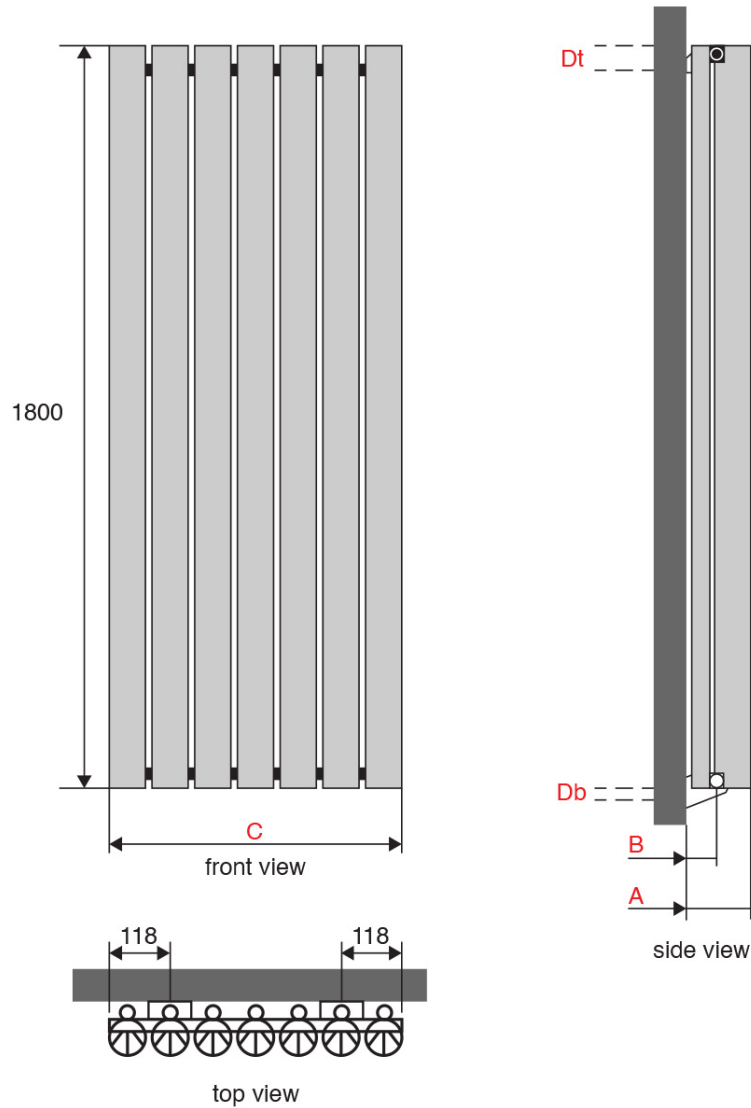


APOLLO magenta round vertical technical specification



MAGENTA ROUND VERTICAL DIMENSIONS (mm)								
MODEL HEIGHT			1800					
Width of radiator			315	395	475	555	635	795
No. of sections			4	5	6	7	8	10
Section depth x width			75 x 80					
Back wall to front of rad		(A)	116					
Back wall to pipe centres	Side entry	(B)	50					
Tapping centres	Side entry	(C)	315	395	475	555	635	795
Pipe centres	Side entry		Width plus valves					
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

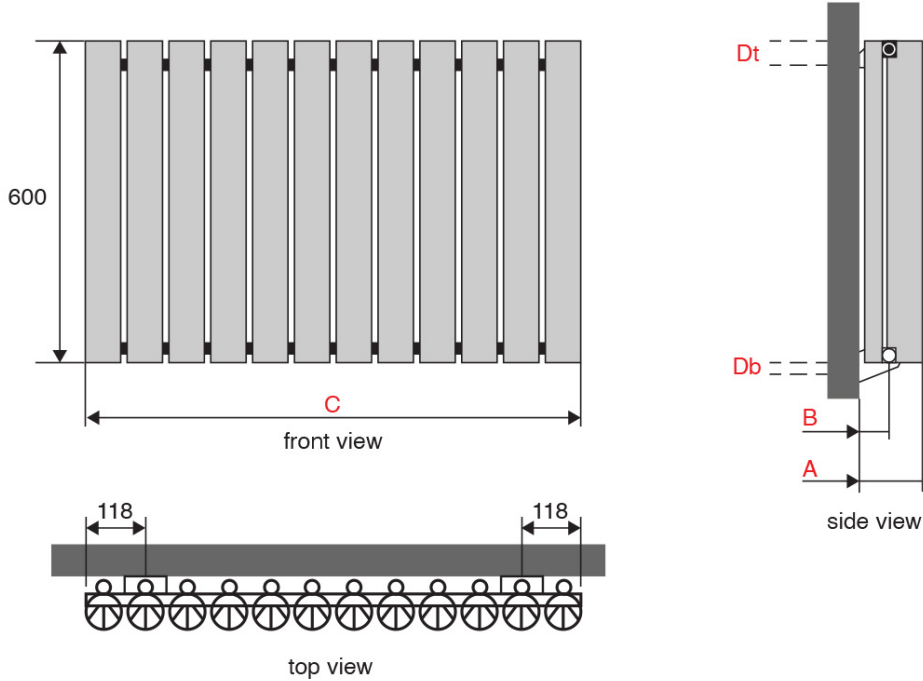
MAGENTA ROUND VERTICAL WEIGHTS AND VOLUMES (per radiator)								
Model width (mm)			315	395	475	555	635	795
Dry weight (A) Kg			13.67	16.96	20.24	23.52	26.80	33.36
Water content (B) Litres			1.57	1.96	2.36	2.75	3.14	3.53
Working weight (A+B) Kg			15.24	18.92	22.60	26.27	29.94	36.89
Outputs: Watts ΔT=50k			1112	1390	1668	1946	2224	2780

