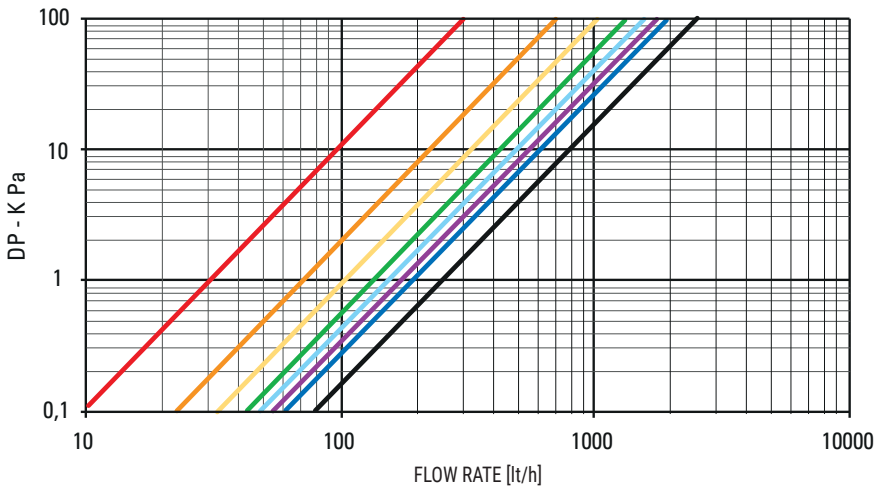
KRISTAL VALVE FLOW RESISTANCE



VALVE KRISTAL
THERMOSTATIC PIPE CENTRES 50 MM
STRAIGHT



MANUAL
PIPE CENTRES 50 MM
STRAIGHT



VALVE KRISTAL THERMOSTATIC PIPE CENTRES 50 MM
SQUARE



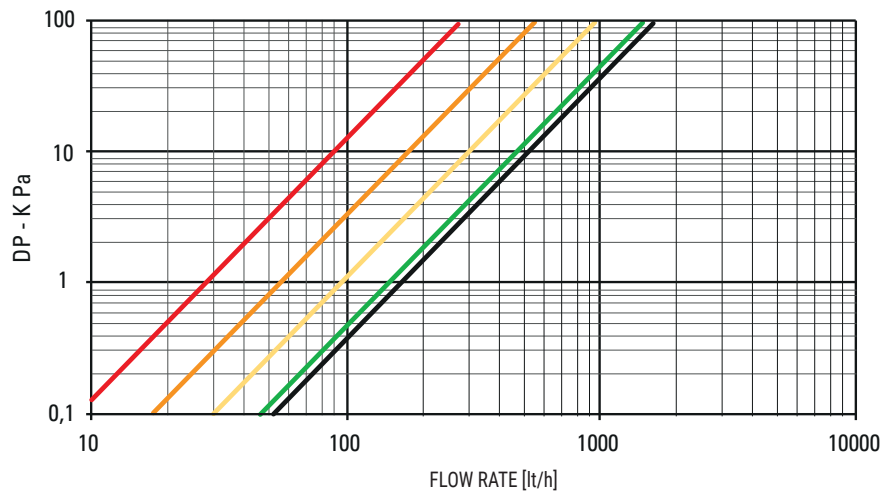
THERMOSTATIC PIPE
CENTRES 50 MM
SQUARE

The different coloured line indicate different opening levels of the thermostatic head.

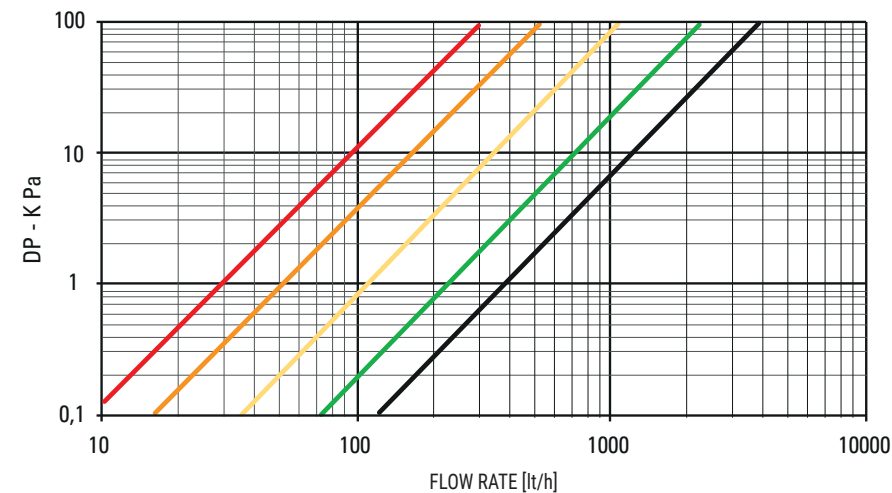
KRISTAL VALVE FLOW RESISTANCE

The following diagrams allow to calculate Cordivari valves flow resistance. The flow resistance is defined as the drop in pressure (express in KPa) that happened inside the valve due to the water (express in l/h) passing by.

Coefficient Kv, on the below diagrams, states the flow rate in m³/h that is passing by the valve, with a pressure difference of 1 bar.



