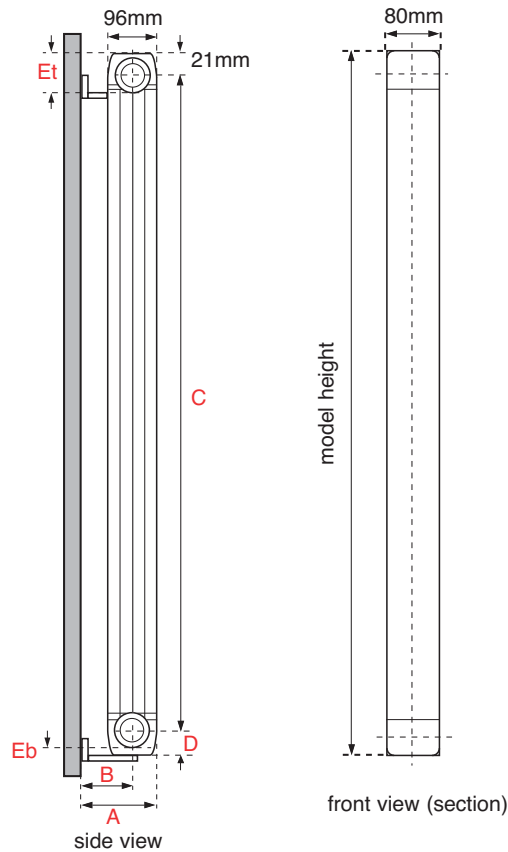


# APOLLO modena vertical technical specification



MODENA VERTICAL DIMENSIONS (mm)				
MODEL HEIGHT			1442	1842
Width of radiator			(No. of sections x 80) + 20	
Section depth			96	96
Section width (Panel + space)			80	80
Wall to front of rad		(A)	125	125
Wall to pipe centres	Side entry	(B)	75	75
	Bottom entry		N/A	N/A
Tapping centres	Side entry	(C)	1400	1800
	Bottom entry		N/A	N/A
Pipe centres	Side entry	(D)	21	21
	Bottom entry		N/A	N/A
Bracket positions	Top	(Et)	45	45
	Bottom	(Eb)	0	0
Tappings			1/2"	1/2"

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

MODENA VERTICAL WEIGHTS AND VOLUMES (per section)		
Model height mm	1442	1842
Dry weight (A) Kg	1.97	2.44
Water content (B) Litres	0.55	0.68
Working weight (A+B) Kg	2.52	3.12
Outputs: Watts ΔT=50k	224	271

The thermal outputs expressed at ΔT=50k comply with European regulation EN 442-2

ADDITIONAL INFORMATION	
Material	Aluminium alloy UNI 5076-74
Alloy thickness	0.8 to 2mm
Maximum working pressure	6 bar/600 kPa
Mechanical strength test pressure	10.14 bar/1014 kPa
Maximum working temperature	75/80°C