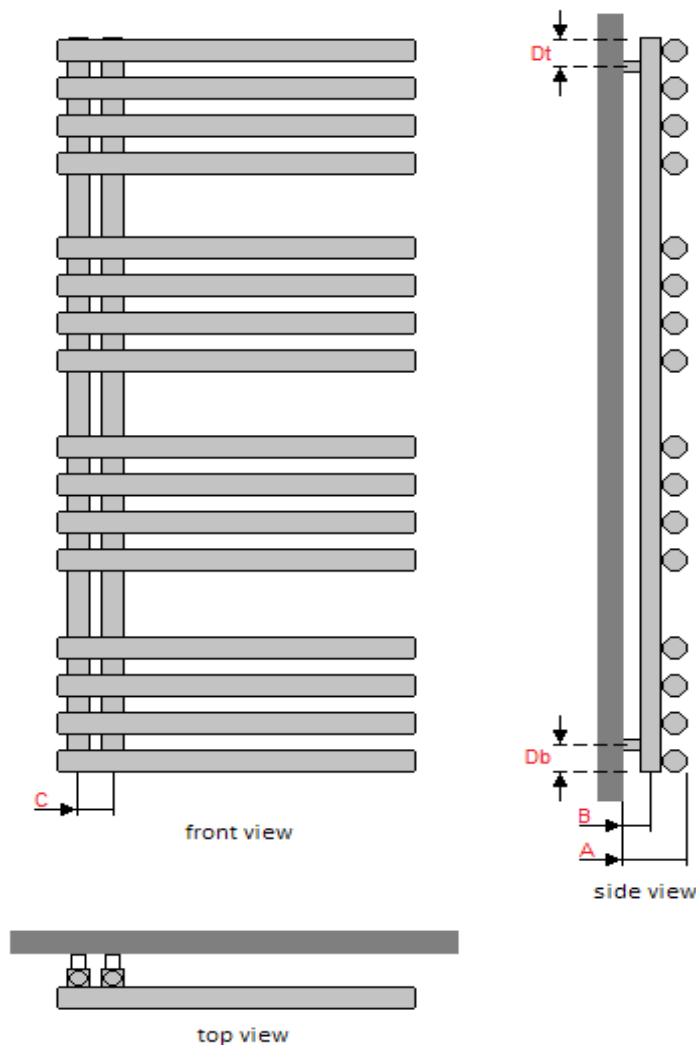


# APOLLO garda offset technical specification



GARDA OFFSET DIMENSIONS (mm)			
MODEL HEIGHT			1200
Width of radiator			500
Upright tube dimensions			30 x 30
Cross tube diameter			32
Back wall to front of rad		(A)	105
Wall to pipe centres	Side entry		N/A
	Bottom entry	(B)	55
Tapping centres	Side entry		N/A
	Bottom entry	(C)	50
Bracket positions	Top	(Dt)	42.5
	Bottom	(Db)	42.5
Tappings			1/2"

GARDA OFFSET WEIGHTS AND VOLUMES		
Model Height (mm)		1200
Dry Weight (A) Kg		9.85
Water content (B) Litres		1.88
Working Weight (A+B) Kg		11.73
Outputs: Watts $\Delta T=50k$		403

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

ADDITIONAL INFORMATION		
Material		304 grade stainless steel
Steel thickness	Upright	1.2mm
	Cross tubes	1.2mm
Maximum working pressure		6 bar
Testing pressure		7.8 bar
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