

DISCOVER HYGIENE PLANAR

RADIATOR WITH A FLAT FRONT AND NO CONVECTION FINS

General information

HYGIENE PLANAR

The Hygiene Planar is a panel radiator with a flat front, without convection fins, upper grille and side panels. The point of reference for each project where hygiene and safety are of great importance.

| | |
|-----------------------------|---|
| Product: | the decorative naked panel radiator without convection fins |
| Finishing: | with flat front, without upper grille and side panels |
| Also supplied: | VDI brackets with anti-lift (type Monclac), screws, plugs, blind plug, air vent and installation instructions |
| Connections: | 4 x ½" female connection |
| Lugs: | 2 pairs of mounting lugs up to 1.600 mm and 3 pairs from 1.800 mm |
| Packaging: | Every radiator is sturdily packaged in high-quality cardboard and wrapped in plastic. The radiator's characteristics are shown on the label: type – height – length. |
| Warranty: | 10 years, as long as the installation instructions have been followed and Stelrad's warranty conditions have been met. |
| Paint process: | All radiators are degreased, phosphated, cataphoretically primed and powder-coated in Stelrad white 9016 as standard. |
| Colours: | Stelrad white 9016 + 35 different Stelrad colours and about 200 RAL-colours are possible |
| Max. operating pressure: | 10 bar (tested to 13 bar) |
| Max. operating temperature: | 110 °C |
| Conformity: | in accordance with EN442 |
| Quality assurance: | NF |
| Types: | 20 30 |
| Heights: | 300 400 500 600 700 900 mm |
| Lengths: | 400 – 3.000 mm |
| Depths: | 79 160 mm |



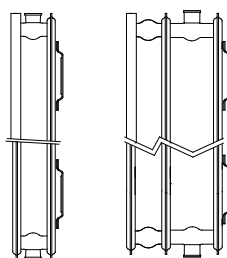
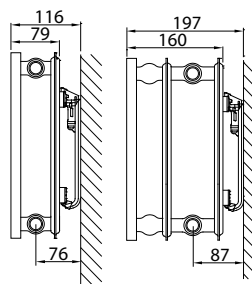
2021

Type overview

Calculation factor
per meter
at 75/65/20°C
according to EN442

Characteristic equation:

$$\dot{\Phi} = K_M \times \Delta T^n$$



| Height | | Type 20 | Type 30 | Centre distance |
|--------|----------------|---------|---------|-----------------|
| 300 | W | 531 | 798 | 250 |
| | kg | 14,64 | 22,00 | |
| | l | 3,29 | 5,20 | |
| | m ² | 1,37 | 2,04 | |
| | n | 1,30 | 1,32 | |
| 400 | W | 680 | 983 | 350 |
| | kg | 19,26 | 28,53 | |
| | l | 4,49 | 6,57 | |
| | m ² | 1,83 | 2,73 | |
| | n | 1,30 | 1,30 | |
| 500 | W | 820 | 1.168 | 450 |
| | kg | 23,88 | 35,07 | |
| | l | 5,70 | 7,93 | |
| | m ² | 2,28 | 3,42 | |
| | n | 1,31 | 1,28 | |
| 600 | W | 952 | 1.357 | 550 |
| | kg | 28,50 | 41,60 | |
| | l | 6,90 | 9,30 | |
| | m ² | 2,74 | 4,11 | |
| | n | 1,31 | 1,27 | |
| 700 | W | 1.077 | 1.550 | 650 |
| | kg | 33,33 | 48,10 | |
| | l | 7,57 | 10,77 | |
| | m ² | 3,20 | 4,79 | |
| | n | 1,32 | 1,29 | |
| 900 | W | 1.308 | 1.959 | 850 |
| | kg | 43,00 | 61,10 | |
| | l | 8,90 | 13,70 | |
| | m ² | 4,12 | 6,18 | |
| | n | 1,33 | 1,33 | |

W=heat output per meter / kg=weight per meter / l=content per meter / m²=surface per meter / n=exponent
The manufacturer reserves the right to alter any of the specifications shown in this document without prior notice.

