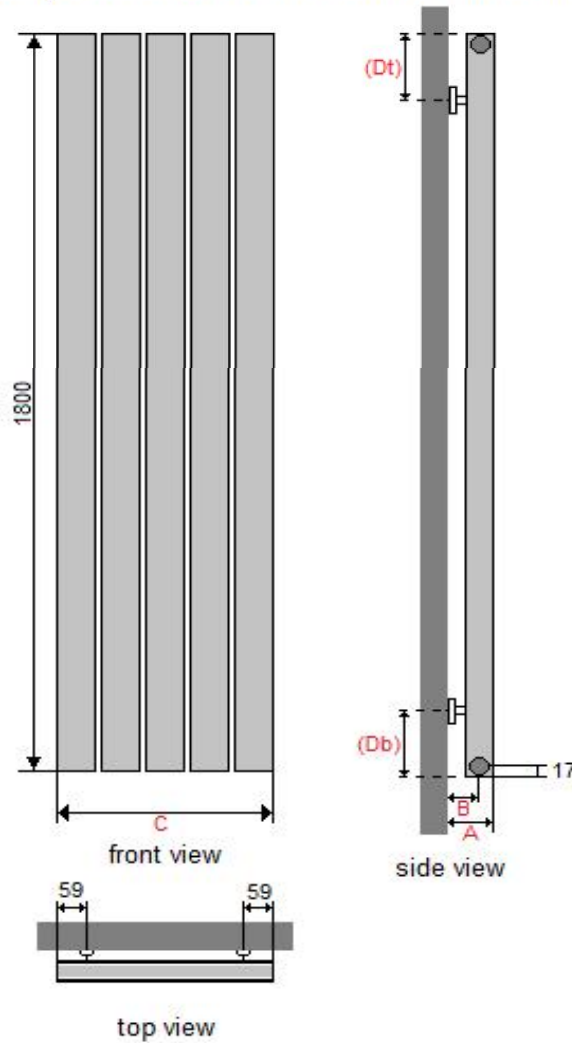


APOLLO malpensa flat vertical technical specification



MALPENSA FLAT VERTICAL DIMENSIONS (mm)							
MODEL HEIGHT						1800	
Actual width of radiator			(No. of sections x 80) - 2				
No. of sections			5	6	7	8	9
Section depth x width			38 x 78				
Back wall to front of rad		(A)	75				
Back wall to pipe centres	Side entry	(B)	56				
	Bottom entry		N/A				
Tapping centres	Side entry	(C)	398	478	558	638	718
	Bottom entry		N/A				
Bracket positions	Top	(Dt)	150				
	Bottom	(Db)	150				
Tappings			1/2"				

MALPENSA FLAT VERTICAL WEIGHTS AND VOLUMES (per radiator)						
Model Width (mm)		400	480	560	640	720
Dry Weight (A) Kg		10.15	12.18	14.21	16.24	18.27
Water content (B) Litres		4.60	5.50	6.40	7.30	8.20
Working weight (A+B) Kg		14.75	17.68	20.61	23.54	26.47
Outputs: Watts $\Delta T=50k$		940	1128	1316	1504	1692

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

ADDITIONAL INFORMATION	
Material	Aluminium
Alloy thickness	1.5mm
Maximum working pressure	16 bar
Maximum working temperature	90°C

TEMPERATURE FACTORS FOR DIFFERENCES BETWEEN MEAN WATER TEMPERATURE AND ROOM TEMPERATURE IN °C AND °F OTHER THAN 50°C (90°F)			
0.05	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