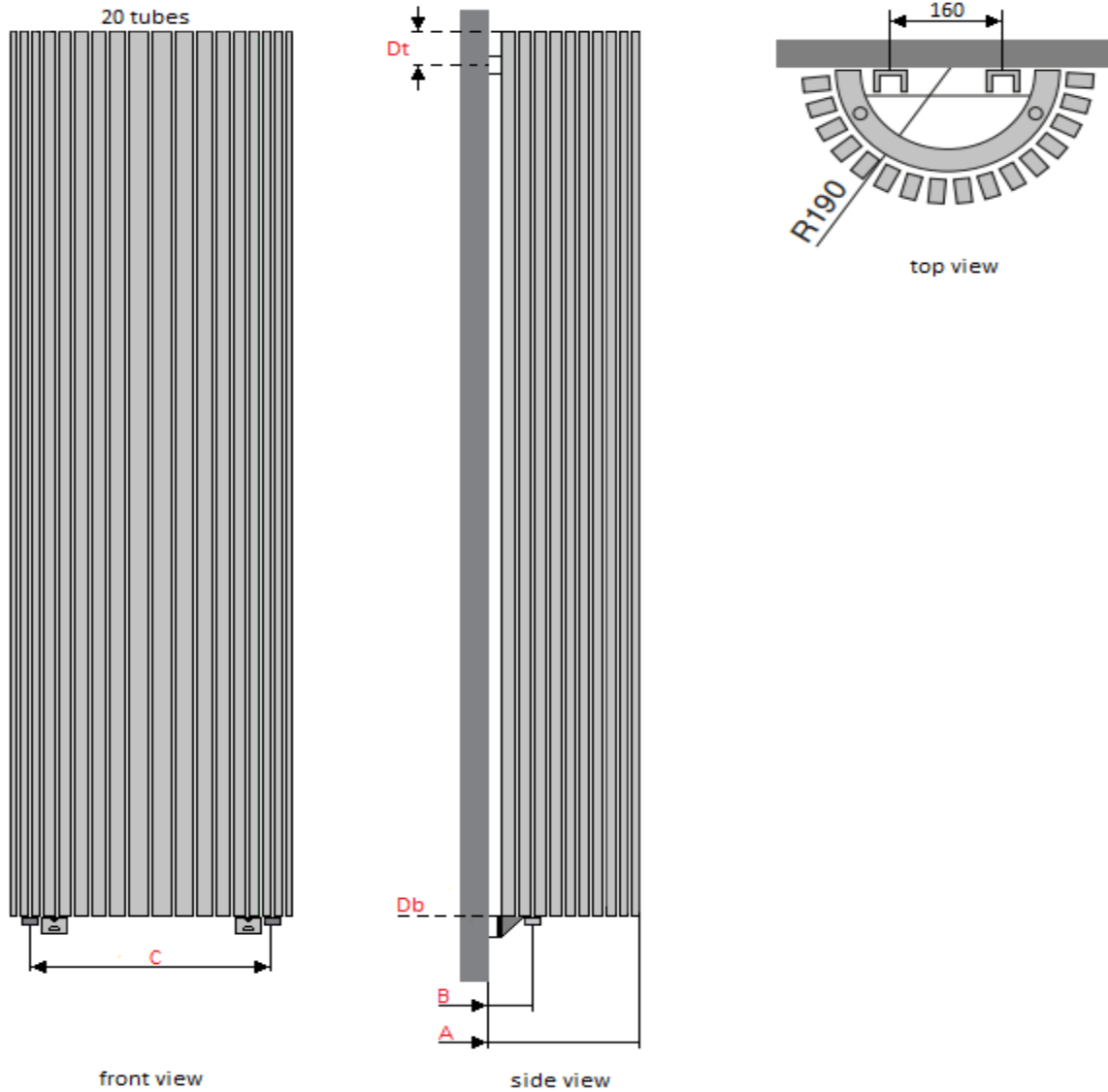


APOLLO bassano vertical half round technical specification



BASSANO HALF ROUND DIMENSIONS (mm)			
MODEL HEIGHT			1800
Width of radiator			473
No. of tubes			20
Section depth x width			45 X 20
Nominal width			No. of tubes x 20 + 73
Back wall to front of rad		(A)	253
Back wall to pipe centres	Side entry		N/A
	Bottom entry	(B)	64
Tapping centres	Side entry		N/A
	Bottom entry	(C)	333
Bracket positions	Top	(Dt)	35
	Bottom	(Db)	0
Tappings			1/2"

