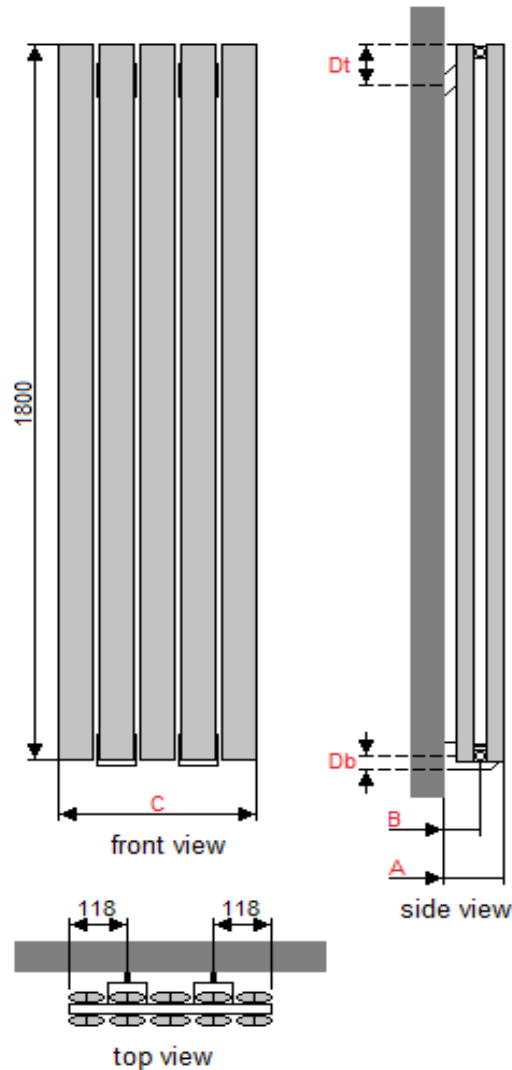


# APOLLO magenta curve vertical technical specification



MAGENTA CURVE VERTICAL DIMENSIONS (mm)						
MODEL HEIGHT						1800
Width of radiator			315	395	475	555   635
No. of sections			4	5	6	7   8
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)	315	395	475	555   635
	Bottom entry		N/A			
Bracket positions	Top	(Dt)	60			
	Bottom	(Db)	16			
Tappings			1/2"			

MAGENTA CURVE VERTICAL WEIGHTS AND VOLUMES (per radiator)						
Model Width (mm)			315	395	475	555   635
Dry Weight (A) Kg			12.06	15.08	18.10	21.11   24.13
Water content (B) Litres			1.57	1.96	2.36	2.75   3.14
Working weight (A+B) Kg			13.63	17.04	20.46	23.86   27.27
Outputs: Watts $\Delta T=50k$			1032	1290	1548	1806   2064

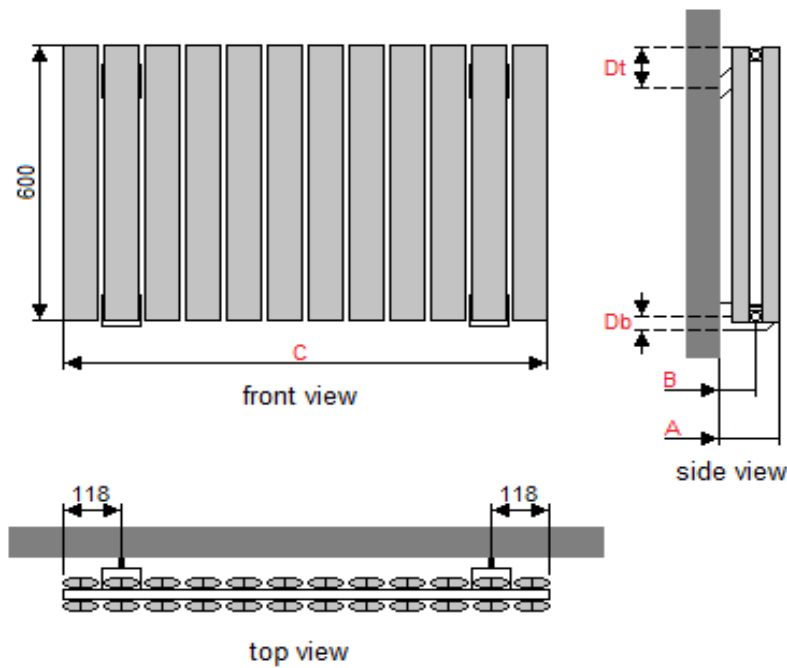
The thermal outputs expressed at  $\Delta T=50k$  comply with European regulation EN 442-2

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°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

# 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°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

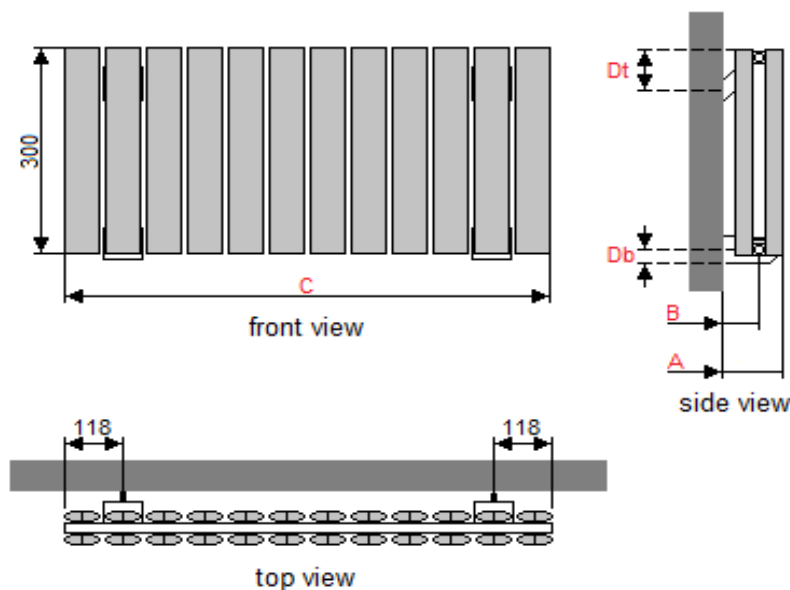
MAGENTA CURVE HORIZONTAL WEIGHTS AND VOLUMES (per radiator)							
Model Width (mm)	475	635	795	955	1195	1435	
Dry Weight (A) Kg	6.76	9.01	11.26	13.51	16.89	20.27	
Water content (B) Litres	0.96	1.28	1.60	1.92	2.40	2.88	
Working weight (A+B) Kg	7.72	10.29	12.86	15.43	19.29	23.15	
Outputs: Watts $\Delta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

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

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

# APOLLO magenta curve low level technical specification



MAGENTA CURVE LOW LEVEL DIMENSIONS (mm)			
MODEL HEIGHT			300
Width of radiator		955	1195 1435
No. of sections		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)	955	1195 1435
	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 1435
Dry Weight (A) Kg		7.87	9.84 11.81
Water content (B) Litres		1.23	1.53 1.84
Working weight (A+B) Kg		9.10	11.37 13.65
Outputs: Watts $\Delta T=50k$		720	900 1080

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