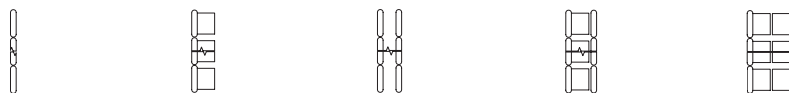


Heat Outputs

Precision Horizontal - 143mm high

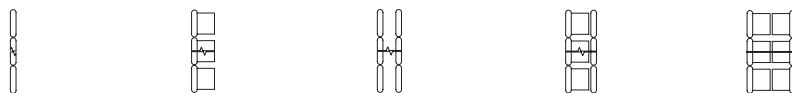


Style:	H10	H11 (Full Fin)	H20	H21 (Full Fin)	H22S (Full Fin)
Length (mm)	Output (Watts)				
	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$
500	74	134	141	218	330
600	88	161	169	262	395
700	103	188	197	305	461
800	118	214	225	349	527
900	132	241	253	392	593
1000	147	268	281	436	659
1100	162	295	309	480	725
1200	176	322	337	523	791
1300	191	348	365	567	857
1400	206	375	393	610	923
1500	221	402	422	654	989
1600	235	429	450	698	1054
1700	250	456	478	741	1120
1800	265	482	506	785	1186
1900	279	509	534	828	1252
2000	294	536	562	872	1318
2100	309	563	590	916	1384
2200	323	590	618	959	1450
2300	338	616	646	1003	1516
2400	353	643	674	1046	1582
2500	368	670	703	1090	1648
2600	382	697	731	1134	1713
2700	397	724	759	1177	1779
2800	412	750	787	1221	1845
2900	426	777	815	1264	1911
3000	441	804	843	1308	1977

All outputs are in accordance with BS EN442 certification.
 Outputs for reduced fin radiator can be found on page 17.

Heat Outputs

Precision Horizontal - 215mm high

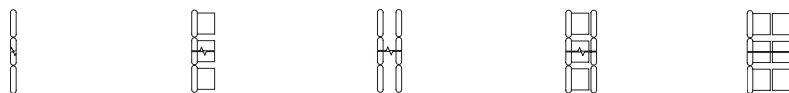


Style:	H10	H11 (Full Fin)	H20	H21 (Full Fin)	H22S (Full Fin)
Length (mm)	Output (Watts)				
	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$
500	108	196	206	312	453
600	130	235	247	374	544
700	151	274	288	436	634
800	173	314	330	498	725
900	194	353	371	561	815
1000	216	392	412	623	906
1100	238	431	453	685	997
1200	259	470	494	748	1087
1300	281	510	536	810	1178
1400	302	549	577	872	1268
1500	324	588	618	935	1359
1600	346	627	659	997	1450
1700	367	666	700	1059	1540
1800	389	706	742	1121	1631
1900	410	745	783	1184	1721
2000	432	784	824	1246	1812
2100	454	823	865	1308	1903
2200	475	862	906	1371	1993
2300	497	902	948	1433	2084
2400	518	941	989	1495	2174
2500	540	980	1030	1558	2265
2600	562	1019	1071	1620	2356
2700	583	1058	1112	1682	2446
2800	605	1098	1154	1744	2537
2900	626	1137	1195	1807	2627
3000	648	1176	1236	1869	2718

All outputs are in accordance with BS EN442 certification.
Outputs for reduced fin radiator can be found on page 17.

