

Heat Outputs

Horizontal models - Heights: 300, 400 & 500mm

TYPE 11



TYPE 21



TYPE 22



TYPE 33



Nominal Height (mm)	Length (mm)	Single Panel Single Fin			Double Panel Single Fin			Double Panel Double Fin			Triple Panel Triple Fin		
		'n'	Watts $\Delta T50$	Watts $\Delta T30$	'n'	Watts $\Delta T50$	Watts $\Delta T30$	'n'	Watts $\Delta T50$	Watts $\Delta T30$	'n'	Watts $\Delta T50$	Watts $\Delta T30$
300	400	1.3	218	113	1.29	-	-	1.31	-	-	1.31	-	-
	600		328	169		457	238		577	295		808	413
	800		-	-		-	-		769	394		-	-
	1000		546	281		761	396		961	492		1347	688
	1200		-	-		-	-		-	-		1616	826
	1400		764	393		1065	554		1345	689		1886	964
	1800		983	506		-	-		1730	886		2425	1239
	2000		1092	562		1370	713		1922	984		2694	1377
400	2400		1310	674		-	-		2306	1181		-	-
	500	1.3	356	183	1.3	482	249	1.32	611	312	-	-	-
	600		427	220		578	298		733	374		-	-
	700		498	256		674	348		855	436		-	-
	800		569	292		770	398		977	498		-	-
	900		640	329		867	447		1099	561		-	-
	1000		711	365		963	497		1221	623		-	-
	1100		782	402		1059	547		1343	685		-	-
	1200		853	438		1156	596		1465	748		-	-
500	1300		924	475		1252	646		1587	810		-	-
	1400		995	512		1348	696		1709	872		-	-
	1600		1138	585		1541	795		1954	997		-	-
	1800		1280	658		1733	895		2198	1121		-	-
	400	1.31	347	178	1.31	462	237	1.33	588	298	1.34	-	-
	500		434	223		578	296		735	373		-	-
	600		521	268		694	355		882	448		1221	617
	700		608	312		809	414		1029	522		1425	720
	800		694	357		925	474		1176	597		1628	822
	900		781	401		1040	533		1323	671		1832	925
	1000		868	446		1156	592		1470	746		2035	1028
	1100		955	491		-	-		1617	821		2239	1131
	1200		1042	535		1387	710		1764	895		2442	1234
	1300		1128	580		-	-		1911	970		-	-
	1400		1215	624		1618	829		2058	1044		2849	1439
	1500		1302	669		-	-		2205	1119		-	-
	1600		1389	714		1850	947		2352	1194		3256	1645
	1800		1562	803		2081	1066		2646	1343		3663	1850
	2000		1736	892		-	-		2940	1492		4070	2056
	2300		-	-		-	-		-	-		4681	4681
	2400		2083	1070		-	-		3528	1790		-	-

NOTE:

All outputs are in accordance with EN442 certification.

'n' = average exponent value.

For outputs at other ΔT 's please see calculation example on page 11.

Heat Outputs

Horizontal models - Heights: 600, 750 & 900mm

TYPE 11



TYPE 21



TYPE 22



TYPE 33



Nominal Height (mm)	Length (mm)	Single Panel Single Fin			Double Panel Single Fin			Double Panel Double Fin			Triple Panel Triple Fin		
		'n'	Watts $\Delta T50$	Watts $\Delta T30$	'n'	Watts $\Delta T50$	Watts $\Delta T30$	'n'	Watts $\Delta T50$	Watts $\Delta T30$	'n'	Watts $\Delta T50$	Watts $\Delta T30$
600	400	1.31	407	208	1.32	536	273	1.34	684	346	1.35	942	473
	500		509	261		670	342		855	432		1178	592
	600		611	313		804	410		1025	518		1414	710
	700		713	365		938	478		1196	605		1649	828
	800		814	417		1072	546		1367	691		1885	946
	900		916	469		1206	615		1538	778		2120	1065
	1000		1018	521		1340	683		1709	864		2356	1183
	1100		1120	574		1474	751		1880	950		2592	1301
	1200		1222	626		1608	820		2051	1037		2827	1420
	1300		1323	678		1742	888		2222	1123		-	-
	1400		1425	730		1876	956		2393	1210		3298	1656
	1600		1629	834		2144	1093		2734	1382		3770	1893
	1800		1832	938		2412	1229		3076	1555		4241	2129
	2000		2036	1043		-	-		3418	1728		4712	2366
750	2300		-	-		-	-		-	-		5419	2721
	2400		2240	1251		-	-		4102	2074		-	-
	400	1.31	492	251	1.33	642	326	1.35	822	414	1.35	1127	564
	500		615	314		803	407		1028	517		1409	705
	600		738	377		964	488		1233	620		1691	847
	700		861	440		1124	570		1439	724		1973	988
	800		984	502		1285	651		1644	827		2254	1129
	900		1107	565		1445	733		1850	931		2536	1270
	1000		1230	628		1606	814		2055	1034		2818	1411
	1200		1476	754		1927	977		2466	1241		3382	1693
	1400		1722	879		2248	1140		2877	1448		3945	1975
	1600		1968	1005		2570	1302		3288	1653		-	-
900	400	-	-	-	-	-	-	-	-	-	1.36	1304	651
	500		-	-		-	-		-	-		1630	814
	600		-	-		-	-		-	-		1956	976
	700		-	-		-	-		-	-		2282	1139
	800		-	-		-	-		-	-		2608	1302
	900		-	-		-	-		-	-		2934	1465
	1000		-	-		-	-		-	-		3260	1627
	1200		-	-		-	-		-	-		3912	1953
	1400		-	-		-	-		-	-		4564	2278

Vertical models

TYPE 10



TYPE 20



TYPE 21



TYPE 22



Nominal Height (mm)	Length (mm)	Single Panel			Double Panel			Double Panel Single Fin			Double Panel Double Fin		
		'n'	Watts $\Delta T50$	Watts $\Delta T30$	'n'	Watts $\Delta T50$	Watts $\Delta T30$	'n'	Watts $\Delta T50$	Watts $\Delta T30$	'n'	Watts $\Delta T50$	Watts $\Delta T30$
1800	300	-	-	-	1.29	904	468	1.31	1036	531	1.31	1197	613
	450	1.28	852	443	1.30	1303	671	1.32	1526	779	1.32	1774	905
	600	1.29	1102	571	1.31	1689	866	1.32	2009	1022	1.32	2345	1193
	750	1.30	1346	694	1.32	2065	1054	1.33	2486	1261	1.33	2912	1476
1950	300	-	-	-	1.29	968	500	1.31	1108	567	1.31	1268	649
	450	1.28	919	477	1.30	1395	718	1.32	1632	832	1.31	1879	960
	600	1.29	1189	615	1.31	1807	926	1.33	2148	1091	1.32	2484	1266
	750	1.30	1452	748	1.32	2210	1128	1.33	2658	1345	1.33	3084	1567

NOTE:

All outputs are in accordance with EN442 certification.

'n' = average exponent value.

For outputs at other ΔT 's please see calculation example on page 11.