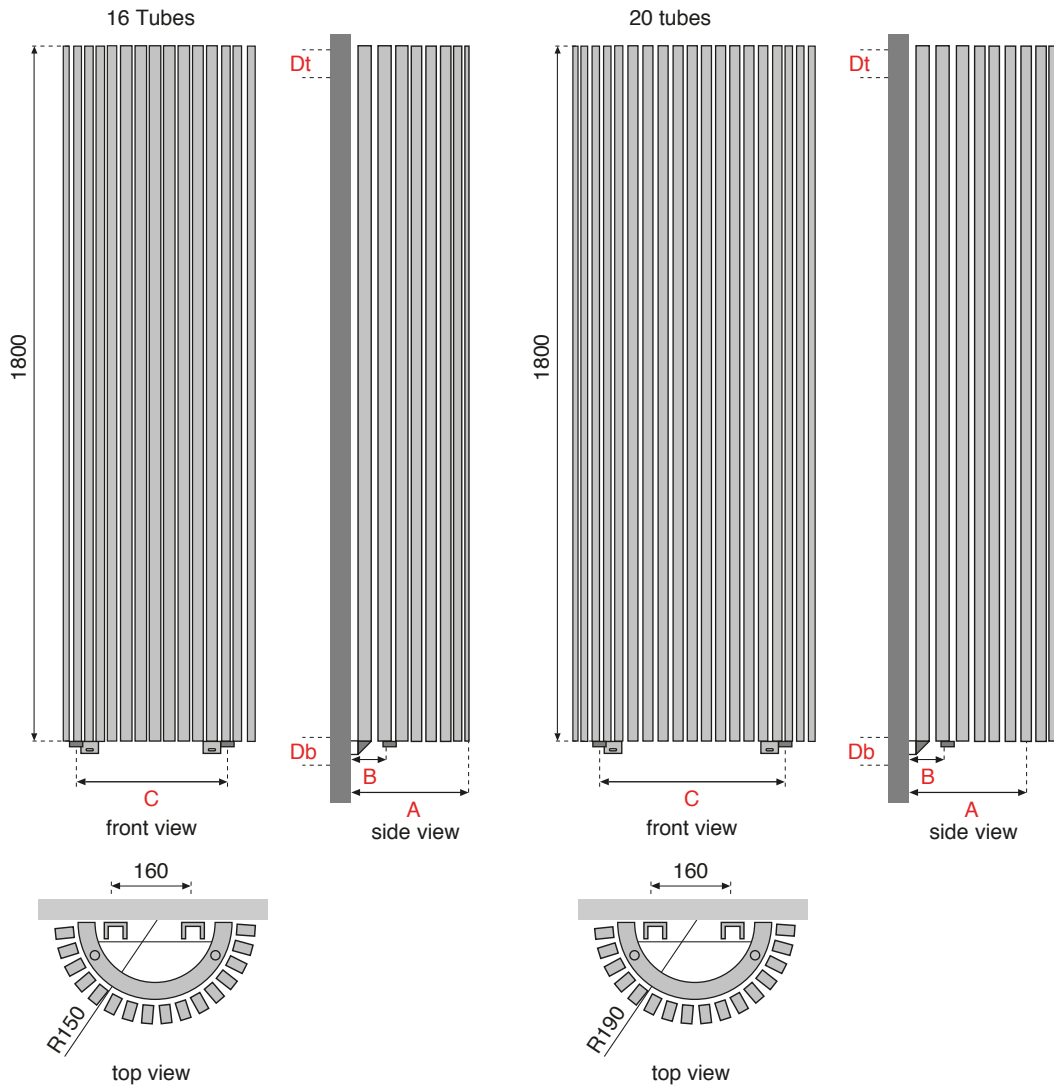


# APOLLO bassano half round technical specification



BASSANO VERTICAL HALF ROUND DIMENSIONS (mm)			
MODEL HEIGHT		1800 (16 TUBES)	1800 (20 TUBES)
Width of radiator		393	473
No. of tubes		16	20
Section depth x width		45 x 20	
Nominal width		No. of tubes x 20 + 73	
Back walls to front of rad	(A)	214	253
Back walls to pipe centres	Side entry	N/A	
	Bottom entry	(B)	64
Tapping centres	Side entry	N/A	
	Bottom entry	(C)	249
Bracket positions	Top	(Dt)	35
	Bottom	(Db)	0
Tappings			1/2"

