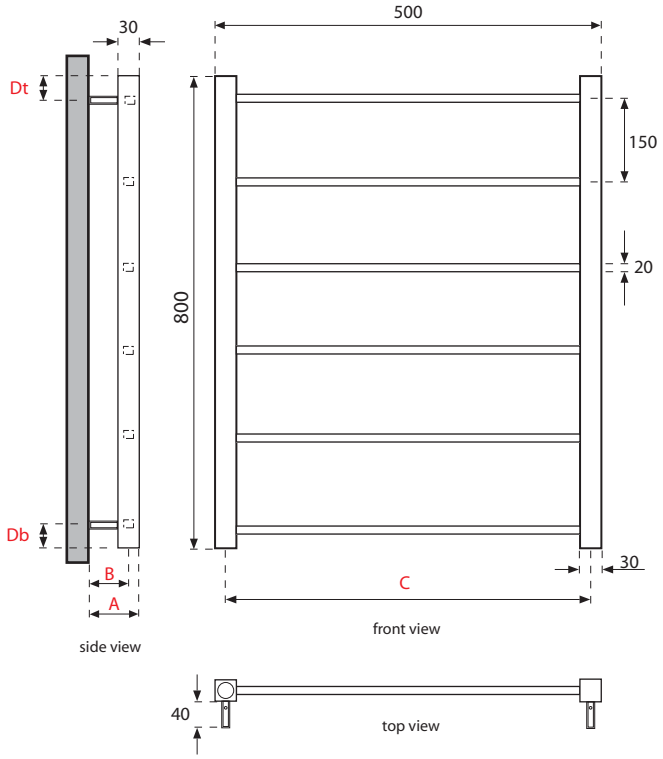
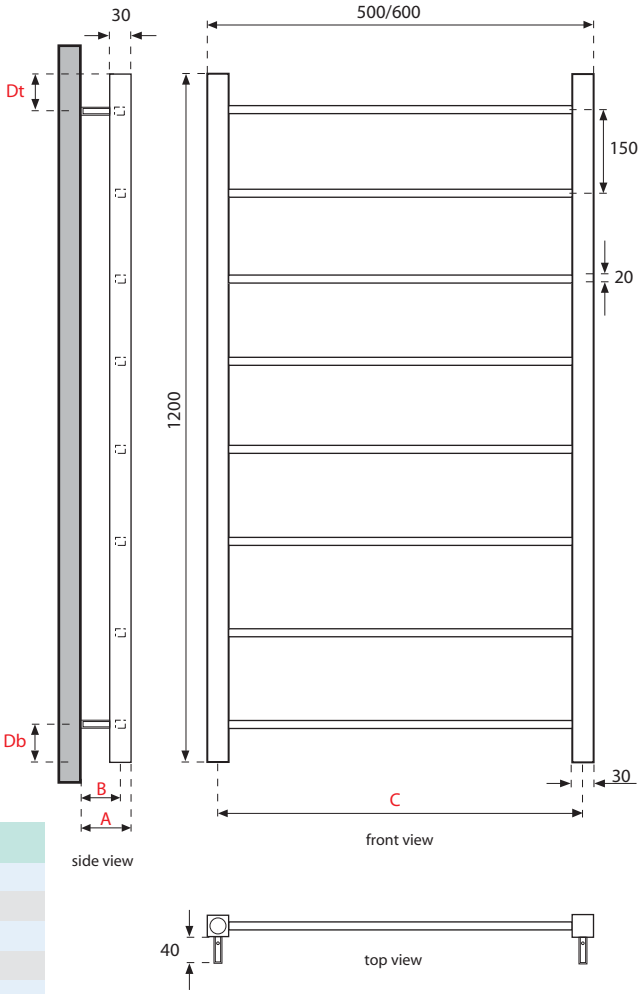
APOLLO genova straight technical specification





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

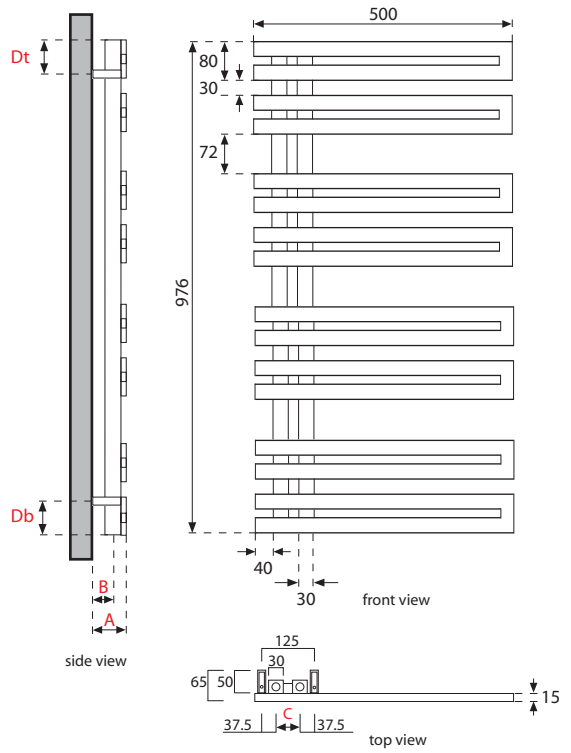
GENOVA STRAIGHT 800 HIGH WEIGHTS AND VOLUMES	
Model width mm	500
Dry weight (A) Kg	4.00
Water content (B) Litres	2.10
Working weight (A+B) Kg	6.10
Outputs: Watts ΔT=50k	230

