

# ROSY

## VERTICAL

WARRANTY 5 YEARS



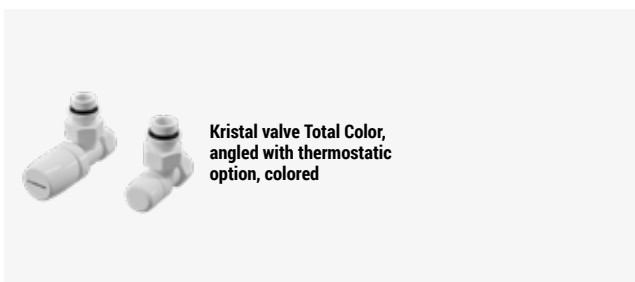
Color: RAL 8017 - R09 Dark brown

| Height H [mm]                                                           | 400    | 500    | 600    | 700    | 800    | 1000   | 1200   | 1400   | 1500   |
|-------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Therm. output per el.<br>$\Delta t = 50\text{ }^{\circ}\text{C}$ [Watt] | 28     | 34,6   | 41,1   | 47,5   | 53,8   | 66,3   | 78,6   | 90,6   | 96,5   |
| Therm. output per el.<br>$\Delta t = 30\text{ }^{\circ}\text{C}$ [Watt] | 14,5   | 17,9   | 21,2   | 24,6   | 27,8   | 34,3   | 40,7   | 47,0   | 50,1   |
| Dry Weight<br>per element [kg]                                          | 0,557  | 0,666  | 0,775  | 0,883  | 0,992  | 1,210  | 1,427  | 1,645  | 1,753  |
| Water content [lt]                                                      | 0,256  | 0,292  | 0,329  | 0,365  | 0,401  | 0,474  | 0,546  | 0,619  | 0,655  |
| Element surface [m <sup>2</sup> ]                                       | 0,061  | 0,073  | 0,085  | 0,097  | 0,109  | 0,133  | 0,157  | 0,181  | 0,193  |
| Exponent n                                                              | 1,2934 | 1,2928 | 1,2922 | 1,2914 | 1,2907 | 1,2894 | 1,2881 | 1,2867 | 1,2860 |
| Pipe Centres I [mm]<br>(V3-V4 only)                                     | 342    | 442    | 542    | 642    | 742    | 942    | 1142   | 1342   | 1442   |

For output at different  $\Delta T$ , please refer to the following formula: **desired output = output at  $\Delta T 50\text{ }^{\circ}\text{C}$  x (Desired  $\Delta T/50$ )<sup>n</sup>**

| Height H [mm]                                                           | 1600   | 1700   | 1800   | 1900   | 2000   | 2100   | 2200   | 2300   | 2500   |
|-------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Therm. output per el.<br>$\Delta t = 50\text{ }^{\circ}\text{C}$ [Watt] | 102    | 108    | 114    | 120    | 126    | 131    | 137    | 142    | 153    |
| Therm. output per el.<br>$\Delta t = 30\text{ }^{\circ}\text{C}$ [Watt] | 53,1   | 56,2   | 59,2   | 62,2   | 65,2   | 68,2   | 71,1   | 74,0   | 79,8   |
| Dry Weight<br>per element [kg]                                          | 1,862  | 1,971  | 2,080  | 2,188  | 2,297  | 2,406  | 2,515  | 2,623  | 2,841  |
| Water content [lt]                                                      | 0,691  | 0,727  | 0,764  | 0,800  | 0,836  | 0,872  | 0,909  | 0,945  | 1,017  |
| Element surface [m <sup>2</sup> ]                                       | 0,205  | 0,217  | 0,229  | 0,241  | 0,253  | 0,265  | 0,277  | 0,289  | 0,313  |
| Exponent n                                                              | 1,2854 | 1,2847 | 1,2840 | 1,2833 | 1,2826 | 1,2820 | 1,2813 | 1,2806 | 1,2792 |
| Pipe Centres I [mm]<br>(V3-V4 only)                                     | 1542   | 1642   | 1742   | 1842   | 1942   | 2042   | 2142   | 2242   | 2442   |

### AVAILABLE ACCESSORIES



Kristal valve Total Color,  
angled with thermostatic  
option, colored

Complete list, codes and details of the ACCESSORIES

**CORDIVARI**

### MATERIAL:

- Ø 38 mm horizontal collectors in painted mild steel.
- 50x10 mm vertical heating elements in painted mild steel.

### FIXING KIT:

Brackets, hex key, airvent, dowels and screws suitable for use on solid walls or perforated bricks, assembly instructions.

### PACKAGING:

Cardboard 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:

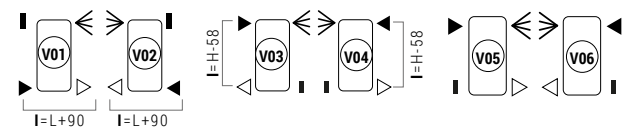
See color chart.