Heat Outputs

Precision Horizontal - 288mm high

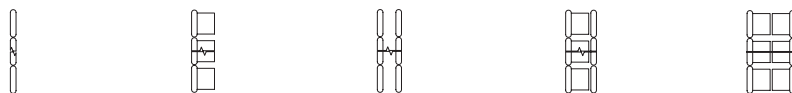


Style:	H10	H11 (Full Fin)	H20	H21 (Full Fin)	H225 (Full Fin)
Length (mm)	Output (Watts)				
	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$
500	144	259	273	410	568
600	172	311	327	492	682
700	201	363	382	574	795
800	230	414	436	656	909
900	258	466	491	738	1022
1000	287	518	545	820	1136
1100	316	570	600	902	1250
1200	344	622	654	984	1363
1300	373	673	709	1066	1477
1400	402	725	763	1148	1590
1500	431	777	818	1230	1704
1600	459	829	872	1312	1818
1700	488	881	927	1394	1931
1800	517	932	981	1476	2045
1900	545	984	1036	1558	2158
2000	574	1036	1090	1640	2272
2100	603	1088	1145	1722	2386
2200	631	1140	1199	1804	2499
2300	660	1191	1254	1886	2613
2400	689	1243	1308	1968	2726
2500	718	1295	1363	2050	2840
2600	746	1347	1417	2132	2954
2700	775	1399	1472	2214	3067
2800	804	1450	1526	2296	3181
2900	832	1502	1581	2378	3294
3000	861	1554	1635	2460	3408

All outputs are in accordance with BS EN442 certification.
 Outputs for reduced fin radiator can be found on page 17.

Heat Outputs

Precision Horizontal - 360mm high

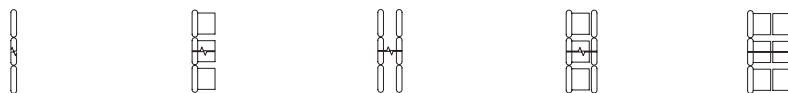


Style:	H10	H11 (Full Fin)	H20	H21 (Full Fin)	H22S (Full Fin)
Length (mm)	Output (Watts)				
	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$
500	179	341	338	490	675
600	214	409	406	587	809
700	250	477	473	685	944
800	286	545	541	783	1079
900	321	613	608	881	1214
1000	357	681	676	979	1349
1100	393	749	744	1077	1484
1200	428	817	811	1175	1619
1300	464	885	879	1273	1754
1400	500	953	946	1371	1889
1500	536	1022	1014	1469	2024
1600	571	1090	1082	1566	2158
1700	607	1158	1149	1664	2293
1800	643	1226	1217	1762	2428
1900	678	1294	1284	1860	2563
2000	714	1362	1352	1958	2698
2100	750	1430	1420	2056	2833
2200	785	1498	1487	2154	2968
2300	821	1566	1555	2252	3103
2400	857	1634	1622	2350	3238
2500	893	1703	1690	2448	3373
2600	928	1771	1758	2545	3507
2700	964	1839	1825	2643	3642
2800	1000	1907	1893	2741	3777
2900	1035	1975	1960	2839	3912
3000	1071	2043	2028	2937	4047

All outputs are in accordance with BS EN442 certification.
 Outputs for reduced fin radiator can be found on page 17.

Heat Outputs

Precision Horizontal - 433mm high

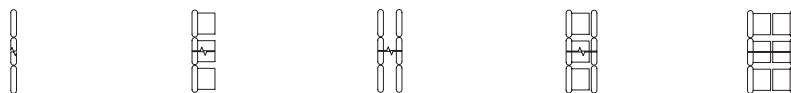


Style:	H10	H11 (Full Fin)	H20	H21 (Full Fin)	H22S (Full Fin)
Length (mm)	Output (Watts)				
	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$
500	223	397	405	567	778
600	267	476	485	680	933
700	312	556	566	793	1089
800	356	635	647	906	1244
900	401	715	728	1020	1400
1000	445	794	809	1133	1555
1100	490	873	890	1246	1711
1200	534	953	971	1360	1866
1300	579	1032	1052	1473	2022
1400	623	1112	1133	1586	2177
1500	668	1191	1214	1700	2333
1600	712	1270	1294	1813	2488
1700	757	1350	1375	1926	2644
1800	801	1429	1456	2039	2799
1900	846	1509	1537	2153	2955
2000	890	1588	1618	2266	3110
2100	935	1667	1699	2379	3266
2200	979	1747	1780	2493	3421
2300	1024	1826	1861	2606	3577
2400	1068	1906	1942	2719	3732
2500	1113	1985	2023	2833	3888
2600	1157	2064	2103	2946	4043
2700	1202	2144	2184	3059	4199
2800	1246	2223	2265	3172	4354
2900	1291	2303	2346	3286	4510
3000	1335	2382	2427	3399	4665

All outputs are in accordance with BS EN442 certification.
Outputs for reduced fin radiator can be found on page 17.