THERMOSTATIC STRAIGHT

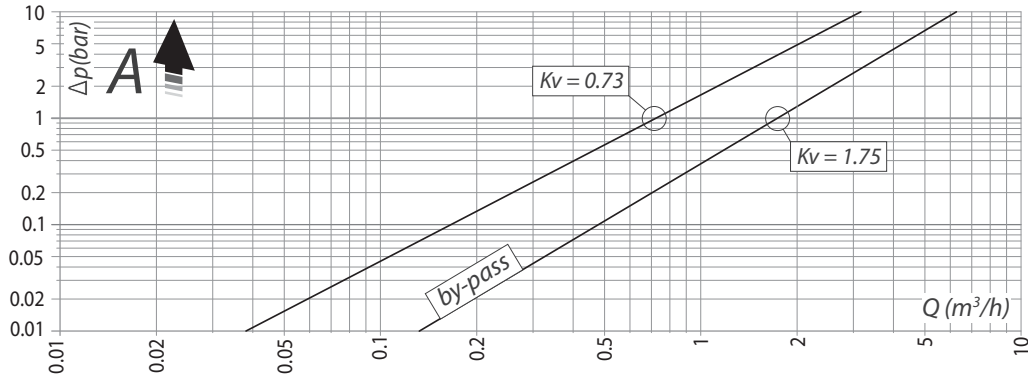


THERMOSTATIC SQUARE

BIDIRECTIONAL VALVE FLOW RESISTANCE

The following diagrams allow to calculate Cordivari valves flow resistance. The flow resistance is defined as the drop in pressure (express in KPa) that happened inside the valve due to the water (express in l/h) passing by.

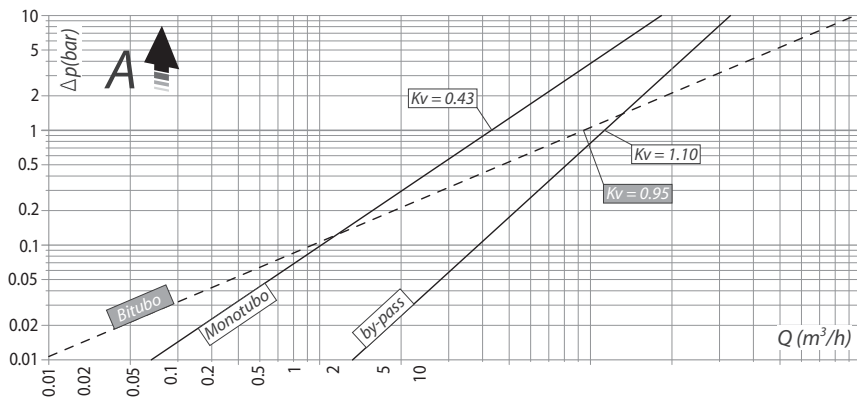
Coefficient Kv, on the below diagrams, states the flow rate in m³/h that is passing by the valve, with a pressure difference of 1 bar.



VALVE BIDIRECTIONAL UNDERNEATH INLET



VALVE BIDIRECTIONAL SQUARE



VALVE BIDIRECTIONAL LATERAL INLET

ARDESIA®

TOWEL RAILS

ELECTRIC

STAINLESS STEEL

RADIATORS

VENTILATION RADIATORS

MYWAY® ACCESSORIES AND TECHNICAL SUPPORT

PRODUCTS CERTIFICATES



Test report from MRT (Politecnico di Milan-Italy)

Determination of thermal output according to the standard EN 442-1 and EN 442-2, relevant characteristic formula, nominal power expressed in Watt a ΔT 50°C.



Test report from MRT (Politecnico di Milan-Italy)

Determination of thermal output according to the standard EN 442-1 and EN 442-2, relevant characteristic formula, nominal power expressed in Watt a ΔT 50°C.



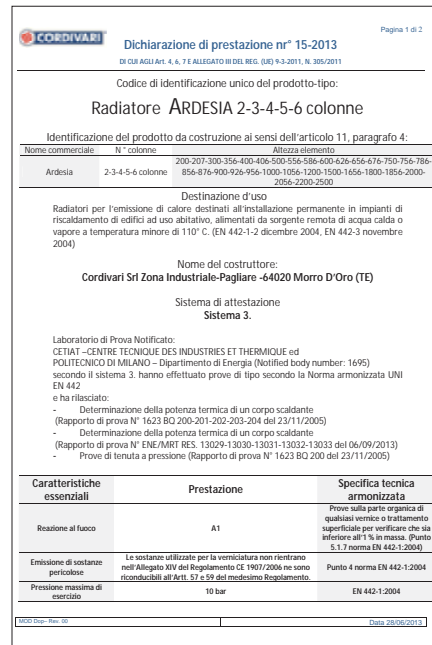
Test report from MRT (Politecnico di Milan-Italy)

Determination of working pressure and working temperature according to the standard EN 442-1 and EN 442-2.



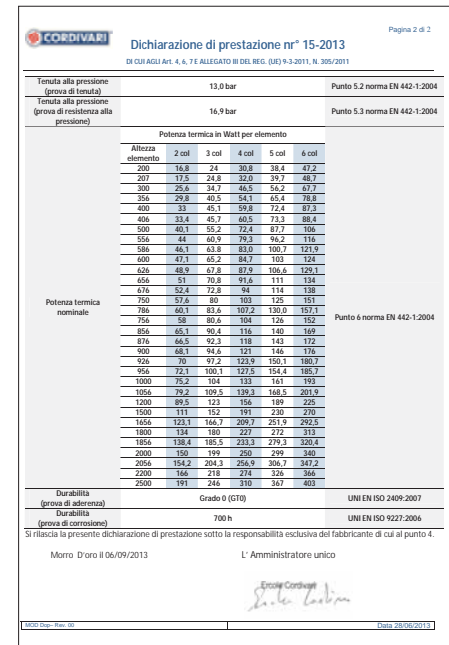
Test report from MRT (Politecnico di Milan-Italy)

Determination of thermal output according to the standard EN 442-1 and EN 442-2, relevant characteristic formula, nominal power expressed in Watt a ΔT 50°C.



DOP - DECLARATION OF PERFORMANCE

Declaration of performance according to REG 305/2011.



DOP - DECLARATION OF PERFORMANCE

Declaration of performance according to REG 305/2011

PRODUCTS CERTIFICATES



Test report from MRT (Politecnico di Milano-Italy)

Thermal output, hydraulic pressure test.



Test report from MRT (Politecnico di Milano-Italy)

Thermal output, hydraulic pressure test.



Test report from MRT (Politecnico di Milano-Italy)

Thermal output, hydraulic pressure test.

