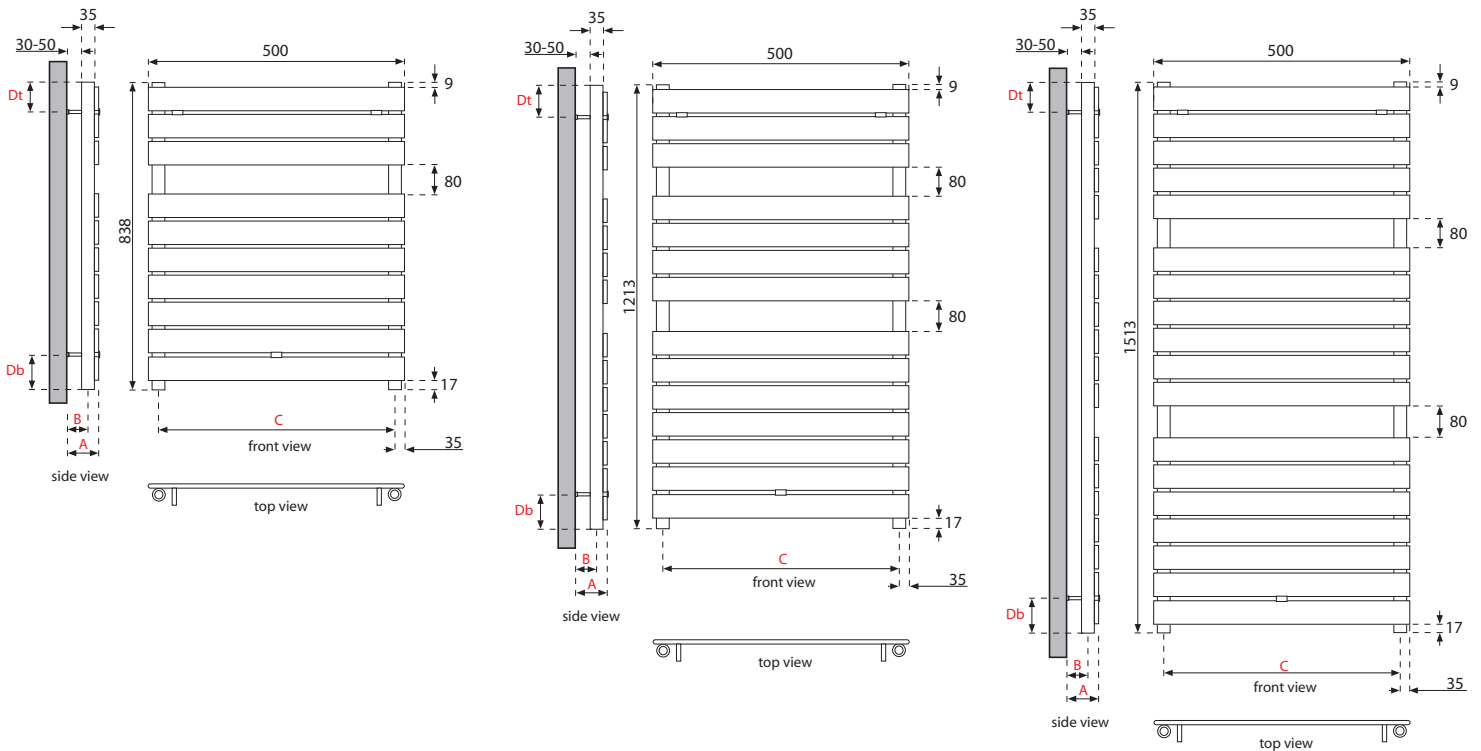


# APOLLO palermo chrome flat panel towel warmer technical specification



PALERMO DIMENSIONS (mm)					
Width of radiator 500					
Height of radiator			838	1213	1513
Upright tube diameter			35	35	35
Cross panel dimensions			500 x 70 x 10	500 x 70 x 10	500 x 70 x 10
Wall to front of rad		(A)	75 to 95	75 to 95	75 to 95
Wall to pipe centres		Side entry	N/A	N/A	N/A
		Bottom entry	(B) 50 to 70	50 to 70	50 to 70
Distance between tappings		Side entry	N/A	N/A	N/A
		Bottom entry	(C)	Width less 70	
Pipe centres		Side entry	N/A	N/A	N/A
		Bottom entry	(C) 430	430	430
Bracket position		Top	(Dt) 77	77	77
		Bottom	(Db) 85	85	85

PALERMO CHROME 500 WIDTH WEIGHTS AND VOLUMES			
Model width mm	800	1200	1500
Dry weight (A) Kg	11.20	15.80	20.20
Water content (B) Litres	4.30	6.10	7.70
Working weight (A+B) Kg	15.50	21.90	27.90
White outputs: Watts $\Delta T=50k$	N/A	N/A	N/A
Chrome outputs: Watts $\Delta T=50k$	338	485	595

ADDITIONAL INFORMATION		
Material		E235 grade steel
Steel tube measurements		See dimensions table
Steel thickness	Upright	N/A
	Cross panels	N/A
Maximum working pressure		4 bar/400 kPa
Testing pressure		5.5 bar/550 kPa
Maximum working temperature		90°C
Configuration	800 high	2 banks/10 panels (3 + 7)
	1200 high	3 banks/14 panels (3 + 4 + 7)
	1500 high	4 banks/18 panels (5 + 6 + 7)

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