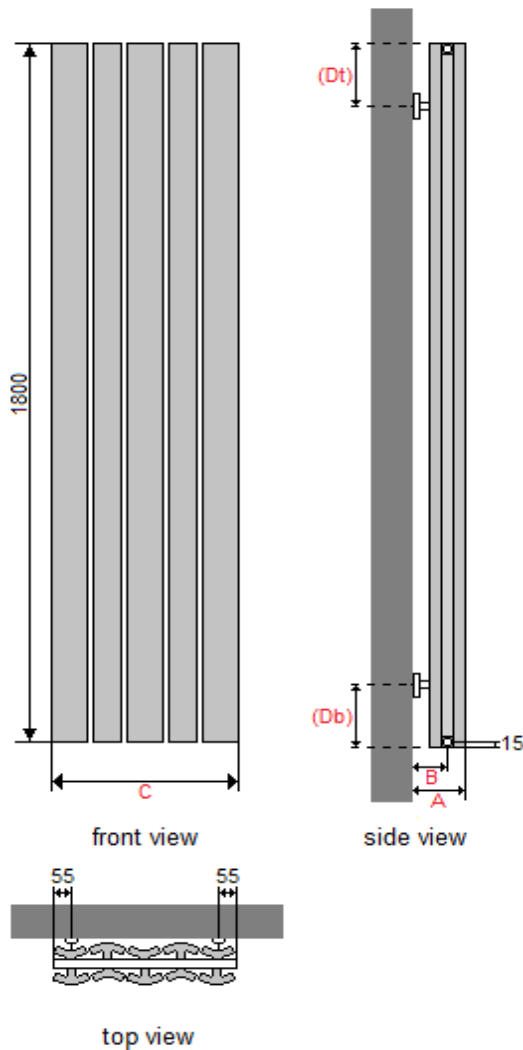


# APOLLO malpensa wave vertical technical specification



MALPENSA WAVE VERTICAL DIMENSIONS (mm)				
MODEL HEIGHT				1800
Actual width of radiator			408	568
No. of sections			5	7
Section depth				80
Section width	Wide section			88
	Narrow section			70
Back wall to front of rad		(A)		126
Back wall to pipe centres	Side entry	(B)		81
	Bottom entry			N/A
Tapping centres	Side entry	(C)	408	568
	Bottom entry			N/A
Bracket positions	Top	(Dt)		150
	Bottom	(Db)		150
Tappings				1/2"

MALPENSA WAVE VERTICAL WEIGHTS AND VOLUMES (per radiator)			
Model Width (mm)		408	568
Dry Weight (A) Kg		16.00	22.40
Water content (B) Litres		1.90	2.70
Working weight (A+B) Kg		17.90	25.10
Outputs: Watts $\Delta T=50k$		1088	1523

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)			
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