Heat Outputs

Precision Horizontal - 505mm high

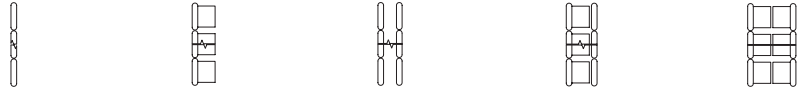


Style:	H10	H11 (Full Fin)	H20	H21 (Full Fin)	H22S (Full Fin)
Length (mm)	Output (Watts)				
	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$
500	264	451	472	640	875
600	316	541	566	768	1049
700	369	631	660	896	1224
800	422	721	754	1024	1399
900	474	811	849	1152	1574
1000	527	901	943	1280	1749
1100	580	991	1037	1408	1924
1200	632	1081	1132	1536	2099
1300	685	1171	1226	1664	2274
1400	738	1261	1320	1792	2449
1500	791	1352	1415	1920	2624
1600	843	1442	1509	2048	2798
1700	896	1532	1603	2176	2973
1800	949	1622	1697	2304	3148
1900	1001	1712	1792	2432	3323
2000	1054	1802	1886	2560	3498
2100	1107	1892	1980	2688	3673
2200	1159	1982	2075	2816	3848
2300	1212	2072	2169	2944	4023
2400	1265	2162	2263	3072	4198
2500	1318	2253	2358	3200	4373
2600	1370	2343	2452	3328	4547
2700	1423	2433	2546	3456	4722
2800	1476	2523	2640	3584	4897
2900	1528	2613	2735	3712	5072
3000	1581	2703	2829	3840	5247

All outputs are in accordance with BS EN442 certification.
 Outputs for reduced fin radiator can be found on page 17.

Heat Outputs

Precision Horizontal - 578mm high

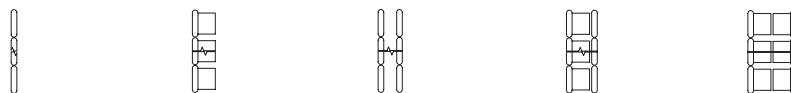


Style:	H10	H11 (Full Fin)	H20	H21 (Full Fin)	H22S (Full Fin)
Length (mm)	Output (Watts)				
	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$
500	305	503	540	712	969
600	365	604	648	854	1163
700	426	704	756	996	1357
800	487	805	864	1138	1550
900	548	905	972	1281	1744
1000	609	1006	1080	1423	1938
1100	670	1107	1188	1565	2132
1200	731	1207	1296	1708	2326
1300	792	1308	1404	1850	2519
1400	853	1408	1512	1992	2713
1500	914	1509	1620	2135	2907
1600	974	1610	1728	2277	3101
1700	1035	1710	1836	2419	3295
1800	1096	1811	1944	2561	3488
1900	1157	1911	2052	2704	3682
2000	1218	2012	2160	2846	3876
2100	1279	2113	2268	2988	4070
2200	1340	2213	2376	3131	4264
2300	1401	2314	2484	3273	4457
2400	1462	2414	2592	3415	4651
2500	1523	2515	2700	3558	4845
2600	1583	2616	2808	3700	5039
2700	1644	2716	2916	3842	5233
2800	1705	2817	3024	3984	5426
2900	1766	2917	3132	4127	5620
3000	1827	3018	3240	4269	5814

All outputs are in accordance with BS EN442 certification.
 Outputs for reduced fin radiator can be found on page 17.

