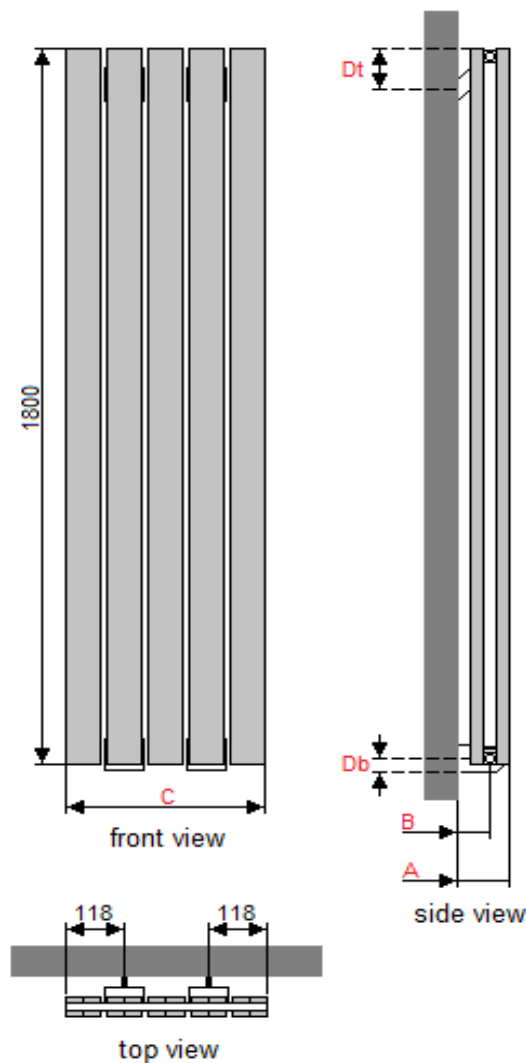


APOLLO magenta flat vertical technical specification



MAGENTA FLAT 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							55 x 80
Back wall to front of rad		(A)					77
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 FLAT VERTICAL WEIGHTS AND VOLUMES (per radiator)							
Model Width (mm)			315	395	475	555	635
Dry Weight (A) Kg			12.98	16.23	19.48	22.72	25.97
Water content (B) Litres			1.57	1.96	2.36	2.75	3.14
Working weight (A+B) Kg			14.55	18.19	21.84	25.47	29.11
Outputs: Watts $\Delta T=50k$			930	1163	1396	1628	1861

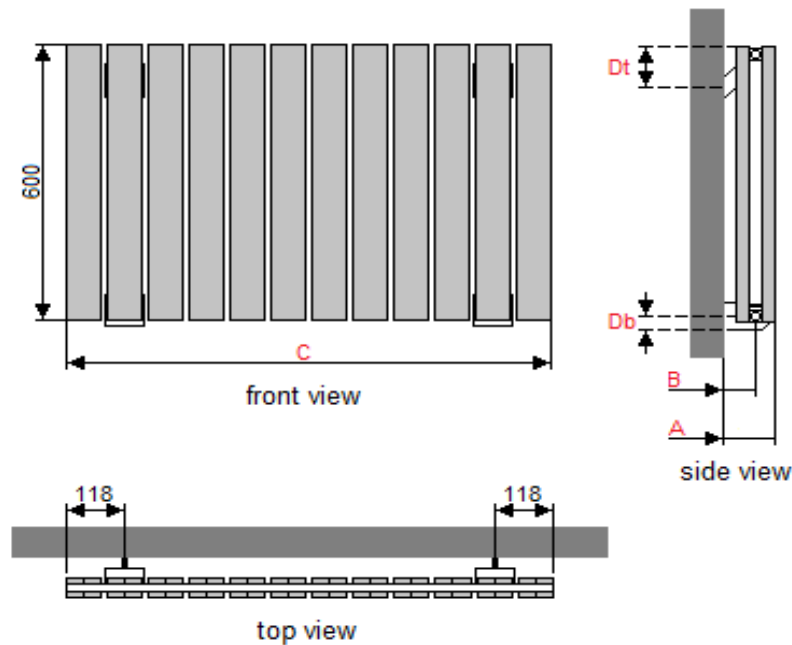
The thermal outputs expressed at $\Delta T=50k$ comply with European regulation EN 442-2

ADDITIONAL INFORMATION	
Material	Aluminium Alloy 6063 T5
Alloy thickness	1.2 - 2.9mm
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 flat horizontal technical specification



MAGENTA FLAT 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	55 x 80							
Back wall to front of rad	(A)	77						
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		

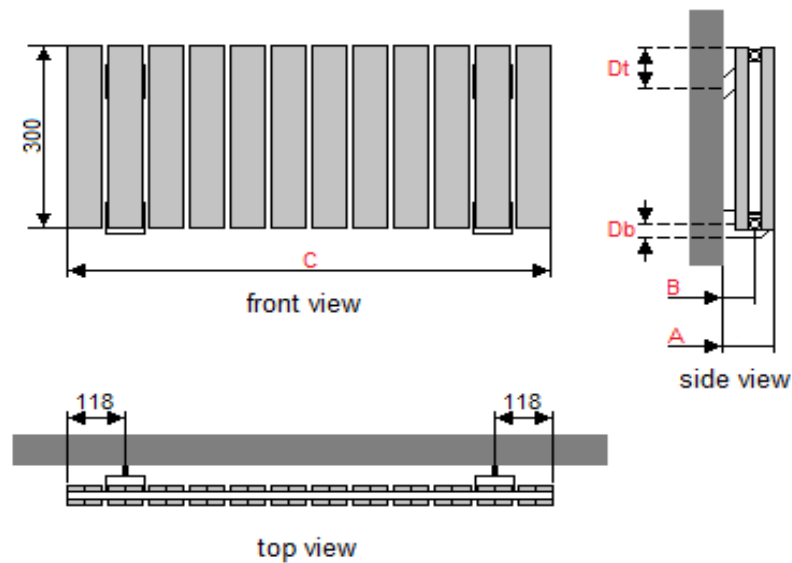
MAGENTA FLAT HORIZONTAL WEIGHTS AND VOLUMES (per radiator)							
Model Width (mm)	475	635	795	955	1195	1435	
Dry Weight (A) Kg	7.24	9.65	12.06	14.47	18.09	21.71	
Water content (B) Litres	0.96	1.28	1.60	1.92	2.40	2.88	
Working weight (A+B) Kg	8.20	10.93	13.66	16.39	20.49	24.59	
Outputs: Watts ΔT=50k	602	802	1103	1203	1504	1805	

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 - 2.9mm
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 flat low level technical specification



MAGENTA FLAT LOW LEVEL DIMENSIONS (mm)					
MODEL HEIGHT				300	
Width of radiator			955	1195	1435
No. of sections			12	15	18
Section depth x width			55 x 80		
Back wall to front of rad		(A)	77		
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"		

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 FLAT LOW LEVEL WEIGHTS AND VOLUMES (per radiator)			
Model Width (mm)	955	1195	1435
Dry Weight (A) Kg	8.23	10.29	12.35
Water content (B) Litres	1.23	1.53	1.84
Working weight (A+B) Kg	9.46	11.82	14.19
Outputs: Watts $\Delta T=50k$	679	848	1018

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 - 2.9mm
Maximum working pressure	6 bar
Mechanical strength test pressure	10.14 bar/1014 kPa
Maximum working temperature	90°C