

Trench Heater

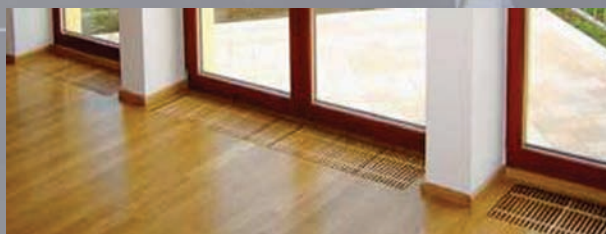
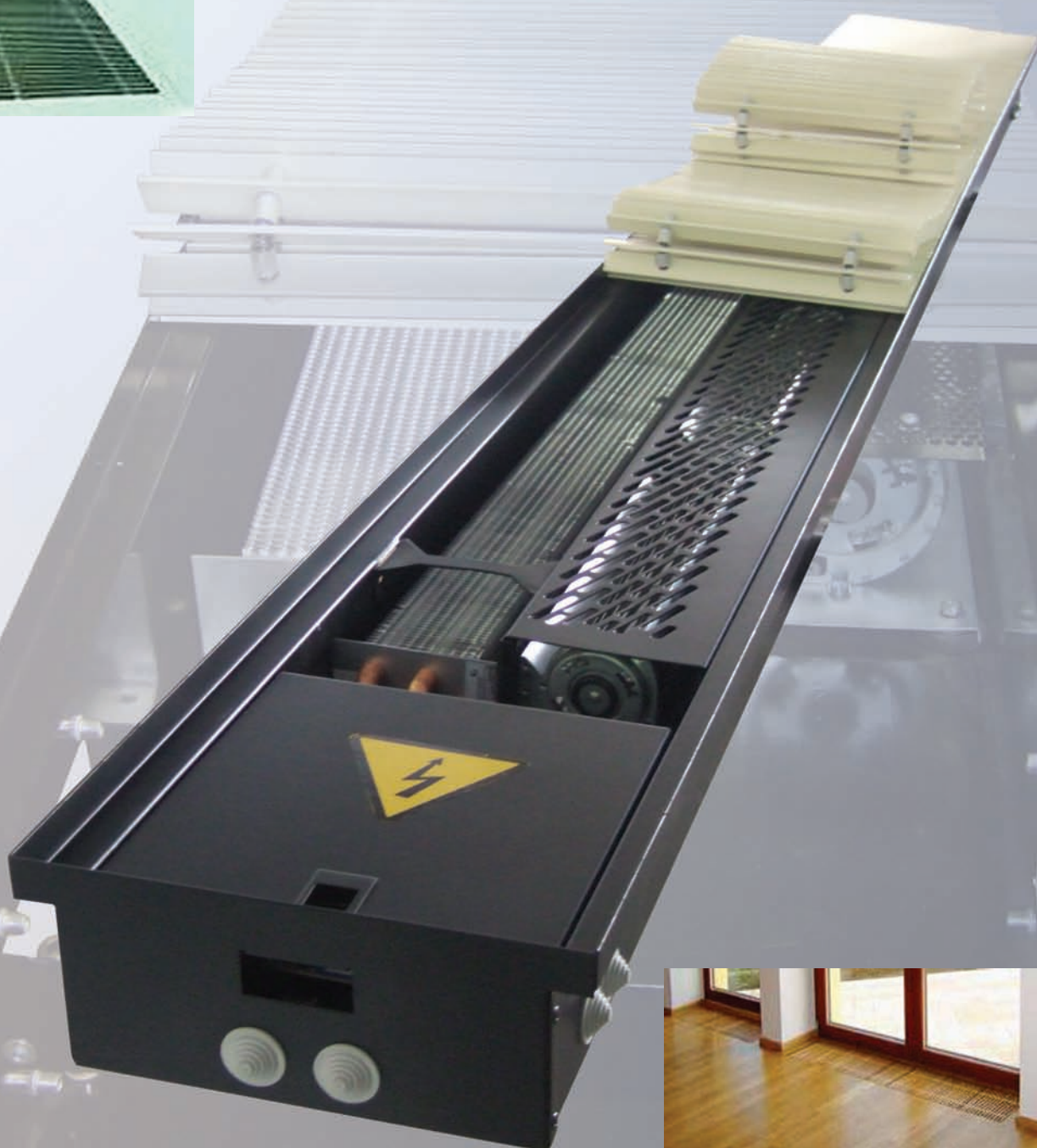




