



VP1



VP2

■ PRODUCTION

Type VP is electrically welded by robots. As a result the weld seams are invisible. The standard tube thickness is 1.5 mm with a service pressure of 4 bar (test pressure 6 bar). In case of a tube thickness of 2 mm, the service pressure is 10 bar (test pressure 13 bar) with extra charge of 10% and a longer delivery time. The maximum operating temperature is 110°C.

■ TUBES

Vertical, flat-oval (70 x 10 mm).

■ COLLECTORS

Horizontal, square, rear (34 x 34 mm). For aesthetic reasons and to guarantee a protection against corrosion, there is a distance of 2,5 mm between the tubes.

■ VALVE SET (in option)

- THERMIC valve set (1mm8) with rear connection 2 x 3/4" outer thread with manual button and a cover plate with curved base.
- THERMIC designer valve set (1-8) with rear connection 2 x 1/2" inner thread including *luxury thermostatic head* (always delivered together !).

ATTENTION: VP radiators are not available with the THERMIC designer valve set MM !

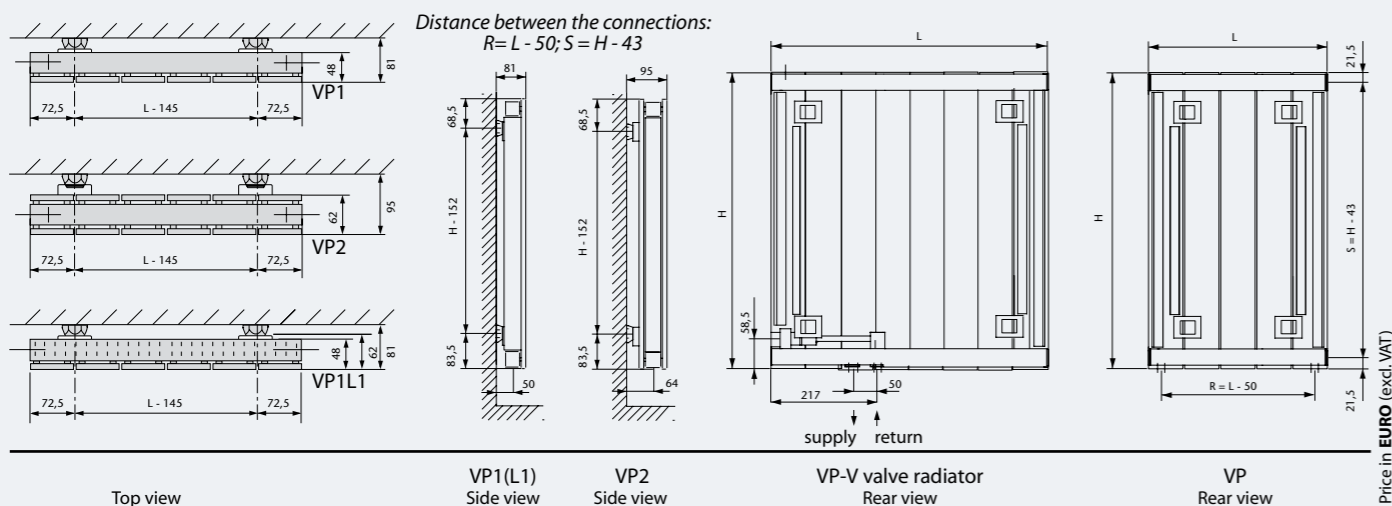
■ CONNECTION

- Stock radiators are standard delivered with universal connection 1mm8 (6 connections) (always with lateral cover), see also page 152 - 156.
- mm, 18, 81, 45, 54, 27, 72, 26, 62, 37, 73, 36, 63, 23, 32, 67, 76, see also page 152 - 156.
- mm only possible with an even number of tubes.
- All supplementary connections are charged **49,94 EURO**.
- One-pipe system is only possible in position 2 or 7, see page 151. Price supplement, see page 151.
- Type VP is also available with integrated valve (starting from 4 tubes), VP-V, see page 97.

Stock radiators (RAL 9016) and coloured stock sizes are available as standard with 1/2" universal connection (1mm8). Vertical non-stock radiators with an **even** number of tubes are available only on demand with 1/2" universal connection (mm) without extra charge.

