

Supercompact Radiators



Low Surface Temperature Radiator Covers






HEIGHT	LENGTH		STOCK	OUTPUT	OUTPUT	HEIGHT	LENGTH		STOCK	OUTPUT	OUTPUT						
	MM	IN	CODE	BTU	WATT		MM	IN	CODE	BTU	WATT						
300MM 12 IN	400	16					400	16	T22-6H0400	2424	710						
	600	24	T22-3H0600	2009	589		500	20	T22-6H0500	3030	888						
	800	32	T22-3H0800	2680	786		600	24	T22-6H0600	3636	1066						
	1000	39	T22-3H1000	3349	982		700	28	T22-6H0700	4242	1243						
	1200	47	T22-3H1200	4018	1178		800	32	T22-6H0800	4848	1421						
	1400	55	T22-3H1400	4689	1374		900	35	T22-6H0900	5454	1598						
	1600	63	T22-3H1600	5358	1570		1000	39	T22-6H1000	6060	1776						
	1800	71	T22-3H1800	6030	1767	600MM	1100	43	T22-6H1100	6666	1954						
	2000	79	T22-3H2000	6698	1963	24 IN	1200	47	T22-6H1200	7272	2131						
	2200	87	T22-3H2200	7367	2159		1300	51	T22-6H1300	7878	2309						
2600	102	T22-3H2600	8707	2552		1400	55	T22-6H1400	8484	2486							
3000	118	T22-3H3000	10048	2945		1600	63	T22-6H1600	9696	2842							
	400	16	T22-4H0400	1706	500		1800	71	T22-6H1800	10907	3197						
	500	20	T22-4H0500	2132	625		2000	79	T22-6H2000	12119	3552						
	600	24	T22-4H0600	2558	750		2200	87	T22-6H2200	13331	3907						
	700	28	T22-4H0700	2983	874		2600	102	T22-6H2600	15755	4618						
	800	32	T22-4H0800	3412	1000		3000	118	T22-6H3000	18179	5328						
400MM 16 IN	900	35	T22-4H0900	3838	1125		400	16	T22-7H0400	2751	806						
	1000	39	T22-4H1000	4264	1250		500	20	T22-7H0500	3439	1008						
	1100	43	T22-4H1100	4689	1374		600	24	T22-7H0600	4127	1210						
	1200	47	T22-4H1200	5115	1499		700	28	T22-7H0700	4815	1411						
	1300	51	T22-4H1300	5544	1625		800	32	T22-7H0800	5503	1613						
	1400	55	T22-4H1400	5970	1750	700MM	900	35	T22-7H0900	6191	1814						
	1600	63	T22-4H1600	6824	2000	28 IN	1000	39	T22-7H1000	6879	2016						
	1800	71	T22-4H1800	7676	2250		1100	43	T22-7H1100	7566	2218						
	2000	79	T22-4H2000	8527	2499		1200	47	T22-7H1200	8254	2419						
	2400	95	T22-4H2400	10229	2998		1300	51	T22-7H1300	8942	2621						
	400	16	T22-5H0400	2081	610		1400	55	T22-7H1400	9630	2822						
	500	20	T22-5H0500	2600	762		1600	63	T22-7H1600	11006	3226						
	600	24	T22-5H0600	3121	914		1800	71	T22-7H1800	12381	3629						
	700	28	T22-5H0700	3640	1066		2000	79	T22-7H2000	13757	4032						
	800	32	T22-5H0800	4161	1219	900MM	400	16	T22-9H0400	3308	967						
	900	35	T22-5H0900	4680	1371	35 IN	500	20	T22-9H0500	4135	1212						
500MM 20 IN	1000	39	T22-5H1000	5201	1524		600	24	T22-9H0600	4962	1454						
	1100	43	T22-5H1100	5721	1677	<b>DISTANCES FROM WALL MM</b>		<b>T22</b>									
	1200	47	T22-5H1200	6241	1829	PIPE CENTRES		85									
	1300	51	T22-5H1300	6761	1982	FRONT OF RADIATOR		137									
	1400	55	T22-5H1400	7281	2134	<b>DRY WEIGHT AND WATER CONTENT PER METRE</b>											
	1600	63	T22-5H1600	8321	2438	300		400		500		600		700		900	
	1800	71	T22-5H1800	9361	2743	Kg/m	l/m	Kg/m	l/m	Kg/m	l/m	Kg/m	l/m	Kg/m	l/m	Kg/m	l/m
	2000	79	T22-5H2000	10401	3048	16.90	3.42	22.40	4.22	27.80	5.13	33.30	5.97	38.80	6.84	42.20	8.75
	2400	95	T22-5H2400	12481	3658												

