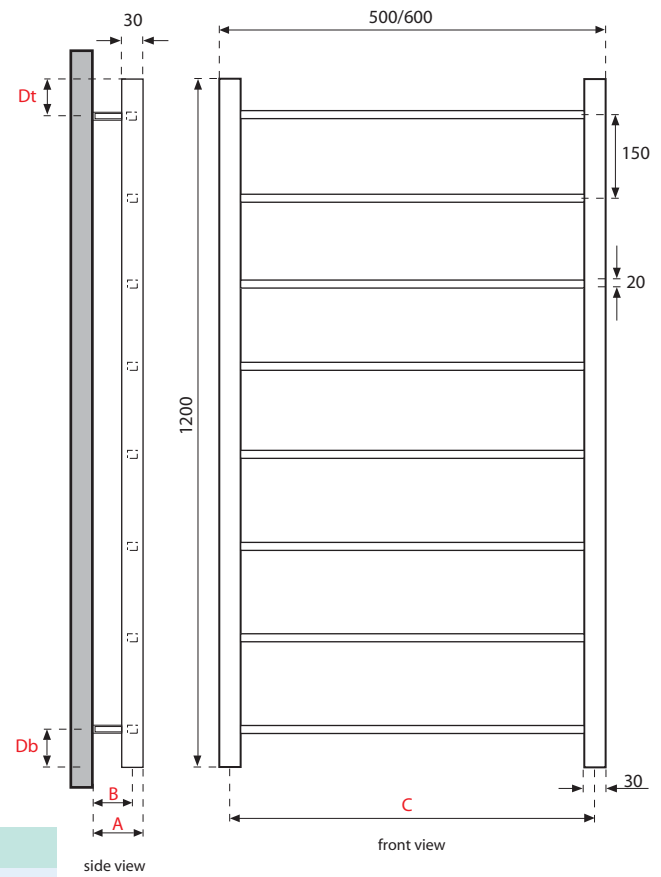
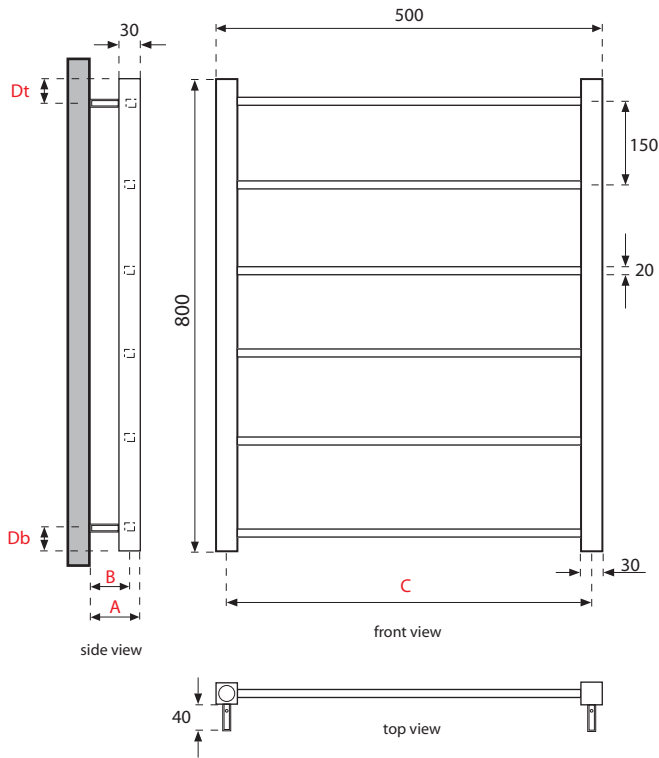


APOLLO genova straight technical specification



GENOVA STRAIGHT DIMENSIONS (mm)				
WIDTH OF RADIATOR 500, 600				
Height of radiator			800	1200
Upright tube width & depth			30 x 30	30 x 30
Cross tube width & depth			20 x 20	20 x 20
Wall to front of rad		(A)	70	70
Wall to pipe centres	Side entry		N/A	N/A
	Bottom entry	(B)	55	55
Tapping centres	Side entry		N/A	N/A
	Bottom entry	(C)	Width less 30	
Pipe centres	Side entry		N/A	N/A
	Bottom entry	(C)	Width less 30	
Bracket position	Top	(Dt)	25	75
	Bottom	(Db)	25	75

GENOVA STRAIGHT 800 HIGH WEIGHTS AND VOLUMES		
Model width mm		500
Dry weight (A) Kg		4.00
Water content (B) Litres		2.10
Working weight (A+B) Kg		6.10
Outputs: Watts $\Delta T=50k$		230

GENOVA STRAIGHT 1200 HIGH WEIGHTS AND VOLUMES			
Model width mm	500	600	
Dry weight (A) Kg	5.40	5.70	
Water content (B) Litres	3.00	3.50	
Working weight (A+B) Kg	8.40	9.20	
Outputs: Watts $\Delta T=50k$	280	310	

ADDITIONAL INFORMATION		
Material		304 grade stainless steel
Steel tube measurements		See dimensions table
Steel thickness	Upright	1.5mm
	Cross tubes	1.2mm
Maximum working pressure		4 bar/400 kPa
Testing pressure		6 bar/600 kPa
Maximum working temperature		90°C
Configuration	800 high	6 cross bars
	1200 high	8 cross bars

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