

## DISCOVER HYGIENE PLANAR 8

UNIVERSAL AND FLEXIBLE,  
OUR DECORATIVE VALVED RADIATOR WITH A FLAT FRONT,  
NO CONVECTION FINS AND 8 CONNECTION POSSIBILITIES

## General information

### HYGIENE PLANAR 8

The Hygiene Planar 8 is a decorative radiator with a flat front, without convection fins and without upper grille and side panels, for each project where hygiene is of great importance. With its flat front, the radiator has a timeless design. Furthermore you have, thanks to the 4 side- and 4 bottom connections, a variety of connection possibilities. In addition, it offers a uniform wall distance of 65 mm for types 20 and 30 at the centre connection.

Product:	decorative naked valve radiator without convection fins with 8 connections and a flat front
Finishing:	decorative flat front, without upper grille and side panels
Pre-installed:	preset valve insert, air vent and blind plugs
Valve insert:	The integrated adjustable valve insert (without thermostatic head) is factory-fit on the right side of the radiator; tested in accordance with EN215 and compatible with thermostatic heads M30 x 1,5 mm. The thermostatic valve insert is factory-set in relation to the size of the radiator. This presetting ensures optimum throughput in the radiator. Factory setting for two-pipe systems, also suitable for one-pipe systems (as long as the valve insert is adjusted to position 8).
Also supplied:	Monclac brackets with anti-lift (VDI compliant when used in combination with included anti-slide clips), screws, plugs and installation instructions
Connections:	4 x ¾" male Eurocone bottom connection (2 x centre and 2 x lateral) and 4 x ½" female side connection. Uniform wall distance of 65 mm for types 20 and 30 at the centre connection.
Lugs:	Type 10 is equipped with 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, cathodically 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
Types:	10   20   30
Heights:	300   400   500   600   700   900 mm
Lengths:	400 – 3.000 mm
Depths:	49   79   160 mm



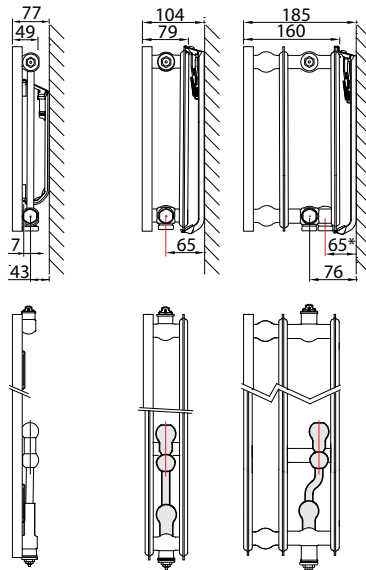
2022

## 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 10	Type 20	Type 30	Centre distance
300	W	301	531	798	250
	kg	8,44	14,64	22,00	
	l	1,84	3,29	5,20	
	m <sup>2</sup>	0,68	1,37	2,04	
	n	1,27	1,30	1,32	
400	W	394	680	983	350
	kg	10,79	19,26	28,53	
	l	2,35	4,49	6,57	
	m <sup>2</sup>	0,91	1,83	2,73	
	n	1,27	1,30	1,30	
500	W	481	820	1.168	450
	kg	13,15	23,88	35,07	
	l	2,85	5,70	7,93	
	m <sup>2</sup>	1,14	2,28	3,42	
	n	1,27	1,31	1,28	
600	W	562	952	1.357	550
	kg	15,50	28,50	41,60	
	l	3,35	6,90	9,30	
	m <sup>2</sup>	1,37	2,74	4,11	
	n	1,27	1,31	1,27	
700	W	636	1.077	1.550	650
	kg	18,15	33,33	48,10	
	l	3,83	7,57	10,77	
	m <sup>2</sup>	1,60	3,20	4,79	
	n	1,27	1,32	1,29	
900	W	765	1.308	1.959	850
	kg	23,45	43,00	61,10	
	l	4,80	8,90	13,70	
	m <sup>2</sup>	2,06	4,12	6,18	
	n	1,27	1,33	1,33	

W=heat output per meter / kg=weight per meter / l=content per meter / m<sup>2</sup>=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 8

