

PMW 205



TRENCH HEATER WITH NATURAL CONVECTION
WITH UNIVESRAL CONSTRUCTION

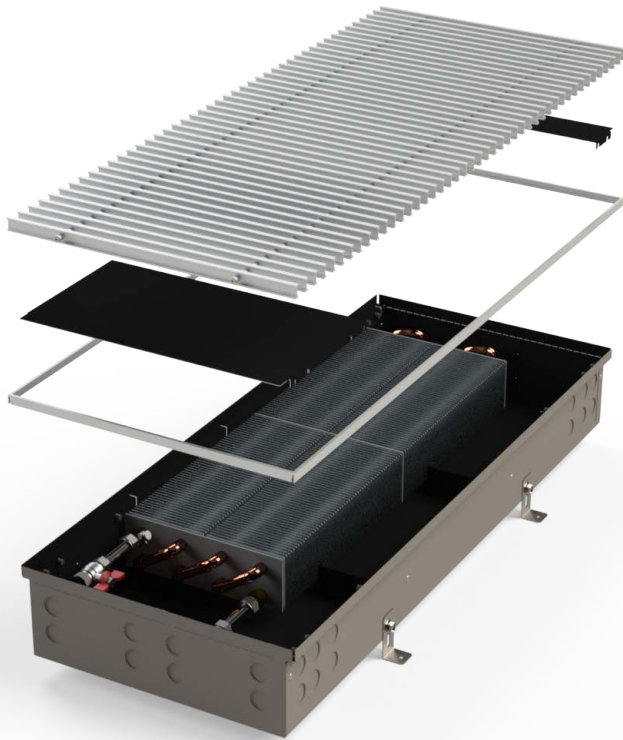


Photo is for illustration only

CHARACTERISTICS

- the body of the convector is made from a **high quality stainless steel**
- high natural convection
- short response time
- **universal right-left design**
- the new design enables joining the convectors into any long joint

DIMENSIONS

width - with standard frame	420 mm
width - with covering frame	206 mm
height	205 mm
length	900 - 3000 mm
connection *	G1/2"

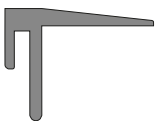
* internal thread on the heat-exchanger, without water connection accessories

FRAMES

- Standard frame (AL-aluminium)



- Covering frame (AL-aluminium)

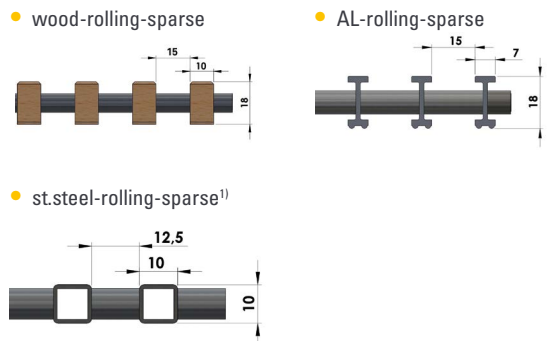


GRILLES - materials



(shades of the grilles are only illustrative)

GRILLES - profile



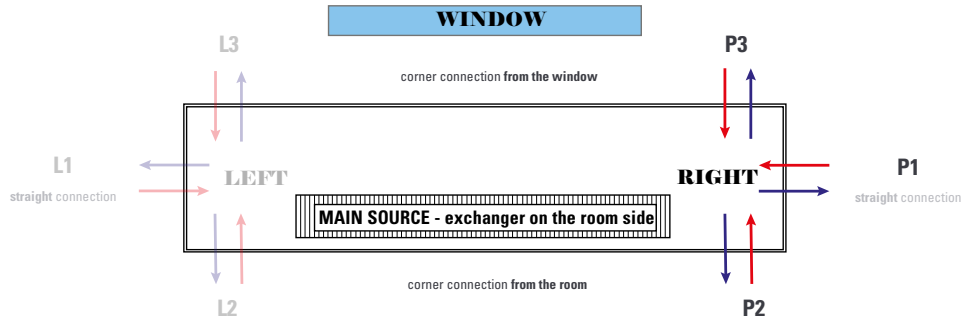
1) the grille must be ordered with the convector due to the modification of the convector construction

Standard grilles are transverse, if you are interested in **LONGITUDINAL GRILLES**, please contact your sales representative.

UNIVERSAL ORIENTATION AND CONNECTION OF THE CONVECTOR

Supplied as a **RIGHT VERSION**, but can be converted to the left version by the customer. In the case of atypical production (joints / corners of convectors) the design is set according to the approved drawing documentation.

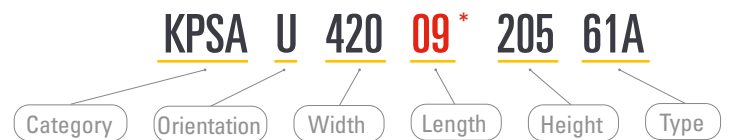
If the convector is used as an **additional heat source** which prevents the condensation of the window, the correct position of the exchanger is at the window side. Water connection (**straight R1 / corner R2 or R3**) must be specified with the order of the convector.



HEATING OUTPUT

length L [mm]	heating output Q [W]			
	input / output water temperature [°C]	air temperature tA [°C]		
		15	20	22
09 = 900	85/75	909	809	770
	75/65	712	619	584
	65/55	531	447	415
	45/40	258	193	168
10 = 1000	85/75	1061	944	898
	75/65	831	723	681
	65/55	619	521	484
	45/40	301	225	196
12 = 1250	85/75	1439	1280	1219
	75/65	1127	981	924
	65/55	841	708	657
	45/40	409	305	266
15 = 1500	85/75	1818	1617	1539
	75/65	1424	1239	1167
	65/55	1062	894	829
	45/40	517	385	336
17 = 1750	85/75	2197	1954	1860
	75/65	1721	1497	1410
	65/55	1283	1080	1002
	45/40	624	466	406
20 = 2000	85/75	2576	2291	2181
	75/65	2018	1755	1653
	65/55	1504	1266	1175
	45/40	732	546	476
22 = 2250	85/75	2955	2628	2501
	75/65	2314	2013	1897
	65/55	1726	1453	1348
	45/40	840	626	547
25 = 2500	85/75	3334	2965	2822
	75/65	2611	2271	2140
	65/55	1947	1639	1520
	45/40	948	707	617
27 = 2750	85/75	3712	3302	3143
	75/65	2908	2529	2383
	65/55	2168	1825	1693
	45/40	1055	787	687
30 = 3000	85/75	4091	3639	3463
	75/65	3204	2788	2626
	65/55	2389	2011	1866
	45/40	1163	867	757

EXAMPLE OF ORDER CODE



* length complete according to the specification of the convector

Orientation: U = universal connection

CONNECTION OPTIONS AND ACCESSORIES

- connection **WITHOUT HEAD**
- connection **WITH A THERMOSTATIC HEAD**
- connection **WITH A CUSTOMER HEAD** (after consultation)

The type of connection accessories varies according to the type and purpose of the convector. Connection accessories are packed separately and are not included in the standard convector delivery. Information on request from your sales representative or on our website.

Convectors are designed to the **CONCRETE FLOOR**, in case of **HOLLOW FLOOR** installation, please consult with your sales representative.

The standard delivery includes convector, anchoring accessories and standard frame. All other accessories (grille, connection accessories, control elements, etc.) must be ordered and specified separately.

The technical parameters are set according to the relevant standards. In fact, they may vary depending on the location of the convector, the cover grille, the connection type.

As a part of the product development, MINIB, a.s. reserves the right of construction and price adjustments.

INDIVIDUAL CALCULATION
of technical data you can
find on our website.