### CERTIFICATES

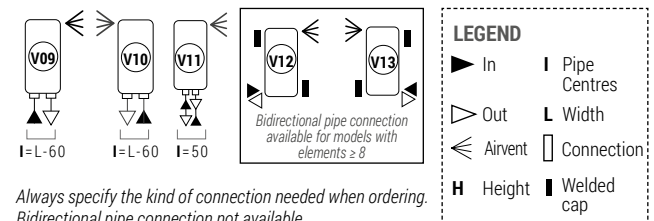


HOT WATER HEATING RADIATORS,  
CONVECTORS AND RADIANT MOUNTED  
CEILING PANELS - NF SET

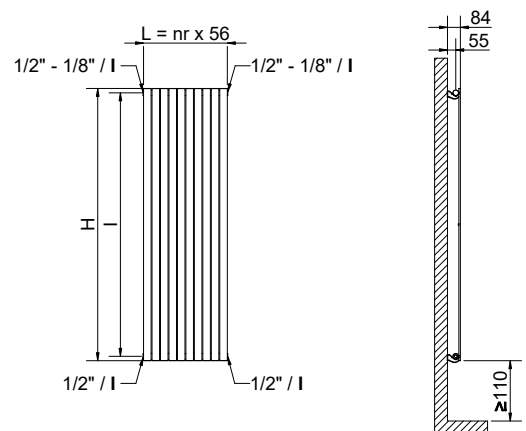
### STANDARD CONNECTIONS



### SPECIAL CONNECTIONS

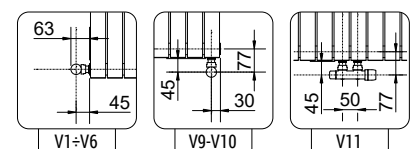


Always specify the kind of connection needed when ordering.  
Bidirectional pipe connection not available.



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

Quotes for Kristal valves



## FEATURES

P. max: 5 bar

Functioning: hot water

T. max: 110°C

Connections: n° 2 x 1/2" G - 1 x 1/8" G

## HOW TO ORDER THE ROSY VERTICAL RADIATOR

|                                       |                                     |                                  |                                            |                               |                |
|---------------------------------------|-------------------------------------|----------------------------------|--------------------------------------------|-------------------------------|----------------|
| Radiator model<br>E.g.: ROSY VERTICAL | Nr of Elements<br>E.g.: 12 Elements | Height in mm<br>Example: 1500 mm | Connection code<br>Example: connection V01 | Color code<br>Es: R01 - White | Constant value |
| R050                                  | 12                                  | 150                              | V01                                        | R01                           | A              |

### Example of article code creation

**R050** ROSY VERTICAL  
**12** 12 Elements (see table below)  
**150** Height 1500 mm (see table below)  
**V01** Connection V01 (see next page)  
**R01** Color R01 - White (see color chart)  
**A** Constant value

The article code will be:

**R050 12 150 V01 R01 A**

| Height H [mm] | 400    | 500          | 600          | 700          | 800          | 1000         | 1200         | 1400         | 1500         |
|---------------|--------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Width L [mm]  | N° El. | Watt Δt 50°C | Watt Δt 50°C | Watt Δt 50°C | Watt Δt 50°C | Watt Δt 50°C | Watt Δt 50°C | Watt Δt 50°C | Watt Δt 50°C |
| 224           | 4      | 112          | 138          | 164          | 190          | 215          | 265          | 314          | 386          |
| 280           | 5      | 140          | 173          | 206          | 238          | 269          | 332          | 393          | 483          |
| 336           | 6      | 168          | 208          | 247          | 285          | 323          | 398          | 472          | 579          |
| 392           | 7      | 196          | 242          | 288          | 333          | 377          | 464          | 550          | 676          |
| 448           | 8      | 224          | 277          | 329          | 380          | 430          | 530          | 629          | 772          |
| 504           | 9      | 252          | 311          | 370          | 428          | 484          | 597          | 707          | 869          |
| 560           | 10     | 280          | 346          | 411          | 475          | 538          | 663          | 786          | 965          |
| 616           | 11     | 308          | 381          | 452          | 523          | 592          | 729          | 865          | 1062         |
| 672           | 12     | 336          | 415          | 493          | 570          | 646          | 796          | 943          | 1158         |
| 728           | 13     | 364          | 450          | 534          | 618          | 699          | 862          | 1022         | 1255         |
| 784           | 14     | 392          | 484          | 575          | 665          | 753          | 928          | 1100         | 1351         |
| 840           | 15     | 420          | 519          | 617          | 713          | 807          | 995          | 1179         | 1448         |
| 896           | 16     | 448          | 554          | 658          | 760          | 861          | 1061         | 1258         | 1544         |
| 952           | 17     | 476          | 588          | 699          | 808          | 915          | 1127         | 1336         | 1641         |
| 1008          | 18     | 504          | 623          | 740          | 855          | 968          | 1193         | 1415         | 1737         |
| 1064          | 19     | 532          | 657          | 781          | 903          | 1022         | 1260         | 1493         | 1834         |
| 1120          | 20     | 560          | 692          | 822          | 950          | 1076         | 1326         | 1572         | 1930         |
| 1176          | 21     | 588          | 727          | 863          | 998          | 1130         | 1392         | 1651         | 2027         |
| 1232          | 22     | 616          | 761          | 904          | 1045         | 1184         | 1459         | 1729         | 2123         |
| 1288          | 23     | 644          | 796          | 945          | 1093         | 1237         | 1525         | 1808         | 2220         |
| 1344          | 24     | 672          | 830          | 986          | 1140         | 1291         | 1591         | 1886         | 2316         |
| 1400          | 25     | 700          | 865          | 1028         | 1188         | 1345         | 1658         | 1965         | 2413         |
| 1456          | 26     | 728          | 900          | 1069         | 1235         | 1399         | 1724         | 2044         | 2509         |
| 1512          | 27     | 756          | 934          | 1110         | 1283         | 1453         | 1790         | 2122         | 2606         |
| 1568          | 28     | 784          | 969          | 1151         | 1330         | 1506         | 1856         | 2201         | 2702         |
| 1624          | 29     | 812          | 1003         | 1192         | 1378         | 1560         | 1923         | 2279         | 2799         |
| 1680          | 30     | 840          | 1038         | 1233         | 1425         | 1614         | 1989         | 2358         | 2895         |
| 1736          | 31     | 868          | 1073         | 1274         | 1473         | 1668         | 2055         | 2437         | 2992         |
| 1792          | 32     | 896          | 1107         | 1315         | 1520         | 1722         | 2122         | 2515         | 3088         |

All intermediate sizes are available for widths from 4 to 32 elements and heights from 400 to 2500 mm.

| Height H [mm] | 1600   | 1700         | 1800         | 1900         | 2000         | 2100         | 2200         | 2300         | 2500         |
|---------------|--------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Width L [mm]  | N° El. | Watt Δt 50°C | Watt Δt 50°C | Watt Δt 50°C | Watt Δt 50°C | Watt Δt 50°C | Watt Δt 50°C | Watt Δt 50°C | Watt Δt 50°C |
| 224           | 4      | 408          | 432          | 456          | 480          | 504          | 524          | 548          | 612          |
| 280           | 5      | 510          | 540          | 570          | 600          | 630          | 655          | 685          | 765          |
| 336           | 6      | 612          | 648          | 684          | 720          | 756          | 786          | 822          | 918          |
| 392           | 7      | 714          | 756          | 798          | 840          | 882          | 917          | 959          | 1071         |
| 448           | 8      | 816          | 864          | 912          | 960          | 1008         | 1048         | 1096         | 1224         |
| 504           | 9      | 918          | 972          | 1026         | 1080         | 1134         | 1179         | 1233         | 1377         |
| 560           | 10     | 1020         | 1080         | 1140         | 1200         | 1260         | 1310         | 1370         | 1530         |
| 616           | 11     | 1122         | 1188         | 1254         | 1320         | 1386         | 1441         | 1507         | 1683         |
| 672           | 12     | 1224         | 1296         | 1368         | 1440         | 1512         | 1572         | 1644         | 1836         |
| 728           | 13     | 1326         | 1404         | 1482         | 1560         | 1638         | 1703         | 1781         | 1989         |
| 784           | 14     | 1428         | 1512         | 1596         | 1680         | 1764         | 1834         | 1918         | 2142         |
| 840           | 15     | 1530         | 1620         | 1710         | 1800         | 1890         | 1965         | 2055         | 2295         |
| 896           | 16     | 1632         | 1728         | 1824         | 1920         | 2016         | 2096         | 2192         | 2448         |
| 952           | 17     | 1734         | 1836         | 1938         | 2040         | 2142         | 2227         | 2329         | 2601         |
| 1008          | 18     | 1836         | 1944         | 2052         | 2160         | 2268         | 2358         | 2466         | 2754         |
| 1064          | 19     | 1938         | 2052         | 2166         | 2280         | 2394         | 2489         | 2603         | 2907         |
| 1120          | 20     | 2040         | 2160         | 2280         | 2400         | 2520         | 2620         | 2740         | 3060         |
| 1176          | 21     | 2142         | 2268         | 2394         | 2520         | 2646         | 2751         | 2877         | 3213         |
| 1232          | 22     | 2244         | 2376         | 2508         | 2640         | 2772         | 2882         | 3014         | 3366         |
| 1288          | 23     | 2346         | 2484         | 2622         | 2760         | 2898         | 3013         | 3151         | 3519         |
| 1344          | 24     | 2448         | 2592         | 2736         | 2880         | 3024         | 3144         | 3288         | 3672         |
| 1400          | 25     | 2550         | 2700         | 2850         | 3000         | 3150         | 3275         | 3425         | 3825         |
| 1456          | 26     | 2652         | 2808         | 2964         | 3120         | 3276         | 3406         | 3562         | 3978         |
| 1512          | 27     | 2754         | 2916         | 3078         | 3240         | 3402         | 3537         | 3699         | 4131         |
| 1568          | 28     | 2856         | 3024         | 3192         | 3360         | 3528         | 3668         | 3836         | 4284         |
| 1624          | 29     | 2958         | 3132         | 3306         | 3480         | 3654         | 3799         | 3973         | 4437         |
| 1680          | 30     | 3060         | 3240         | 3420         | 3600         | 3780         | 3930         | 4110         | 4590         |
| 1736          | 31     | 3162         | 3348         | 3534         | 3720         | 3906         | 4061         | 4247         | 4743         |
| 1792          | 32     | 3264         | 3456         | 3648         | 3840         | 4032         | 4192         | 4384         | 4896         |