In HOUSES, GALLERIES, EXHIBITION HALLS, STORES and VILLAS, that is, at all spaces where aesthetic and mechanic solution is required, it removes mist on the panes, prevents heat losses on the panes and fulfills the heating requirement of the space in the best manner. While it is possible to choose proper convector in capacity, length and width according to the space, you will easily notice its aesthetic aspect with its connection and corner parts and accessories.

Easily dismountable decorative grilles allow easy maintenance and cleaning.

For Models with fan, thanks to proportional control, unnecessary use of capacity is prevented, thus achieving energy savings.





- Convectors in sizes from 900 mm to 300mm by 4800mm increments are produced as standard (for intermediate sizes contact with our firm).
 - In case of underfloor heating systems, high heating efficiency is obtained by mounting in front of windows.
 - Produced in two different types, without fan (KK-X) and Tangential fan (KK-TF) and each consisting of 3 different models.
 - Wide range of models providing heating capacity at room temperature of 20 °C and water regime 80/60 °C with heating capacity from 127 W to 12.920 W'
 - Constructed in form of resistant bend cases black in color, Electro Static Kiln-dried Paint, made of steel sheet in thickness of 1.5 mm (for different color options, please contact with the firm.)
 - There are Roll linear Grille options made of two different materials, Aluminum or Wooden, of high resistance, with different types and colors.
 - Tangential Fans operating at sound noise level lower than 40 dB(A).
 - Heat exchangers, TÜV-certificated, with copper pipe and aluminum lamella, operating at maximum operating pressure of 8 bar and operating temperature of 90 °C
 - With aesthetic solutions for angle and curve turns, easy assembly and installation
 - Convector with fan is 105 mm in height; it is produced in 95mm for models without fan as standard.
- Thanks to the bearing foot system adjustable to install the convector on the base, it allows you to make height adjustment.



BASE CONVECTOR WITHOUT CROSS-FLOW FAN CAPACITY TABLE				BASE CONVECTOR WITH CROSS-FLOW FAN CAPACITY TABLE												
MODEL		KK-X2	KK-X4	KK-X6	KK-TF2				KK-TF4				KK-TF6			
Width [B]		210 mm	260 mm	360 mm	260 mm				360 mm				460 mm			
Length [L]	900 mm	127	208	289	Free convection				Free convection	Speed 1	Speed 2	Speed 3	Free convection	Speed 1	Speed 2	Speed 3
	1200 mm	190	313	434					127	474	565	704	208	640	798	1058
	1500 mm	254	417	579					190	838	985	1204	313	1283	1618	2200
	1800 mm	317	522	723					254	1080	1321	1719	417	1405	1800	2502
	2100 mm	380	626	868					317	1619	2004	2653	522	2049	2627	3660
	2400 mm	444	731	1012					380	2082	2663	3550	626	2601	3444	4805
	2700 mm	507	835	1157					444	2202	2840	3828	731	2709	3610	5081
	3000 mm	571	940	1313					507	2728	3500	4728	835	3353	4435	6237
	3300 mm	634	1044	1485					571	3589	4539	5625	940	4458	5798	7388
	3600 mm	698	1148	1642					634	3723	4730	5889	1044	4585	5987	7657
3900 mm	761	1258	1797					698	4246	5390	6793	1148	5223	6807	8816	
4200 mm	825	1390	1952					761	4768	6049	7695	1258	5859	7624	9971	
4500 mm	888	1516	2106					825	4896	6230	7953	1390	5982	7806	10237	
4800 mm	973	1668	2311					888	5420	6891	8861	1516	6621	8626	11399	