Supply is standard on the right and return on the left. Reversion of supply and return is possible, see page 140.

VP-V: The integrated valve is completely pre-mounted. A luxury thermostatic head is also standard delivered. In case of valve at the right, departure is at the left. In case of valve at the left, departure is at the right.



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■ FIXING POSSIBILITIES

WALL BRACKETS (standard)
 Standard delivered with white wall brackets (set of 4 pieces). Through the excentric shape of the bracket the radiator can easily be adjusted in the height.

ATTENTION
 From a length of 2500 mm 6 brackets (2x3) are delivered.

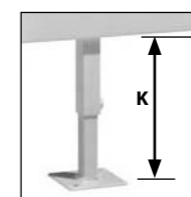
VP(-V)
 Set of 4
 Reference nr. 03790
Price for a separate order: 3,61 EURO / set

Set of 6
 Reference nr. 03791
Price for a separate order: 5,44 EURO / set

TELESCOPIC FEET IN THE COLOUR OF THE RADIATOR (VP2)

Standard delivered with roset.
 Indicate distance floor/radiator (= K-size; min. 150 mm).

Height = 200 mm
 Reference nr.
 RAL 9016:20292
Price: 24,99 EURO / piece
 Colour: 20140
Price: 28,74 EURO / piece



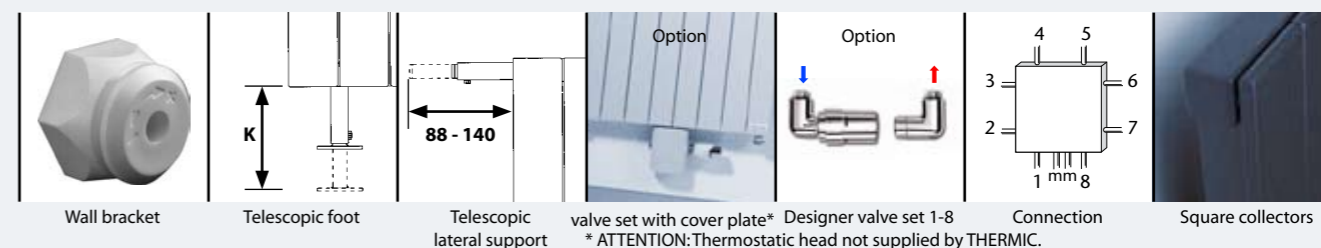
Height <> 200 mm
 Reference nr.
 RAL 9016:20384
Price: 24,99 EURO / piece
 Colour: 20384
Price: 28,74 EURO / piece

ATTENTION
 Feet need to be ordered together with the radiator.

TELESCOPIC LATERAL SUPPORTS
 Only available when ordered with the above-mentioned telescopic feet. In this case the mounting strips at the back of the radiator are removed. If these are required, please indicate this explicitly.

Reference nr.
 RAL 9016:20294
Price: 24,99 EURO / piece
 Colour: 20141
Price: 28,74 EURO / piece

Price in EURO (excl. VAT)



■ LATERAL COVER

Type VP1 and VP2 are standard delivered with 2 lateral coverings of painted steel plate. Price see p. 80 - 82. If the lateral cover is not required, a price reduction will be calculated with the following formula:

VP1: **13,10 EURO** + (**21,87 EURO** x Height in m)
 VP2: **13,20 EURO** + (**21,98 EURO** x Height in m)

■ INTEGRATED VALVE

Type VP is also available with integrated valve (starting from 4 tubes), VP-V (valve radiator). A radiator with integrated valve is standard delivered with a designer thermostatic head.

This designer thermostatic head is available at choice in white, chrome or stainless steel.

We charge the following supplement:
 white Reference nr.01641 **27,66 EURO**
 chrome Reference nr.01642 **35,95 EURO**
 stainless steel Reference nr.01643 **41,50 EURO**

Type VP with integrated valve is equipped for two-pipe systems and standard equipped with valve set, which can be pre-adjusted exactly. Type VP with integrated valve is completely pre-mounted. The valve and the thermostatic head are standard on the right. On demand the valve can be fitted on the left. In this case the thermostatic head is also on the left.

It's not possible to use a reversing piece (to reverse supply and return) with a radiator with integrated valve.

