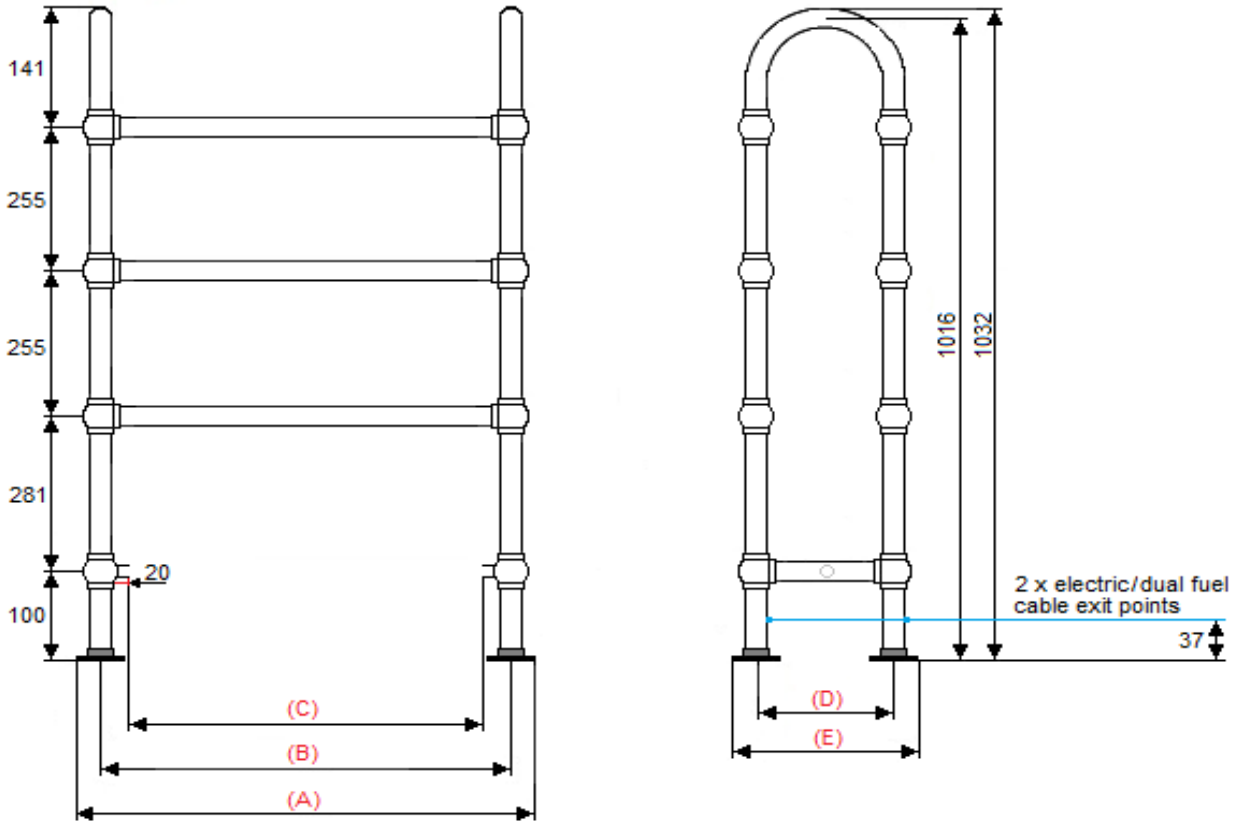
APOLLO ravenna CH technical specification



RAVENNA CH DIMENSIONS (mm)			
Model code			CH
Width of radiator			694
Model height		(A)	1302
Pipe centres	Width	(B)	610
	Depth	(D)	197
Depth of rail		(E)	280
No. of cross bars			6 (3 per side)
Tapping centres	Inward	(C)	538
Bracket positions			floor plates
Tappings			1/2"

RAVENNA CH WEIGHTS AND VOLUMES (per radiator)	
Model height (mm)	1302
Dry weight (A) Kg	9.15
Water content (B) Litres	3.72
Working weight (A+B) Kg	12.87
Outputs: Watts ΔT=50k	386

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

ADDITIONAL INFORMATION	
Material	Brass (DZR)
Alloy thickness	1 - 1.6mm
Tube diameter	31.8mm
Maximum working pressure	3 bar/300 kPa
Maximum working temperature	85°C
Maximum testing pressure	6 bar/600 kPa

DUAL FUEL/ELECTRIC INFORMATION (where applicable)	
Position of cable exit point	Back of leg
Distance from floor to cable exit point	37mm
Element	2 x 150W