Heat outputs in Watt according to EN442



**EN442 (W) 70/50/20°C**

**EN442 (W) 55/45/20°C**

Stelrad BV/PL 19/10/07/E013

Height	300		
Type	10	20	30
W/m 75/65/20°C	301	531	798
<b>400</b>		159 109	238 163
		0659032004	0659033004
<b>500</b>	113 79	199 137	297 204
	0658031005	0659032005	0659033005
<b>600</b>	136 95	238 164	357 244
	0658031006	0659032006	0659033006
<b>700</b>	159 110	278 191	416 285
	0658031007	0659032007	0659033007
<b>800</b>	182 126	318 219	476 326
	0658031008	0659032008	0659033008
<b>900</b>	204 142	358 246	535 366
	0658031009	0659032009	0659033009
<b>1000</b>	227 158	397 274	595 407
	0658031010	0659032010	0659033010
<b>1100</b>	250 173	437 301	654 448
	0658031011	0659032011	0659033011
<b>1200</b>	272 189	477 328	714 488
	0658031012	0659032012	0659033012
<b>1400</b>	318 221	556 383	833 570
	0658031014	0659032014	0659033014
<b>1600</b>		636 438	951 651
		0659032016	0659033016
<b>1800</b>		715 492	1.070 733
		0659032018	0659033018
<b>2000</b>		795 547	1.189 814
		0659032020	0659033020
<b>2200</b>		874 602	1.308 895
		0659032022	0659033022
<b>2400</b>		954 656	1.427 977
		0659032024	0659033024
<b>2600</b>		1.033 711	
		0659032026	
<b>2800</b>		1.113 766	
		0659032028	
<b>3000</b>		1.192 821	
		0659032030	

400		
10	20	30
394	680	983
	203 140	294 202
	0659042004	0659043004
149 103	254 175	368 253
0658041005	0659042005	0659043005
178 124	305 210	441 303
0658041006	0659042006	0659043006
208 144	356 245	515 354
0658041007	0659042007	0659043007
238 165	407 280	588 405
0658041008	0659042008	0659043008
267 186	458 315	662 455
0658041009	0659042009	0659043009
297 206	509 350	735 506
0658041010	0659042010	0659043010
327 227	559 385	809 556
0658041011	0659042011	0659043011
356 248	610 420	882 607
0658041012	0659042012	0659043012
416 289	712 490	1.029 708
0658041014	0659042014	0659043014
475 330	814 559	1.177 809
0658041016	0659042016	0659043016
535 371	915 629	1.324 910
0658041018	0659042018	0659043018
594 413	1.017 699	1.471 1.011
0658041020	0659042020	0659043020
	1.119 769	1.618 1.113
	0659042022	0659043022
	1.220 839	1.765 1.214
	0659042024	0659043024
	1.322 909	
	0659042026	
	1.424 979	
	0659042028	
	1.526 1.049	
	0659042030	

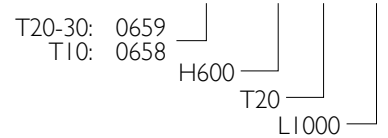
500		
10	20	30
481	820	1.168
	245 168	351 242
	0659052004	0659053004
181 126	306 210	439 303
0658051005	0659052005	0659053005
218 151	368 253	526 364
0658051006	0659052006	0659053006
254 176	429 295	614 424
0658051007	0659052007	0659053007
290 202	490 337	702 485
0658051008	0659052008	0659053008
326 227	552 379	789 546
0658051009	0659052009	0659053009
363 252	613 421	877 606
0658051010	0659052010	0659053010
399 277	674 463	965 667
0658051011	0659052011	0659053011
435 302	735 505	1.052 727
0658051012	0659052012	0659053012
508 353	858 589	1.228 849
0658051014	0659052014	0659053014
580 403	980 674	1.403 970
0658051016	0659052016	0659053016
653 454	1.103 758	1.579 1.091
0658051018	0659052018	0659053018
725 504	1.226 842	1.754 1.212
0658051020	0659052020	0659053020
798 554	1.348 926	1.929 1.334
0658051022	0659052022	0659053022
870 605	1.471 1.010	2.105 1.455
0658051024	0659052024	0659053024
	1.593 1.094	
	0659052026	
	1.716 1.179	
	0659052028	
	1.838 1.263	
	0659052030	

