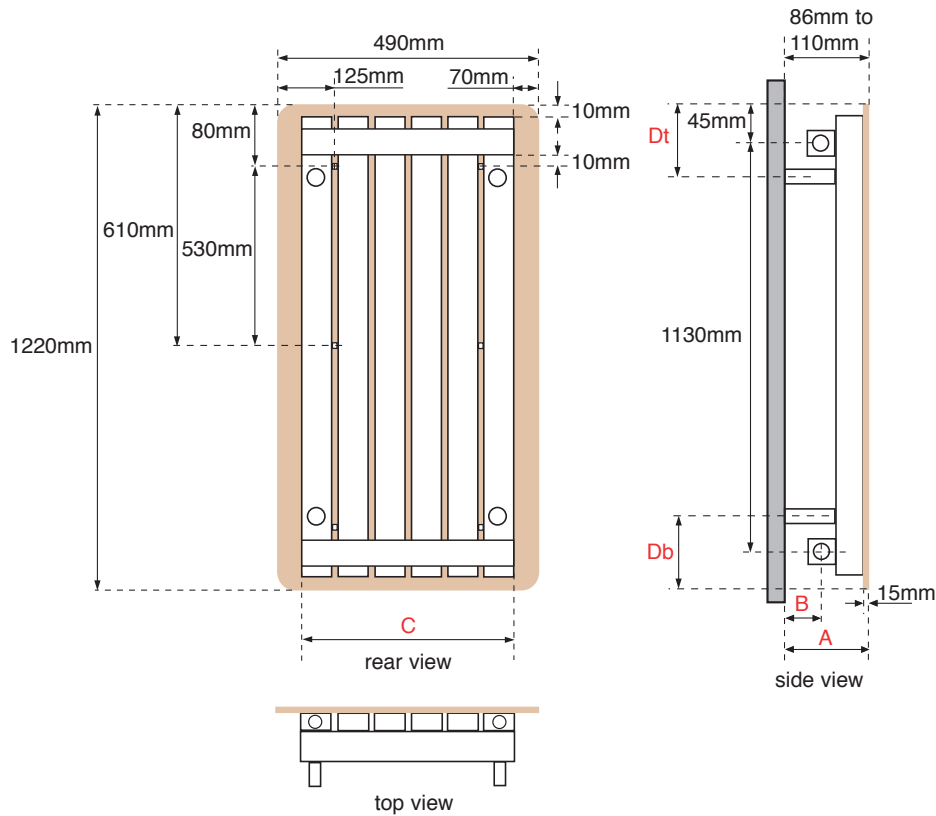


APOLLO ferrara stone vertical technical specification



FERRARA STONE VERTICAL DIMENSIONS (mm)			
Height of radiator			1220
Width of radiator			490
Tube width			50
Tube depth			30
Section width (tube + space)			60
Wall to front of rad		(A)	86 - 110
Wall to pipe centres	Side entry	(B)	25
	Bottom entry		N/A
Tapping centres	Side entry	(C)	350
	Bottom entry		N/A
Pipe centres	Side entry	(C)	350
	Bottom entry		N/A
Bracket positions	Top	(Dt)	120
	Bottom	(Db)	120

FERRARA 1220 HIGH WEIGHTS AND VOLUMES (per radiator)		
Model width mm		490
Dry weight (A) Kg		42.00
Water content (B) Litres		10.40
Working weight (A+B) Kg		52.40
Outputs: Watts $\Delta T=50k$		906

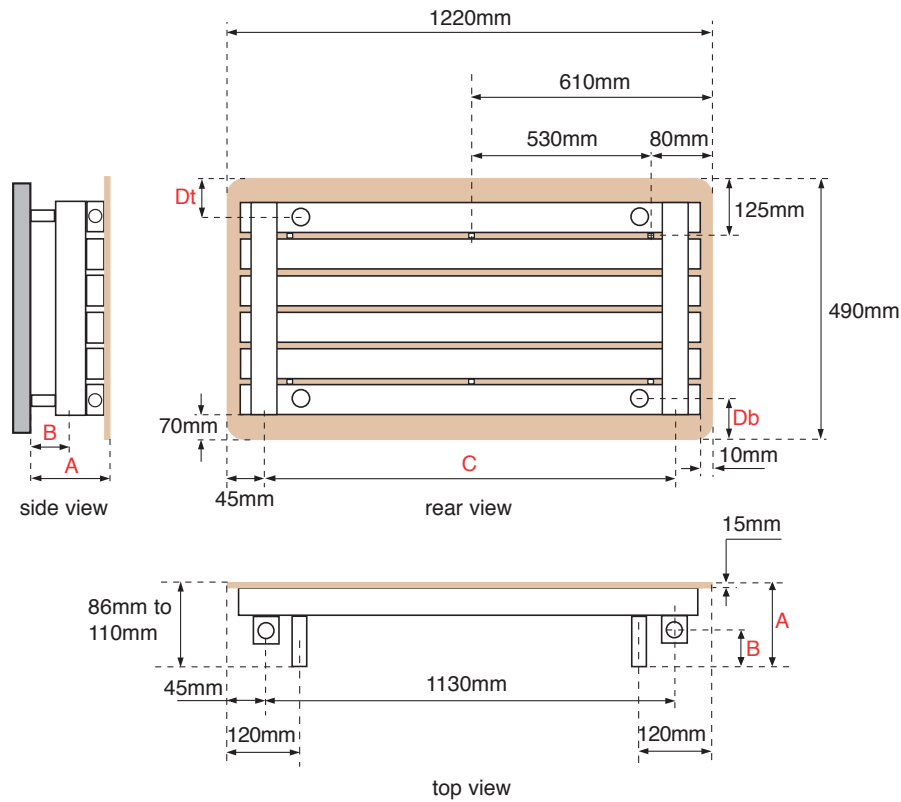
ADDITIONAL INFORMATION	
Material	304 grade stainless steel
Steel tube measurements	30mm x 50mm
Steel thickness	1.2mm
Maximum working pressure	4 bar/400 kPa
Testing pressure	6 bar/600 kPa
Maximum working temperature	90°C

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

The thermal outputs expressed at $\Delta T=50k$ comply with European regulation EN 442-2

APOLLO ferrara stone horizontal technical specification



FERRARA STONE HORIZONTAL DIMENSIONS (mm)			
Width of radiator			1220
Height of radiator			490
Tube width			50
Tube depth			30
Section width (tube + space)			60
Wall to front of rad		(A)	86 - 110
Wall to pipe centres	Side entry		N/A
	Bottom entry	(B)	25
Tapping centres	Side entry		N/A
	Bottom entry	(C)	1130
Pipe centres	Side entry		N/A
	Bottom entry	(C)	1130
Bracket positions	Top	(Dt)	95
	Bottom	(Db)	95

FERRARA 1220 HIGH WEIGHTS AND VOLUMES (per radiator)		
Model width mm		490
Dry weight (A) Kg		42.00
Water content (B) Litres		10.40
Working weight (A+B) Kg		52.40
Outputs: Watts $\Delta T=50k$		906

ADDITIONAL INFORMATION	
Material	304 grade stainless steel
Steel tube measurements	30mm x 50mm
Steel thickness	1.2mm
Maximum working pressure	4 bar/400 kPa
Testing pressure	6 bar/600 kPa
Maximum working temperature	90°C

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

The thermal outputs expressed at $\Delta T=50k$ comply with European regulation EN 442-2