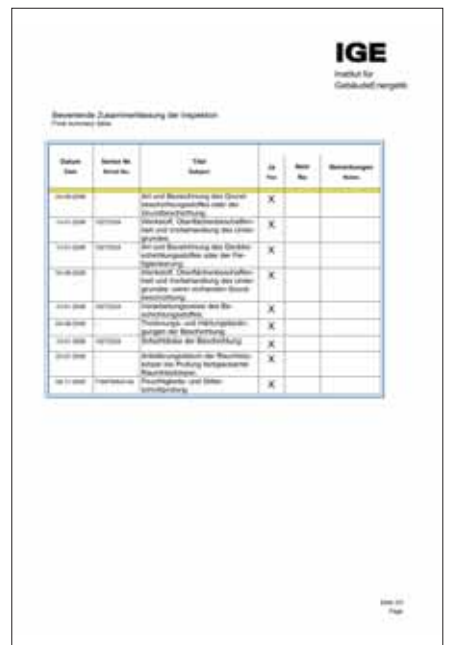


Certificate of Conformit

Certification by the HLK laboratory (University of Stuttgart) to DIN 55900-1, 55900-2.



Certificate of Conformit



Inspection report from IGE (Institut für Gebäudetechnik)

ARDESIA®
 TOWEL RAILS
 ELECTRIC
 STAINLESS STEEL
 RADIATORS
 VENTILATION RADIATORS
 MYWAY®
 ACCESSORIES AND TECHNICAL SUPPORT

PRODUCTS CERTIFICATES



Esempi di Test effettuati presso i laboratori Politecnico di Milano e CETIAT, attestazione e dichiarazione di conformità CE.

Attestation CE de Type / CE de Type examination
Directive Produits de Construction
Construction Product Directive
N° 1623 BQ 183

Le CETIAT, après examen et vérification des rapports d'essai, des certificats et des déclarations émises par le fabricant, certifie que la gamme de / CETIAT est conforme aux exigences de la norme européenne et déclarée conforme à la norme européenne de la manière suivante:

Radiateurs / Radiators

Élaboré par / Manufactured by:
 Cordivari S.p.A. - Zona Industriale Pagliare - 44020 MORRO D'ORO (TE) - ITALIE

Marque commerciale et Service / Trade mark and service:
CORDIVARI - DORIANA VERTICAL

Désignation et description / Designation and description:
 Radiateur à éléments verticaux - Acier / Sectional vertical radiator - Steel

en conformité aux exigences essentielles de la Directive Produits de Construction

Fait à Villorbanne le 14 Novembre 2010
 Responsable de marquage CE: **Alan MEYER**

Centre Technique des Industries Agglomérées et Thermiques
 11, rue de la République - 69100 VILLORBANNE - FRANCE
 Tél: +33 (0)4 72 44 80 00 - Fax: +33 (0)4 72 44 80 01 - www.cti.fr - Mail: ctia@cti.fr

CE Declaration of conformity EN 442-1

POLITECNICO DI MILANO - DIPARTIMENTO DI ENERGIA E LABORATORIO MATERIE RICICCHE TERMOELETTRICHE M.R.T.

NORMA/REFERENCE/REFERENZ/REFERENZIA: EN 442-1 & EN 442-2

RAPPORTO DI PROVA/RAPPORTS D'ESSAI/TESTS REPORT/PRÜFBERICHT/INFORME DE PRÉTRAV

Sommario/Summary/Summary/Iskaki/Resumen

1) ENE/MRT RAPPORT
 Determinazione della potenza termica di un corpo scaldato / Determination of the thermal output of a heating unit / Bestimmung der Wärmelieferung eines Heizkörpers / Determination of the useful heat output of a radiator.

2) ENE/MRT RAPPORT
 Prova di tenuta a pressione / Epreuve de tenue à pression / Pressure testing / Druckprüfung / Prueba de presión.

3) ENE/MRT RAPPORT
 Prova di tenuta a vuoto / Epreuve de tenue à vide / Pressure testing / Vakuumprüfung / Prueba de presión de vacío.

Il Responsabile della Prova / Il Responsabile del Laboratorio / Il Direttore del Dipartimento

Test report from MRT (Politecnico di Milan-Italy) Thermal output, hydraulic pressure test.

POLITECNICO DI MILANO - DIPARTIMENTO DI ENERGIA E LABORATORIO MATERIE RICICCHE TERMOELETTRICHE M.R.T.

NORMA/REFERENCE/REFERENZ/REFERENZIA: EN 442-1 & EN 442-2

Rapport de prova / Rapport d'essai / Tests report / Prüfbericht / Informe de pretrava

Corpo scaldato / Appareil de chauffage / Heating appliance / Heizkörper / Aparato de Calentamiento

Marque commerciale / Nom commercial / Handelsname / Trademark
Cordivari S.p.A. - Zona Industriale Pagliare - 44020 MORRO D'ORO (TE) - ITALIE

Caractéristiques / Características / Characteristics / Eigenschaften / Resultados de la prueba

Essai de puissance / Power test / Thermal output of the heated body / Wärmeleistung / Prueba de potencia

$$Q_n = K_n \Delta T^n$$

$$K_n = 3,7099 \quad n = 1,24117 \quad a = 5,0$$

Potenza nominale (ΔT=60 K) del modello provato: 477 W

Test report from MRT (Politecnico di Milan-Italy)

Determination of thermal output according to the standard EN 442-1 and EN 442-2, relevant characteristic formula, nominal power expressed in Watt at ΔT 50°C.

POLITECNICO DI MILANO - DIPARTIMENTO DI ENERGIA E LABORATORIO MATERIE RICICCHE TERMOELETTRICHE M.R.T.