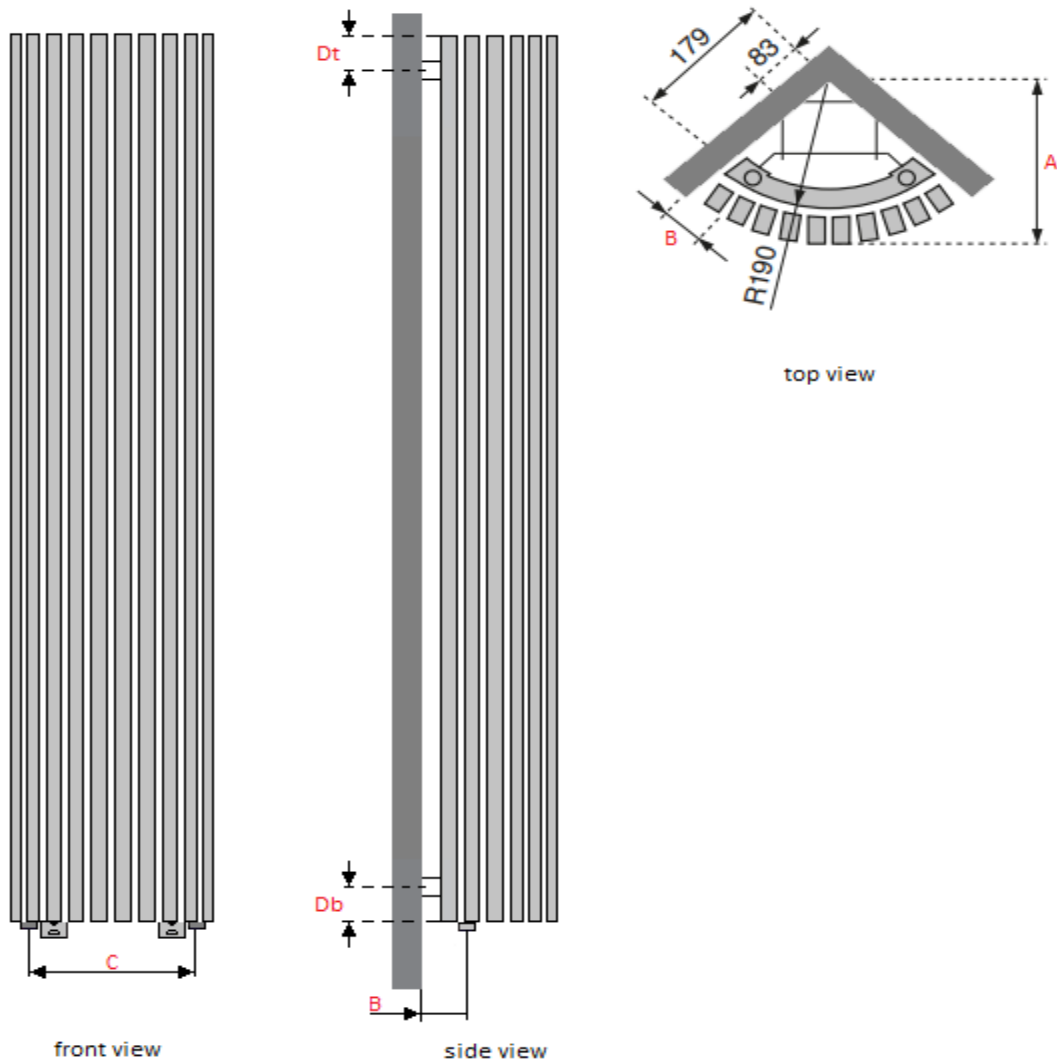
BASSANO HALF ROUND WEIGHTS & VOLUMES (per radiator)	
Model width (mm)	1800
Dry weight (A) Kg	55.35
Water content (B) Litres	26.15
Working weight (A+B) Kg	81.50
Outputs: Watts $\Delta T=50k$	2094

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

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

APOLLO bassano vertical quarter round technical specificator



BASSANO QUARTER ROUND DIMENSIONS (mm)			
MODEL HEIGHT			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 wall to front of rad		(A)	251
Back wall 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"

