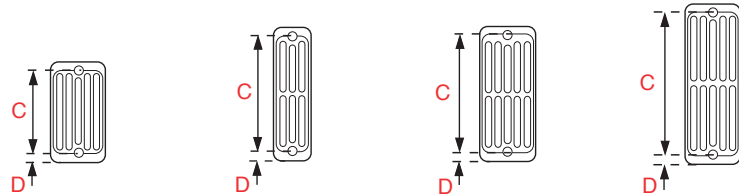


APOLLO firenze victorian cast iron technical specification



FIRENZE DIMENSIONS (mm)						
MODEL			V6-45	V4-60	V6-60	V6-68
Height of radiator			450	600	600	680
Width of radiator			(No. of sections x 60) + 30			
Section depth			225	146	225	225
Section width (tube + space)			60	60	60	60
Tapping centres	Side entry	(C)	370	520	520	600
	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 DIMENSIONS (mm)					
MODEL			V4-75		V6-88
Height of radiator			750		880
Width of radiator					
Section depth			146		225
Section width (tube + space)			60		60
Tapping centres	Side entry	(C)	670		800
	Bottom entry		N/A		N/A
Pipe centres	Side entry	(D)	40		40
	Bottom entry		N/A		N/A
Bracket position	Top				
	Bottom		N/A		N/A
Height of floor support			65		65

FIRENZE WEIGHT AND VOLUMES (per section)						
MODEL	V6-45	V4-60	V6-60	V6-68	V4-75	V6-88
Dry weight (A) Kg	6.29	5.44	8.26	11.07	6.11	13.67
Water content (B) Litres	0.85	0.85	1.20	1.16	0.97	1.43
Working weight (A+B) Kg	7.14	6.29	9.46	12.23	7.08	15.10
Outputs: Watts ΔT=50k	103	94	137	156	112	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 ΔT=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