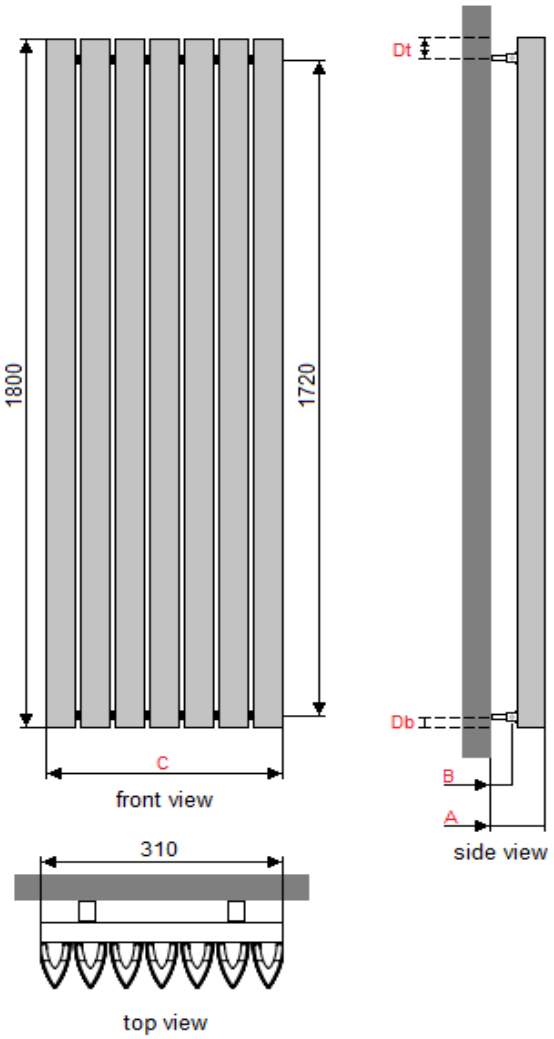
APOLLO magenta shark vertical technical specification

1800 HIGH



MAGENTA SHARK VERTICAL DIMENSIONS (mm)								
MODEL HEIGHT			1800					
Width of radiator			310	355	400	445	490	535
No. of sections			7	8	9	10	11	12
Section depth x width			65 x 40					
Wall to front of rad		(A)	137-154					
Wall to pipe centres	Side entry	(B)	51-68					
	Bottom entry		N/A					
Tapping centres	Side entry	(C)	305	350	395	440	485	530
	Bottom entry		N/A					
Bracket positions	Top	(Dt)	50.5					
	Bottom	(Db)	29.5					
Tappings			1/2"					

MAGENTA SHARK VERTICAL WEIGHTS AND VOLUMES (per radiator)						
Model Width (mm)	310	355	400	445	490	535
Dry Weight (A) Kg	16.20	18.48	20.76	23.05	25.33	27.61
Water content (B) Litres	1.59	1.81	2.04	2.27	2.50	2.72
Working weight (A+B) Kg	17.79	20.29	22.80	25.32	27.83	30.33
Outputs: Watts ΔT=50k	840	960	1080	1200	1320	1440

The thermal outputs expressed at ΔT=50k comply with European regulation EN 442-1

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