Heat Outputs

Precision Horizontal - 650mm high

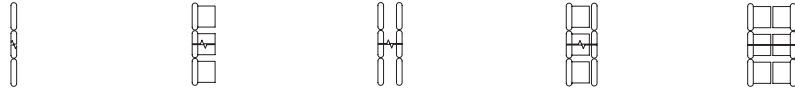


Style:	H10	H11 (Full Fin)	H20	H21 (Full Fin)	H22S (Full Fin)
Length (mm)	Output (Watts)				
	ΔT_{50}	ΔT_{50}	ΔT_{50}	ΔT_{50}	ΔT_{50}
500	345	554	609	780	1060
600	413	664	730	936	1271
700	482	775	852	1092	1483
800	551	886	974	1248	1695
900	620	996	1095	1404	1907
1000	689	1107	1217	1560	2119
1100	758	1218	1339	1716	2331
1200	827	1328	1460	1872	2543
1300	896	1439	1582	2028	2755
1400	965	1550	1704	2184	2967
1500	1034	1661	1826	2340	3179
1600	1102	1771	1947	2496	3390
1700	1171	1882	2069	2652	3602
1800	1240	1993	2191	2808	3814
1900	1309	2103	2312	2964	4026
2000	1378	2214	2434	3120	4238
2100	1447	2325	2556	3276	4450
2200	1516	2435	2677	3432	4662
2300	1585	2546	2799	3588	4874
2400	1654	2657	2921	3744	5086
2500	1723	2768	3043	3900	5298
2600	1791	2878	3164	4056	5509
2700	1860	2989	3286	4212	5721
2800	1929	3100	3408	4368	5933
2900	1998	3210	3529	4524	6145
3000	2067	3321	3651	4680	6357

All outputs are in accordance with BS EN442 certification.
 Outputs for reduced fin radiator can be found on page 17.

Heat Outputs

Precision Horizontal - 723mm high

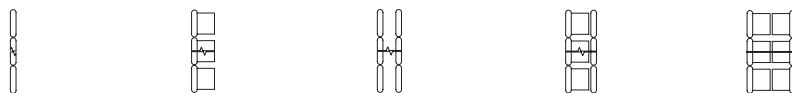


Style:	H10	H11 (Full Fin)	H20	H21 (Full Fin)	H22S (Full Fin)
Length (mm)	Output (Watts)				
	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$
500	384	603	679	848	1148
600	461	724	815	1018	1378
700	538	844	951	1187	1607
800	614	965	1086	1357	1837
900	691	1085	1222	1526	2066
1000	768	1206	1358	1696	2296
1100	845	1327	1494	1866	2526
1200	922	1447	1630	2035	2755
1300	998	1568	1765	2205	2985
1400	1075	1688	1901	2374	3214
1500	1152	1809	2037	2544	3444
1600	1229	1930	2173	2714	3674
1700	1306	2050	2309	2883	3903
1800	1382	2171	2444	3053	4133
1900	1459	2291	2580	3222	4362
2000	1536	2412	2716	3392	4592
2100	1613	2533	2852	3562	4822
2200	1690	2653	2988	3731	5051
2300	1766	2774	3123	3901	5281
2400	1843	2894	3259	4070	5510
2500	1920	3015	3395	4240	5740
2600	1997	3136	3531	4410	5970
2700	2074	3256	3667	4579	6199
2800	2150	3377	3802	4749	6429
2900	2227	3497	3938	4918	6658
3000	2304	3618	4074	5088	6888

All outputs are in accordance with BS EN442 certification.
 Outputs for reduced fin radiator can be found on page 17.

