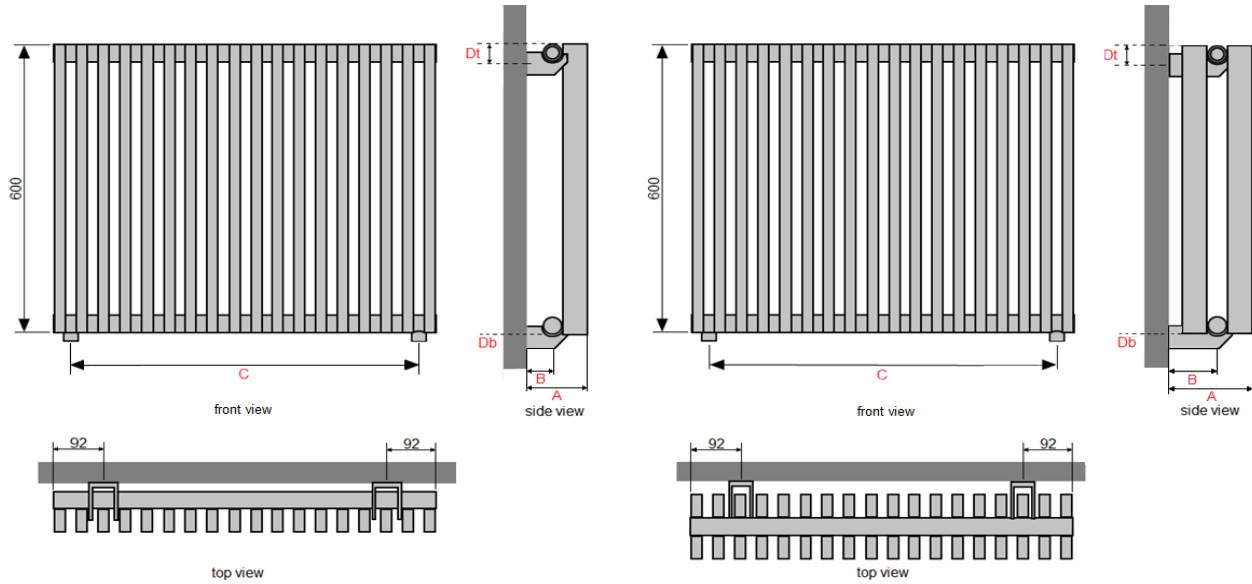


# APOLLO bassano horizontal technical specification



BASSANO HORIZONTAL SINGLE DIMENSIONS (mm)								
MODEL HEIGHT			600					
Width of radiator			784	1024	1184	1424	1584	1744
No. of tubes			20	26	30	36	40	44
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)	720	960	1120	1360	1520	1680
Bracket positions	Top	(Dt)	17.5					
	Bottom	(Db)	0					
Tappings			1/2"					

BASSANO HORIZONTAL DOUBLE DIMENSIONS (mm)							
MODEL HEIGHT			600				
Width of radiator			1024	1184	1424		
No. of tubes			26 (x2)	30 (x2)	36 (x2)		
Section depth x width			45 x 20				
Nominal width			No. of tubes x 40 - 16				
Back wall to front of rad		(A)	166				
Back wall to pipe centres	Side entry		N/A				
	Bottom entry	(B)	103				
Tapping centres	Side entry		N/A				
	Bottom entry	(C)	960	1120	1360		
Bracket positions	Top entry	(Dt)	17.5				
	Bottom entry	(Db)	0				
Tappings			1/2"				

BASSANO HORIZONTAL SINGLE WEIGHTS AND VOLUMES (per radiator)								
Model Width (mm)			784	1024	1184	1424	1584	1744
Dry Weight (A) Kg			21.00	27.90	31.50	37.80	42.00	46.20
Water content (B) Litres			9.40	12.22	14.10	16.92	18.80	20.68
Working weight (A+B) Kg			30.40	40.12	45.60	54.72	60.80	66.88
Outputs: Watts $\Delta T=50k$			809	1052	1214	1457	1618	1780

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

BASSANO HORIZONTAL DOUBLE WEIGHTS AND VOLUMES (per radiator)							
Model Width (mm)			1024	1184	1424		
Dry Weight (A) Kg			51.48	59.40	71.28		
Water content (B) Litres			23.14	26.70	32.04		
Working weight (A+B) Kg			74.62	86.10	103.32		
Outputs: Watts $\Delta T=50k$			1741	2009	2411		

The thermal outputs expressed at  $\Delta T=50k$  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/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°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