# ROSY

## VERTICAL

| El.      | Width  | Dry Weight | Thermal output |            |            | Art. nr.             |
|----------|--------|------------|----------------|------------|------------|----------------------|
|          |        |            | $\Delta t$     | $\Delta t$ | $\Delta t$ |                      |
|          |        |            | 50°C           | 40°C       | 30°C       |                      |
| n°       | L [mm] | [Kg]       | [Watt]         |            |            |                      |
| H 500 mm |        |            |                |            |            |                      |
| 6        | 336    | 4,0        | 208            | 156        | 107        | RO50 06 050 V __ _ A |
| 8        | 448    | 5,4        | 277            | 207        | 143        | RO50 08 050 V __ _ A |
| 10       | 560    | 6,7        | 346            | 259        | 179        | RO50 10 050 V __ _ A |
| 12       | 672    | 8,0        | 415            | 311        | 215        | RO50 12 050 V __ _ A |
| 14       | 784    | 9,4        | 484            | 363        | 251        | RO50 14 050 V __ _ A |
| 15       | 840    | 10,1       | 519            | 389        | 269        | RO50 15 050 V __ _ A |
| 16       | 896    | 10,7       | 554            | 415        | 286        | RO50 16 050 V __ _ A |
| 18       | 1008   | 12,1       | 623            | 467        | 322        | RO50 18 050 V __ _ A |
| 19       | 1064   | 12,7       | 657            | 493        | 340        | RO50 19 050 V __ _ A |
| 20       | 1120   | 13,4       | 692            | 519        | 358        | RO50 20 050 V __ _ A |
| 22       | 1232   | 14,7       | 761            | 570        | 394        | RO50 22 050 V __ _ A |
| 23       | 1288   | 15,4       | 796            | 596        | 412        | RO50 23 050 V __ _ A |
| 24       | 1344   | 16,1       | 830            | 622        | 430        | RO50 24 050 V __ _ A |
| 25       | 1400   | 16,8       | 865            | 648        | 448        | RO50 25 050 V __ _ A |

| El.      | Width  | Dry Weight | Thermal output |            |            | Art. nr.             |
|----------|--------|------------|----------------|------------|------------|----------------------|
|          |        |            | $\Delta t$     | $\Delta t$ | $\Delta t$ |                      |
|          |        |            | 50°C           | 40°C       | 30°C       |                      |
| n°       | L [mm] | [Kg]       | [Watt]         |            |            |                      |
| H 600 mm |        |            |                |            |            |                      |
| 6        | 336    | 4,7        | 247            | 185        | 127        | RO50 06 060 V __ _ A |
| 8        | 448    | 6,2        | 329            | 246        | 170        | RO50 08 060 V __ _ A |
| 10       | 560    | 7,8        | 411            | 308        | 212        | RO50 10 060 V __ _ A |
| 12       | 672    | 9,3        | 493            | 370        | 255        | RO50 12 060 V __ _ A |
| 14       | 784    | 10,9       | 575            | 431        | 297        | RO50 14 060 V __ _ A |
| 15       | 840    | 11,6       | 617            | 462        | 319        | RO50 15 060 V __ _ A |
| 16       | 896    | 12,4       | 658            | 493        | 340        | RO50 16 060 V __ _ A |
| 18       | 1008   | 14,0       | 740            | 554        | 382        | RO50 18 060 V __ _ A |
| 19       | 1064   | 14,7       | 781            | 585        | 404        | RO50 19 060 V __ _ A |
| 20       | 1120   | 15,5       | 822            | 616        | 425        | RO50 20 060 V __ _ A |
| 22       | 1232   | 17,1       | 904            | 678        | 467        | RO50 22 060 V __ _ A |
| 23       | 1288   | 17,8       | 945            | 709        | 489        | RO50 23 060 V __ _ A |
| 24       | 1344   | 18,6       | 986            | 739        | 510        | RO50 24 060 V __ _ A |
| 25       | 1400   | 19,4       | 1028           | 770        | 531        | RO50 25 060 V __ _ A |