The connections with 1/2" inner thread are at the bottom of the radiator. If the radiator with integrated valve is to be installed in a one-pipe system, a bypass-set must be used.

Supplement integrated valve:

74,72 EURO (white)
85,93 EURO (colour)
100,87 EURO (M350)

■ BYPASS-SET FOR ONE-PIPE CONNECTION

In case the VP-radiator with integrated valve is used in a one-pipe installation, a bypass-set needs to be fitted. This is available at plumber merchants.

■ SPECIAL

- Type VP is available with a single (VP1) or a double (VP2) row of flat-oval tubes.
- Type VP2 is also available as free-standing radiator, see page 139.
- As to type VP1L1, steel fins are welded on the back of the flat-oval tubes in order to increase the heat output.
- Type VP is standard delivered with 2 lateral coverings of painted steel plate.
- Toilet radiator VP1L1(-V) 6/600, see also page 119.
- Type VP1L1 is also available in a pure electrical version, see page 126.

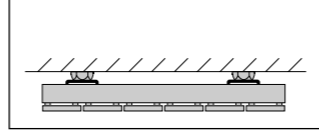
■ LUXURY ACCESSORIES

VP radiators are available with several luxury accessories, see also page 135: towel rail, towel ring, drying and stacking rack and robe hook.

■ COLOURS

- Standard colour is RAL 9016 (Traffic white).
- Other available colours, see page 158 - 159.
- Measurements up to 2000 mm high are available in the colour M350 (stainless steel look). ATTENTION: M350: loss of heat output up to 24% !

VERENA VP1 | VP1-V (vertical panel radiator)



Reference nr.: 41500 Connection Tubes 0000 Height Colour See page 4,5 and 6.

