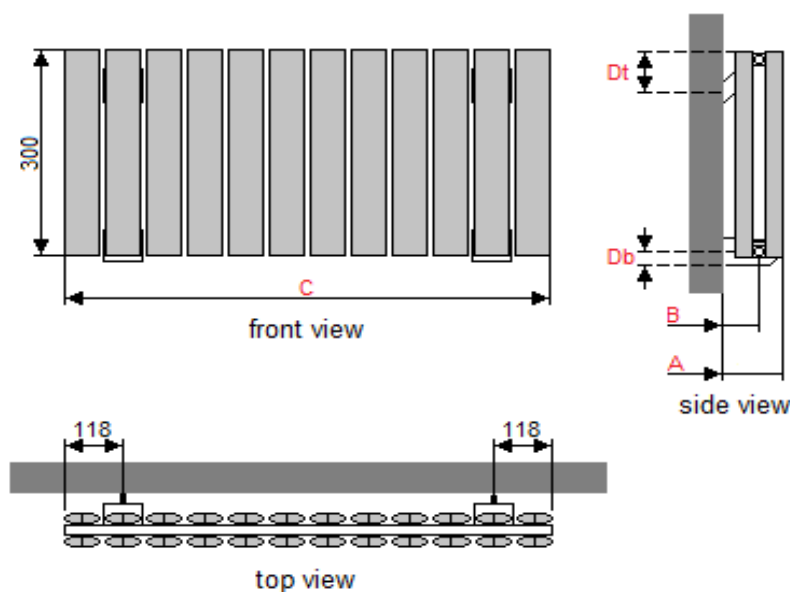


APOLLO magenta curve low level technical specification



MAGENTA CURVE LOW LEVEL DIMENSIONS (mm)			
MODEL HEIGHT			300
Width of radiator		955	1195
No. of sections		12	15
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)	955
	Bottom entry		N/A
Bracket positions	Top	(Dt)	60
	Bottom	(Db)	16
Tappings			1/2"

MAGENTA CURVE LOW LEVEL WEIGHTS AND VOLUMES (per radiator)			
Model Width (mm)		955	1195
Dry Weight (A) Kg		7.87	9.84
Water content (B) Litres		1.23	1.53
Working weight (A+B) Kg		9.10	11.37
Outputs: Watts $\Delta T=50k$		720	900

The thermal outputs expressed at $\Delta T=50k$ 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

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