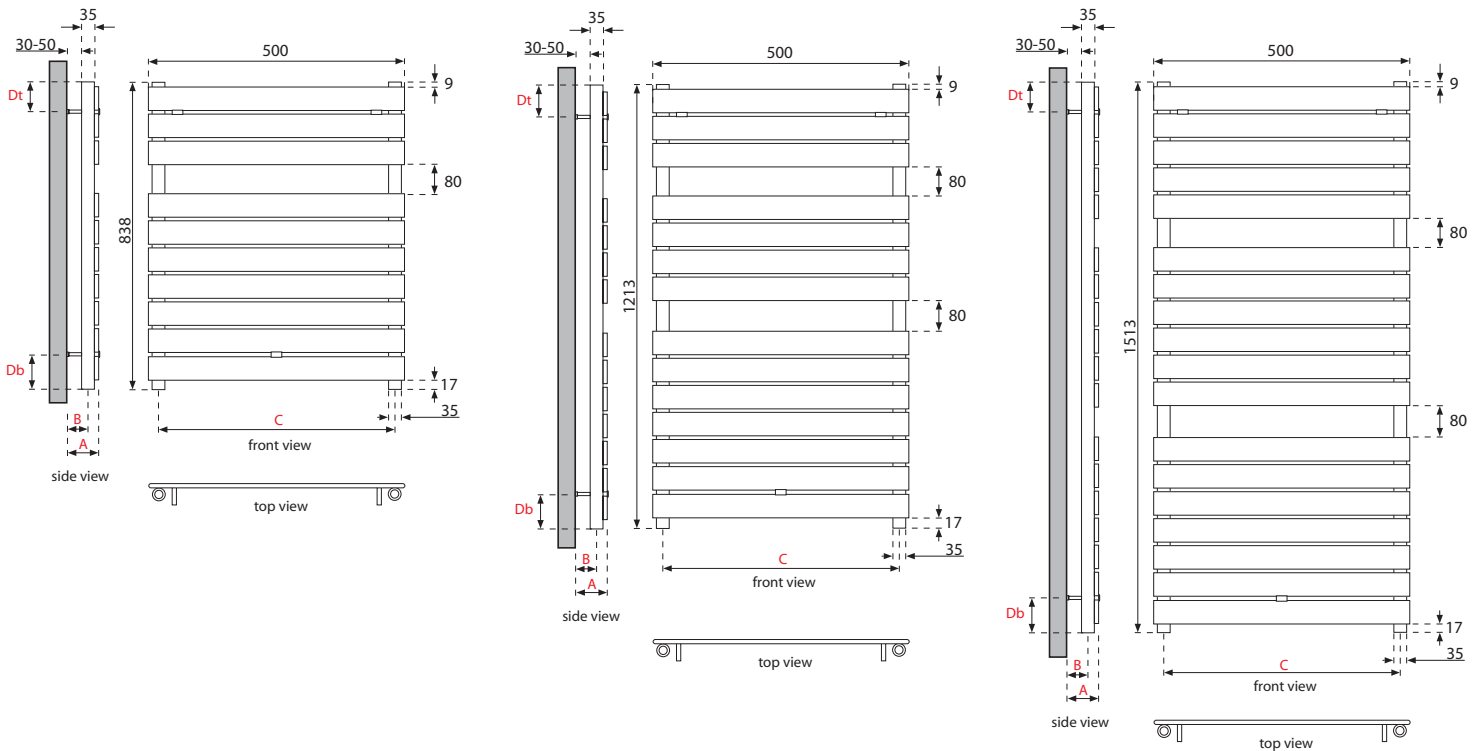


APOLLO palermo chrome flat panel towel warmer technical specification



PALERMO DIMENSIONS (mm)

			838	1213	1513
Width of radiator			500	500	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 50	
Pipe centres	Side entry		N/A	N/A	N/A
	Bottom entry	(C)	450	450	450
Bracket position	Top	(Dt)	77	77	77
	Bottom	(Db)	85	85	85

PALERMO CHROME 500 WIDTH WEIGHTS AND VOLUMES

	800	1200	1500
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

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		

ADDITIONAL INFORMATION

		E235 grade steel
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)

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