n = number of tubes ■ H = Height in mm ■ L = width in mm

€05 in conformity with EN 442-1: radiators and convectors

| n | L(mm) | H(mm) | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | 2400 |
|---------------------------------|-------|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 3 | 215 | 75/65/20°C | 300 | 351 | 401 | 449 | 495 | 539 | 581 |
| | | 90/70/20°C | 381 | 445 | 507 | 568 | 626 | 683 | 736 |
| | | price RAL 9016 (incl. lat. cover) | 198,52 | 216,19 | 233,86 | 251,52 | 269,19 | 286,86 | 304,53 |
| price colour (incl. lat. cover) | | | 228,30 | 248,62 | 268,94 | 289,25 | 309,57 | 329,89 | 350,21 |
| 4 | 288 | 75/65/20°C | 400 | 468 | 534 | 598 | 659 | 718 | 774 |
| | | 90/70/20°C | 508 | 593 | 676 | 757 | 835 | 910 | 982 |
| | | price RAL 9016 (incl. lat. cover) | 233,68 | 255,77 | 277,86 | 299,95 | 322,04 | 344,13 | 366,22 |
| price colour (incl. lat. cover) | | | 268,73 | 294,14 | 319,54 | 344,94 | 370,35 | 395,75 | 421,15 |
| 5 | 360 | 75/65/20°C | 500 | 585 | 668 | 748 | 824 | 898 | 968 |
| | | 90/70/20°C | 635 | 742 | 845 | 946 | 1044 | 1138 | 1227 |
| | | price RAL 9016 (incl. lat. cover) | 268,84 | 295,35 | 321,87 | 348,38 | 374,89 | 401,40 | 427,91 |
| price colour (incl. lat. cover) | | | 309,17 | 339,65 | 370,15 | 400,64 | 431,12 | 461,61 | 492,10 |
| 6 | 433 | 75/65/20°C | 600 | 702 | 801 | 897 | 989 | 1077 | 1161 |
| | | 90/70/20°C | 761 | 890 | 1014 | 1136 | 1252 | 1365 | 1473 |
| | | price RAL 9016 (incl. lat. cover) | 304,00 | 334,94 | 365,87 | 396,80 | 427,74 | 458,67 | 489,60 |
| price colour (incl. lat. cover) | | | 349,60 | 385,18 | 420,75 | 456,32 | 491,90 | 527,47 | 563,04 |
| 7 | 505 | 75/65/20°C | 700 | 819 | 935 | 1047 | 1154 | 1257 | 1355 |
| | | 90/70/20°C | 888 | 1038 | 1183 | 1325 | 1461 | 1593 | 1718 |
| | | price RAL 9016 (incl. lat. cover) | 339,16 | 374,52 | 409,87 | 445,23 | 480,59 | 515,94 | 551,30 |
| price colour (incl. lat. cover) | | | 390,03 | 430,70 | 471,35 | 512,02 | 552,68 | 593,33 | 634,00 |
| 8 | 578 | 75/65/20°C | 800 | 936 | 1068 | 1196 | 1319 | 1436 | 1548 |
| | | 90/70/20°C | 1015 | 1187 | 1352 | 1514 | 1670 | 1820 | 1964 |
| | | price RAL 9016 (incl. lat. cover) | 374,32 | 414,10 | 453,88 | 493,66 | 533,43 | 573,21 | 612,99 |
| price colour (incl. lat. cover) | | | 430,47 | 476,22 | 521,96 | 567,71 | 613,45 | 659,19 | 704,94 |
| 9 | 650 | 75/65/20°C | 899 | 1053 | 1202 | 1346 | 1484 | 1616 | 1742 |
| | | 90/70/20°C | 1142 | 1335 | 1521 | 1703 | 1879 | 2048 | 2209 |
| | | price RAL 9016 (incl. lat. cover) | 409,48 | 453,68 | 497,88 | 542,08 | 586,28 | 630,48 | 674,68 |
| price colour (incl. lat. cover) | | | 470,90 | 521,73 | 572,56 | 623,39 | 674,22 | 725,05 | 775,88 |
| 10 | 723 | 75/65/20°C | 999 | 1170 | 1335 | 1495 | 1649 | 1795 | 1936 |
| | | 90/70/20°C | 1269 | 1483 | 1690 | 1893 | 2087 | 2275 | 2455 |
| | | price RAL 9016 (incl. lat. cover) | 444,65 | 493,27 | 541,89 | 590,51 | 639,13 | 687,75 | 736,37 |
| price colour (incl. lat. cover) | | | 511,35 | 567,26 | 623,17 | 679,09 | 735,00 | 790,91 | 846,83 |
| 11 | 795 | 75/65/20°C | 1099 | 1287 | 1469 | 1645 | 1813 | 1975 | 2129 |
| | | 90/70/20°C | 1396 | 1631 | 1859 | 2082 | 2296 | 2503 | 2700 |
| | | price RAL 9016 (incl. lat. cover) | 479,81 | 532,85 | 585,89 | 638,94 | 691,98 | 745,02 | 798,06 |
| price colour (incl. lat. cover) | | | 551,78 | 612,78 | 673,77 | 734,78 | 795,78 | 856,77 | 917,77 |
| 12 | 868 | 75/65/20°C | 1199 | 1404 | 1602 | 1794 | 1978 | 2154 | 2323 |
| | | 90/70/20°C | 1523 | 1780 | 2028 | 2271 | 2505 | 2730 | 2945 |
| | | price RAL 9016 (incl. lat. cover) | 514,97 | 572,43 | 629,90 | 687,36 | 744,83 | 802,29 | 859,76 |
| price colour (incl. lat. cover) | | | 592,22 | 658,30 | 724,39 | 790,46 | 856,56 | 922,63 | 988,72 |
| 14 | 1013 | 75/65/20°C | 1399 | 1638 | 1870 | 2093 | 2308 | 2514 | 2710 |
| | | 90/70/20°C | 1777 | 2076 | 2366 | 2650 | 2922 | 3185 | 3436 |
| | | price RAL 9016 (incl. lat. cover) | 585,29 | 651,60 | 717,91 | 784,21 | 850,52 | 916,83 | 983,14 |
| price colour (incl. lat. cover) | | | 673,08 | 749,34 | 825,60 | 901,84 | 978,10 | 1054,36 | 1130,61 |
| Watt/element 75/65/20°C | | 99,94 | 117,00 | 133,54 | 149,51 | 164,85 | 179,54 | 193,55 | |
| Watt/element 90/70/20°C | | 126,90 | 148,31 | 168,99 | 189,25 | 208,72 | 227,50 | 245,45 | |
| Weight, kg/element | | 2,62 | 3,00 | 3,38 | 3,75 | 4,12 | 4,48 | 4,84 | |
| Water content, l/element | | 0,70 | 0,80 | 0,89 | 1,00 | 1,11 | 1,20 | 1,28 | |
| n-exponent | | 1,35 | 1,35 | 1,34 | 1,34 | 1,34 | 1,34 | 1,35 | |

Heat outputs in Watt ■ kcal/h = Watt x 0,86 ■ Colour = THERMIC-Colour except for M350 (stainless steel look)

M350 (stainless steel look) (max. height 2000): RAL 9016 + 35%. ATTENTION: M350: loss of heat output up to 24% !

