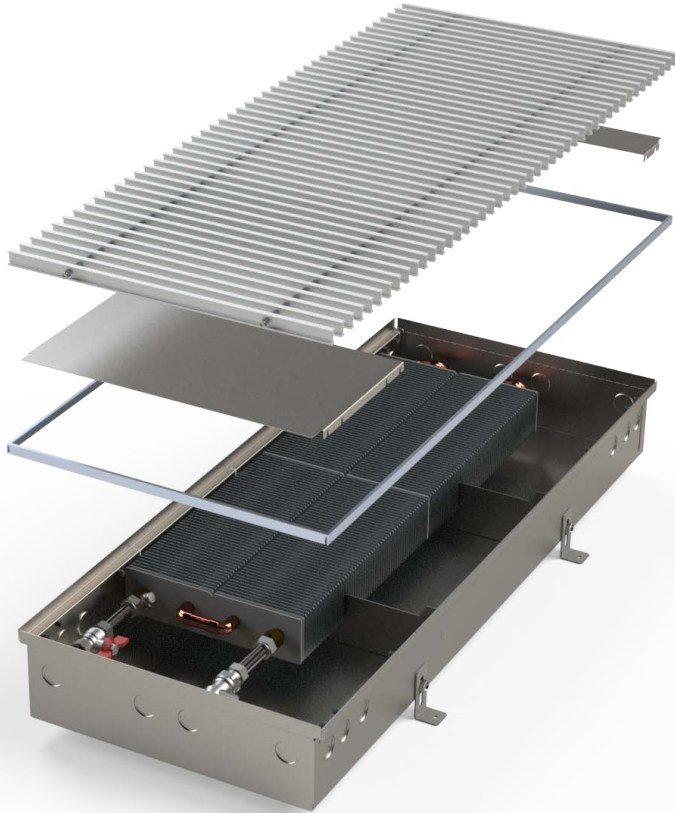


PMW 125



TRENCH HEATER
WITH NATURAL CONVECTION



CHARACTERISTICS

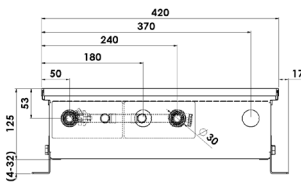
- the body of the convector is made from a **high quality stainless steel**
- high natural convection
- short response time
- universal right-left design**
- the new design enables joining the convectors into any long joint

DIMENSIONS

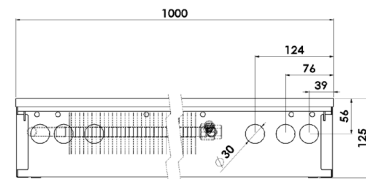
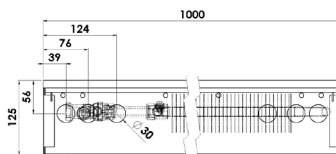
width - with standard frame	420 mm
width - with covering frame	206 mm
height	125 mm
length	900 - 3000 mm
connection *	G1/2"

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

CROSS SECTION



LONGITUDINAL SECTION

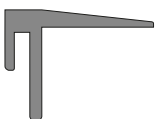


FRAMES

- Standard frame (AL-aluminium)



- Covering frame (AL-aluminium)

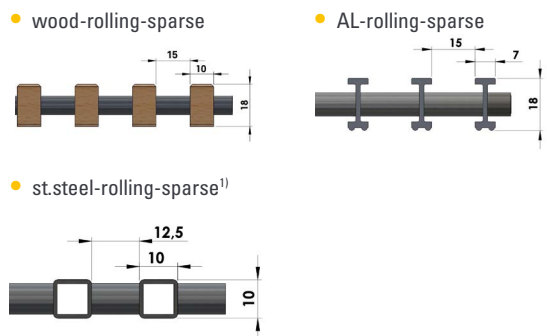


GRILLES - materials



(shades of the grilles are only illustrative)

GRILLES - profile



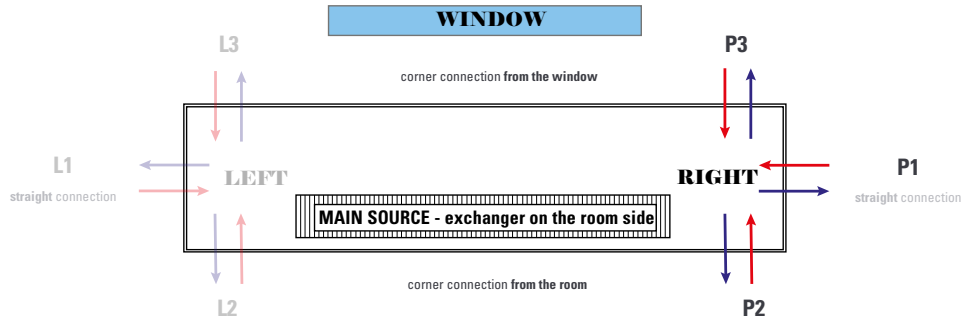
1) the grille must be ordered with the convector due to the modification of the convector construction

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.

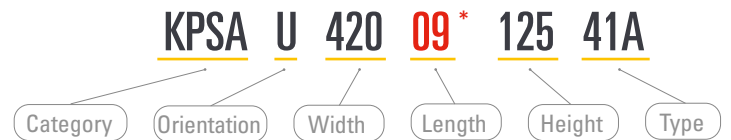
If the convector is used as an **additional heat source** which prevents the condensation of the window, the correct position of the exchanger is at the window side. Water connection (**straight R1 / corner R2 or R3**) must be specified with the order of the convector.



HEATING OUTPUT

length L [mm]	heating output Q [W]			
	input / output water temperature [°C]	air temperature t _A [°C]		
		15	20	22
09 = 900	85/75	623	556	530
	75/65	492	429	405
	65/55	370	313	291
	45/40	184	138	121
10 = 1000	85/75	727	649	618
	75/65	573	501	473
	65/55	431	365	339
12 = 1250	85/75	987	881	839
	75/65	778	680	641
	65/55	585	495	460
15 = 1500	85/75	1246	1112	1060
	75/65	983	859	810
	65/55	739	625	581
17 = 1750	85/75	1506	1344	1281
	75/65	1188	1037	979
	65/55	893	756	703
	45/40	444	334	292
20 = 2000	85/75	1766	1576	1502
	75/65	1393	1216	1148
	65/55	1047	886	824
	45/40	520	391	343
22 = 2250	85/75	2025	1808	1723
	75/65	1597	1395	1317
	65/55	1201	1016	945
	45/40	597	449	393
25 = 2500	85/75	2285	2039	1943
	75/65	1802	1574	1485
	65/55	1355	1147	1066
	45/40	673	506	444
27 = 2750	85/75	2544	2271	2164
	75/65	2007	1753	1654
	65/55	1509	1277	1187
	45/40	750	564	494
30 = 3000	85/75	2804	2503	2385
	75/65	2212	1932	1823
	65/55	1663	1407	1308
	45/40	826	622	545

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.