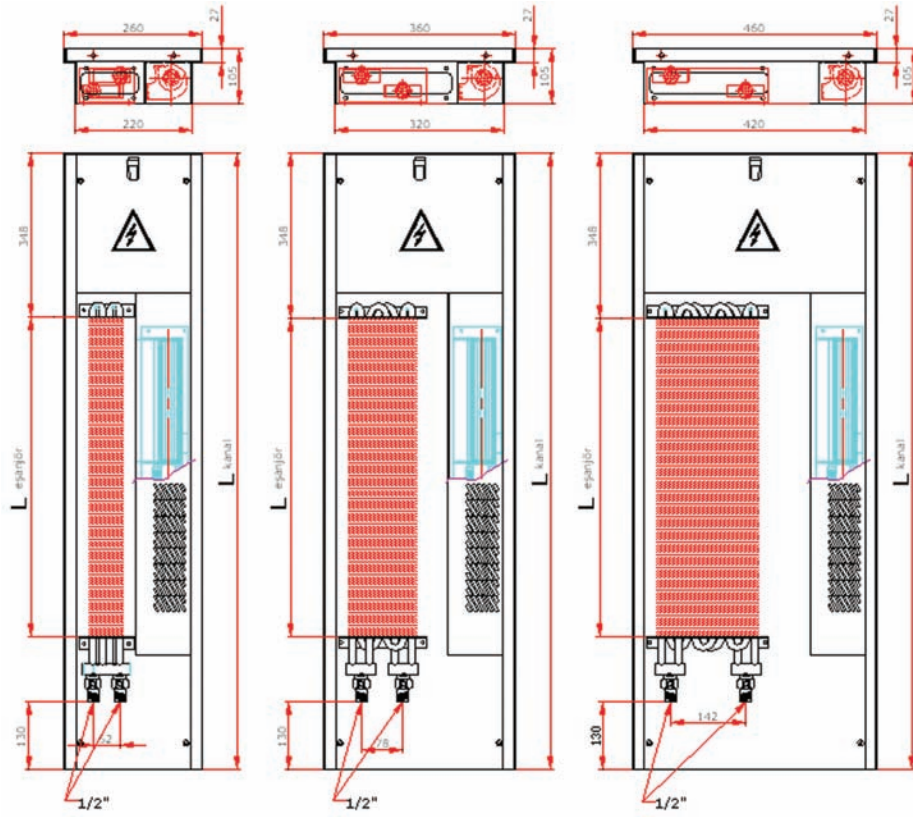
Capacity values vary by ± %10 according to the external factors. Capacities are given for room temperature of 20 °C and water regime of 80 / 60 °C.
If the water inlet temperature is 70 °C for approximately 20% reduction in the capacity range of shows.