NORMA/REFERENCE/REFERENZ/REFERENZIA: EN 442-1 & EN 442-2

Test di tenuta a pressione n° / Epreuve de tenue à pression n° / Pressure testing n° / Druckprüfung n° / Prueba de presión n°: ENE/MRT RAPPORT

Massima pressione d'esercizio / Pression de service maximale / Maximum working pressure / Máxima presión de funcionamiento

MPa	bar
1,6	16

Prova di tenuta a vuoto / Epreuve de tenue à vide / Pressure testing / Vakuumprüfung / Prueba de presión de vacío

Prova di resistenza / Epreuve de résistance / Strength pressure testing / Prüfung der Druckfestigkeit / Prueba de resistencia

MPa	bar
1,6	16

Prova di tenuta a vuoto / Epreuve de tenue à vide / Pressure testing / Vakuumprüfung / Prueba de presión de vacío

OK	
----	--

Il Responsabile della Prova / Il Responsabile del Laboratorio / Il Direttore del Dipartimento

Test report from MRT (Politecnico of Milan-Italy)

Dichiarazione di prestazione nr° 97-2016 Pagina 1 di 2
 DI CUI AGILA 4, 6, 7, 8 ALLEGATO III DEL REG. (UE) 9/2011, N. 305/2011

Codice di identificazione unico del prodotto-tipo:

Radiatore Anna

Identificazione del prodotto da costruzione ai sensi dell'articolo 11, paragrafo 4:

Nome commerciale	Larghezza	Altezza
Anna	400-450-500-600	840-1160-1454-1775

Destinazione d'uso
 Radiatori per l'emissione di calore destinati all'installazione permanente in impianti di riscaldamento di edifici ad uso abitativo, alimentati da sorgente termica di acqua calda o vapore a temperatura minore di 110°C. (EN 442-1-2 dicembre 2004, EN 442-3 novembre 2004)

Nome del costruttore:
Cordivari Srl Zona Industriale-Pagliare -44020 Morro D'Oro (TE)

Sistema di attestazione
Sistema 3.

Laboratorio di Prova Notificato:
 Politecnico di Milano - Dipartimento di Energia (Notified body number: 1695)
 secondo il sistema 3, ha effettuato prove di tipo secondo la Norma armonizzata UNI EN 442 e ha rilasciato:
 - Determinazione della potenza termica di un corpo Rapporto di prova ENE/MRT.RAP.16092 del 14/03/2016
 - Prove di tenuta a pressione (Rapporto di prova ENE/MRT.RAP.16092/P del 14/03/2016)

Caratteristiche essenziali	Prestazione	Specifiche tecniche armonizzate
Reazione al fuoco	A1	Prove sulla parte organica di qualsiasi vernice o trattamento superficiale per verificare che sia inferiore all'1% in massa. (Punto 5.1.7 norma EN 442-1:2004)
Emissione di sostanze pericolose		Punto 4 norma EN 442-1:2004

DOP- DECLARATION OF PERFORMANCE

Declaration of performance according to REG 305/2011

Dichiarazione di prestazione nr° 97-2016 Pagina 2 di 2
 DI CUI AGILA 4, 6, 7, 8 ALLEGATO III DEL REG. (UE) 9/2011, N. 305/2011

Pressione massima di esercizio	8 bar	EN 442-1:2004
Tenuta alla pressione (prova di tenuta)	10,5 bar	Punto 5.2 norma EN 442-1:2004
Tenuta alla pressione (prova di resistenza alla pressione)	13,52 bar	Punto 5.3 norma EN 442-1:2004
Potenza termica nominale	Dimensioni in mm	Potenza termica in Watt
	400 x 840	325
	400 x 1160	429
	400 x 1454	534
	480 x 1775	660
	450 x 840	358
	450 x 1160	472
	450 x 1454	586
	450 x 1775	725
	500 x 840	392
500 x 1160	515	
500 x 1454	639	
500 x 1775	789	
550 x 840	425	
550 x 1160	558	
550 x 1454	691	
550 x 1775	854	
600 x 840	458	
600 x 1160	600	
600 x 1454	744	
600 x 1775	919	
750 x 840	557	
750 x 1160	729	
750 x 1454	902	
750 x 1775	1114	
Durabilità (prova di aderenza)	Grado 0 (GT0)	UNI EN ISO 2499:2007
Durabilità (prova di corrosione)	700 h	UNI EN ISO 9227:2006

Si rilascia la presente dichiarazione di prestazione sotto la responsabilità esclusiva del fabbricante di cui al punto 4.
 Morro D'oro 07/03/2016 L' Amministratore unico

DOP- DECLARATION OF PERFORMANCE

Declaration of performance according to REG 305/2011

COMPANY SYSTEM CERTIFICATES



ENVIRONMENT SYSTEM CERTIFICATE UNI EN ISO 14001

Cordivari has always had among its goals:

- Continual improvement of its products
- Minimal environmental impacts
- Achievement of total quality

Cordivari worked out in order to obtain the most important certifications showing the company engagement towards of its internal system and external environment.

CE RADIATORS MARK

CE mark of radiators is the compliance to the minimal security requirements of European Directive of Standard 89/106/CEE and to the relevant EN 442-1-2-3. The CE mark for radiators is compulsory since 01/12/2005.

The main features and tests are:

- Thermal output with relevant heat loss and characteristic formula tested by a certified laboratory as CETIAT, MRT and HLK.
- Conformity to the directive 76/769/CEE regulating the use of dangerous substances during painting process.
- Fire resistance according to EN 13501-1
- Corrosion resistance, endurance in humid atmosphere (min. 100 hours)
- Pressure test

The symbol of CE mark, in conformity to the directive 93/68/CEE, together to other technical information, is applied on the product and on its packaging.



QUALITY SYSTEM CERTIFICATE UNI EN ISO 9001

Main Standards regulating the construction of design radiators

UNI EN 442-1:2015
Radiators and convectors – Part 1 : Technical specifications and requirements

UNI EN 442-2:2015
Radiators and convectors – Part 2: Test and evaluation methods

UNI EN 13501-1:2005
Fire class of products and construction parts.

CPR 305/2011
REGULATION (UE) N. 305/2011 OF THE EUROPEAN PARLIAMENT AND COUNCIL ON MARCH 9TH 2011 which regulates the trade of building products and abrogates Council Directive 89/106/CEE.

76/769/CEE
Directive on use and market of some dangerous substances.