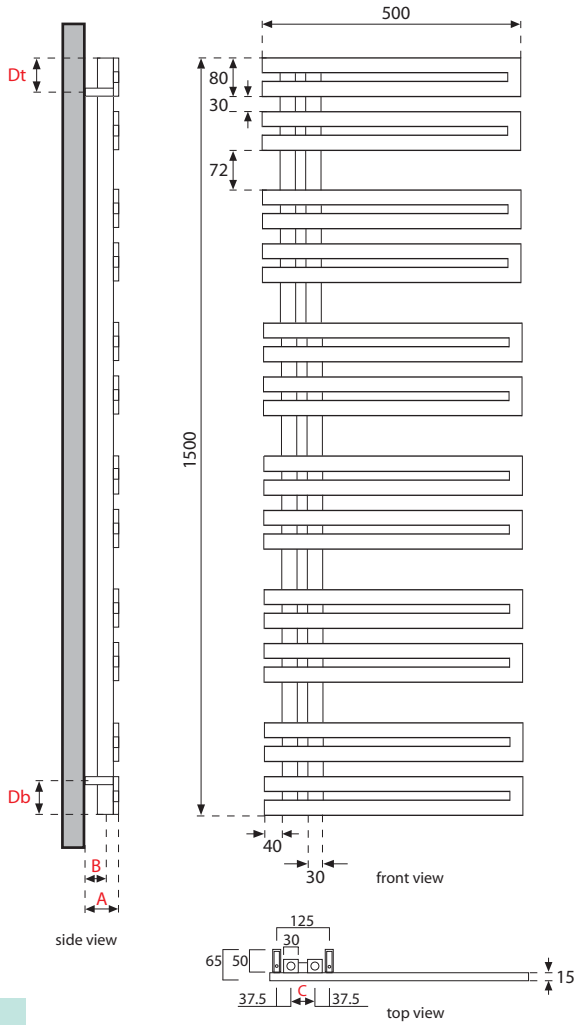
GENOVA STRAIGHT 1200 HIGH WEIGHTS AND VOLUMES		
Model width mm	500	600
Dry weight (A) Kg	5.40	5.70
Water content (B) Litres	3.00	3.50
Working weight (A+B) Kg	8.40	9.20
Outputs: Watts ΔT=50k	280	310

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			

APOLLO genova offset technical specification





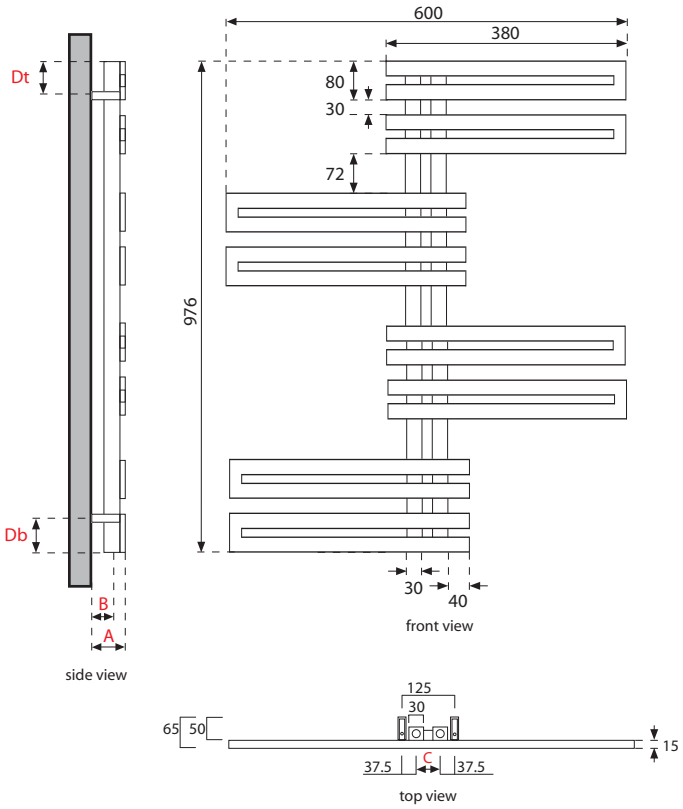
GENOVA OFF SET DIMENSIONS (mm)			
HEIGHT OF RADIATOR 976, 1500			
Width of radiator			500
Upright tube width & depth			30 x 30
Cross tube width & depth			15 x 30
Wall to front of rad		(A)	65
Wall to pipe centres	Side entry		N/A
	Bottom entry	(B)	35
Distance between tappings	Side entry		N/A
	Bottom entry	(C)	50
Pipe centres	Side entry		N/A
	Bottom entry	(C)	50
Bracket position	Top	(Dt)	65
	Bottom	(Db)	65