HYGIENE PLANAR

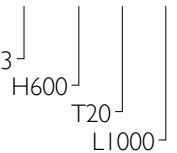
Heat outputs in Watt according to EN442



Art. 0443 06 20 10

On the label:

4-CONNECTIONS HYGIENE PLAN T20-30: 0443



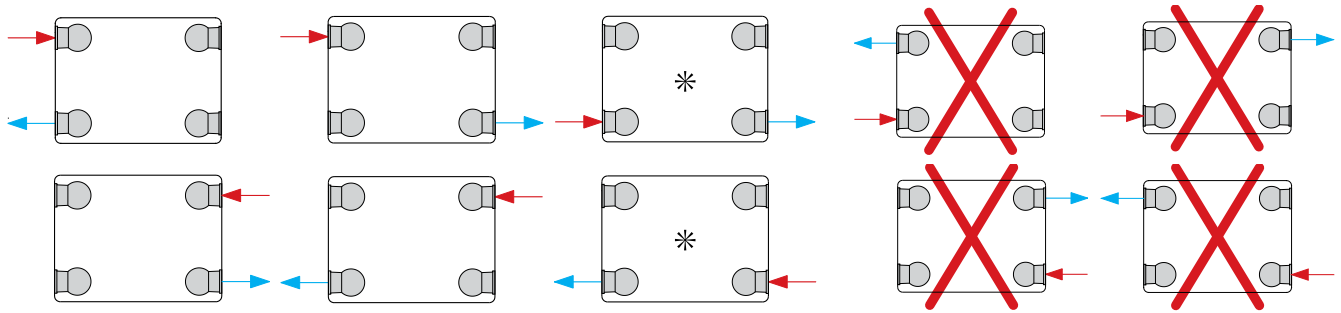
EN442 (W) 70/50/20°C
EN442 (W) 55/45/20°C

