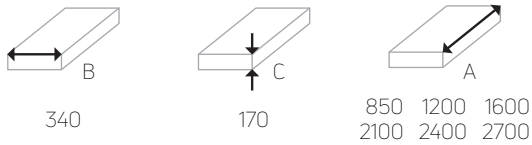


Trench convector F2V

Model F2V is the **most powerful** trench convector which we offer. Its heat exchanger has been designed to be used either for **heating or cooling**, therefore the whole power of the heat exchanger can be used, depending on the season. Convector works on the basis of forced convection which is provided by **230 V tangential fan**. Mostly it is used as **main source of heat**.

dimension (in mm)



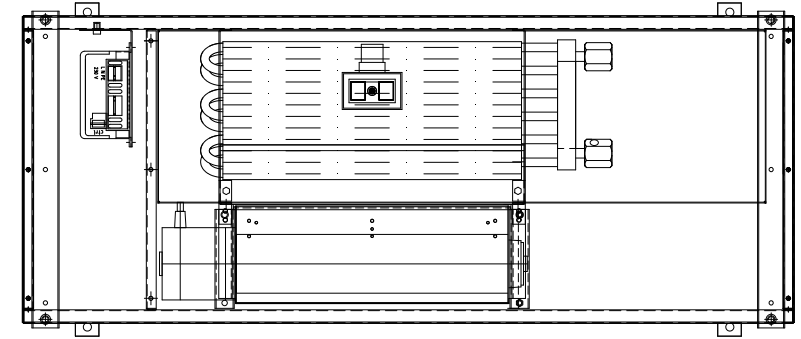
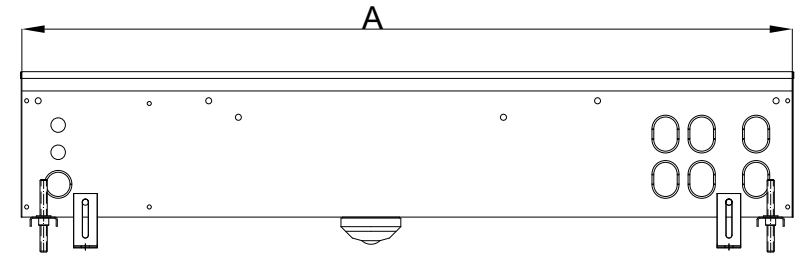
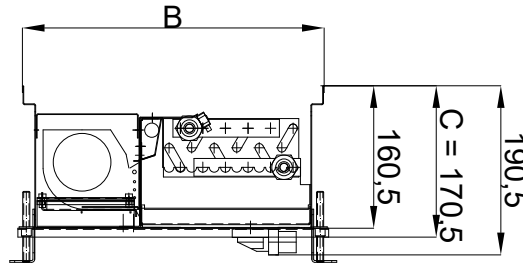
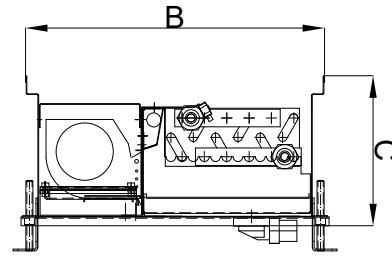
material of the duct



*special stainless steel AISI 316L for pool version upon request
**duct from galvanized steel has condensate tray from stainless steel

material of the heat exchanger

Heat exchanger is made from copper pipes and aluminium lamellas **varnished in RAL9005**. The diameter of the pipes is 9,5 mm with 0,3 mm of thickness. Endings are with 1/2" connections.



electricity connection

Fans work with **230 V EC** and are **controlled by 0-10 V**. To connect the convector, you need a 24 V transformer and a 24 V thermostat with the possibility of 0-10 V control. Space for electricity connection is covered by covering plate. Water connection and electrical connection are separated from each other.

technical data

Easy connection of 2 and more convectors together, max. operating pressure 10 bar, manual air vent, possible installation to double floor, upon the request, tested in accordance with **DIN EN 442**.

water connection

Right and left connection is possible, needs to be specified. In standard there is a **bottom drainage** for condensation water, **side drainage** is possible upon the request. In case of bottom drainage additional 2 cm need to be added to the height. Standard drainage set is part of the delivery. Space for water connection is covered by covering plate. Water pipes could be connected either from the front side or longitudinal side.

standard delivery accessories

Height adjustment feet, raised floor height adjustment feet, rubber grommets for pre-punched connection openings, flexible stainless steel hoses with seals, drainage set, chipboard cover (protection from the dust etc. during the construction work), struts (protection from deformation while pouring concrete floor).

	control voltage [V]	heat output [W] 75/65/20°C			cooling output [W] 16/18/27°C			sound power level dB(A)			power consumption [W]			
		3	6	9	3	6	9	4	6	9				
length A	[mm]	850	1200	1600	2100	2400	2700	174	309	386	22	30	41	20
		942	1885	2800	3992	4879	5849	347	618	772	23	31	41	25
		1675	3351	4978	7096	8674	10398	516	918	1147	25	33	42	43
		2094	4189	6222	8870	10842	12998	736	1308	1635	25	35	45	45
		900	1599	1999	2397	2835	3324	900	1599	1999	27	35	45	63
		1078	1917	2397	2835	3324	3813	1078	1917	2397	28	36	46	81