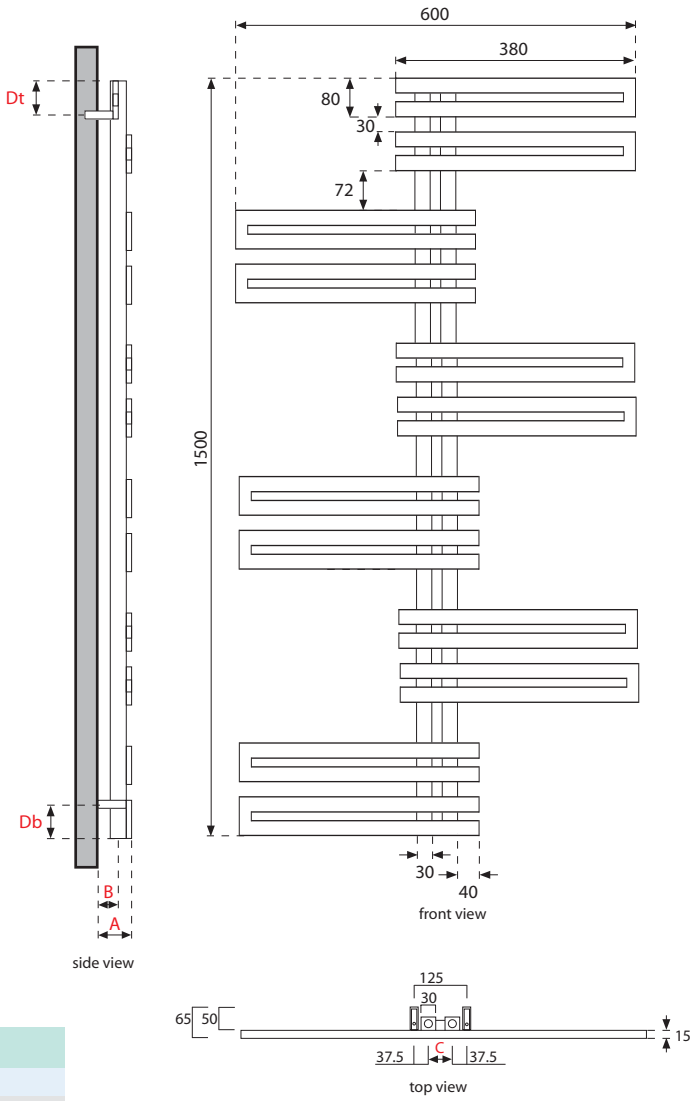
GENOVA OFF SET WEIGHTS AND VOLUMES		
Model height mm	1000	1500
Dry weight (A) Kg	9.80	14.90
Water content (B) Litres	4.50	6.70
Working weight (A+B) Kg	14.30	21.60
Outputs: Watts ΔT=50k	465	670

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	976 high	4 banks/16 tubes
	1500 high	6 banks/24 tubes

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 genova wave technical specification





GENOVA WAVE DIMENSIONS (mm)			
HEIGHT OF RADIATOR 976, 1500			
Width of radiator			600
Upright tube width & depth			30 x 30
Cross tube width & depth			15 x 30
Wall to front of rad		(A)	65
Wall to pipe centres	Side entry		N/A
	Bottom entry	(B)	35
Distance between tappings	Side entry		N/A
	Bottom entry	(C)	50
Pipe centres	Side entry		N/A
	Bottom entry	(C)	50
Bracket position	Top	(Dt)	65
	Bottom	(Db)	65

GENOVA WAVE WEIGHTS AND VOLUMES		
Model height mm	1000	1500
Dry weight (A) Kg	8.00	11.40
Water content (B) Litres	3.80	5.70
Working weight (A+B) Kg	11.80	17.10
Outputs: Watts ΔT=50k	382	550

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	976 high	4 banks/16 tubes
	1500 high	6 banks/24 tubes

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			