|                 |      |      |       |     |     |                      |
|-----------------|------|------|-------|-----|-----|----------------------|
| <b>H 700 mm</b> |      |      |       |     |     |                      |
| 6               | 336  | 5,3  | 285   | 214 | 147 | RO50 06 070 V __ _ A |
| 8               | 448  | 7,1  | 380   | 285 | 196 | RO50 08 070 V __ _ A |
| 10              | 560  | 8,8  | 475   | 356 | 246 | RO50 10 070 V __ _ A |
| 12              | 672  | 10,6 | 570   | 427 | 295 | RO50 12 070 V __ _ A |
| 14              | 784  | 12,4 | 665   | 499 | 344 | RO50 14 070 V __ _ A |
| 15              | 840  | 13,2 | 713   | 534 | 368 | RO50 15 070 V __ _ A |
| 16              | 896  | 14,1 | 760   | 570 | 393 | RO50 16 070 V __ _ A |
| 18              | 1008 | 15,9 | 855   | 641 | 442 | RO50 18 070 V __ _ A |
| 19              | 1064 | 16,8 | 903   | 677 | 467 | RO50 19 070 V __ _ A |
| 20              | 1120 | 17,7 | 950   | 712 | 491 | RO50 20 070 V __ _ A |
| 22              | 1232 | 19,4 | 1.045 | 783 | 540 | RO50 22 070 V __ _ A |
| 23              | 1288 | 20,3 | 1.093 | 819 | 565 | RO50 23 070 V __ _ A |
| 24              | 1344 | 21,2 | 1.140 | 855 | 589 | RO50 24 070 V __ _ A |
| 25              | 1400 | 22,1 | 1.188 | 890 | 614 | RO50 25 070 V __ _ A |

|                 |      |      |      |      |     |                      |
|-----------------|------|------|------|------|-----|----------------------|
| <b>H 800 mm</b> |      |      |      |      |     |                      |
| 6               | 336  | 6,0  | 323  | 242  | 167 | RO50 06 080 V __ _ A |
| 8               | 448  | 7,9  | 430  | 323  | 223 | RO50 08 080 V __ _ A |
| 10              | 560  | 9,9  | 538  | 403  | 278 | RO50 10 080 V __ _ A |
| 12              | 672  | 11,9 | 646  | 484  | 334 | RO50 12 080 V __ _ A |
| 14              | 784  | 13,9 | 753  | 565  | 390 | RO50 14 080 V __ _ A |
| 15              | 840  | 14,9 | 807  | 605  | 417 | RO50 15 080 V __ _ A |
| 16              | 896  | 15,9 | 861  | 645  | 445 | RO50 16 080 V __ _ A |
| 18              | 1008 | 17,9 | 968  | 726  | 501 | RO50 18 080 V __ _ A |
| 19              | 1064 | 18,8 | 1022 | 766  | 529 | RO50 19 080 V __ _ A |
| 20              | 1120 | 19,8 | 1076 | 807  | 557 | RO50 20 080 V __ _ A |
| 22              | 1232 | 21,8 | 1184 | 887  | 612 | RO50 22 080 V __ _ A |
| 23              | 1288 | 22,8 | 1237 | 928  | 640 | RO50 23 080 V __ _ A |
| 24              | 1344 | 23,8 | 1291 | 968  | 668 | RO50 24 080 V __ _ A |
| 25              | 1400 | 24,8 | 1345 | 1008 | 696 | RO50 25 080 V __ _ A |

