Profiled - Steel Panel

PHD 2.0 Panel with central connection and valve

New Product

Blind cap and air vent included

Presetted valve included

PHD Panel are fitted as standard with the kit for energy saving low temperature operation with preferential heat diffusion, and preset thermostatic valve.

Panels with central connection are fitted with preset thermostatic valve.

Features

Technical characteristics

— Working pressure 10 bar
— Test pressure 13 bar
— Maximum operating temperature 110° C
— For NF certification
see the website www.marque-nf.com

Standard equipment

— bottom connector 50mm tappings centre, 3/4" outside thread
— 3 x 1/2" connections, inside thread, on two sides;
— 2 x 1/2" blind caps provided, to be mounted
— 1 x 1/2" vent plug provided, to be mounted
— Superior grid
— Lateral side
— Supports
  • all models are supplied with welded back supports;
  • 4 welded supports up to and including a length of 1600 mm; over this, 6 supports
— supplied with thermostatic insert on the right side; DL Radiators Panel radiators can be supplied with the insert on the left side (see order code modification)
— the thermostatic head must be ordered separately

Connection

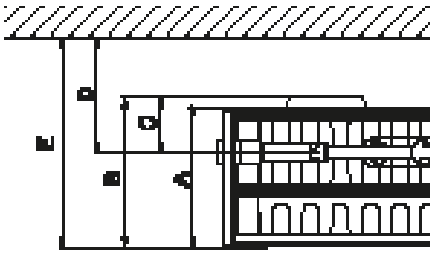
— DL Radiators panel with central connection can be connected to either a one-pipe or two-pipe installation with a 50mm tappings centre distributor. The water outlet must always be connected to the right connection of the connection with 50 mm tappings centre.
— For connection to both two-pipe and one-pipe installations, a distributor is required and must be specifically ordered (see the Plattella with central connection accessories page for the range of distributors available).

Safety

— Radiators with thermostatic valve and central connection cannot be inverted around any of the three axes.
— The sides panels with central connection are fastened with screws, safer than the interlocking system adopted on other panel radiators; both sides have two openings for the connections.

Optional

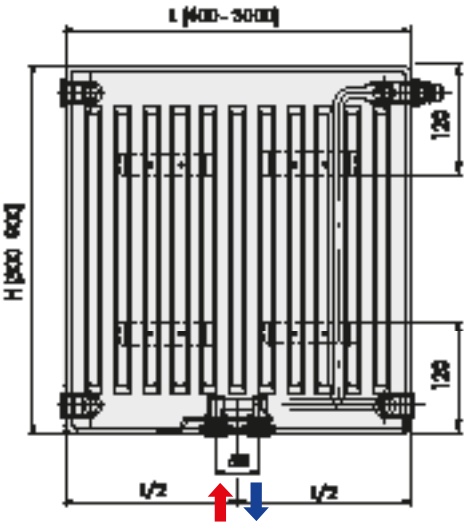
Brakets and optional accessories are available on dedicated pages.



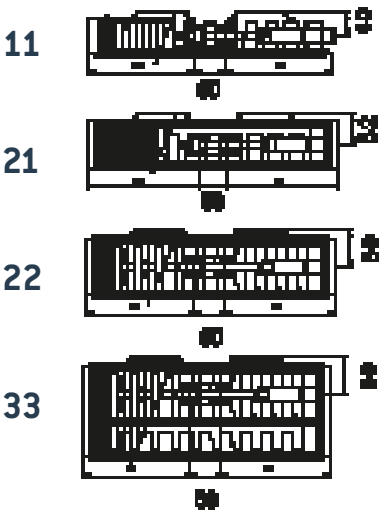
		Dimensions			
		11	21	22	33
panel depth - excluding back supports	A	63	85	100	157
total depth - from the back of the support to the front panel**	B	75	94	109	166
distance from the back support to the connection	C	40	52	59	59
distance from wall to the centre of the connection (mounting the radiators on the GB brackets provided)*	D	54/64	68/76	75/83	75/83
total distance from the wall to the front panel (panel mounted on the GP brackets provided as standard)*	E	91/99	110/118	125/133	182/190

* The total distance varies according to whether the GB bracket is mounted in position A or position B (choice of depth)
** Calculating the total size of the panel (from the wall to the front panel) with the chosen wall brackets: the useful length of the chosen bracket must be added to this measurement (see brackets page)

Front view



Upper view



Height (H) 300

		11			21			22			33		
Width (mm)		63			85			100			157		
Exponent (n)		1,257			1,260			1,297			1,272		
Lenght (mm)		**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W
400	Power	228	186	120	316	257	166	399	324	206	581	472	303
	Code		OH10253112			OH10453112			OH10553112			OH10753112	
500	Power	285	232	150	395	322	207	499	405	257	726	590	379
	Code		OH10253115			OH10453115			OH10553115			OH10753115	
600	Power	342	279	180	474	386	249	599	485	308	871	708	455
	Code		OH10253118			OH10453118			OH10553118			OH10753118	
700	Power	399	325	210	553	450	290	698	566	360	1016	826	531
	Code		OH10253121			OH10453121			OH10553121			OH10753121	
800	Power	456	372	240	632	515	332	798	647	411	1162	944	606
	Code		OH10253124			OH10453124			OH10553124			OH10753124	
900	Power	513	418	270	711	579	373	898	728	463	1307	1062	682
	Code		OH10253127			OH10453127			OH10553127			OH10753127	
1.000	Power	570	464	300	790	643	415	998	809	514	1452	1180	758
	Code		OH10253130			OH10453130			OH10553130			OH10753130	
1.100	Power	627	511	330	869	708	456	1097	890	565	1597	1298	834
	Code		OH10253133			OH10453133			OH10553133			OH10753133	
1.200	Power	684	557	360	948	772	498	1197	971	617	1742	1416	910
	Code		OH10253136			OH10453136			OH10553136			OH10753136	
1.400	Power	798	650	420	1105	901	581	1397	1133	720	2033	1651	1061
	Code		OH10253142			OH10453142			OH10553142			OH10753142	
1.600	Power	912	743	479	1263	1029	664	1596	1294	822	2323	1887	1213
	Code		OH10253148			OH10453148			OH10553148			OH10753148	
1.800	Power	1026	836	539	1421	1158	747	1796	1456	925	2614	2123	1364
	Code		OH10253154			OH10453154			OH10553154			OH10753154	
2.000	Power	1140	929	599	1579	1287	830	1995	1618	1028	2904	2359	1516
	Code		OH10253160			OH10453160			OH10553160			OH10753160	
2.300	Power	1311	1068	689	1816	1480	954	2294	1861	1182	3340	2713	1743
	Code		OH10253169			OH10453169			OH10553169			OH10753169	
2.600	Power	1482	1208	779	2053	1673	1079	2594	2104	1336	3775	3067	1971
	Code		OH10253178			OH10453178			OH10553178			OH10753178	
3.000	Power	1710	1393	899	2369	1930	1245	2993	2427	1542	4356	3539	2274
	Code		OH10253190			OH10453190			OH10553190			OH10753190	

For the valve on the left side, you have to turn the third-last number from 1 to 3.

Height (H) 400

		11			21			22			33		
Width (mm)		63			85			100			157		
Exponent (n)		1,264			1,270			1,302			1,287		
Lenght (mm)		**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W
400	Power	283	230	147	400	337	209	498	403	256	720	583	373
	Code		OH10254112			OH10454112			OH10554112			OH10754112	
500	Power	354	287	184	501	422	262	623	504	320	900	729	466
	Code		OH10254115			OH10454115			OH10554115			OH10754115	
600	Power	425	345	221	601	506	314	747	605	384	1080	875	559
	Code		OH10254118			OH10454118			OH10554118			OH10754118	
700	Power	495	402	258	701	590	366	872	706	448	1260	1021	652
	Code		OH10254121			OH10454121			OH10554121			OH10754121	
800	Power	566	459	294	801	674	419	996	807	512	1440	1167	746
	Code		OH10254124			OH10454124			OH10554124			OH10754124	
900	Power	637	517	331	901	759	471	1121	908	576	1620	1313	839
	Code		OH10254127			OH10454127			OH10554127			OH10754127	
1.000	Power	708	574	368	1001	843	523	1245	1008	640	1800	1459	932
	Code		OH10254130			OH10454130			OH10554130			OH10754130	
1.100	Power	778	632	405	1101	927	576	1370	1109	704	1980	1604	1025
	Code		OH10254133			OH10454133			OH10554133			OH10754133	
1.200	Power	849	689	441	1201	1012	628	1494	1210	768	2160	1750	1118
	Code		OH10254136			OH10454136			OH10554136			OH10754136	
1.400	Power	991	804	515	1402	1180	732	1743	1412	896	2520	2042	1305
	Code		OH10254142			OH10454142			OH10554142			OH10754142	
1.600	Power	1132	919	589	1602	1349	837	1992	1614	1024	2880	2334	1491
	Code		OH10254148			OH10454148			OH10554148			OH10754148	
1.800	Power	1274	1034	662	1802	1517	942	2241	1815	1152	3240	2625	1678
	Code		OH10254154			OH10454154			OH10554154			OH10754154	
2.000	Power	1415	1148	736	2002	1686	1046	2490	2017	1280	3600	2917	1864
	Code		OH10254160			OH10454160			OH10554160			OH10754160	
2.300	Power	1628	1321	846	2303	1939	1203	2864	2319	1472	4140	3355	2144
	Code		OH10254169			OH10454169			OH10554169			OH10754169	
2.600	Power	1840	1493	957	2603	2192	1360	3237	2622	1664	4680	3792	2423
	Code		OH10254178			OH10456178			OH10554178			OH10754178	
3.000	Power	2123	1723	1104	3003	2529	1570	3735	3025	1920	5400	4376	2796
	Code		OH10254190			OH10454190			OH10554190			OH10754190	

For the valve on the left side, you have to turn the third-last number from 1 to 3.

Height (H) 500

		11			21			22			33		
Width (mm)		63			85			100			157		
Exponent (n)		1,270			1,280			1,307			1,324		
Lenght (mm)		**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W
400	Power	337	274	176	482	402	251	594	480	305	853	748	472
	Code		OH10255112			OH10455112			OH10555112			OH10755112	
500	Power	421	343	220	602	503	313	742	601	381	1066	935	590
	Code		OH10255115			OH10455115			OH10555115			OH10755115	
600	Power	505	411	264	723	604	376	891	721	457	1279	1122	707
	Code		OH10255118			OH10455118			OH10555118			OH10755118	
700	Power	590	480	308	843	704	438	1039	841	533	1492	1310	825
	Code		OH10255121			OH10455121			OH10555121			OH10755121	
800	Power	674	548	352	964	805	501	1188	961	609	1706	1497	943
	Code		OH10255124			OH10455124			OH10555124			OH10755124	
900	Power	758	617	396	1084	905	564	1336	1081	686	1919	1684	1061
	Code		OH10255127			OH10455127			OH10555127			OH10755127	
1.000	Power	842	685	440	1205	1006	626	1485	1201	762	2132	1871	1179
	Code		OH10255130			OH10455130			OH10555130			OH10755130	
1.100	Power	927	754	484	1325	1107	689	1633	1321	838	2345	2058	1297
	Code		OH10255133			OH10455133			OH10555133			OH10755133	
1.200	Power	1011	822	528	1446	1207	752	1782	1441	914	2558	2245	1415
	Code		OH10255136			OH10455136			OH10555136			OH10755136	
1.400	Power	1179	959	616	1686	1408	877	2079	1681	1067	2985	2619	1651
	Code		OH10255142			OH10455142			OH10555142			OH10755142	
1.600	Power	1348	1096	704	1927	1610	1002	2376	1922	1219	3411	2993	1886
	Code		OH10255148			OH10455148			OH10555148			OH10755148	
1.800	Power	1516	1233	792	2168	1811	1127	2672	2162	1371	3838	3367	2122
	Code		OH10255154			OH10455154			OH10555154			OH10755154	
2.000	Power	1685	1370	880	2409	2012	1253	2969	2402	1524	4264	3742	2358
	Code		OH10255160			OH10455160			OH10555160			OH10755160	
2.300	Power	1937	1576	1012	2771	2314	1440	3415	2762	1752	4904	4303	2712
	Code		OH10255169			OH10455169			OH10555169			OH10755169	
2.600	Power	2190	1781	1144	3132	2616	1628	3860	3123	1981	5543	4864	3065
	Code		OH10255178			OH10455178			OH10555178			OH10755178	
3.000	Power	2527	2056	1320	3614	3018	1879	4454	3603	2285	6396	5612	3537
	Code		OH10255190			OH10455190			OH10555190			OH10755190	

For the valve on the left side, you have to turn the third-last number from 1 to 3.

Height (H) 600

		11			21			22			33		
Width (mm)		63			85			100			157		
Exponent (n)		1,276			1,290			1,312			1,318		
Lenght (mm)		**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W
400	Power	391	318	204	561	466	290	688	556	352	982	794	501
	Code		OH10256112			OH10456112			OH10556112			OH10756112	
500	Power	489	397	255	701	583	363	860	695	440	1227	992	626
	Code		OH10256115			OH10456115			OH10556115			OH10756115	
600	Power	586	477	305	842	700	435	1032	834	528	1472	1191	751
	Code		OH10256118			OH10456118			OH10556118			OH10756118	
700	Power	684	556	356	982	816	508	1204	973	616	1718	1389	876
	Code		OH102561121			OH10456121			OH10556121			OH10756121	
800	Power	782	635	407	1122	933	580	1376	1112	704	1963	1587	1002
	Code		OH10256124			OH10456124			OH10556124			OH10756124	
900	Power	880	715	458	1262	1049	653	1548	1251	792	2209	1786	1127
	Code		OH10256127			OH10456127			OH10556127			OH10756127	
1.000	Power	977	794	509	1402,5	1166	725	1720	1390	880	2454	1984	1252
	Code		OH10256130			OH10456130			OH10556130			OH10756130	
1.100	Power	1075	874	560	1543	1283	798	1892	1529	968	2699	2183	1377
	Code		OH10256133			OH10456133			OH10556133			OH10756133	
1.200	Power	1173	953	611	1683	1399	870	2064	1668	1056	2945	2381	1502
	Code		OH10256136			OH10456136			OH10556136			OH10756136	
1.400	Power	1368	1112	713	1964	1632	1015	2408	1946	1232	3436	2778	1753
	Code		OH10256142			OH10456142			OH10556142			OH10756142	
1.600	Power	1564	1271	815	2244	1866	1161	2752	2223	1408	3926	3175	2003
	Code		OH10256148			OH10456148			OH10556148			OH10756148	
1.800	Power	1759	1430	916	2525	2099	1306	3096	2501	1584	4417	3572	2254
	Code		OH10256154			OH10456154			OH10556154			OH10756154	
2.000	Power	1955	1589	1018	2805	2332	1451	3440	2779	1760	4908	3968	2504
	Code		OH10256160			OH10456160			OH10556160			OH10756160	
2.300	Power	2248	1827	1171	3226	2682	1668	3956	3196	2024	5644	4564	2880
	Code		OH10256169			OH10456169			OH10556169			OH10756169	
2.600	Power	2541	2065	1324	3647	3032	1886	4472	3613	2288	6380	5159	3255
	Code		OH10256178			OH10456178			OH10556178			OH10756178	
3.000	Power	2932	2383	1527	4208	3498	2176	5160	4169	2640	7362	5953	3756
	Code		OH10256190			OH10456190			OH10556190			OH10756190	

For the valve on the left side, you have to turn the third-last number from 1 to 3.

Height (H) 700

		11			21			22			33		
Width (mm)		63			85			100			157		
Exponent (n)		1,280			1,299			1,319			1,328		
Lenght (mm)		**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W
400	Power	446	362	232	638	529	335	781	630	398	1107	893	562
	Code		OH10257112			OH104567112			OH10557112			OH10757112	
500	Power	557	452	290	798	662	419	977	787	498	1384	1116	703
	Code		OH10257115			OH104567115			OH10557115			OH10757115	
600	Power	668	543	347	958	794	503	1172	944	597	1661	1340	844
	Code		OH10257118			OH104567118			OH10557118			OH10757118	
700	Power	780	633	405	1117	926	587	1367	1102	697	1938	1563	984
	Code		OH10257121			OH104567121			OH10557121			OH10757121	
800	Power	891	724	463	1277	1058	670	1562	1259	796	2214	1786	1125
	Code		OH10257124			OH104567124			OH10557124			OH10757124	
900	Power	1003	814	521	1436	1191	754	1758	1416	896	2491	2009	1265
	Code		OH10257127			OH104567127			OH10557127			OH10757127	
1.000	Power	1114	905	579	1596	1323	838	1953	1574	995	2768	2233	1406
	Code		OH10257130			OH104567130			OH10557130			OH10757130	
1.100	Power	1225	995	637	1756	1455	922	2148	1731	1095	3045	2456	1546
	Code		OH10257133			OH104567133			OH10557133			OH10757133	
1.200	Power	1337	1085	695	1915	1588	1006	2344	1889	1194	3322	2679	1687
	Code		OH10257136			OH104567136			OH10557136			OH10757136	
1.400	Power	1559	1266	811	2234	1852	1173	2734	2203	1393	3875	3126	1968
	Code		OH10257142			OH104567142			OH10557142			OH10757142	
1.600	Power	1782	1447	926	2554	2117	1341	3125	2518	1592	4429	3572	2249
	Code		OH10257148			OH104567148			OH10557148			OH10757148	
1.800	Power	2005	1628	1042	2873	2381	1508	3515	2833	1791	4982	4019	2531
	Code		OH10257154			OH104567154			OH10557154			OH10757154	
2.000	Power	2228	1809	1158	3192	2646	1676	3906	3148	1990	5536	4465	2812
	Code		OH10257160			OH104567160			OH10557160			OH10757160	
2.300	Power	2562	2081	1332	3671	3043	1927	4492	3620	2289	6366	5135	3234
	Code		OH10257169			OH104567169			OH10557169			OH10757169	
2.600	Power	2896	2352	1505	4150	3440	2179	5078	4092	2587	7197	5805	3655
	Code		OH10257178			OH104567178			OH10557178			OH10757178	
3.000	Power	3342	2714	1737	4788	3969	2514	5859	4721	2985	8304	6698	4218
	Code		OH10257190			OH104567190			OH10557190			OH10757190	

