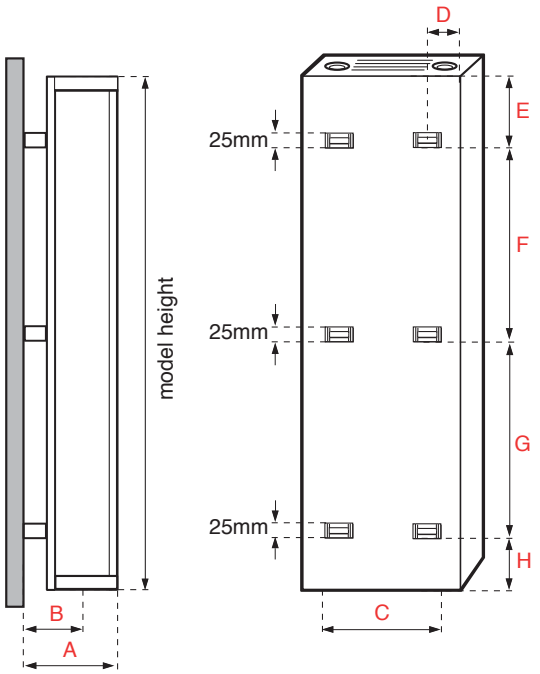
APOLLO milano vertical plan technical specification



MILANO VERTICAL HORIZONTAL PLAN DIMENSIONS (mm)				
MODEL HEIGHT			1400	1800
Depth			63	63
Wall to front of rad		(A)	85	85
Wall to pipe centres	Side entry		N/A	N/A
	Bottom entry	(B)	55	55
Tapping centres	Side entry		N/A	N/A
	Bottom entry	(C)	Width less 50	
Pipe centres	Side entry		N/A	N/A
	Bottom entry		Height of radiator	
Backhandle centres from edge		(D)	95	95
Backhandle positions		(E)	223	223
		(F)	465	666
		(G)	467	666
		(H)	220	220

MILANO VERTICAL PLAN WEIGHTS AND VOLUMES (per metre)		
Model height mm	1400	1800
Dry weight (A) Kg	68.80	88.40
Water content (B) Litres	13.14	16.90
Working weight (A+B) Kg	81.94	105.30
Outputs: Watts ΔT=50k	2340	2904

Vertical plan type 20
VP14H400 water content = 13.14 x 0.4
VP18H300 water content = 16.90 x 0.3

ADDITIONAL INFORMATION	
Material	Steel
Steel thickness	1.2mm
Maximum working pressure	10 bar/1000 kPa
Testing pressure	13.5 bar/1350 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			