Standard with lateral cover! If lateral cover is not desired, see price reduction page 97.
Extra charge for integrated valve: see page 97 ("V" when ordered as valve radiator).

Ref. nr.: 41500

Vertical non-stock radiators with an **even** number of tubes are available only on demand with 1/2" universal connection (mm) without extra charge.



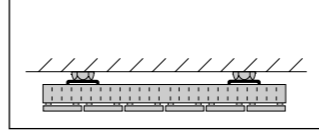
See correction factors, page 146.

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Price in EURO (excl. VAT)

VERENA VP1L1 | VP1L1-V (vertical panel radiator)

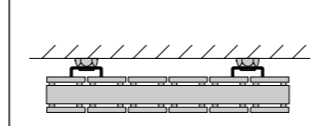


Reference nr.: 41510 Connection Tubes 0000 Height Colour See page 4,5 and 6.

n = number of tubes ■ H = Height in mm ■ L = width in mm

€05 in conformity with EN 442-1: radiators and convectors

| n | L(mm) | H(mm) | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | 2400 |
|---------------------------------|-------|-----------------------------------|---------------|---------------|---------------|-----------------|------------------|----------------|----------------|
| 3 | 215 | 75/65/20°C | 421 | 480 | 538 | 594 | 649 | 702 | 754 |
| | | 90/70/20°C | 534 | 610 | 683 | 754 | 823 | 889 | 954 |
| | | price RAL 9016 (incl. lat. cover) | 204,27 | 225,03 | 245,78 | 266,53 | 287,28 | 308,04 | 328,79 |
| price colour (incl. lat. cover) | | | 234,91 | 258,79 | 282,65 | 306,51 | 330,37 | 354,24 | 378,11 |
| 4 | 288 | 75/65/20°C | 562 | 641 | 717 | 792 | 865 | 936 | 1006 |
| | | 90/70/20°C | 713 | 813 | 910 | 1005 | 1097 | 1186 | 1272 |
| | | price RAL 9016 (incl. lat. cover) | 255,05 | 282,72 | 310,39 | 338,06 | 365,73 | 393,40 | 421,07 |
| price colour (incl. lat. cover) | | | 293,31 | 325,13 | 356,95 | 388,77 | 420,59 | 452,41 | 484,23 |
| 5 | 360 | 75/65/20°C | 702 | 801 | 897 | 990 | 1081 | 1170 | 1257 |
| | | 90/70/20°C | 891 | 1016 | 1138 | 1256 | 1372 | 1482 | 1590 |
| | | price RAL 9016 (incl. lat. cover) | 305,82 | 340,41 | 375,00 | 409,59 | 444,18 | 478,76 | 513,35 |
| price colour (incl. lat. cover) | | | 351,69 | 391,47 | 431,25 | 471,03 | 510,81 | 550,57 | 590,35 |
| 6 | 433 | 75/65/20°C | 842 | 961 | 1076 | 1188 | 1297 | 1404 | 1508 |
| | | 90/70/20°C | 1069 | 1219 | 1365 | 1507 | 1646 | 1779 | 1908 |
| | | price RAL 9016 (incl. lat. cover) | 356,60 | 398,10 | 439,61 | 481,11 | 522,62 | 564,13 | 605,63 |
| price colour (incl. lat. cover) | | | 410,09 | 457,82 | 505,55 | 553,28 | 601,01 | 648,75 | 696,48 |
| 7 | 505 | 75/65/20°C | 983 | 1121 | 1255 | 1386 | 1514 | 1638 | 1760 |
| | | 90/70/20°C | 1247 | 1422 | 1593 | 1758 | 1920 | 2075 | 2226 |
| | | price RAL 9016 (incl. lat. cover) | 407,37 | 455,80 | 504,22 | 552,64 | 601,07 | 649,49 | 697,91 |