Stelrad_BV/PL/19/01/07/E013

| Height | 300 | | 400 | | 500 | | 600 | | 700 | | 900 | | Height | |
|-------------------|------|--------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | Type | 20 | 30 | 20 | 30 | 20 | 30 | 20 | 30 | 20 | 30 | Type | | |
| W/m 75/65/20°C | | 531 | 798 | 680 | 983 | 820 | 1.168 | 952 | 1.357 | 1.077 | 1.550 | 1.308 | 1.959 | W/m 75/65/20°C |
| 400 | | 159 109 | 238 163 | 203 140 | 294 202 | 245 168 | 351 242 | 284 195 | 409 284 | 321 220 | 465 321 | 389 265 | 582 397 | 400 |
| | | 0443032004 | 0443033004 | 0443042004 | 0443043004 | 0443052004 | 0443053004 | 0443062004 | 0443063004 | 0443072004 | 0443073004 | 0443092004 | 0443093004 | |
| 500 | | 199 137 | 297 204 | 254 175 | 368 253 | 306 210 | 439 303 | 355 244 | 511 355 | 402 275 | 581 401 | 486 332 | 728 496 | 500 |
| | | 0443032005 | 0443033005 | 0443042005 | 0443043005 | 0443052005 | 0443053005 | 0443062005 | 0443063005 | 0443072005 | 0443073005 | 0443092005 | 0443093005 | |
| 600 | | 238 164 | 357 244 | 305 210 | 441 303 | 368 253 | 526 364 | 427 293 | 614 426 | 482 330 | 698 482 | 583 398 | 873 596 | 600 |
| | | 0443032006 | 0443033006 | 0443042006 | 0443043006 | 0443052006 | 0443053006 | 0443062006 | 0443063006 | 0443072006 | 0443073006 | 0443092006 | 0443093006 | |
| 700 | | 278 191 | 416 285 | 356 245 | 515 354 | 429 295 | 614 424 | 498 342 | 716 497 | 562 385 | 814 562 | 681 464 | 1.019 695 | 700 |
| | | 0443032007 | 0443033007 | 0443042007 | 0443043007 | 0443052007 | 0443053007 | 0443062007 | 0443063007 | 0443072007 | 0443073007 | 0443092007 | 0443093007 | |
| 800 | | 318 219 | 476 326 | 407 280 | 588 405 | 490 337 | 702 485 | 569 390 | 818 568 | 642 440 | 930 642 | 778 531 | 1.164 794 | 800 |
| | | 0443032008 | 0443033008 | 0443042008 | 0443043008 | 0443052008 | 0443053008 | 0443062008 | 0443063008 | 0443072008 | 0443073008 | 0443092008 | 0443093008 | |
| 900 | | 358 246 | 535 366 | 458 315 | 662 455 | 552 379 | 789 546 | 640 439 | 921 639 | 723 495 | 1.046 722 | 875 597 | 1.310 893 | 900 |
| | | 0443032009 | 0443033009 | 0443042009 | 0443043009 | 0443052009 | 0443053009 | 0443062009 | 0443063009 | 0443072009 | 0443073009 | 0443092009 | 0443093009 | |
| 1000 | | 397 274 | 595 407 | 509 350 | 735 506 | 613 421 | 877 606 | 711 488 | 1.023 710 | 803 550 | 1.163 803 | 972 663 | 1.456 993 | 1000 |
| | | 0443032010 | 0443033010 | 0443042010 | 0443043010 | 0443052010 | 0443053010 | 0443062010 | 0443063010 | 0443072010 | 0443073010 | 0443092010 | 0443093010 | |
| 1100 | | 437 301 | 654 448 | 559 385 | 809 556 | 674 463 | 965 667 | 782 537 | 1.125 781 | 883 605 | 1.279 883 | 1.069 730 | 1.601 1.092 | 1100 |
| | | 0443032011 | 0443033011 | 0443042011 | 0443043011 | 0443052011 | 0443053011 | 0443062011 | 0443063011 | 0443072011 | 0443073011 | 0443092011 | 0443093011 | |
| 1200 | | 477 328 | 714 488 | 610 420 | 882 607 | 735 505 | 1.052 727 | 853 585 | 1.227 852 | 964 660 | 1.395 963 | 1.167 796 | 1.747 1.191 | 1200 |
| | | 0443032012 | 0443033012 | 0443042012 | 0443043012 | 0443052012 | 0443053012 | 0443062012 | 0443063012 | 0443072012 | 0443073012 | 0443092012 | 0443093012 | |
| 1400 | | 556 383 | 833 570 | 712 490 | 1.029 708 | 858 589 | 1.228 849 | 995 683 | 1.432 994 | 1.124 770 | 1.628 1.124 | 1.361 929 | 2.038 1.390 | 1400 |
| | | 0443032014 | 0443033014 | 0443042014 | 0443043014 | 0443052014 | 0443053014 | 0443062014 | 0443063014 | 0443072014 | 0443073014 | 0443092014 | 0443093014 | |
| 1600 | | 636 438 | 951 651 | 814 559 | 1.177 809 | 980 674 | 1.403 970 | 1.137 781 | 1.636 1.137 | 1.285 880 | 1.860 1.284 | 1.556 1.061 | 2.329 1.588 | 1600 |
| | | 0443032016 | 0443033016 | 0443042016 | 0443043016 | 0443052016 | 0443053016 | 0443062016 | 0443063016 | 0443072016 | 0443073016 | 0443092016 | 0443093016 | |
| 1800 | | 715 492 | 1.070 733 | 915 629 | 1.324 910 | 1.103 758 | 1.579 1.091 | 1.280 878 | 1.841 1.279 | 1.445 990 | 2.093 1.445 | 1.750 1.194 | 2.620 1.787 | 1800 |
| | | 0443032018 | 0443033018 | 0443042018 | 0443043018 | 0443052018 | 0443053018 | 0443062018 | 0443063018 | 0443072018 | 0443073018 | 0443092018 | 0443093018 | |
| 2000 | | 795 547 | 1.189 814 | 1.017 699 | 1.471 1.011 | 1.226 842 | 1.754 1.212 | 1.422 976 | 2.046 1.421 | 1.606 1.100 | 2.325 1.605 | 1.944 1.326 | 2.911 1.985 | 2000 |
| | | 0443032020 | 0443033020 | 0443042020 | 0443043020 | 0443052020 | 0443053020 | 0443062020 | 0443063020 | 0443072020 | 0443073020 | 0443092020 | 0443093020 | |
| 2200 | | 874 602 | 1.308 895 | 1.119 769 | 1.618 1.113 | 1.348 926 | 1.929 1.334 | 1.564 1.073 | 2.250 1.563 | | | | | 2200 |
| | | 0443032022 | 0443033022 | 0443042022 | 0443043022 | 0443052022 | 0443053022 | 0443062022 | 0443063022 | | | | | |
| 2400 | | 954 656 | 1.427 977 | 1.220 839 | 1.765 1.214 | 1.471 1.010 | 2.105 1.455 | 1.706 1.171 | 2.455 1.705 | | | | | 2400 |
| | | 0443032024 | 0443033024 | 0443042024 | 0443043024 | 0443052024 | 0443053024 | 0443062024 | 0443063024 | | | | | |
| 2600 | | 1.033 711 | | 1.322 909 | | 1.593 1.094 | | 1.848 1.269 | | | | | | 2600 |
| | | 0443032026 | | 0443042026 | | 0443052026 | | 0443062026 | | | | | | |
| 2800 | | 1.113 766 | | 1.424 979 | | 1.716 1.179 | | 1.991 1.366 | | | | | | 2800 |
| | | 0443032028 | | 0443042028 | | 0443052028 | | 0443062028 | | | | | | |
| 3000 | | 1.192 821 | | 1.526 1.049 | | 1.838 1.263 | | 2.133 1.464 | | | | | | 3000 |
| | | 0443032030 | | 0443042030 | | 0443052030 | | 0443062030 | | | | | | |