93/68/CEE
CE mark

VDI 6036:2012
Radiators fixing kit conformity certification according to VDI 6036:2012

COLOURS

STANDARD



RAL 9010 - R01
BIANCO
PURE WHITE

ON DEMAND
WITHOUT SURCHARGE



RAL 9016 - R02
BIANCO TRAFFICO
TRAFFIC WHITE

CLASSIC



RAL 9001 - R14
CREMA
CREAM



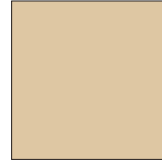
S20
JASMINE



S03
PERGAMON



S16
CANARY



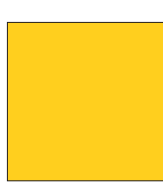
RAL 1013 - R40
PEARL WHITE



S10
ANEMONE



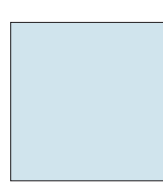
S21
PALE YELLOW



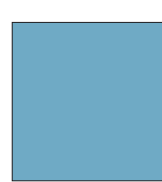
RAL 1021 - R05
GIALLO ACCESO
YELLOW RAPE



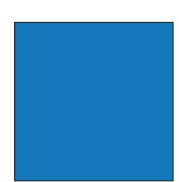
RAL 1004 - R06
GIALLO ORO
GOLD



H04
GHIACCIO
ICE



H09
LAGO
LAKE



RAL 5015 - R11
BLU CIELO
BLUE SKY



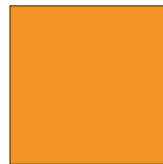
RAL 5017 - R18
BLU OLTREMARE
OVERSEAS BLUE



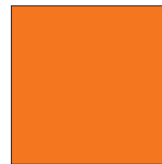
RAL 5022 - R19
BLU NOTTE
BLUE NIGHT



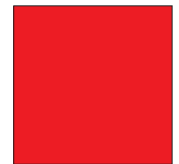
RAL 9005 - R13
NERO
JET BLACK



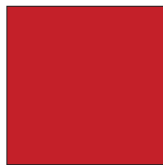
H24
MANGO



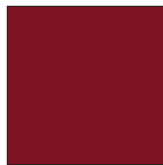
H25
MANDARINO
TANGERINE



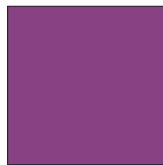
RAL 2004 - R16
ARANCIO
PURE ORANGE



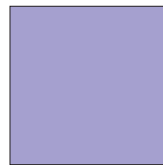
H27
ROSSO VIVO
BRIGHT RED



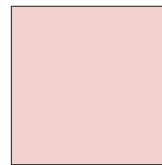
RAL 3003 - R08
ROSSO RUBINO
RUBY RED



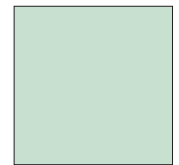
RAL 4008 - R25
VIOLA
PURPLE



H53
LILLA ACCESO
BRIGHT LILAC



S13
ROSA SUSSURRATO
LIGHT PINK



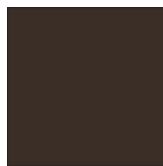
RAL 6019 - R26
WEISSGRÜN
LIGHT GREEN



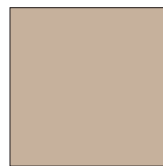
H30
MELA VERDE
GREEN APPLE



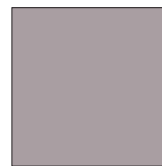
RAL 6002 - R20
VERDE FOGLIA
GREEN LEAF



RAL 8017 - R09
TESTA DI MORO
DARK BROWN



S17
BAHAMA BEIGE



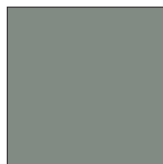
H48
TORTORA
DOVE



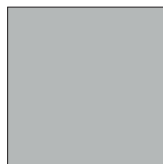
H56
PIETRA LAVICA
LAVIC STONE



S07
GRAFITE
GRAPHITE



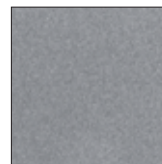
RAL 7030 - R22
GRIGIO PIETRA
STONE GREY



S02
MANHATTAN



RAL 7001 - R21
GRIGIO ARGENTO
SILVER GREY



R27
GRIGIO METALLIZZATO
METAL GREY



F41
AMBER GOLD



F28
ARDESIA® SHINY TRANSPARENT

ARDESIA® SHINY TRANSPARENT

On request exclusively on tubular radiator Ardesia® you can have the new transparent SHINY TRANSPARENT finish. A finish that will enhance the modern environments extolling the technical and constructive characteristics of tubular radiator Ardesia®..

SURCHARGE

CLASSIC
MATT
TEXTURE
SPECIAL FINISHING

+30%



ARDESIA®
SHINY TRANSPARENT

+40%

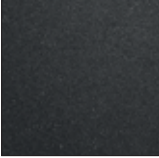






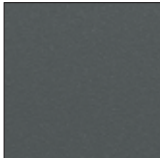
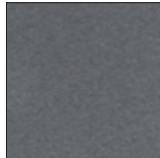

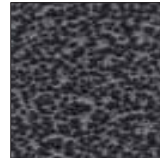
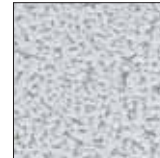

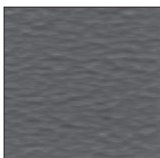





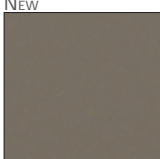

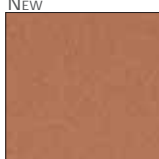

MATT

					
T01 NERO OPACO MATT BLACK	T12 GRIGIO CHIARO OPACO MATT LIGHT GREY	T11 MATT WHITE MATT WHITE	T10 BEIGE OPACO MATT BEIGE	T15 TELA OPACO TELA	T20 WHITE GREY
					