TEMPERATURE DIFFERENTIAL	
FACTORS FOR DIFFERENCES BETWEEN MEAN WATER TEMPERATURE AND ROOM TEMPERATURE	
5 °C	0.050
10 °C	0.123
15 °C	0.209
20 °C	0.304
25 °C	0.406
30 °C	0.515
35 °C	0.629
40 °C	0.748
45 °C	0.872
50 °C	1.000
55 °C	1.132
60 °C	1.267
65 °C	1.406
70 °C	1.549
75 °C	1.694
MULTIPLY THE Dt 50 °C OUTPUT BY THE CHOSEN OPERATING FACTOR TO GIVE NEW OUTPUT	

BTU EN442 OUTPUTS PER METRE Dt 50 °C	
	<b>T22</b>
300	3349
400	4264
500	5201
600	6060
700	6879
900	8270

WATTS EN442 OUTPUTS PER METRE Δt 50 °C	
	<b>T22</b>
300	982
400	1250
500	1524
600	1776
700	2016
900	2424

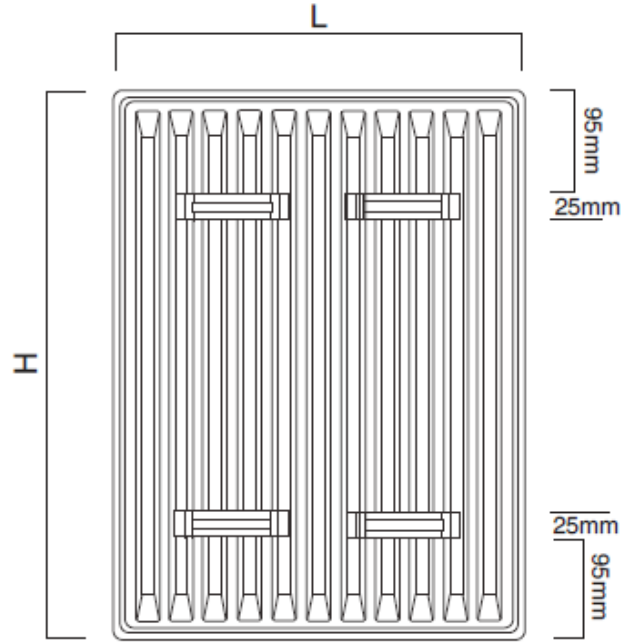
further technical information **APOLLO** supercompact

- GUARANTEE:** Each radiator is fully guaranteed for 12 years from the date of installation from all manufacturing defects caused by faulty materials or workmanship. 
- PACKING:** All radiators have factory fitted top grille and end panels. All radiators are supplied with concealed brackets complete with fixings and chrome plated plug and swivel air vent. Each radiator is packed in cardboard, bubble wrap, plastic corner pieces and then shrink-wrapped.
- FIXINGS:** Radiators 1800mm long and above are supplied with a third bracket and fixings. Please ensure the correct fixings for your wall type are used with the radiator brackets supplied; consult a professional or expert if unsure.
- TESTING:** All radiators are individually tested to 13.5 bar, and are suitable for working pressures up to 10 bar maximum.
- MATERIAL:** Each radiator is made from 1.2mm cold rolled steel sheet. 
- CONNECTIONS:** Top and bottom, both ends 1/2" BSP
- FINISH:** Degreasing with hot phosphating. First coat water soluble primer. Second coat polyester epoxide powder, baked at 180°C. Colour RAL 9010 (ICE).
- STANDARDS:** Approved and registered according to DIN, NF EN442 and conforms to BS EN442. 
- OUTPUTS:** Flow outputs have been derived from tests made with top and bottom opposite end connections, conforming to the requirements of BS EN442
- VAT:** All prices are subject to VAT.

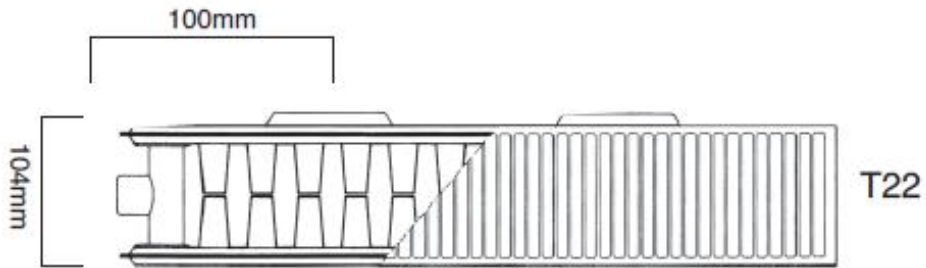
Due to a policy of continuous improvement we reserve the right to change specifications and prices without prior notice.

# APOLLO supercompact radiators

## TYPE 22 DOUBLE PANEL DOUBLE CONVECTOR WITH TOP GRILLES AND SIDE PANELS



rear view



top view

EN442 OUTPUTS  $\Delta T50C$



EN **442**



T22