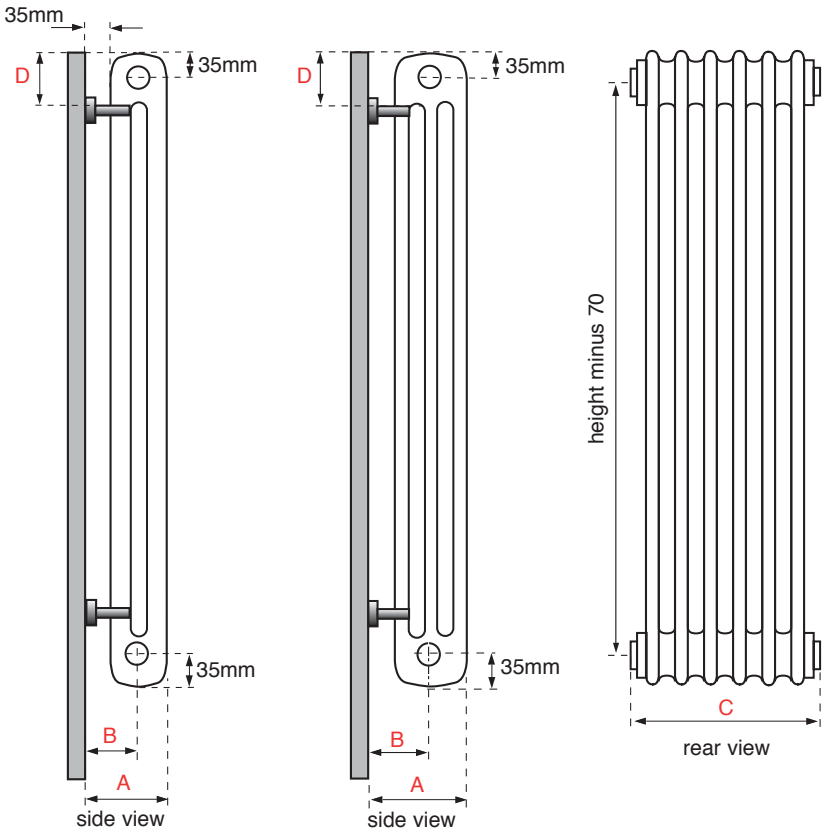
APOLLO roma vertical technical specification



ROMA VERTICAL DIMENSIONS (mm)				
MODEL			2 COLUMN	3 COLUMN
Width of radiator			(No. of sections x 46) + 30	
Section depth			66	107
Section width (tube + space)			46	46
Wall to front of rad		(A)	96	137
Wall to pipe centres	Side entry	(B)	63	84
	Bottom entry		N/A	N/A
Tapping centres	Side entry	(C)	Width of rad	
	Bottom entry		N/A	N/A
Pipe centres	Side entry		Width + valves	
	Bottom entry		N/A	N/A
Bracket positions	Top	(D)	70	70
	Bottom		Adjustable	

FLOOR MOUNTING (mm)	
Feet (WVFS)	Add 65 to height
Feet (HPVFS & FBC)	Add 100 to height
Adjustable feet (FB)	Add 125 - 175 to height

2 COLUMN VERTICAL WEIGHTS AND VOLUMES (per section)			
Model height mm	1500	1800	2000
Dry weight (A) Kg	2.21	2.65	2.94
Water content (B) Litres	1.37	1.61	1.77
Working weight (A+B) Kg	3.58	4.26	4.71
Outputs: Watts ΔT=50k	107	129	144

3 COLUMN VERTICAL WEIGHTS AND VOLUMES (per section)			
Model height mm	1500	1800	2000
Dry weight (A) Kg	3.47	4.13	4.56
Water content (B) Litres	2.03	2.39	2.62
Working weight (A+B) Kg	5.50	6.52	7.18
Outputs: Watts ΔT=50k	147	176	197

ADDITIONAL INFORMATION	
Material	Steel
Steel tube diameter	25mm
Steel thickness	1.25mm
Maximum working pressure	10 bar/1000 kPa
Testing pressure	13 bar/1300 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			