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

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 round horizontal technical specification



MAGENTA ROUND 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)	116					
Back wall to pipe centres	Side entry	(B)	50					
Tapping centres	Side entry	(C)	475	635	795	955	1195	1435
Pipe centres	Side entry		Width plus valves					
Bracket positions	Top	(Dt)	60					
	Bottom	(Db)	16					
Tappings			1/2"					

MAGENTA ROUND HORIZONTAL WEIGHTS AND VOLUMES (per radiator)								
Model width (mm)			475	635	795	955	1195	1435
Dry weight (A) Kg			7.78	10.20	12.60	15.02	18.63	22.25
Water content (B) Litres			0.96	1.28	1.60	1.92	2.40	2.88
Working weight (A+B) Kg			8.74	11.48	14.20	16.94	21.03	25.13
Outputs: Watts $\Delta T=50k$			666	888	1110	1332	1665	1998

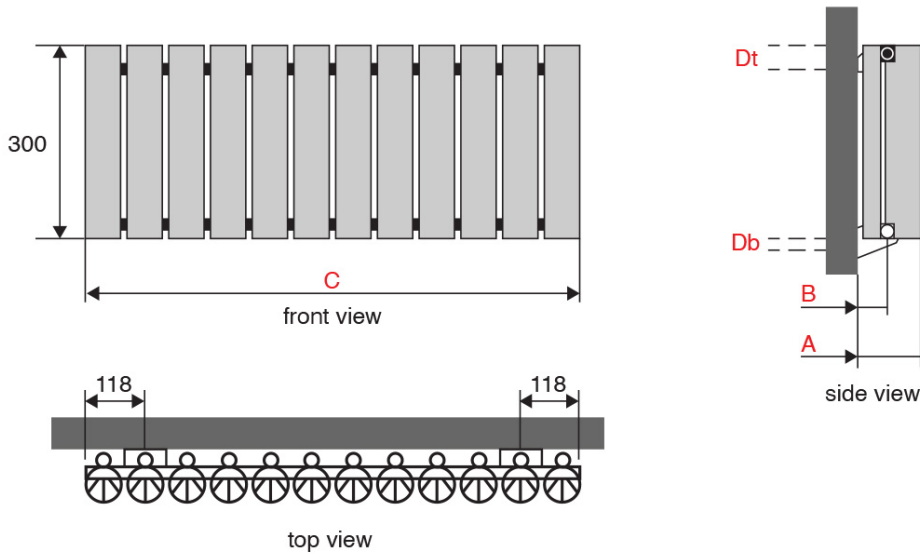
The thermal outputs expressed at $\Delta T=50k$ comply with European regulation EN 442-2

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

APOLLO magenta round low level technical specification



MAGENTA ROUND 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)	116	
Back wall to pipe centres	Side entry	(B)	50	
Tapping centres	Side entry	(C)	955	1195
Pipe centres	Side entry		Width plus valves	
Bracket positions	Top	(Dt)	60	
	Bottom	(Db)	16	
Tappings			1/2"	

MAGENTA ROUND LOW LEVEL WEIGHTS AND VOLUMES (per radiator)				
Model width (mm)			955	1195
Dry weight (A) Kg			8.79	10.85
Water content (B) Litres			1.23	1.53
Working weight (A+B) Kg			10.02	12.38
Outputs: Watts $\Delta T=50k$			732	915

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