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

# HYGIENE PLANAR 8

On the label:  
8-CONNECTIONS HYGIENE PLAN

Art. 0659 06 20 10



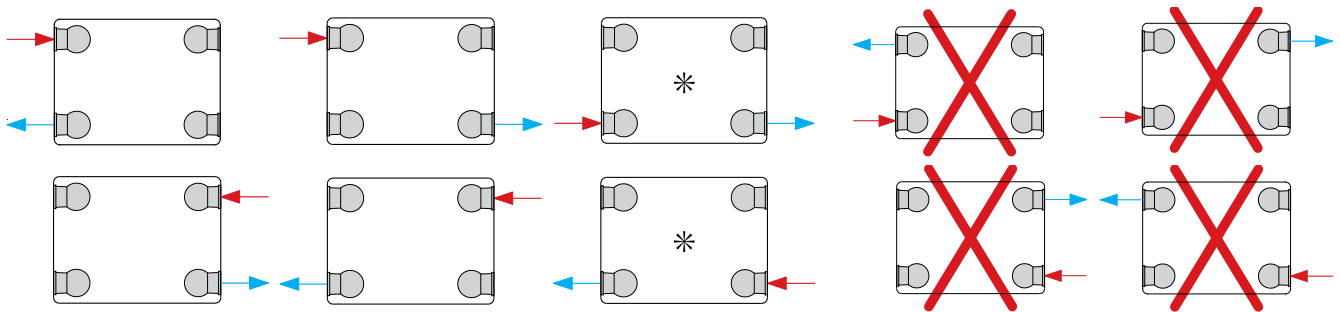
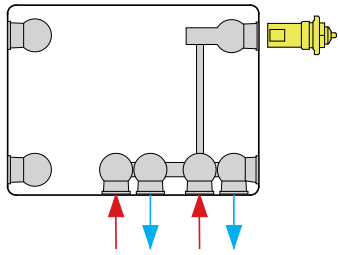
Height	600		
Type	10	20	30
W/m 75/65/20°C	562	952	1.357
<b>400</b>		284 195 0659062004	409 284 0659063004
<b>500</b>	212 147 0658061005	355 244 0659062005	511 355 0659063005
<b>600</b>	254 177 0658061006	427 293 0659062006	614 426 0659063006
<b>700</b>	297 206 0658061007	498 342 0659062007	716 497 0659063007
<b>800</b>	339 236 0658061008	569 390 0659062008	818 568 0659063008
<b>900</b>	381 265 0658061009	640 439 0659062009	921 639 0659063009
<b>1000</b>	424 294 0658061010	711 488 0659062010	1.023 710 0659063010
<b>1100</b>	466 324 0658061011	782 537 0659062011	1.125 781 0659063011
<b>1200</b>	508 353 0658061012	853 585 0659062012	1.227 852 0659063012
<b>1400</b>	593 412 0658061014	995 683 0659062014	1.432 994 0659063014
<b>1600</b>	678 471 0658061016	1.137 781 0659062016	1.636 1.137 0659063016
<b>1800</b>	763 530 0658061018	1.280 878 0659062018	1.841 1.279 0659063018
<b>2000</b>	847 589 0658061020	1.422 976 0659062020	2.046 1.421 0659063020
<b>2200</b>	932 648 0658061022	1.564 1.073 0659062022	2.250 1.563 0659063022
<b>2400</b>	1.017 707 0658061024	1.706 1.171 0659062024	2.455 1.705 0659063024
<b>2600</b>		1.848 1.269 0659062026	
<b>2800</b>		1.991 1.366 0659062028	
<b>3000</b>		2.133 1.464 0659062030	

700		
10	20	30
636	1.077	1.550
	321 220 0659072004	465 321 0659073004
240 167 0658071005	402 275 0659072005	581 401 0659073005
288 200 0658071006	482 330 0659072006	698 482 0659073006
336 233 0658071007	562 385 0659072007	814 562 0659073007
384 267 0658071008	642 440 0659072008	930 642 0659073008
432 300 0658071009	723 495 0659072009	1.046 722 0659073009
480 333 0658071010	803 550 0659072010	1.163 803 0659073010
527 367 0658071011	883 605 0659072011	1.279 883 0659073011
575 400 0658071012	964 660 0659072012	1.395 963 0659073012
671 467 0658071014	1.124 770 0659072014	1.628 1.124 0659073014
767 533 0658071016	1.285 880 0659072016	1.860 1.284 0659073016
863 600 0658071018	1.445 990 0659072018	2.093 1.445 0659073018
959 666 0658071020	1.606 1.100 0659072020	2.325 1.605 0659073020

900		
10	20	30
765	1.308	1.959
	389 265 0659092004	582 397 0659093004
288 200 0658091005	486 332 0659092005	728 496 0659093005
346 240 0658091006	583 398 0659092006	873 596 0659093006
404 281 0658091007	681 464 0659092007	1.019 695 0659093007
461 321 0658091008	778 531 0659092008	1.164 794 0659093008
519 361 0658091009	875 597 0659092009	1.310 893 0659093009
577 401 0658091010	972 663 0659092010	1.456 993 0659093010
634 441 0658091011	1.069 730 0659092011	1.601 1.092 0659093011
692 481 0658091012	1.167 796 0659092012	1.747 1.191 0659093012
807 561 0658091014	1.361 929 0659092014	2.038 1.390 0659093014
923 641 0658091016	1.556 1.061 0659092016	2.329 1.588 0659093016
1.038 721 0658091018	1.750 1.194 0659092018	2.620 1.787 0659093018
1.154 801 0658091020	1.944 1.326 0659092020	2.911 1.985 0659093020