BASSANO VERTICAL HALF ROUND WEIGHTS AND VOLUMES (per radiator)		
Model height (mm)	1800 (16 TUBES)	1800 (20 TUBES)
Dry Weight (A) Kg	45.40	55.35
Water content (B) Litres	23.45	26.15
Working weight (A+B) Kg	68.85	81.50
Outputs: Watts $\Delta T=50k$	1610	2094

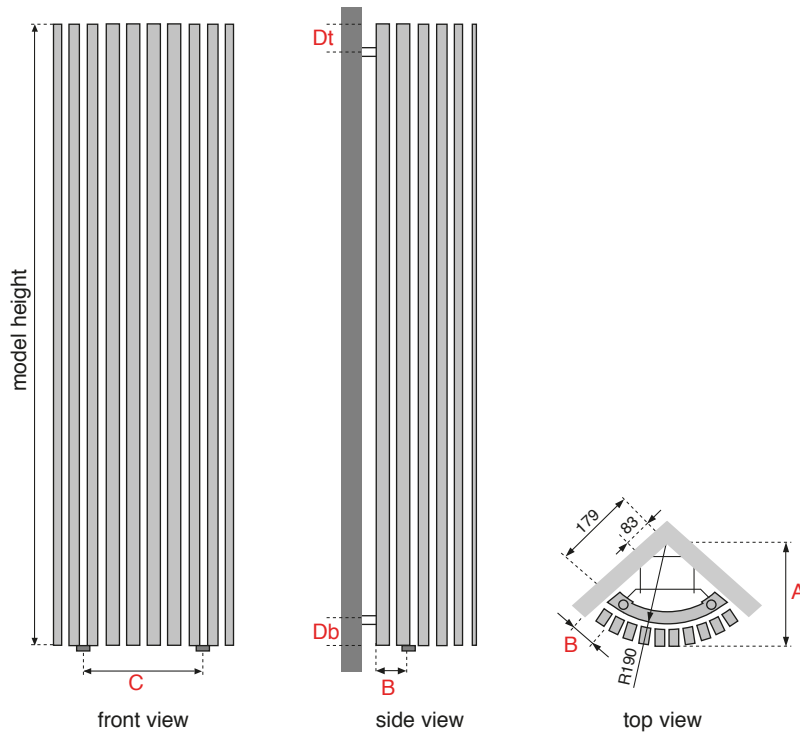
The thermal outputs expressed at  $\Delta T=50k$  comply with European regulation EN 442-2

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

ADDITIONAL INFORMATION	
Material	Steel
Alloy thickness	1.2mm
Maximum working pressure	4 bar/400 kPa
Mechanical strength test pressure	7 bar/700 kPa
Maximum working temperature	110°C

# APOLLO bassano quarter round technical specification



BASSANO VERTICAL QUARTER ROUND DIMENSIONS (mm)			
MODELHEIGHT			1400 1800
Width of radiator			322
No. of tubes			10
Section depth x width			45 x 20
Nominal width			No. of tubes x 27 + 52
Back walls to front of rad		(A)	251
Back walls to pipe centres	Side entry		N/A
	Bottom entry	(B)	58
Tapping centres	Side entry		N/A
	Bottom entry	(C)	171
Bracket positions	Top	(Dt)	17.5
	Bottom	(Db)	17.5
Tappings			1/2"

BASSANO VERTICAL QUARTER ROUND WEIGHTS AND VOLUMES (per radiator)			
Model height (mm)		1400 (10 TUBES)	1800 (10 TUBES)
Dry Weight (A) Kg		22.90	28.60
Water content (B) Litres		10.30	13.15
Working weight (A+B) Kg		33.20	41.75
Outputs: Watts $\Delta T=50k$		857	1071

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

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

ADDITIONAL INFORMATION	
Material	Steel
Alloy thickness	1.2mm
Maximum working pressure	4 bar/400 kPa
Mechanical strength test pressure	7 bar/700 kPa
Maximum working temperature	110°C