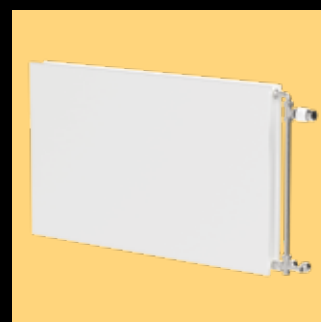




HENRAD

DISCOVER HYGIENE PLAN

RADIATOR WITH A FLAT FRONT AND NO CONVECTION FINNS



GENERAL INFORMATION

HYGIENE PLAN

The Hygiene Plan 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 Henrad's warranty conditions have been met. |
| Paint process: | All radiators are degreased, phosphated, cathodically primed and powder-coated in Henrad white 9016 as standard. |
| Colours: | Henrad white 9016 + 35 different Henrad 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 |

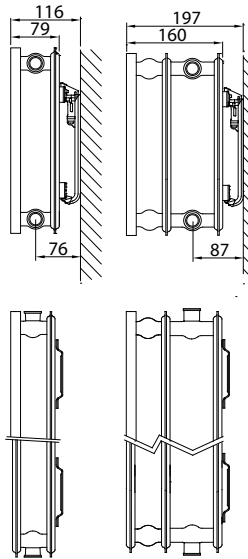


2021

TYPE OVERVIEW

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

$$\Phi = K_M \times \Delta T^n$$



| Height | | T20 | T30 | 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.

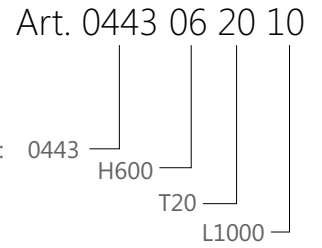
HYGIENE PLAN

HEAT OUTPUTS IN WATT ACCORDING TO EN442



On the label:

4-CONNECTIONS HYGIENE PLAN T20-30:



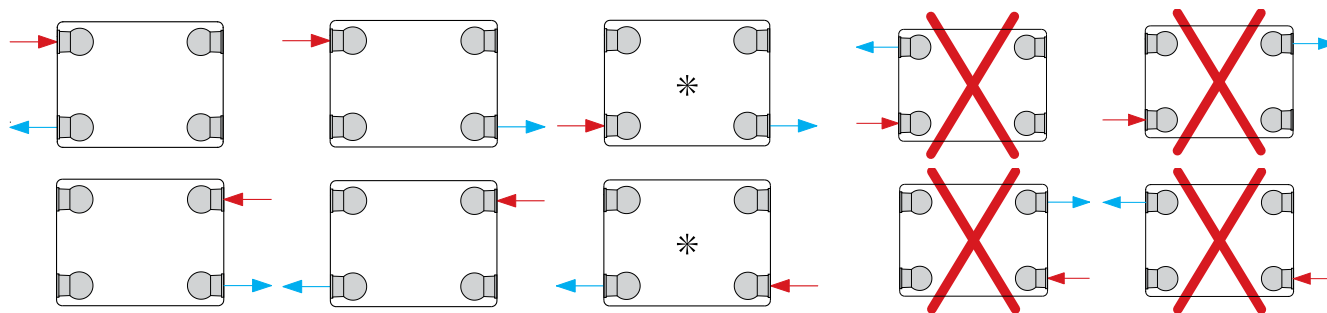
| | |
|-----------|------------|
| EN442 (W) | 70/50/20°C |
| EN442 (W) | 55/45/20°C |

HENRAD NV/PL19/0026/017

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

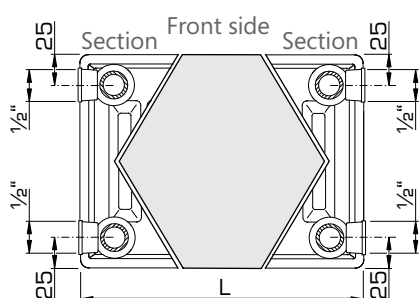
Core assortment (Henrad white 9016) available ex factory within 10 days.
 Core assortment is subject to change, please refer to www.henrad.eu for the latest information.
 Delivery time depends on the model, please refer to your distributor.

CONNECTION POSSIBILITIES



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

MOUNTING DIMENSIONS



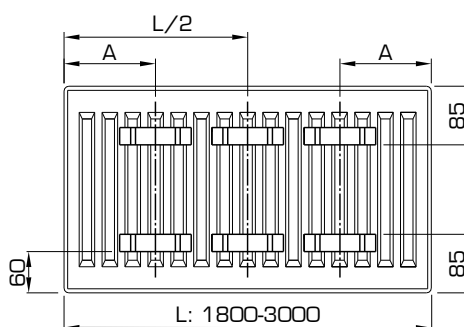
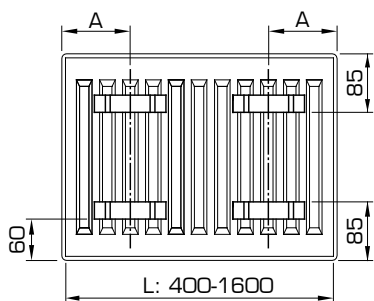
J-BRACKETS (TYPE MONCLAC VDI 6036)

| 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.

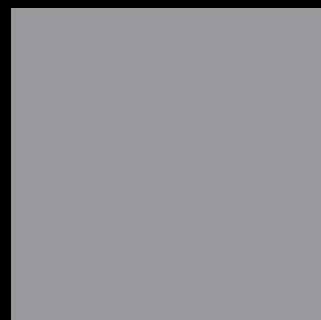
LUG POSITIONS

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



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

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