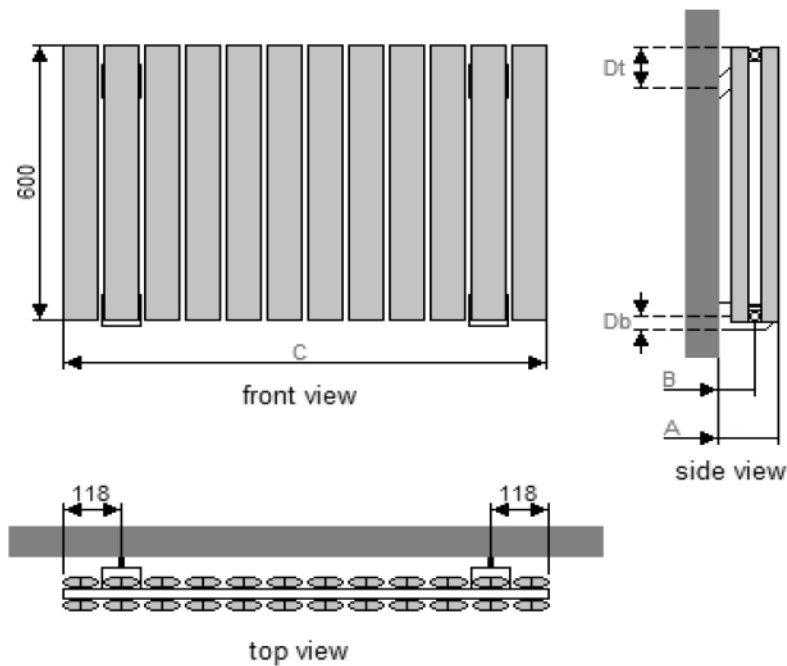


APOLLO magenta curve horizontal technical specification



MAGENTA CURVE HORIZONTAL DIMENSIONS (mm)							
MODEL HEIGHT			600				
Width of radiator			475	635	795	955	1195 1435
No. of sections			6	8	10	12	15 18
Section depth x width			75 x 80				
Back wall to front of rad		(A)	88				
Back wall to pipe centres	Side entry	(B)	50				
	Bottom entry		N/A				
Tapping centres	Side entry	(C)	475	635	795	955	1195 1435
	Bottom entry		N/A				
Bracket positions	Top	(Dt)	60				
	Bottom	(Db)	16				
Tappings			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°F	0.057
10°C	0.123	20°F	0.142
15°C	0.209	30°F	0.240
20°C	0.304	40°F	0.348
25°C	0.406	50°F	0.466
30°C	0.515	60°F	0.590
35°C	0.629	70°F	0.721
40°C	0.748	80°F	0.858
45°C	0.872	90°F	1.000
50°C	1.000	100°F	1.147
55°C	1.132	110°F	1.298
60°C	1.267	120°F	1.454
65°C	1.406	130°F	1.613
70°C	1.549	140°F	1.776
75°C	1.694		

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

MAGENTA CURVE HORIZONTAL WEIGHTS AND VOLUMES (per radiator)							
Model Width (mm)			475	635	795	955	1195 1435
Dry Weight (A) Kg			6.76	9.01	11.26	13.51	16.89 20.27
Water content (B) Litres			0.96	1.28	1.60	1.92	2.40 2.88
Working weight (A+B) Kg			7.72	10.29	12.86	15.43	19.29 23.15
Outputs: Watts ΔT=50k			648	864	1080	1296	1620 1944

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

ADDITIONAL INFORMATION	
Material	Aluminium Alloy 6063 T5
Alloy thickness	1.2 - 2.0mm
Maximum working pressure	6 bar
Mechanical strength test pressure	10.14 bar/1014 kPa
Maximum working temperature	90°C