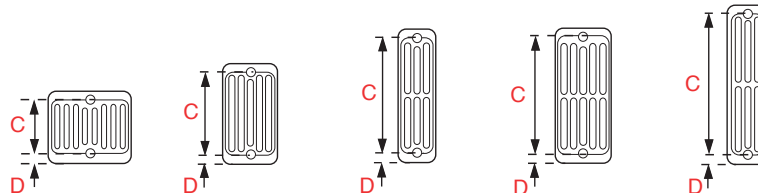
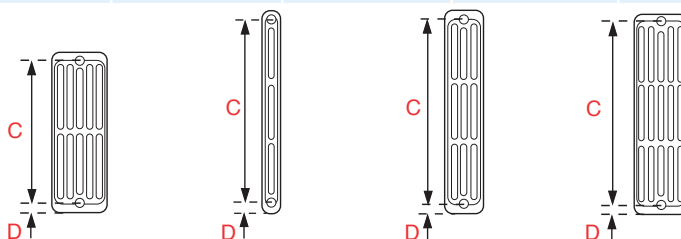


# APOLLO firenze victorian cast iron technical specification



FIRENZE DIMENSIONS (mm)							
MODEL			V9-30	V6-43	V4-58	V6-58	V4-68
Height of radiator			300	430	580	580	680
Width of radiator			(No. of sections x 60) + 30				
Section depth			340	225	146	225	146
Section width (tube + space)			60	60	60	60	60
Tapping centres	Side entry	(C)	220	350	500	500	600
	Bottom entry		N/A	N/A	N/A	N/A	N/A
Pipe centres	Side entry	(D)	40	40	40	40	40
	Bottom entry		N/A	N/A	N/A	N/A	N/A
Bracket position	Top		Top retaining stays are adjustable from 25 - 50				
	Bottom		N/A	N/A	N/A	N/A	N/A
Height of floor support			65	65	65	65	65



FIRENZE DIMENSIONS (mm)							
MODEL			V6-68	V2-88	V4-88	V6-88	
Height of radiator			680	880	880	880	
Width of radiator			(No. of sections x 60) + 30				
Section depth			225	70	146	225	
Section width (tube + space)		60	60	60	60	60	
Tapping centres	Side entry	(C)	600	800	800	800	
	Bottom entry		N/A	N/A	N/A	N/A	
Pipe centres	Side entry	(D)	40	40	40	40	
	Bottom entry		N/A	N/A	N/A	N/A	
Bracket position	Top		Top retaining stays are adjustable from 25 - 50				
	Bottom		N/A	N/A	N/A	N/A	
Height of floor support			65	65	65	65	

FIRENZE WEIGHT AND VOLUMES (per section)									
MODEL	V9-30	V6-43	V4-58	V6-58	V4-68	V6-68	V2-88	V4-88	V6-88
Dry weight (A) Kg	8.70	7.47	6.27	9.77	7.17	11.07	5.07	9.27	13.67
Water content (B) Litres	0.95	0.81	0.71	0.99	0.83	1.16	0.52	0.99	1.43
Working weight (A+B) Kg	9.65	8.28	6.98	10.76	8.00	12.23	5.59	10.26	15.10
Outputs: Watts $\Delta T=50k$	110	103	94	137	110	156	84	142	203

ADDITIONAL INFORMATION	
Material	Cast iron
Cast thickness	4 to 10mm
Maximum working pressure	6 bar/600 kPa
Testing pressure	10 bar/1000 kPa
Maximum working temperature	95°C

The thermal outputs expressed at  $\Delta T=50k$  comply with European regulation EN 442-2

TEMPERATURE			
FACTORS FOR DIFFERENCES BETWEEN MEAN WATER TEMPERATURE AND ROOM TEMPERATURE IN °C AND °F OTHER THAN 50 °C (90 °F)			
5 °C	0.050		
10 °C	0.123	10 °F	0.057
15 °C	0.209	20 °F	0.142
20 °C	0.304	30 °F	0.240
25 °C	0.406	40 °F	0.348
30 °C	0.515	50 °F	0.466
35 °C	0.629	60 °F	0.590
40 °C	0.748	70 °F	0.721
45 °C	0.872	80 °F	0.858
50 °C	1.000	90 °F	1.000
55 °C	1.132	100 °F	1.147
60 °C	1.267	110 °F	1.298
65 °C	1.406	120 °F	1.454
70 °C	1.549	130 °F	1.613
75 °C	1.694	140 °F	1.776

TO APPLY THE FACTORS SHOWN IN THE TABLE TO OUR QUOTED OUTPUTS. MULTIPLY THE QUOTED OUTPUT BY THE CHOSEN OPERATING FACTOR TO GIVE THE OUTPUT