| price colour (incl. lat. cover) | | | 468,48 | 524,17 | 579,85 | 635,54 | 691,23 | 746,91 | 802,60 |
| 8 | 578 | 75/65/20°C | 1123 | 1281 | 1435 | 1584 | 1730 | 1872 | 2011 |
| | | 90/70/20°C | 1425 | 1625 | 1820 | 2010 | 2195 | 2372 | 2544 |
| | | price RAL 9016 (incl. lat. cover) | 458,15 | 513,49 | 568,83 | 624,17 * | 679,51 ** | 734,85 | 790,19 |
| price colour (incl. lat. cover) | | | 526,87 | 590,51 | 654,16 | 717,80 | 781,44 | 845,08 | 908,72 |
| 9 | 650 | 75/65/20°C | 1264 | 1441 | 1614 | 1782 | 1946 | 2106 | 2262 |
| | | 90/70/20°C | 1603 | 1829 | 2048 | 2261 | 2469 | 2668 | 2862 |
| | | price RAL 9016 (incl. lat. cover) | 508,92 | 571,18 | 633,44 | 695,70 | 757,96 | 820,21 | 882,47 |
| price colour (incl. lat. cover) | | | 585,26 | 656,86 | 728,46 | 800,06 | 871,65 | 943,24 | 1014,84 |
| 10 | 723 | 75/65/20°C | 1404 | 1601 | 1793 | 1980 | 2162 | 2340 | 2514 |
| | | 90/70/20°C | 1781 | 2032 | 2275 | 2512 | 2743 | 2965 | 3180 |
| | | price RAL 9016 (incl. lat. cover) | 559,70 | 628,87 | 698,05 | 767,22 | 836,40 | 905,58 | 974,75 |
| price colour (incl. lat. cover) | | | 643,66 | 723,20 | 802,76 | 882,30 | 961,86 | 1041,42 | 1120,96 |
| 11 | 795 | 75/65/20°C | 1545 | 1762 | 1973 | 2178 | 2378 | 2574 | 2765 |
| | | 90/70/20°C | 1960 | 2235 | 2503 | 2763 | 3017 | 3261 | 3498 |
| | | price RAL 9016 (incl. lat. cover) | 610,47 | 686,56 | 762,66 | 838,75 | 914,85 | 990,94 | 1067,03 |
| price colour (incl. lat. cover) | | | 702,04 | 789,54 | 877,06 | 964,56 | 1052,08 | 1139,58 | 1227,09 |
| 12 | 868 | 75/65/20°C | 1685 | 1922 | 2152 | 2376 | 2595 | 2808 | 3017 |
| | | 90/70/20°C | 2138 | 2438 | 2730 | 3014 | 3292 | 3558 | 3815 |
| | | price RAL 9016 (incl. lat. cover) | 661,25 | 744,26 | 827,27 | 910,28 | 993,29 | 1076,30 | 1159,31 |
| price colour (incl. lat. cover) | | | 760,44 | 855,90 | 951,36 | 1046,82 | 1142,28 | 1237,75 | 1333,21 |
| 14 | 1013 | 75/65/20°C | 1966 | 2242 | 2510 | 2772 | 3027 | 3276 | 3519 |
| | | 90/70/20°C | 2494 | 2844 | 3185 | 3517 | 3840 | 4150 | 4451 |
| | | price RAL 9016 (incl. lat. cover) | 762,79 | 859,64 | 956,49 | 1053,33 | 1150,18 | 1247,03 | 1343,88 |
| price colour (incl. lat. cover) | | | 877,21 | 988,59 | 1099,96 | 1211,33 | 1322,71 | 1434,09 | 1545,46 |
| Watt/element 75/65/20°C | | 140,41 | 160,14 | 179,32 | 198,00 | 216,22 | 234,00 | 251,38 | |
| Watt/element 90/70/20°C | | 178,14 | 203,17 | 227,50 | 251,20 | 274,32 | 296,46 | 317,96 | |
| Weight, kg/element | | 3,55 | 4,02 | 4,49 | 5,04 | 5,59 | 6,15 | 6,73 | |
| Water content, l/element | | 0,68 | 0,77 | 0,87 | 0,96 | 1,05 | 1,15 | 1,25 | |
| n-exponent | | 1,35 | 1, | | | | | | |