ELECTRICAL DATA : 1 ~ 230V / 50Hz / N / PE

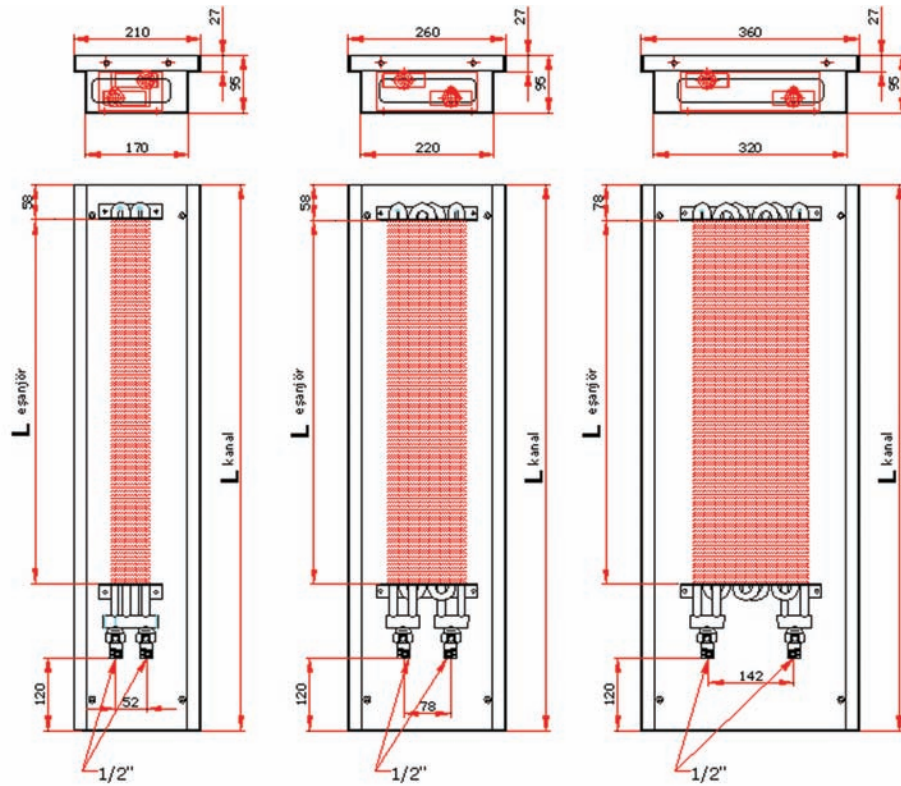
Max. inlet temperature : 90 °C

Max. operating pressure heat exchanger : 8 bar

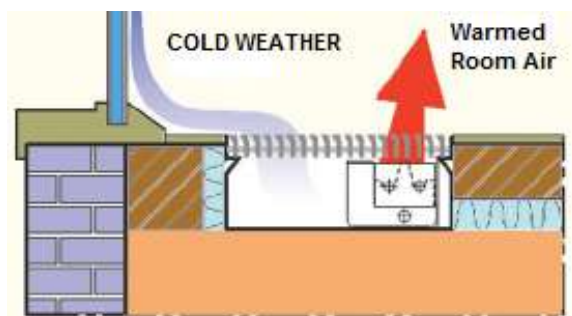
KK-TF



KK-X

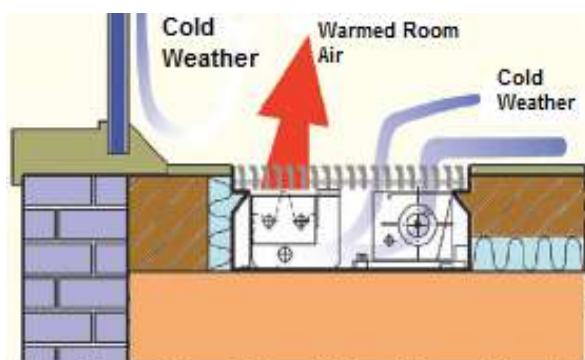


Convectors assembling types



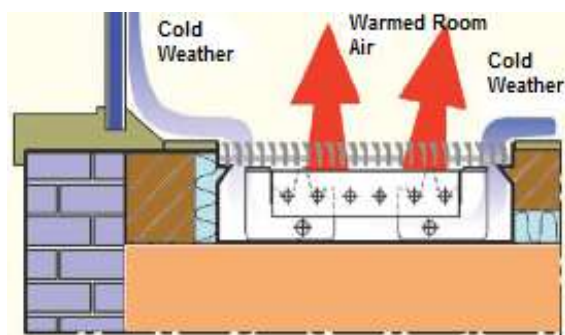
Model TH-X2

Cold air entering from the window side is heated and supplied. The Convector is mounted on the room side.



Model TH-F2

Cold air from the window side and room side is quickly heated and supplied. It is used for heating the cold air in the space and coming from the window. Convector is mounted on the window side.



Model TH-X6

Cold air from the window side and room side is quickly heated and supplied. It is used for heating the cold air in the space and coming from the window. Convector is mounted on the window side.

ACCESSORIES



Room thermostad



Two ways on/of valve



1/2" Valve

There are two pieces in one device



1/2" Flexible pipe

There are two pieces in one device

www.gmcairgrille.com