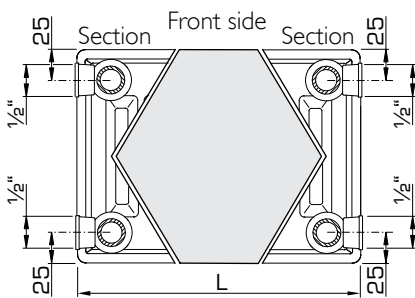
Core assortment (Stelrad white 9016) available ex factory within 10 days.
 Core assortment is subject to change, please refer to www.stelrad.eu for the latest information.
 Delivery time depends on the model, please refer to your distributor.

CONNECTION POSSIBILITIES

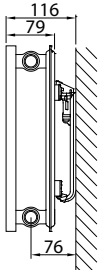
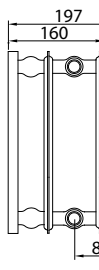
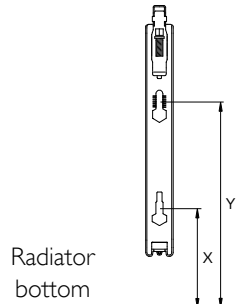


* = a reduction in heatoutput will occur when combining low temperature heating with a high temperature difference between inlet and outlet.

MOUNTING DIMENSIONS



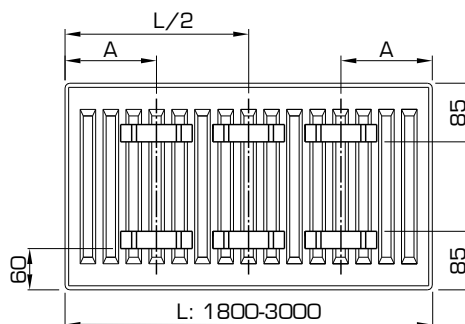
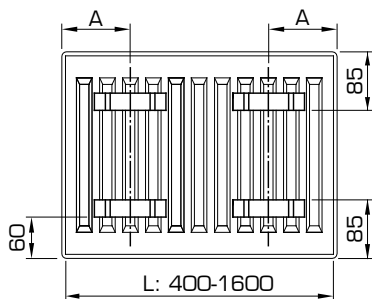
J-BRACKETS (TYPE MONCLAC VDI 6036)

| Type 20 | Type 30 | Types 20-30 | | Art. N°. | | Height mm | |
|---|---|---|-----|----------|---------|--------------|-------|
| | | J-bracket VDI 6036 Cl. 3 | x | y | 2 pc. | | 3 pc. |
|  |  |  | / | 140 | R509203 | R509303 | 300 |
| | | | 103 | 240 | R509204 | R509304 | 400 |
| | | | 103 | 340 | R509205 | R509305 | 500 |
| | | | 103 | 440 | R509206 | R509306 | 600 |
| | | | 103 | 540 | R509207 | R509307 | 700 |
| | | | 103 | 740 | R509209 | R509309 | 900 |

For lengths from 1800 mm: 3 brackets needed.

LUG POSITIONS

| L | A |
|----------|-----|
| 400-1600 | 133 |



| L | A |
|-----------|-----|
| 1800-3000 | 133 |



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THE NETHERLANDS

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