T17 ACAI MATT	T19 BRITISH GREY				

TEXTURE

					
F20 MILKY	F22 ORO CLASSICO CLASSIC GOLD	F36 TERRA	F31 CORTEN BROWN	F34 RED SAND	F38 SANDSTONE
					
F33 EMERALD SAND	F37 DENIM BLUE	F43 GREY ANTRACITE	T18 PLUM		

SPECIAL FINISHING

					
F24 BLACK STAR	F06 NERO RUVIDO METALLIZZATO METAL ROUGH BLACK	F15 NERO BRILLANTE METALLIZZATO METAL SPARKLING BLACK	F04 GRIGIO GRAFITE GRAPHITE GREY	F14 EFFETTO BRONZO ANTICO OLD BRONZE EFFECT	F09 GRIGIO ALBA METALLIZZATO GRAPHITE LIGHT GREY
					
F07 EFFETTO ARGENTO SILVER EFFECT	F27 MOONSHINE	F26 DARK ALUMINIUM	M01 GOLD BLACK	M04 BLACK SILVER 2	M06 GOLD WHITE
					
W02 CARBONE CARBON	W03 DOLOMITE	F23 SPARKLING GREY	F25 QUARTZ DUST	F30 WHITE SAND	F32 GREY SKY
					
F35 FOREST GREEN	F39 BALMORAL GREY	F44 CLAY	F40 GOLDEN PEACH	F42 LIGHT CORAL	

For a more accurate consultation of the colours, please refer to CORDIVARI COLOUR SYSTEM.

GENERAL SALES CONDITIONS AND WARRANTY

Sales of Cordivari's products are made according to the conditions listed below. Exceptions should be accorded in written by Cordivari Srl.

1. SHIPMENT

Goods are transported at buyer's risk and peril, even if they are shipped free of carriage. Goods have to be checked at the delivery about unaltered packaging, missing or confused products in the presence of the forwarder. Any claim has to be immediately communicated to the forwarder by appointing the shipment's document and by registered mail within 8 days from receipt of the goods (otherwise Cordivari Srl is cleared of his responsibilities).

2. DELIVERY TERMS

Delivery terms are indicative. Failure to comply with the agreed delivery terms for any reasons will not entitle the buyer to any compensation, cancellation or modification of the order without our prior consent. In case of strikes, lack in raw materials, or any other Act of God, Cordivari Srl reserves the right to decide proper countermeasures; in this case Cordivari Srl should be considered exempted from any responsibility. Shall ordered goods not be collected within agreed date, the same will be invoiced and stored with risks and costs charged to the customer.

3. DRY WEIGHT, MEASURES, SURFACES

Dry Weights, measures, surfaces, shapes, sizes, images and other figures related to the products are merely indicative and Cordivari Srl may at any time modify them.

4. ORDER CANCELLATION OR MODIFICATION

All orders are valid only if accepted in written form by Cordivari Srl. No orders shall be cancelled even partially without the consent of Cordivari Srl. It will not be possible to modify the order when the production has already started. Any cost deriving from the modifications or cancellation will be charge to the buyer.

5. RADIATORS/ACCESSORIES WARRANTY ON CONSTRUCTION DEFECTS

For Ardesia® tubular radiators and Claudia towel rail (hot water version) Cordivari Srl offers 5 years warranty. For Ardesia® in the finishing F28 TRANSPARENT SHINY the warranty period is 2 years.

- For towel rails and single column living radiators Cordivari Srl offers warranty terms and period according to the national law following the directive for warranties 1999/44/CE, only if radiators are installed in closed heating system.
- For towel rails and single column living radiators line in stainless steel Cordivari Srl offers 10 years warranty, only if radiators are installed in closed heating system.
- All electric radiators (stainless steel and mild steel) Cordivari Srl offers warranty terms and period according to the national law following the directive for warranties 1999/44/CE.
- For accessories, customized products according to clients' requirements and other items not listed in present sales and warranty conditions, Cordivari Srl offers warranty terms and period according to the national law following the directive for warranties 1999/44/CE, except for electrical and electronic components for which the warranty is 12 months.
- All the products in this catalogue are designed and made according to European Directives CE, EN, UNI, etc. Warranty and conformity of these products are valid only in countries that apply such regulations. For Extra UE countries, or for countries that do not follow these regulations, Cordivari Srl is not responsible for warranty and conformity.

WARRANTY WILL BE APPLICABLE AT THE FOLLOWING CONDITIONS:

- The warranty period starts with the date of the delivery of the material by Cordivari and this warranty is invalidated if the code of the radiator with the date is removed or modified.
- Warranty is only valid if Cordivari S.r.l. is notified by registered mail about the fault within 8 days since delivery.
- Warranty will take effect after having examined the defects and their causes in the Cordivari plant.
- The materials that have to be replaced or repaired must be shipped free of charge to the Cordivari plant.

Warranty will be applicable at the following conditions:

- materials must have been stored in good conditions and protected from the inclemency of the weather before installation;
- radiator did not have damages during transport, handling or installation;
- no alterations or reparations must be done without the prior consent of the

seller;

- the buyer must have paid all the bills within the pre-established deadlines;
 - if for cleaning none of those aggressive, corrosive, substances not suitable for radiators material have been used;
 - the installation must have been done by professionals and in conformity with all instructions an standards written on the technical data sheets provided by Cordivari S.r.l.;
 - no periodical emptying or charging of the system must have taken place;
 - no aggressive chemical substances must have been added to the water of the system
 - the working pressure and temperature shown in the catalogue must correspond to the current usage pressure and temperature;
 - the caps and Accessories used must be original Cordivari materials;
 - radiator has not been connected to a system with open expansion tank;
 - the radiators must not have been connected to the sanitary water system;
- The warranty doesn't cover construction or dismantling costs to move the product from/to the installation place.

In case of using antifreeze, it should never be used pure, but it has to be diluted before including in the heating system.

When you use anti-corrosion, it has to be compatible with all the material composing the heating elements of the radiator.