Reference nr.: 41520 Connection Tubes 0000 Height Colour See page 4,5 and 6.

n = number of tubes ■ H = Height in mm ■ L = width in mm

€ 05 in conformity with EN 442-1: radiators and convectors

| n | L(mm) | H(mm) | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | 2400 |
|--|-------|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 3 | 215 | 75/65/20°C | 445 | 518 | 586 | 649 | 705 | 756 | 801 |
| | | 90/70/20°C | 562 | 655 | 743 | 822 | 893 | 957 | 1014 |
| | | price RAL 9016 (incl. lat. cover) | 359,18 | 390,26 | 421,34 | 452,43 | 483,51 | 514,60 | 545,68 |
| <i>price colour (incl. lat. cover)</i> | | | 413,06 | 448,80 | 484,54 | 520,30 | 556,04 | 591,79 | 627,53 |
| 4 | 288 | 75/65/20°C | 593 | 691 | 782 | 865 | 940 | 1008 | 1067 |
| | | 90/70/20°C | 749 | 874 | 990 | 1096 | 1191 | 1277 | 1353 |
| | | price RAL 9016 (incl. lat. cover) | 429,84 | 469,81 | 509,78 | 549,76 | 589,73 | 629,70 | 669,67 |
| <i>price colour (incl. lat. cover)</i> | | | 494,32 | 540,28 | 586,25 | 632,22 | 678,19 | 724,16 | 770,12 |
| 5 | 360 | 75/65/20°C | 741 | 863 | 977 | 1081 | 1175 | 1260 | 1334 |
| | | 90/70/20°C | 936 | 1092 | 1238 | 1370 | 1489 | 1596 | 1691 |
| | | price RAL 9016 (incl. lat. cover) | 500,51 | 549,36 | 598,22 | 647,08 | 695,94 | 744,80 | 793,66 |
| <i>price colour (incl. lat. cover)</i> | | | 575,59 | 631,76 | 687,95 | 744,14 | 800,33 | 856,52 | 912,71 |
| 6 | 433 | 75/65/20°C | 889 | 1036 | 1172 | 1297 | 1410 | 1512 | 1601 |
| | | 90/70/20°C | 1123 | 1311 | 1486 | 1644 | 1787 | 1915 | 2029 |
| | | price RAL 9016 (incl. lat. cover) | 571,17 | 628,92 | 686,66 | 744,41 | 802,15 | 859,90 | 917,65 |
| <i>price colour (incl. lat. cover)</i> | | | 656,85 | 723,26 | 789,66 | 856,07 | 922,47 | 988,89 | 1055,30 |
| 7 | 505 | 75/65/20°C | 1037 | 1209 | 1368 | 1514 | 1646 | 1764 | 1868 |
| | | 90/70/20°C | 1310 | 1529 | 1733 | 1918 | 2084 | 2234 | 2367 |
| | | price RAL 9016 (incl. lat. cover) | 641,84 | 708,47 | 775,10 | 841,74 | 908,37 | 975,00 | 1041,64 |
| <i>price colour (incl. lat. cover)</i> | | | 738,12 | 814,74 | 891,37 | 968,00 | 1044,63 | 1121,25 | 1197,89 |
| 8 | 578 | 75/65/20°C | 1185 | 1381 | 1563 | 1730 | 1881 | 2016 | 2135 |
| | | 90/70/20°C | 1498 | 1748 | 1981 | 2192 | 2382 | 2553 | 2705 |
| | | price RAL 9016 (incl. lat. cover) | 712,50 | 788,02 | 863,54 | 939,06 | 1014,58 | 1090,10 | 1165,62 |
| <i>price colour (incl. lat. cover)</i> | | | 819,38 | 906,22 | 993,07 | 1079,92 | 1166,77 | 1253,62 | 1340,46 |
| 9 | 650 | 75/65/20°C | 1334 | 1554 | 1759 | 1946 | 2116 | 2268 | 2402 |
| | | 90/70/20°C | 1685 | 1966 | 2229 | 2465 | 2680 | 2872 | 3043 |
| | | price RAL 9016 (incl. lat. cover) | 783,17 | 867,57 | 951,98 | 1036,39 | 1120,80 | 1205,20 | 1289,61 |
