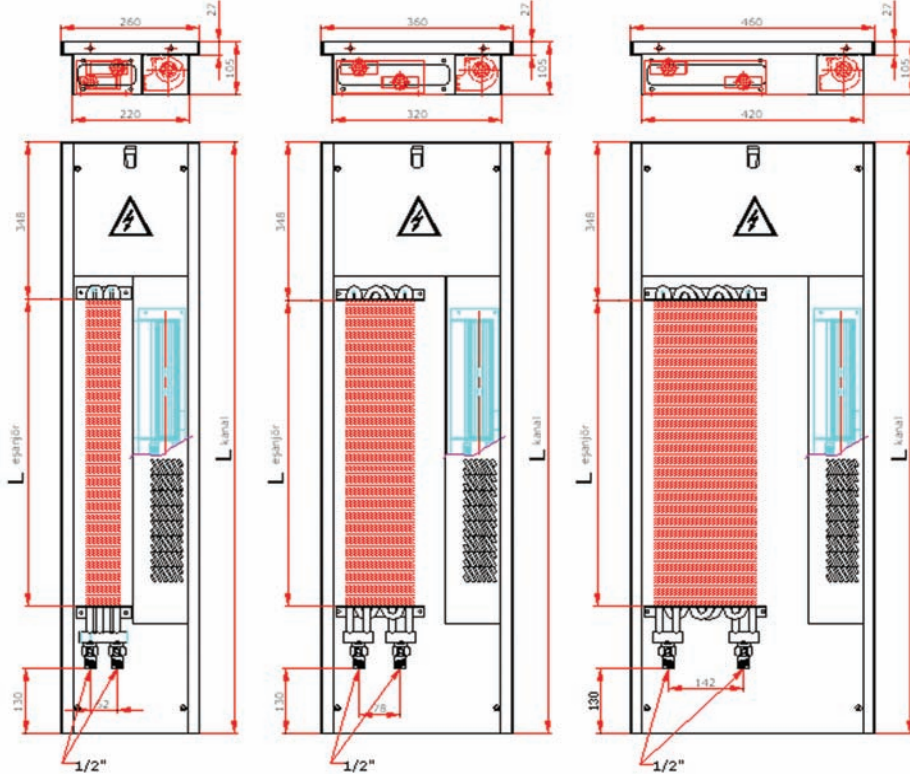




# MODEL TH-F

Project:
Tag:
Engineer:
Contractor:
Date:

## Forced Convection Trench Heaters with Cross Flow Fans



\* all dimensions are mm.

As part of our continuous improvement program, we reserve the right to make further improvements without notice.

**Forced Convection Trench Heaters with Cross Flow Fans Capacity Table**

TH-F2 260 mm				TH-F4 360 mm				TH-F6 460 mm			
Free convection	Speed 1	Speed 2	Speed 3	Free convection	Speed 1	Speed 2	Speed 3	Free convection	Speed 1	Speed 2	Speed 3
-	-	-	-	-	-	-	-	-	-	-	-
127	474	565	704	208	640	798	1058	289	730	931	1277
190	838	985	1204	313	1283	1618	2200	434	1452	1872	2628
254	1080	1321	1719	417	1405	1800	2502	579	1560	2037	2912
317	1619	2004	2653	522	2049	2627	3660	723	2273	2962	4230
380	2082	2663	3550	626	2601	3444	4805	868	2879	3878	5535
444	2202	2840	3828	731	2709	3610	5081	1012	2980	4038	5808
507	2728	3500	4728	835	3353	4435	6237	1157	3693	4961	7123
571	3589	4539	5625	940	4458	5798	7388	1313	4942	6523	8433
634	3723	4730	5889	1044	4585	5987	7657	1485	5064	6709	8703
698	4246	5390	6793	1148	5223	6807	8816	1642	5770	7625	10020
761	4768	6049	7695	1258	5859	7624	9971	1797	6473	8539	11333
825	4896	6230	7953	1390	5982	7806	10237	1952	6591	8717	11602
888	5420	6891	8861	1516	6621	8626	11399	2106	7297	9636	12920

Capacity values vary by  $\pm 10\%$  according to the external factors. Capacities are given for room temperature of  $20\text{ }^{\circ}\text{C}$  and water regime of  $80 / 60\text{ }^{\circ}\text{C}$ . If the water inlet temperature is  $70\text{ }^{\circ}\text{C}$  for approximately 20% reduction in the capacity range of shows.

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

Max. inlet temperature :  $90\text{ }^{\circ}\text{C}$

Max. operating pressure heat exchanger : 8 bar

Date submitted: