

HITTE FLOOR STANDING PERIMETER HEATER



Turnbull & Scott™
Trusted.

PRODUCT DESCRIPTION

Floor Standing Convectors are now universally found throughout buildings of all type including homes, churches, offices, restaurants, shopping malls, galleries and museums providing discreet heating within entrance halls, reception areas, corridors, living and office spaces and conservatories.

This floor standing heater is minimalist, elegant, and subtle. Hitte Floor Standing Perimeter Heaters are highly effective, quiet and a discreet heating solution which is easy on the eye. It stands on the floor and the heat rises, by means of natural convection or fan forced for additional output. It can be used either as a primary heating system or a secondary system where it will help increase overall heating system efficiency by counteracting draught and condensation in highly glazed areas.

The Hitte Floor Standing Perimeter Heaters use piped hot water (LPHW) as a heat source or if you have no available LPHW we can offer a fan assisted electric version (request information). Hot water can be supplied from a conventional hot water boiler, solar energy hot water system or a ground source heat pump. The heat output directly relates to the flow/return temperatures of that source. Internal surfaces are insulated and coated with heat reflective finish to improve the trench's efficiency.

Outputs can be found further down in this brochure.

KEY FEATURES

- Zintec steel cover
- Standard colour – white (contact us if you require a different colour)
- Heat exchanger water connection
- Water temperature: 38 – 110 C
- Maximum working pressure: 16 bar
- Dimensions of convector can be adjusted in accordance with your project



TECHNICAL SPECIFICATIONS

Heat exchanger water connection: inner thread G ½

Water temperature: 38 – 110 C

Maximum working pressure: 16 bar

Height – 105 mm, 205 mm

Width – 160 mm, 220 mm, 280 mm

Product Code – NSX

We can adjust the dimensions depending on your project.

height of unit	height from floor	width	water	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
		105	205	160	95/85/20	751	905	1060	1215	1370	1524	1679	1834	1989	2143	2298	2453	2762	2850	2917	3072	3226	3381	3536	3691	3845
75/65/20	474				572	670	768	866	963	1061	1159	1257	1355	1452	1550	1648	1746	1844	1941	2039	2137	2235	2333	2430	2528	2626
50/40/20	184				222	260	298	336	374	412	450	488	526	564	602	640	678	716	754	792	830	868	906	945	983	1021
205	220		95/85/20	1091	1316	1541	1766	1991	2216	2441	2666	2891	3116	3341	3565	4015	4105	4240	4465	4690	4915	5140	5365	5590	5815	6040
			75/65/20	696	839	983	1126	1270	1413	1557	1700	1844	1987	2131	2274	2418	2561	2704	2848	2991	3135	3278	3422	3565	3709	3852
			50/40/20	276	332	389	446	503	560	616	673	730	787	844	900	957	1014	1071	1128	1184	1241	1298	1355	1412	1469	1525
205	280		95/85/20	1331	1606	1880	2155	2492	2704	2978	3253	3528	3802	4077	4351	4900	5005	5175	5449	5724	5998	6273	6547	6822	7096	7371
			75/65/20	846	1020	1195	1369	1544	1718	1893	2067	2242	2416	2590	2765	2939	3114	3288	3463	3637	3811	3986	4160	4335	4509	4684
			50/40/20	332	401	470	538	607	675	744	812	881	949	1018	1086	1155	1224	1292	1361	1429	1498	1566	1635	1703	1772	1840
205	305	160	95/85/20	889	1072	1255	1439	1622	1805	1989	2172	2355	2538	2722	2905	3271	3318	3455	3638	3821	4005	4188	4371	4554	4738	4921
			75/65/20	562	678	793	909	1025	1141	1257	1373	1488	1604	1720	1836	1952	2068	2183	2299	2415	2531	2647	2763	2878	2994	3110
			50/40/20	218	263	308	353	398	443	488	533	578	623	668	713	758	804	849	894	939	984	1029	1074	1119	1164	1209
	305	220	95/85/20	1397	1685	1973	2261	2549	2837	3125	3413	3701	3989	4277	4565	5141	5239	5429	5717	6005	6293	6581	6869	7157	7445	7733
			75/65/20	891	1075	1258	1442	1626	1809	1993	2177	2361	2544	2728	2912	3095	3279	3463	3646	3830	4014	4198	4381	4565	4749	4932
			50/40/20	353	426	498	571	644	716	789	862	935	1007	1080	1153	1226	1298	1371	1444	1517	1589	1662	1735	1808	1880	1953
	305	280	95/85/20	1617	1951	2284	2618	2951	3285	3618	3952	4285	4619	4952	5286	5953	6103	6286	6620	6953	7287	7620	7954	8287	8621	8954
			75/65/20	1028	1240	1452	1664	1876	2087	2299	2511	2723	2935	3147	3359	3571	3783	3995	4207	4419	4630	4842	5054	5266	5478	5690
			50/40/20	404	487	570	654	737	820	904	987	1070	1153	1237	1320	1403	1486	1570	1653	1736	1820	1903	1986	2069	2153	2236

DESIGN & INSTALLATION

Trench heating systems can be supplied in a multitude of geometries and with additional features such as ‘dummy’ sections where a continuous aesthetic is desired without additional heat output, with mitred corners, column features and even with curved trench sections. The standard colour is white but if we can provide powder coating to any RAL colour. We’d be delighted to help you explore options and design your optimum scheme. Just contact us for assistance and to talk through your ideas.

Our Trench Heaters should be installed by suitably qualified builders and electricians. The unit should be securely fixed and electrical connections made by a suitably qualified person in accordance with the latest edition of the IEE Requirements for Electrical Installation (BS7671).



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