| <i>price colour (incl. lat. cover)</i> | | | 900,65 | 997,71 | 1094,78 | 1191,85 | 1288,92 | 1385,98 | 1483,05 |
| 10 | 723 | 75/65/20°C | 1482 | 1727 | 1954 | 2162 | 2351 | 2520 | 2669 |
| | | 90/70/20°C | 1872 | 2185 | 2476 | 2739 | 2978 | 3191 | 3381 |
| | | price RAL 9016 (incl. lat. cover) | 853,83 | 947,12 | 1040,42 | 1133,71 | 1227,01 | 1320,30 | 1413,60 |
| <i>price colour (incl. lat. cover)</i> | | | 981,91 | 1089,19 | 1196,48 | 1303,77 | 1411,06 | 1518,35 | 1625,64 |
| 11 | 795 | 75/65/20°C | 1630 | 1899 | 2149 | 2378 | 2586 | 2771 | 2936 |
| | | 90/70/20°C | 2059 | 2403 | 2724 | 3013 | 3275 | 3511 | 3719 |
| | | price RAL 9016 (incl. lat. cover) | 924,50 | 1026,68 | 1128,86 | 1231,04 | 1333,22 | 1435,40 | 1537,59 |
| <i>price colour (incl. lat. cover)</i> | | | 1063,18 | 1180,68 | 1298,19 | 1415,70 | 1533,20 | 1650,71 | 1768,23 |
| 12 | 868 | 75/65/20°C | 1778 | 2072 | 2345 | 2595 | 2821 | 3023 | 3202 |
| | | 90/70/20°C | 2246 | 2622 | 2971 | 3287 | 3573 | 3830 | 4058 |
| | | price RAL 9016 (incl. lat. cover) | 995,16 | 1106,23 | 1217,30 | 1328,37 | 1439,44 | 1550,51 | 1661,57 |
| <i>price colour (incl. lat. cover)</i> | | | 1144,43 | 1272,17 | 1399,90 | 1527,63 | 1655,36 | 1783,09 | 1910,81 |
| 14 | 1013 | 75/65/20°C | 2074 | 2417 | 2736 | 3027 | 3291 | 3527 | 3736 |
| | | 90/70/20°C | 2621 | 3059 | 3467 | 3835 | 4169 | 4468 | 4734 |
| | | price RAL 9016 (incl. lat. cover) | 1136,49 | 1265,33 | 1394,18 | 1523,02 | 1651,86 | 1780,71 | 1909,55 |
| <i>price colour (incl. lat. cover)</i> | | | 1306,96 | 1455,13 | 1603,31 | 1751,47 | 1899,64 | 2047,82 | 2195,98 |
| Watt/element 75/65/20°C | | | 148,17 | 172,67 | 195,40 | 216,22 | 235,08 | 251,95 | 266,87 |
| Watt/element 90/70/20°C | | | 187,20 | 218,48 | 247,61 | 273,94 | 297,77 | 319,14 | 338,13 |
| Weight, kg/element | | | 4,52 | 5,21 | 5,90 | 6,60 | 7,29 | 7,80 | 8,13 |
| Water content, l/element | | | 1,26 | 1,45 | 1,64 | 1,83 | 2,02 | 2,14 | 2,20 |
| n-exponent | | | 1,33 | 1,33 | 1,34 | 1,34 | 1,34 | 1,34 | 1,34 |

Heat outputs in Watt ■ kcal/h = Watt x 0,86 ■ Colour = THERMIC-Colour except for M350 (stainless steel look)

M350 (stainless steel look) (max. height 2000): RAL 9016 + 35%. ATTENTION: M350: loss of heat output up to 24%!

Standard with lateral cover! If lateral cover is not desired, see price reduction page 97.

Extra charge for integrated valve: see page 97 ("V" when ordered as valve radiator).

Ref. nr.: 41520

Vertical non-stock radiators with an even number of tubes are available only on demand with 1/2" universal connection (mm) without extra charge.



See correction factors, page 146.

thermic
DESIGNER RADIATORS

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