Heat Outputs

Precision Horizontal - 795mm high

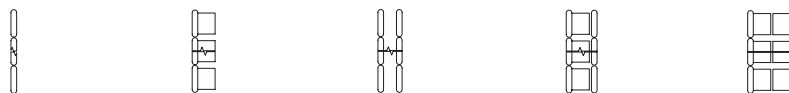


Style:	H10	H11 (Full Fin)	H20	H21 (Full Fin)	H22S (Full Fin)
Length (mm)	Output (Watts)				
	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$	$\Delta T50$
500	422	651	750	913	1233
600	506	781	900	1096	1480
700	590	911	1050	1278	1726
800	674	1042	1200	1461	1973
900	759	1172	1350	1643	2219
1000	843	1302	1500	1826	2466
1100	927	1432	1650	2009	2713
1200	1012	1562	1800	2191	2959
1300	1096	1693	1950	2374	3206
1400	1180	1823	2100	2556	3452
1500	1265	1953	2250	2739	3699
1600	1349	2083	2400	2922	3946
1700	1433	2213	2550	3104	4192
1800	1517	2344	2700	3287	4439
1900	1602	2474	2850	3469	4685
2000	1686	2604	3000	3652	4932
2100	1770	2734	3150	3835	5179
2200	1855	2864	3300	4017	5425
2300	1939	2995	3450	4200	5672
2400	2023	3125	3600	4382	5918
2500	2108	3255	3750	4565	6165
2600	2192	3385	3900	4748	6412
2700	2276	3515	4050	4930	6658
2800	2360	3646	4200	5113	6905
2900	2445	3776	4350	5295	7151
3000	2529	3906	4500	5478	7398

All outputs are in accordance with BS EN442 certification.
 Outputs for reduced fin radiator can be found on page 17.

Heat Outputs

Precision Horizontal - 868mm high



Style:	H10	H11 (Full Fin)	H20	H21 (Full Fin)	H22S (Full Fin)
Length (mm)	Output (Watts)				
	ΔT_{50}	ΔT_{50}	ΔT_{50}	ΔT_{50}	ΔT_{50}
500	459	698	823	978	1317
600	550	838	988	1173	1580
700	642	977	1152	1369	1844
800	734	1117	1317	1564	2107
900	825	1256	1481	1760	2371
1000	917	1396	1646	1955	2634
1100	1009	1536	1811	2151	2897
1200	1100	1675	1975	2346	3161
1300	1192	1815	2140	2542	3424
1400	1284	1954	2304	2737	3688
1500	1376	2094	2469	2933	3951
1600	1467	2234	2634	3128	4214
1700	1559	2373	2798	3324	4478
1800	1651	2513	2963	3519	4741
1900	1742	2652	3127	3715	5005
2000	1834	2792	3292	3910	5268
2100	1926	2932	3457	4106	5531
2200	2017	3071	3621	4301	5795
2300	2109	3211	3786	4497	6058
2400	2201	3350	3950	4692	6322
2500	2293	3490	4115	4888	6585
2600	2384	3630	4280	5083	6848
2700	2476	3769	4444	5279	7112
2800	2568	3909	4609	5474	7375
2900	2659	4048	4773	5670	7639
3000	2751	4188	4938	5865	7902

All outputs are in accordance with BS EN442 certification.
Outputs for reduced fin radiator can be found on page 17.

Heat Outputs Per Metre

Precision Horizontal - Reduced Fin

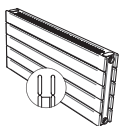
A heavy duty grille is available for reduced fin Precisions radiators only. There is a small reduction in output when a heavy duty grille is used.

H11



Panel Height (mm)	288	360	433	505	578	650	723	795
Fin Height (mm)	215	288	360	433	505	578	650	723
Output at $\Delta T50$ (W)	502	632	723	817	918	1024	1138	1258

H21



Panel Height (mm)	288	360	433	505	578	650	723	795
Fin Height (mm)	215	288	360	433	505	578	650	723
Output at $\Delta T50$ (W)	804	960	1110	1253	1392	1525	1655	1780

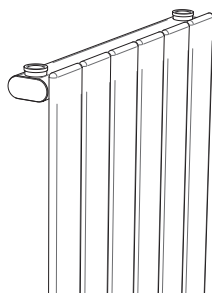
H22S



Panel Height (mm)	288	360	433	505	578	650	723	795
Fin Height (mm)	215	288	360	433	505	578	650	723
Output at $\Delta T50$ (W)	1063	1264	1455	1634	1807	1969	2126	2274