|                  |      |      |      |      |     |                      |
|------------------|------|------|------|------|-----|----------------------|
| <b>H 1000 mm</b> |      |      |      |      |     |                      |
| 4                | 224  | 4,8  | 265  | 199  | 137 | RO50 04 100 V __ _ A |
| 6                | 336  | 7,3  | 398  | 298  | 206 | RO50 06 100 V __ _ A |
| 8                | 448  | 9,7  | 530  | 398  | 275 | RO50 08 100 V __ _ A |
| 9                | 504  | 10,9 | 597  | 448  | 309 | RO50 09 100 V __ _ A |
| 10               | 560  | 12,1 | 663  | 497  | 343 | RO50 10 100 V __ _ A |
| 11               | 616  | 13,3 | 729  | 547  | 377 | RO50 11 100 V __ _ A |
| 12               | 672  | 14,5 | 796  | 597  | 412 | RO50 12 100 V __ _ A |
| 14               | 784  | 16,9 | 928  | 696  | 480 | RO50 14 100 V __ _ A |
| 16               | 896  | 19,4 | 1061 | 796  | 549 | RO50 16 100 V __ _ A |
| 18               | 1008 | 21,8 | 1193 | 895  | 618 | RO50 18 100 V __ _ A |
| 19               | 1064 | 23,0 | 1260 | 945  | 652 | RO50 19 100 V __ _ A |
| 20               | 1120 | 24,2 | 1326 | 994  | 686 | RO50 20 100 V __ _ A |
| 22               | 1232 | 26,6 | 1459 | 1094 | 755 | RO50 22 100 V __ _ A |
| 24               | 1344 | 29,0 | 1591 | 1193 | 824 | RO50 24 100 V __ _ A |

|                  |      |      |      |      |     |                      |
|------------------|------|------|------|------|-----|----------------------|
| <b>H 1200 mm</b> |      |      |      |      |     |                      |
| 4                | 224  | 5,7  | 306  | 230  | 159 | RO50 04 120 V __ _ A |
| 6                | 336  | 8,6  | 460  | 345  | 238 | RO50 06 120 V __ _ A |
| 8                | 448  | 11,4 | 613  | 460  | 317 | RO50 08 120 V __ _ A |
| 9                | 504  | 12,8 | 689  | 517  | 357 | RO50 09 120 V __ _ A |
| 10               | 560  | 14,3 | 766  | 575  | 397 | RO50 10 120 V __ _ A |
| 11               | 616  | 15,7 | 843  | 632  | 436 | RO50 11 120 V __ _ A |
| 12               | 672  | 17,1 | 919  | 690  | 476 | RO50 12 120 V __ _ A |
| 14               | 784  | 20,0 | 1072 | 805  | 555 | RO50 14 120 V __ _ A |
| 16               | 896  | 22,8 | 1226 | 919  | 635 | RO50 16 120 V __ _ A |
| 18               | 1008 | 25,7 | 1379 | 1034 | 714 | RO50 18 120 V __ _ A |
| 19               | 1064 | 27,1 | 1455 | 1092 | 754 | RO50 19 120 V __ _ A |
| 20               | 1120 | 28,5 | 1532 | 1149 | 793 | RO50 20 120 V __ _ A |
| 22               | 1232 | 31,4 | 1685 | 1264 | 873 | RO50 22 120 V __ _ A |
| 24               | 1344 | 34,2 | 1838 | 1379 | 952 | RO50 24 120 V __ _ A |

# ROSY

## VERTICAL

| Thermal output |        |            |                    |                    |                    |                      | Art. nr. |
|----------------|--------|------------|--------------------|--------------------|--------------------|----------------------|----------|
| El.            | Width  | Dry Weight | $\Delta t$<br>50°C | $\Delta t$<br>40°C | $\Delta t$<br>30°C |                      |          |
| n°             | L [mm] | [Kg]       | [Watt]             |                    |                    |                      |          |
| H 1400 mm      |        |            |                    |                    |                    |                      |          |
| 4              | 224    | 6,6        | 362                | 272                | 188                | R050 04 140 V ____ A |          |
| 5              | 280    | 8,2        | 453                | 340                | 235                | R050 05 140 V ____ A |          |
| 6              | 336    | 9,9        | 544                | 408                | 282                | R050 06 140 V ____ A |          |
| 7              | 392    | 11,5       | 634                | 476                | 329                | R050 07 140 V ____ A |          |
| 8              | 448    | 13,2       | 725                | 544                | 376                | R050 08 140 V ____ A |          |
| 9              | 504    | 14,8       | 815                | 612                | 423                | R050 09 140 V ____ A |          |
| 10             | 560    | 16,5       | 906                | 680                | 470                | R050 10 140 V ____ A |          |
| 11             | 616    | 18,1       | 997                | 748                | 516                | R050 11 140 V ____ A |          |
| 12             | 672    | 19,7       | 1087               | 816                | 563                | R050 12 140 V ____ A |          |
| 13             | 728    | 21,4       | 1178               | 884                | 610                | R050 13 140 V ____ A |          |
| 14             | 784    | 23,0       | 1268               | 952                | 657                | R050 14 140 V ____ A |          |
| 16             | 896    | 26,3       | 1450               | 1088               | 751                | R050 16 140 V ____ A |          |
| 18             | 1008   | 29,6       | 1631               | 1224               | 845                | R050 18 140 V ____ A |          |
| 20             | 1120   | 32,9       | 1812               | 1360               | 939                | R050 20 140 V ____ A |          |