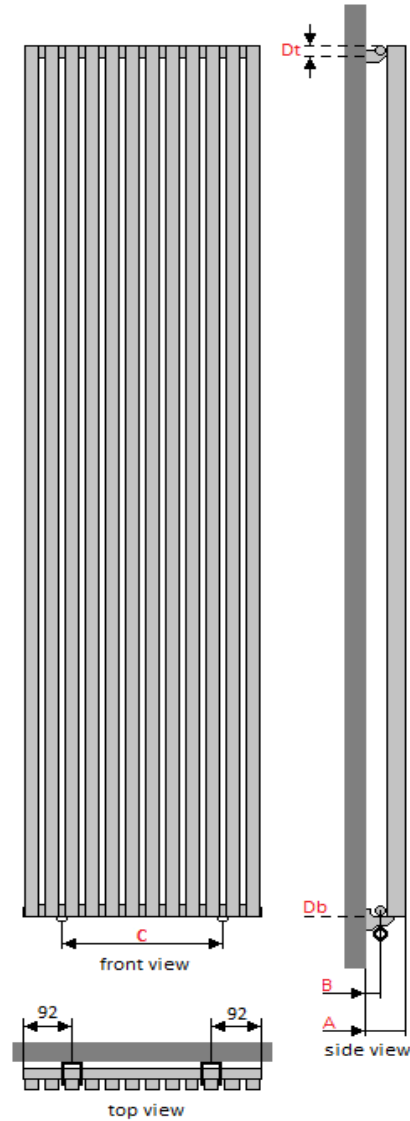
BASSANO QUARTER ROUND WEIGHTS & VOLUMES (per radiator)			
Model width (mm)			1800
Dry weight (A) Kg			28.60
Water content (B) Litres			13.15
Working weight (A+B) Kg			41.75
Outputs: Watts $\Delta T=50k$			1071

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

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

APOLLO bassano vertical technical specification



BASSANO VERTICAL SINGLE DIMENSIONS (mm)				
MODEL HEIGHT				1800
Width of radiator			304	464
No. of tubes			8	12
Section depth x width			45 x 20	
Nominal width			No. of tubes x 40 - 16	
Back wall to front of rad		(A)	118	
Back wall to pipe centres	Side entry		N/A	
	Bottom entry	(B)	54	
Tapping centres	Side entry		N/A	
	Bottom entry	(C)	240	400
Bracket positions	Top	(Dt)	17.5	
	Bottom	(Db)	0	
Tappings			1/2"	

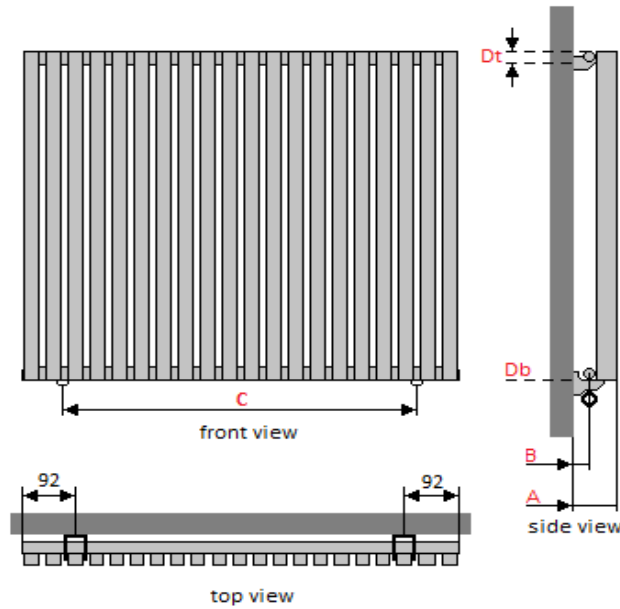
BASSANO VERTICAL SINGLE WEIGHTS & VOLUMES (per radiator)				
Model width (mm)			304	464
Dry weight (A) Kg			23.20	34.80
Water content (B) Litres			10.64	15.96
Working weight (A+B) Kg			33.84	50.76
Outputs: Watts $\Delta T=50k$			859	1289

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

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

APOLLO bassano horizontal technical specification



BASSANO HORIZONTAL SINGLE DIMENSIONS (mm)				
MODEL HEIGHT				600
Width of radiator			784	1024
No. of tubes			20	26
Section depth x width			45 x 20	
Nominal width			No. of tubes x 40 - 16	
Back wall to front of rad		(A)	118	
Back wall to pipe centres	Side entry	(B)	N/A	
	Bottom entry	(B)	54	
Tapping centres	Side entry	(C)	N/A	
	Bottom entry	(C)	720	960
Bracket positions	Top	(Dt)	17.5	
	Bottom	(Db)	0	
Tappings			1/2"	