In case of preinstalled Cordivari's caps, each alteration of those caps will void the warranty of the product. Cordivari will not assume responsibilities for radiator assembled by other people and/even for caps which are not by Cordivari. Cordivari's warranty immediately cease in case of reparations or modifications on products without the previous agreement of Cordivari.

Heating system should be without any remaining of metals, calamine, grease, and without presence of gas.

Before starting the heating system, rinse residuas from the installation/working.

Warranty will not be valid in case of damages caused by electrical system.

The purchaser may not claim any other cost of direct or indirect damage to person or properties resulting from above confirmed defects.

6. PAYMENTS

All invoices have to be paid according to the agreed deadline. Any delay, even partial may suspend the planned deliveries. Overdue interest could be charged at current rates.

7. GOODS' PROPERTY

Cordivari Srl remains owner of the delivered goods until they are not completely paid. In case of failure to proceed to the payment, Cordivari Srl could ask for immediate restitution of goods and keep the paid partial amount as indemnity. Cordivari Srl can reserve the right to evaluate bigger damages caused by the outstanding amount.

8. PRICES

Prices are not binding and can be modified without communication and can be modified on basis of the modifications which could appear before and during delivery. Prices are intended on FCA-MORRO D'ORO (Incoterm 2010 basis), except in case of written agreements. For some voluminous delivery Cordivari may charge some extra-costs. All prices indicated are V.A.T. excluded.

9. ORDERS/DELIVERY

The Order value is minimum Euro 2.000,00. Given orders are binding to the buyer, who acknowledges of all our sales conditions.

Delivery is considered to customer main place/warehouse; for any different destination please get in touch with our sales dept.

10. COURT AUTHORITY

For the following Catalogue and conditions only the provisions of Italian law will be used. For controversy, the Court of Teramo (Italy) shall have exclusive competence. Essential and trial law shall be exclusively Italian.

11. ORIGINAL VERSION

Being a translation, the Italian language is the only valid language for interpretation and conditions of this catalogue version.

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CONDIZIONI DI VENDITA E GARANZIA

La vendita dei prodotti viene effettuata conformemente alle sotto elencate Condizioni Generali di Vendita e Garanzia. Ogni deroga è subordinata all'accettazione scritta da parte della Cordivari Srl.

1. SPEDIZIONE

La merce viaggia a rischio e pericolo del Committente, anche se viene spedita franco destino. La merce deve essere verificata all'atto della consegna, controllando l'integrità dell'imballo, articoli mancanti o sostituzioni in presenza del trasportatore. Ogni contestazione dovrà essere segnalata immediatamente al trasportatore/corriere firmando con riserva il DDT e confermando tale riserva a mezzo lettera raccomandata o posta certificata entro otto giorni dal ricevimento merce. (In caso di mancata osservanza di questa clausola la Cordivari Srl e l'impresa di trasporto sono svincolati da qualsiasi responsabilità).

2. TERMINI DI CONSEGNA

I termini di consegna si intendono puramente indicativi e comunque se il termine di consegna non potesse essere rispettato per qualsiasi motivo, il Committente non avrà diritto a esigere alcun indennizzo, pagamento di penali, annullamento o modifica all'ordine conferitoci. In caso di eventi straordinari quali calamità naturali, scioperi, mancanza di materie prime, e cause di forza maggiore, la Cordivari Srl si riserva la scelta delle misure da adottare. Se la merce ordinata non viene ritirata nel periodo concordato, questa verrà fatturata e immagazzinata con costi, rischio e pericolo a carico del Committente.

3. PESI, MISURE, SUPERFICI

Pesi, misure, superfici, forme, dimensioni, immagini e altri dati sono indicativi e non impegnativi e possono subire delle modifiche o variazioni che la Cordivari Srl si riserva di apporre ai suoi prodotti senza preavviso.

4. ANNULLAMENTO O MODIFICA ORDINE

Senza il consenso scritto della Cordivari Srl, le ordinazioni conferite non possono essere né parzialmente né totalmente annullate o modificate. Non si accordano variazioni o modifiche quando sia già stata intrapresa la lavorazione. Eventuali spese derivanti dall'annullamento o modifica dell'ordine saranno fatturate al Committente.

5. GARANZIA RADIATORI E ACCESSORI

- Per i radiatori tubolari della linea "Ardesia®" (nella versione acqua calda) e per il modello Claudia (nella versione acqua calda), la Cordivari Srl stabilisce la garanzia per un periodo di 5 anni. Per i radiatori tubolari della linea "Ardesia®" con finitura F28 Shiny Transparent la garanzia è di anni 2.
- Per i radiatori Scaldasalviette e "I monocolonna arredo living" la Cordivari Srl stabilisce la garanzia nei termini e per il periodo di tempo stabilito dalla legge nazionale di recepimento della Direttiva Garanzie 1999/44/CE.
- Per i radiatori Scaldasalviette e "I monocolonna arredo living" in acciaio inox la Cordivari Srl stabilisce la garanzia per un periodo di 10 anni.
- Per i radiatori Scaldasalviette a funzionamento elettrico, la Cordivari Srl stabilisce la garanzia nei termini e per il periodo di tempo stabilito dalla legge nazionale di recepimento della Direttiva Garanzie 1999/44/CE.
- Per tutti gli accessori, i prodotti speciali realizzati su specifica del Committente e tutti gli articoli residuali non contemplati nelle condizioni di vendita la Cordivari Srl garantisce nei termini e per il periodo di tempo stabilito dalla legge nazionale di recepimento della Direttiva Garanzie 1999/44/CE, ad eccezione di componenti elettrici ed elettronici, dove la garanzia è di 12 mesi.
- I prodotti di questo catalogo sono realizzati e progettati in conformità alla direttive europee di riferimento CE, EN, UNI, ecc. La garanzia e la conformità di detti prodotti hanno valenza esclusivamente in quei paesi dove tali norme sono riconosciute e recepite. In paesi extra europei o comunque che non recepiscono tali norme, la Cordivari Srl non assume responsabilità per garanzie e conformità.