Heat Outputs

Precision Vertical - V10

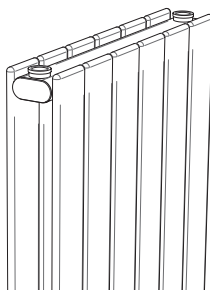


Height (mm)	Output at ΔT_{50} (Watts)								
	Length (mm)								
	288	360	433	505	578	650	723	795	868
600	248	296	345	393	441	490	538	586	635
700	279	334	390	445	501	557	612	668	723
800	309	372	435	498	561	623	686	749	812
900	340	410	480	550	620	690	760	830	900
1000	371	448	525	602	680	757	834	911	989
1100	397	486	575	662	749	833	918	1001	1084
1200	429	526	623	716	810	902	993	1083	1174
1300	462	566	670	771	872	970	1069	1165	1263
1400	494	606	717	825	933	1038	1144	1247	1351
1500	527	646	764	879	994	1106	1219	1329	1440
1600	559	686	811	933	1056	1175	1294	1411	1529
1700	592	725	858	988	1117	1243	1370	1493	1618
1800	624	765	906	1042	1178	1311	1445	1576	1707
1900	657	805	953	1096	1240	1380	1521	1658	1796
2000	690	845	1000	1151	1302	1449	1596	1740	1886
2100	723	886	1048	1206	1363	1517	1672	1823	1975
2200	755	926	1096	1260	1425	1586	1748	1906	2065
2300	788	966	1143	1315	1488	1656	1824	1989	2155
2400	822	1007	1191	1371	1550	1725	1901	2073	2246
2500	855	1048	1240	1426	1613	1795	1978	2157	2336
2600	888	1088	1288	1482	1676	1865	2055	2241	2428
2700	922	1129	1336	1538	1739	1935	2132	2325	2519
2800	955	1171	1385	1594	1802	2006	2210	2410	2611
2900	989	1212	1434	1650	1866	2077	2288	2495	2703
3000	1023	1254	1483	1707	1930	2148	2367	2581	2796

All outputs are in accordance with BS EN442 certification.

Heat Outputs

Precision Vertical - V20



Height (mm)	Output at ΔT_{50} (Watts)								
	Length (mm)								
	288	360	433	505	578	650	723	795	868
600	360	441	521	599	677	753	829	903	978
700	413	505	597	686	776	863	950	1036	1121
800	465	569	672	773	873	971	1070	1166	1263
900	516	632	747	858	970	1079	1188	1295	1402
1000	567	694	820	943	1066	1185	1305	1423	1540
1100	617	756	893	1027	1161	1291	1422	1549	1678
1200	667	817	966	1110	1255	1396	1537	1675	1814
1300	717	878	1038	1193	1349	1500	1652	1800	1949
1400	767	939	1110	1276	1442	1604	1766	1925	2084
1500	816	999	1181	1358	1535	1707	1880	2048	2218
1600	865	1059	1252	1440	1627	1810	1993	2172	2352
1700	915	1119	1323	1521	1719	1912	2106	2295	2485
1800	963	1179	1394	1603	1811	2014	2218	2418	2618
1900	1012	1239	1465	1684	1903	2116	2331	2540	2750
2000	1061	1299	1535	1765	1994	2218	2443	2662	2883
2100	1109	1358	1605	1845	2086	2320	2555	2784	3015
2200	1158	1417	1676	1926	2177	2421	2666	2906	3147
2300	1206	1477	1746	2007	2268	2523	2778	3028	3278
2400	1255	1536	1816	2087	2359	2624	2890	3149	3410
2500	1303	1595	1886	2168	2450	2725	3001	3271	3542
2600	1352	1655	1956	2248	2541	2826	3112	3392	3673
2700	1400	1714	2026	2329	2632	2927	3224	3513	3804
2800	1448	1773	2096	2409	2723	3028	3335	3635	3936
2900	1497	1832	2166	2490	2814	3130	3447	3756	4067
3000	1545	1891	2236	2570	2905	3231	3558	3878	4199

All outputs are in accordance with BS EN442 certification.