|                  |      |      |      |      |      |                     |
|------------------|------|------|------|------|------|---------------------|
| <b>H 1600 mm</b> |      |      |      |      |      |                     |
| 4                | 224  | 7,4  | 408  | 306  | 212  | R050 04 160 V ___ A |
| 5                | 280  | 9,3  | 510  | 383  | 264  | R050 05 160 V ___ A |
| 6                | 336  | 11,2 | 612  | 459  | 317  | R050 06 160 V ___ A |
| 7                | 392  | 13,0 | 714  | 536  | 370  | R050 07 160 V ___ A |
| 8                | 448  | 14,9 | 816  | 613  | 423  | R050 08 160 V ___ A |
| 9                | 504  | 16,8 | 918  | 689  | 476  | R050 09 160 V ___ A |
| 10               | 560  | 18,6 | 1020 | 766  | 529  | R050 10 160 V ___ A |
| 11               | 616  | 20,5 | 1122 | 842  | 582  | R050 11 160 V ___ A |
| 12               | 672  | 22,3 | 1224 | 919  | 635  | R050 12 160 V ___ A |
| 13               | 728  | 24,2 | 1326 | 995  | 688  | R050 13 160 V ___ A |
| 14               | 784  | 26,1 | 1428 | 1072 | 741  | R050 14 160 V ___ A |
| 16               | 896  | 29,8 | 1632 | 1225 | 846  | R050 16 160 V ___ A |
| 18               | 1008 | 33,5 | 1836 | 1378 | 952  | R050 18 160 V ___ A |
| 20               | 1120 | 37,2 | 2040 | 1531 | 1058 | R050 20 160 V ___ A |

|                  |      |      |      |      |      |                     |
|------------------|------|------|------|------|------|---------------------|
| <b>H 2000 mm</b> |      |      |      |      |      |                     |
| 4                | 224  | 9,2  | 504  | 379  | 262  | R050 04 200 V ___ A |
| 5                | 280  | 11,5 | 630  | 473  | 327  | R050 05 200 V ___ A |
| 6                | 336  | 13,8 | 756  | 568  | 393  | R050 06 200 V ___ A |
| 7                | 392  | 16,1 | 882  | 662  | 458  | R050 07 200 V ___ A |
| 8                | 448  | 18,4 | 1008 | 757  | 524  | R050 08 200 V ___ A |
| 9                | 504  | 20,7 | 1134 | 852  | 589  | R050 09 200 V ___ A |
| 10               | 560  | 23,0 | 1260 | 946  | 654  | R050 10 200 V ___ A |
| 11               | 616  | 25,3 | 1386 | 1041 | 720  | R050 11 200 V ___ A |
| 12               | 672  | 27,6 | 1512 | 1136 | 785  | R050 12 200 V ___ A |
| 13               | 728  | 29,9 | 1638 | 1230 | 851  | R050 13 200 V ___ A |
| 14               | 784  | 32,2 | 1764 | 1325 | 916  | R050 14 200 V ___ A |
| 16               | 896  | 36,8 | 2016 | 1514 | 1047 | R050 16 200 V ___ A |
| 18               | 1008 | 41,3 | 2268 | 1704 | 1178 | R050 18 200 V ___ A |
| 20               | 1120 | 45,9 | 2520 | 1893 | 1309 | R050 20 200 V ___ A |

| El.              | Width  | Dry Weight | Thermal output     |                    |                    | Art. nr.             |
|------------------|--------|------------|--------------------|--------------------|--------------------|----------------------|
|                  |        |            | $\Delta t$<br>50°C | $\Delta t$<br>40°C | $\Delta t$<br>30°C |                      |
| n°               | L [mm] | [Kg]       | [Watt]             |                    |                    |                      |
| <b>H 1500 mm</b> |        |            |                    |                    |                    |                      |
| 4                | 224    | 7,0        | 215                | 162                | 112                | R050 04 150 V ____ A |
| 5                | 280    | 8,8        | 269                | 202                | 139                | R050 05 150 V ____ A |
| 6                | 336    | 10,5       | 323                | 242                | 167                | R050 06 150 V ____ A |
| 7                | 392    | 12,3       | 377                | 283                | 195                | R050 07 150 V ____ A |
| 8                | 448    | 14,0       | 430                | 323                | 223                | R050 08 150 V ____ A |
| 9                | 504    | 15,8       | 484                | 363                | 251                | R050 09 150 V ____ A |
| 10               | 560    | 17,5       | 538                | 404                | 279                | R050 10 150 V ____ A |
| 11               | 616    | 19,3       | 592                | 444                | 307                | R050 11 150 V ____ A |
| 12               | 672    | 21,0       | 646                | 485                | 335                | R050 12 150 V ____ A |
| 13               | 728    | 22,8       | 699                | 525                | 363                | R050 13 150 V ____ A |
| 14               | 784    | 24,5       | 753                | 565                | 390                | R050 14 150 V ____ A |
| 16               | 896    | 28,0       | 861                | 646                | 446                | R050 16 150 V ____ A |
| 18               | 1008   | 31,6       | 968                | 727                | 502                | R050 18 150 V ____ A |
| 20               | 1120   | 35,1       | 1076               | 808                | 558                | R050 20 150 V ____ A |

