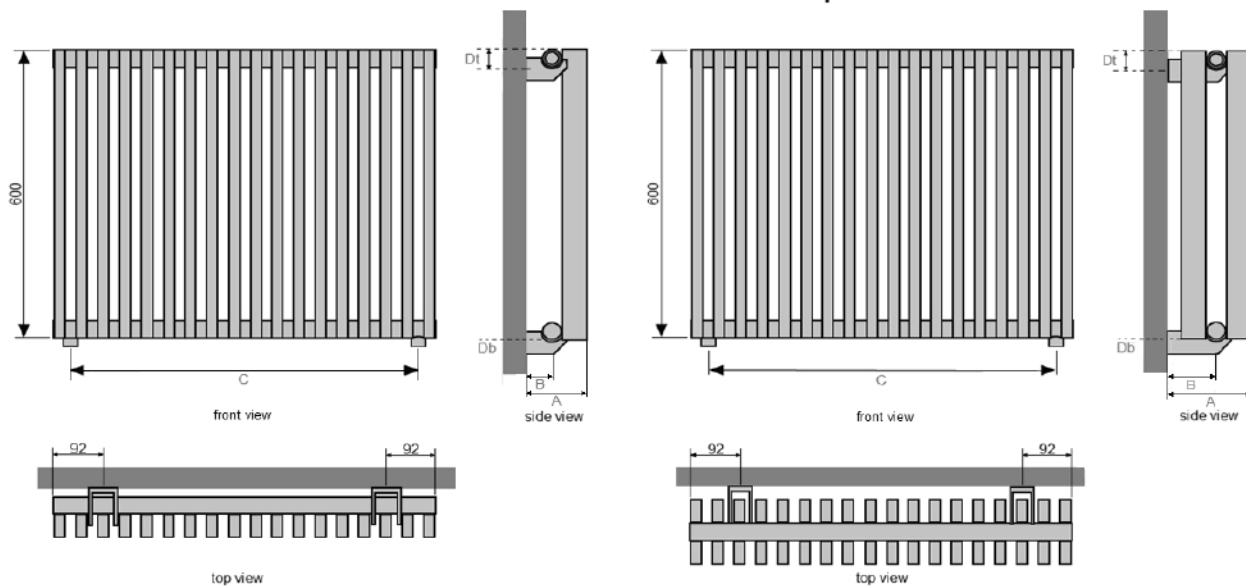


APOLLO **bassano** horizontal technical specification



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	N/A	
	Bottom entry	(B) 54	
Tapping centres	Side entry	N/A	
	Bottom entry	(C) 720	960
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
No. of tubes		26 (x2)	30 (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
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 ΔT=50k	809	1052	1214	1457	1618	1780

The thermal outputs expressed at ΔT=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 ΔT=50k	1741	2009	2411

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/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