# CONNECTION POSSIBILITIES

Radiator with insert on the right hand side

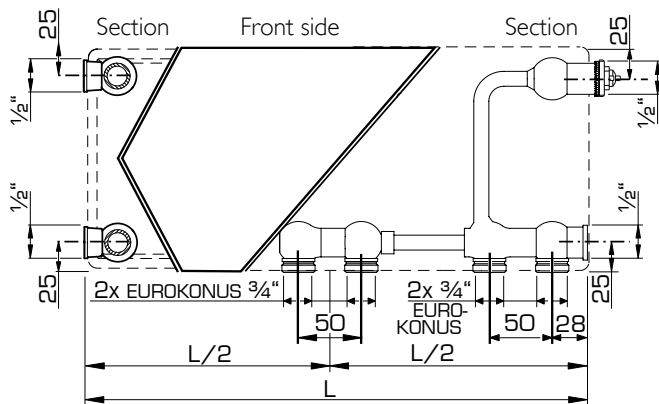


When connecting as a compact radiator the valve insert has to be removed.

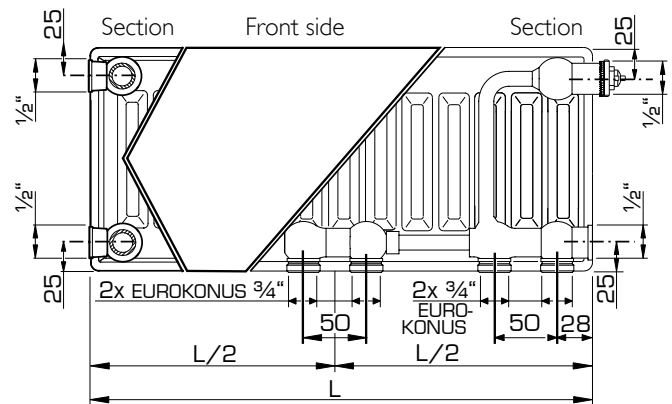
\* = a reduction in heatoutput will occur when combining low temperature heating with a high temperature difference between inlet and outlet

# MOUNTING DIMENSIONS

Type 10

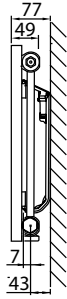


Type 20/30

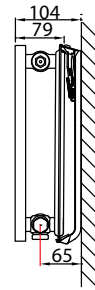


# J-BRACKETS (TYPE MONCLAC VDI 6036)

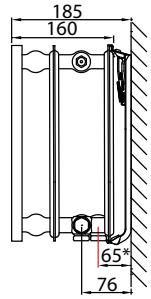
Type 10



Type 20



Type 30



\* centre connection only

Type 10		Art. N°.		Height mm
J-bracket VDI 6036 Cl. 2	x y	2 pc.		
	/	130	R51120310	300
	115	230	R51120410	400
	115	330	R51120510	500
	115	430	R51120610	600
	115	530	R51120710	700
	115	730	R51120910	900

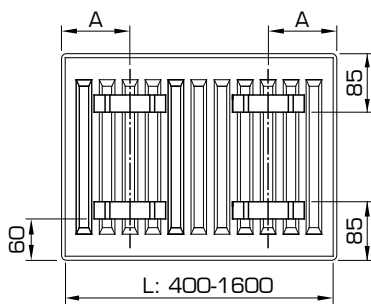
Types 20-30		Art. N°.		Height mm
J-bracket VDI 6036 Cl. 3	x y	1 pc.		
	64	190	R510103	300
	64	290	R510104	400
	64	390	R510105	500
	64	490	R510106	600
	64	590	R510107	700
	64	790	R510109	900

For lengths from 1800 mm: 3 brackets needed.

## LUG POSITIONS TYPE 10

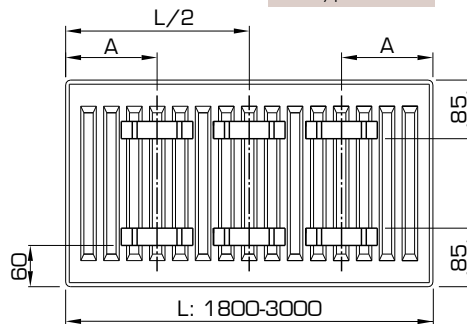
Type 10

L	A
400-1100	167
1200-1600	267



Type 10

L	A
1800-3000	267





*Seasons*

*change,*

*and so*

*do we !*

Austria • Belarus • Belgium • Cyprus • Czech Republic • Estonia • France • Germany • Greece • Iceland • Ireland • Lithuania  
Luxemburg • Norway • Poland • Portugal • Slovenia • Spain • Sweden • The Netherlands • Tunisia • Ukraine • United Kingdom

**THE NETHERLANDS**

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