|                  |      |      |      |      |      |                     |
|------------------|------|------|------|------|------|---------------------|
| <b>H 1800 mm</b> |      |      |      |      |      |                     |
| 4                | 224  | 8,3  | 456  | 342  | 237  | R050 04 180 V ___ A |
| 5                | 280  | 10,4 | 570  | 428  | 296  | R050 05 180 V ___ A |
| 6                | 336  | 12,5 | 684  | 514  | 355  | R050 06 180 V ___ A |
| 7                | 392  | 14,6 | 798  | 599  | 414  | R050 07 180 V ___ A |
| 8                | 448  | 16,6 | 912  | 685  | 473  | R050 08 180 V ___ A |
| 9                | 504  | 18,7 | 1026 | 770  | 532  | R050 09 180 V ___ A |
| 10               | 560  | 20,8 | 1140 | 856  | 592  | R050 10 180 V ___ A |
| 11               | 616  | 22,9 | 1254 | 942  | 651  | R050 11 180 V ___ A |
| 12               | 672  | 25,0 | 1368 | 1027 | 710  | R050 12 180 V ___ A |
| 13               | 728  | 27,0 | 1482 | 1113 | 769  | R050 13 180 V ___ A |
| 14               | 784  | 29,1 | 1596 | 1198 | 828  | R050 14 180 V ___ A |
| 16               | 896  | 33,3 | 1824 | 1370 | 947  | R050 16 180 V ___ A |
| 18               | 1008 | 37,4 | 2052 | 1541 | 1065 | R050 18 180 V ___ A |
| 20               | 1120 | 41,6 | 2280 | 1712 | 1183 | R050 20 180 V ___ A |

|                  |      |      |      |      |      |                     |
|------------------|------|------|------|------|------|---------------------|
| <b>H 2500 mm</b> |      |      |      |      |      |                     |
| 4                | 224  | 11,4 | 612  | 460  | 318  | R050 04 250 V ___ A |
| 5                | 280  | 14,2 | 765  | 575  | 398  | R050 05 250 V ___ A |
| 6                | 336  | 17,0 | 918  | 690  | 478  | R050 06 250 V ___ A |
| 7                | 392  | 19,9 | 1071 | 805  | 557  | R050 07 250 V ___ A |
| 8                | 448  | 22,7 | 1224 | 920  | 637  | R050 08 250 V ___ A |
| 9                | 504  | 25,6 | 1377 | 1035 | 716  | R050 09 250 V ___ A |
| 10               | 560  | 28,4 | 1530 | 1150 | 796  | R050 10 250 V ___ A |
| 11               | 616  | 31,3 | 1683 | 1265 | 876  | R050 11 250 V ___ A |
| 12               | 672  | 34,1 | 1836 | 1380 | 955  | R050 12 250 V ___ A |
| 13               | 728  | 36,9 | 1989 | 1495 | 1035 | R050 13 250 V ___ A |
| 14               | 784  | 39,8 | 2142 | 1610 | 1114 | R050 14 250 V ___ A |
| 16               | 896  | 45,5 | 2448 | 1840 | 1274 | R050 16 250 V ___ A |
| 18               | 1008 | 51,1 | 2754 | 2070 | 1433 | R050 18 250 V ___ A |
| 20               | 1120 | 56,8 | 3060 | 2300 | 1592 | R050 20 250 V ___ A |

### HOW TO ORDER THE ROSY VERTICAL RADIATOR

| Radiator model<br>E.g.: ROSY VERTICAL | Nr of Elements<br>E.g.: 12 Elements | Height in mm<br>Example: 1500 mm | Connection code<br>Example: connection V01 | Color code<br>Es: R01 - White | Constant value |
|---------------------------------------|-------------------------------------|----------------------------------|--------------------------------------------|-------------------------------|----------------|
| R050                                  | 12                                  | 150                              | V01                                        | R01                           | A              |

### Example of article code creation

**R050**..... ROSY VERTICAL  
**12**..... 12 Elements  
**150**..... Height 1500 mm  
**V01**..... connection V01 (see product page)  
**R01**..... color R01 - White (see color chart)  
**A**..... Constant value

The article code will be:

**R050 12 150 V01 R01 A**