For the valve on the left side, you have to turn the third-last number from 1 to 3.

Height (H) 900

		11			21			22			33		
Width (mm)		63			85			100			157		
Exponent (n)		1,288			1,315			1,334			1,348		
Lenght (mm)		**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W	**Output 75/65-20** W	**Output 70/55-20** W	**Output 55/45-20** W
400	Power	558	453	289	790	654	403	968	778	490	1354	1086	680
	Code		OH10259112			OH10459112			OH10559112			OH10759112	
500	Power	698	566	361	987	817	504	1210	973	612	1692	1358	850
	Code		OH10259115			OH10459115			OH10559115			OH10759115	
600	Power	837	679	433	1184	980	605	1452	1168	734	2030	1629	1019
	Code		OH10259118			OH10459118			OH10559118			OH10759118	
700	Power	977	792	505	1382	1144	706	1694	1362	857	2369	1901	1189
	Code		OH10259121			OH10459121			OH10559121			OH10759121	
800	Power	1116	905	578	1579	1307	806	1936	1557	979	2707	2172	1359
	Code		OH10259124			OH10459124			OH10559124			OH10759124	
900	Power	1256	1018	650	1776	1471	907	2178	1752	1102	3046	2444	1529
	Code		OH10259127			OH10459127			OH10559127			OH10759127	
1.000	Power	1395	1131	722	1974	1634	1008	2420	1946	1224	3384	2715	1699
	Code		OH10259130			OH10459130			OH10559130			OH10759130	
1.100	Power	1535	1244	794	2171	1797	1109	2662	2141	1346	3722	2987	1869
	Code		OH10259133			OH10459133			OH10559133			OH10759133	
1.200	Power	1674	1358	867	2369	1961	1210	2904	2335	1469	4061	3259	2039
	Code		OH10259136			OH10459136			OH10559136			OH10759136	
1.400	Power	1953	1584	1011	2763	2288	1411	3388	2725	1714	4738	3802	2379
	Code		OH10259142			OH10459142			OH10559142			OH10759142	
1.600	Power	2232	1810	1155	3158	2614	1613	3872	3114	1958	5414	4345	2718
	Code		OH10259148			OH10459148			OH10559148			OH10759148	
1.800	Power	2511	2036	1300	3553	2941	1814	4356	3503	2203	6091	4888	3058
	Code		OH10259154			OH10459154			OH10559154			OH10759154	
2.000	Power	2790	2263	1444	3948	3268	2016	4840	3892	2448	6768	5431	3398
	Code		OH10259160			OH10459160			OH10559160			OH10759160	
2.300	Power	3209	2602	1661	4540	3758	2318	5566	4476	2815	7783	6246	3908
	Code		OH10259169			OH10459169			OH10559169			OH10759169	
2.600	Power	3627	2941	1877	5132	4248	2621	6292	5060	3182	8798	7060	4417
	Code		OH10259178			OH10459178			OH10559178			OH10759178	
3.000	Power	4185	3394	2166	5921	4902	3024	7260	5838	3672	10152	8146	5097
	Code		OH10259190			OH10459190			OH10559190			OH10759190	

For the valve on the left side, you have to turn the third-last number from 1 to 3.