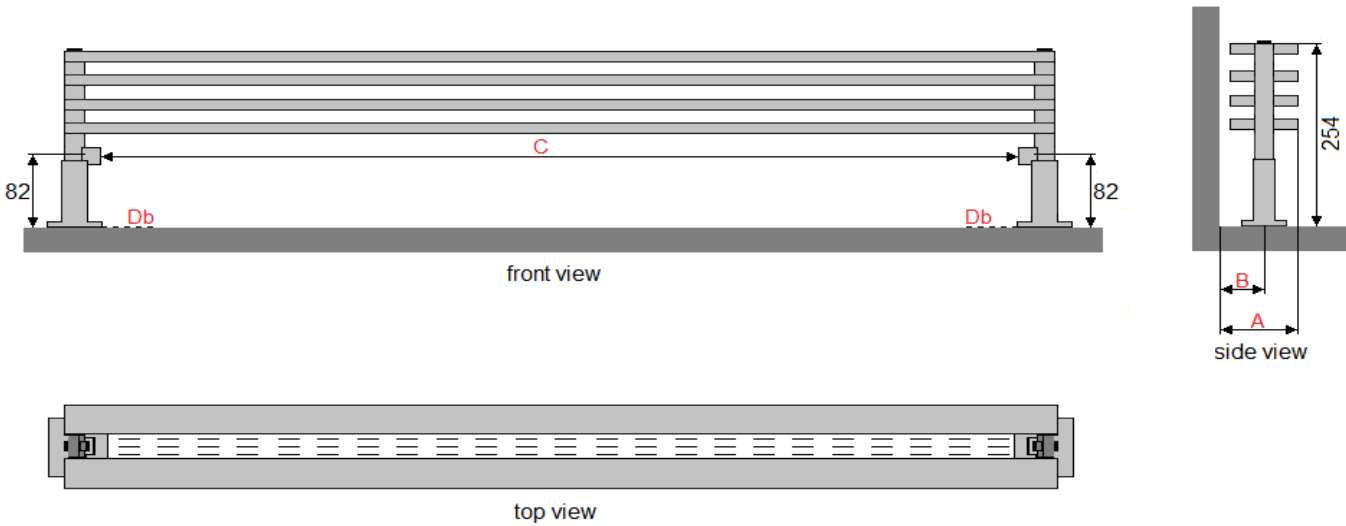
BASSANO HORIZONTAL SINGLE WEIGHTS & VOLUMES (per radiator)				
Model width (mm)			784	1024
Dry weight (A) Kg			21.00	27.90
Water content (B) Litres			9.40	12.22
Working weight (A+B) Kg			30.40	40.12
Outputs: Watts $\Delta T=50k$			809	1052

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

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

APOLLO bassano low level technical specification



BASSANO LOW LEVEL DIMENSIONS (mm)				TEMPERATURE			
MODEL HEIGHT			254	FACTORS FOR DIFFERENCES BETWEEN MEAN WATER TEMPERATURE AND ROOM TEMPERATURE IN °C AND °F OTHER THAN 50°C (90°F)			
Width of radiator			1400	5°C	0.050		
No. of tubes			4 (x2)	10°C	0.123	10°F	0.057
Section depth x width			45 x 20	15°C	0.209	20°F	0.142
Nominal width			1400	20°C	0.304	30°F	0.240
Back wall to front of rad	(A)		140 minimum	25°C	0.406	40°F	0.348
Back wall to pipe centres	(B)	Side entry	76 minimum	30°C	0.515	50°F	0.466
		Bottom entry	N/A	35°C	0.629	60°F	0.590
Distance between tappings	(C)		1327	40°C	0.748	70°F	0.721
			N.B. Tappings are inward facing from uprights	45°C	0.872	80°F	0.858
Bracket positions	(Dt)	Side	N/A	50°C	1.000	90°F	1.000
	(Db)	Bottom	4 x fixing holes in base plates	55°C	1.132	100°F	1.147
Floor to tappings centre			82	60°C	1.267	110°F	1.298
Tappings			1/2"	65°C	1.406	120°F	1.454
				70°C	1.549	130°F	1.613
				75°C	1.694	140°F	1.776

BASSANO LOW LEVEL WEIGHTS AND VOLUMES (per radiator)			
Model width (mm)			1400
Dry Weight (A) Kg			18.49
Water content (B) Litres			6.80
Working weight (A+B) Kg			25.29
Outputs: Watts ΔT=50k			647

The thermal outputs expressed at ΔT=50k comply with European regulation EN 442-2

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

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