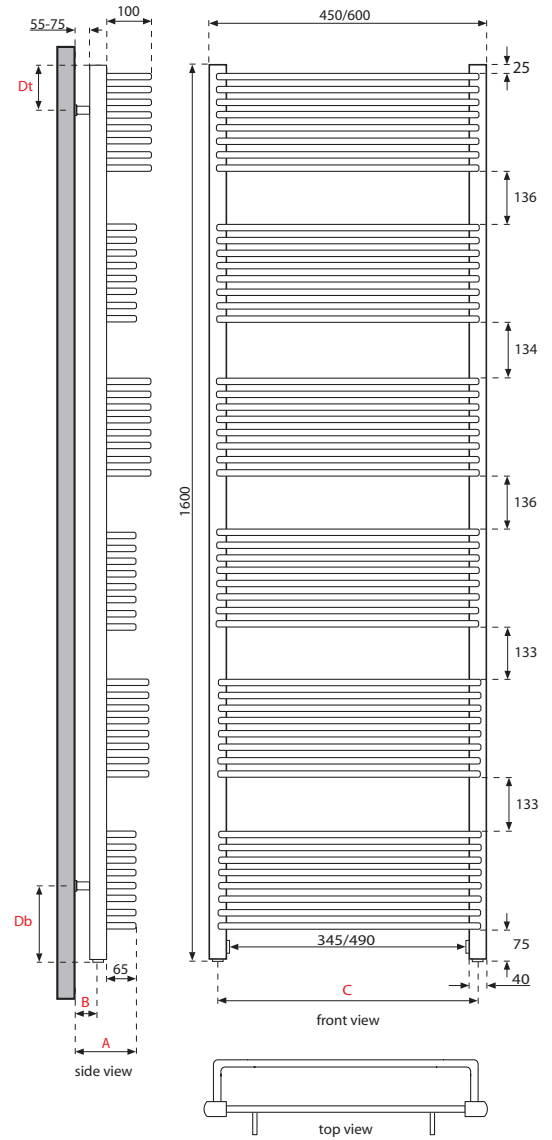
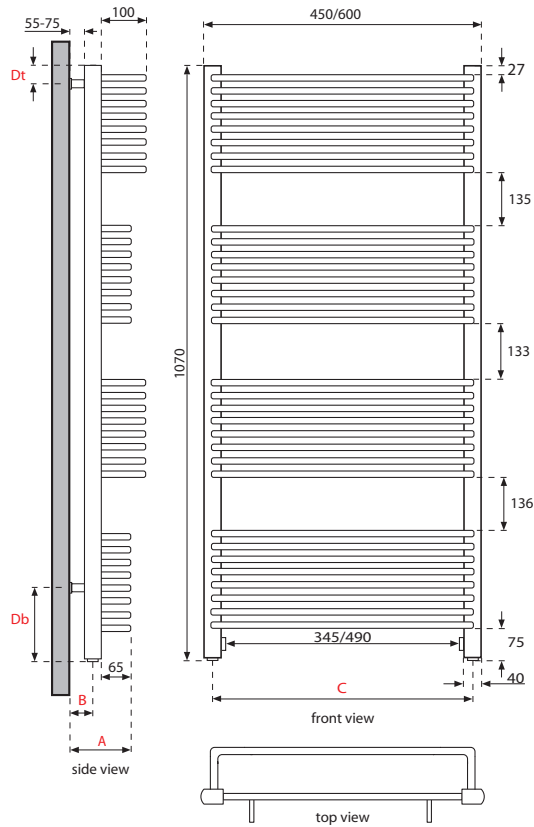


# APOLLO trieste superior plus towel warmer technical specification



## TRIESTE SUPERIOR PLUS DIMENSIONS (mm)

TRIESTE SUPERIOR PLUS DIMENSIONS (mm)			
Height of radiator 1070, 1600			
Width of radiator		450	600
Upright tube width & depth		30 x 40	30 x 40
Cross tube diameter		14	14
Wall to front of rad		(A) 185 - 205	185 - 205
Wall to pipe centres	Side entry	70 - 90	70 - 90
	Bottom entry	(B) 70 - 90	70 - 90
Distance between tappings	Side entry	345	490
	Bottom entry	(C)	Width less 50
Pipe centres	Side entry	345 less valves	490 less valves
	Bottom entry	(C)	Width less 50
Bracket position	Top	(Dt) 95	95
	Bottom	(Db) 135	135

## TRIESTE SUPERIOR PLUS 1070 HIGH WEIGHTS AND VOLUMES

Model height mm	450	600
Dry weight (A) Kg	14.00	17.50
Water content (B) Litres	3.70	4.20
Working weight (A+B) Kg	17.70	21.70
White outputs: Watts $\Delta T=50k$	669	775
Chrome outputs: Watts $\Delta T=50k$	535	620

## TRIESTE SUPERIOR PLUS 1600 HIGH WEIGHTS AND VOLUMES

Model height mm	450	600
Dry weight (A) Kg	18.00	23.00
Water content (B) Litres	5.25	6.00
Working weight (A+B) Kg	23.25	29.00
White outputs: Watts $\Delta T=50k$	1057	1146
Chrome outputs: Watts $\Delta T=50k$	845	916

## ADDITIONAL INFORMATION

Material		Steel
Steel tube measurements		See dimensions table
Steel thickness	Upright	1.5mm
	Cross tubes	1.2mm
Maximum working pressure		3.5 bar/3500 kPa
Testing pressure		10 bar/1000 kPa
Maximum working temperature		70°C
Configuration	1070 high	4 banks/32 tubes (8 + 8 + 8 + 8)
	1600 high	6 banks/48 tubes (8 + 8 + 8 + 8 + 8 + 8)

## 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