LA GARANZIA E' SOTTOPOSTA ALLE SEGUENTI CONDIZIONI:

- La garanzia decorre dalla data di consegna da parte della Cordivari Srl e decade se viene manomessa e/o rimossa l'indicazione del lotto di produzione. I prodotti diventati inutilizzabili per accertati difetti di costruzione saranno riparati o sostituiti gratuitamente franco Vostra destinazione.
- La condizione essenziale affinché la garanzia sia valida è che i difetti riscontrati siano notificati entro 8 (otto) giorni dal ricevimento della merce, per iscritto tramite raccomandata o posta certificata.
- La garanzia sarà operante previo esame dei difetti e delle loro cause presso la sede della Cordivari Srl.
- Il materiale da sostituire o riparare dovrà essere consegnato franco magazzino presso la Cordivari Srl.
- Il materiale sia stato immagazzinato in buone condizioni e al riparo dalle intemperie prima di essere installato;
- Il radiatore non abbia subito danneggiamenti durante il trasporto, le movimentazioni o l'installazione;
- Non siano state effettuate manomissioni o riparazioni dei prodotti senza l'autorizzazione della Cordivari Srl;
- Il Committente abbia effettuato il saldo dei pagamenti nei termini prestabiliti;
- L'installazione sia stata realizzata da personale qualificato e in conformità alle istruzioni e alle norme indicate sulla documentazione tecnica fornita dalla Cordivari Srl e alle norme e prescrizioni impiantistiche generali e locali;
- Per la pulizia del radiatore non siano stati utilizzati detergenti aggressivi,

- abrasivi incompatibili con il materiale del corpo scaldante;
 - Non siano stati effettuati svuotamenti o caricamenti periodici dell'impianto, i prodotti non siano stati collegati ad impianti a circuito aperto o impianti idrico sanitari o che comprendono componenti con impermeabilità inadeguata all'ossigeno.
 - Non siano state effettuate aggiunte di sostanze chimiche aggressive all'acqua dell'impianto, valori guida secondo la normativa UNI 8065;
 - La pressione e la temperatura di esercizio indicate sul catalogo corrispondano alla pressione e alla temperatura di utilizzazione corrente;
 - Il circuito sia esente da residui di metallo, calamina, grasso e non ci sia presenza di gas
 - Prima della messa in funzione dell'impianto, eseguire un lavaggio per eliminare residui di lavorazione meccanica e/o residui in fase d'installazione.
 - I tappi e gli accessori utilizzati siano quelli regolarmente forniti dalla Cordivari Srl.
 - Nel caso in cui si utilizzi l'antigelo, esso non dovrà mai essere utilizzato puro, ma diluito prima di essere introdotto nel circuito.
 - Nel caso in cui si utilizzi un inibitore di corrosione, esso dovrà essere compatibile con tutti i materiali presenti nei corpi scaldanti. In caso di prodotto con tappi premontati dalla Cordivari Srl, qualsiasi manomissione degli stessi, porterà fuori garanzia il prodotto. La Cordivari Srl non si assumerà comunque responsabilità su batterie assemblate da terzi, e/o con tappi e riduzioni assemblati da terzi.
 - Qualora il Committente esegua modifiche o variazioni di sua iniziativa sui materiali in contestazione senza il nostro preventivo benestare, decade immediatamente ogni responsabilità della Cordivari Srl.
 - La garanzia inoltre non opera in caso di anomalie o guasti dipendenti dalla rete di alimentazione elettrica.
 - La garanzia non copre costi dovuti a demolizioni, lavori per il passaggio dei prodotti sia in ingresso che in uscita e la manodopera per eventuali sostituzioni di prodotto.
- Cordivari Srl si impegna durante il periodo di garanzia alla sostituzione del prodotto reso riconosciuto difettoso per accertati difetti di produzione, oltre a ciò il Committente non potrà vantare alcun altro risarcimento per spese di danno, diretti o indiretti di qualsiasi natura a persone e/o a cose derivanti da detti difetti.

6. PAGAMENTI

I pagamenti delle fatture relative alle forniture dovranno essere effettuati entro i termini di scadenza stabiliti. Il ritardo nel pagamento delle fatture, anche se parziale, dà luogo alla decorrenza degli interessi di mora nella misura del tasso corrente, oltre alla sospensione immediata delle spedizioni in corso e del processamento di eventuali ordini.

7. RISERVA DI PROPRIETÀ

I prodotti restano di proprietà della Cordivari Srl fino al pagamento dell'ultima rata di prezzo di merce consegnata. In caso di inadempimento anche parziale del compratore la Cordivari Srl potrà chiedere l'immediata restituzione della merce trattenendo comunque le rate pagate a titolo di indennità salvo il maggior danno.

8. PREZZI

I prezzi non sono impegnativi e possono essere modificati senza preavviso. I prezzi sono sempre riportati nel listino al netto di IVA. I prezzi sono revisionabili in funzione delle variazioni che dovessero intervenire fino al momento della consegna. I prezzi si intendono resa franco stabilimento di Morro D'Oro (TE), salvo diversi accordi. Per modelli ingombranti la Cordivari Srl si riserva di chiedere una partecipazione alle spese di imballaggio e/o trasporto.

9. ORDINI/CONSEGNA

Il valore minimo per ordine è di Euro 2.000,00. Gli ordini impartiti impegnano definitivamente il Committente che deve dichiarare di conoscere e accettare tutte le condizioni di vendita. Nel caso in cui il Committente rediga l'ordine per nome e per conto di altri, con la firma dell'ordine si impegna in solido all'adempimento di quanto da egli convenuto. La consegna si intende esclusivamente presso la sede/magazzino del Committente. Richieste particolari del Committente come: consegne espresso, consegna diversa dalla sede/magazzino, etc. avranno costi addizionali che verranno comunicati di volta in volta dal nostro ufficio commerciale.

10. FORO COMPETENTE

Per qualsiasi controversia derivante dal presente contratto o collegata allo stesso è competente il Foro di Teramo.

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