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

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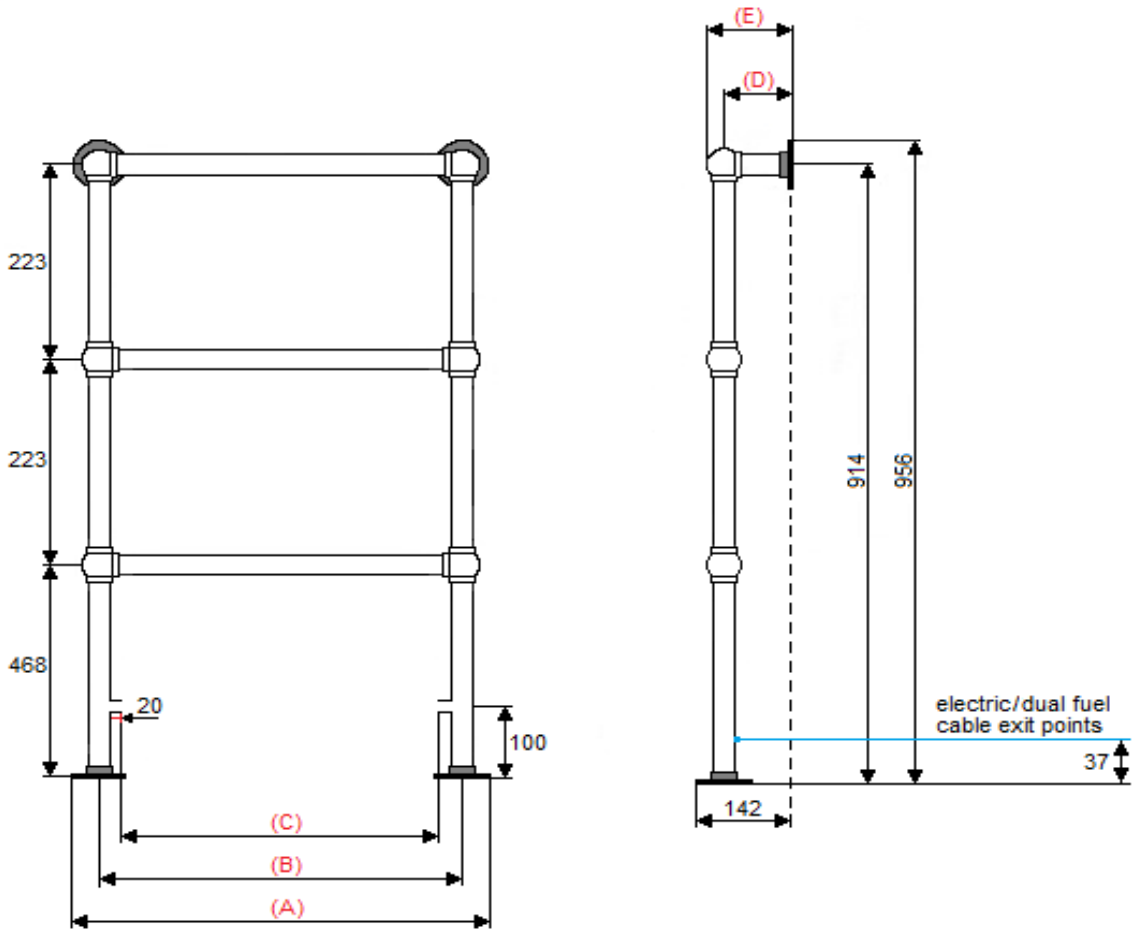
APOLLO ravenna PIA technical specification



RAVENNA PIA DIMENSIONS (mm)				
Model code			PIA4	PIA6
Width of radiator			484	694
Model height		(A)	956	
Pipe centres	Width	(B)	400	610
	Depth	(D)	100	100
Depth of rail		(E)	125	
No. of cross bars			3	
Tapping centres	Inward	(C)	328	538
Bracket positions			wall plates/floor plates	
Tappings			1/2"	

RAVENNA PIA WEIGHTS AND VOLUMES (per radiator)		
Model width (mm)	484	694
Dry weight (A) Kg	5.13	5.70
Water content (B) Litres	2.26	2.70
Working weight (A+B) Kg	7.39	8.40
Outputs: Watts ΔT=50k	190	231

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

ADDITIONAL INFORMATION	
Material	Brass (DZR)
Alloy thickness	1 - 1.6mm
Tube diameter	31.8mm
Maximum working pressure	3 bar/300 kPa
Maximum working temperature	85°C
Maximum testing pressure	6 bar/600 kPa

DUAL FUEL/ELECTRIC INFORMATION (where applicable)	
Position of cable exit point	Back of leg
Distance from floor to cable exit point	37mm
Element	150W

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

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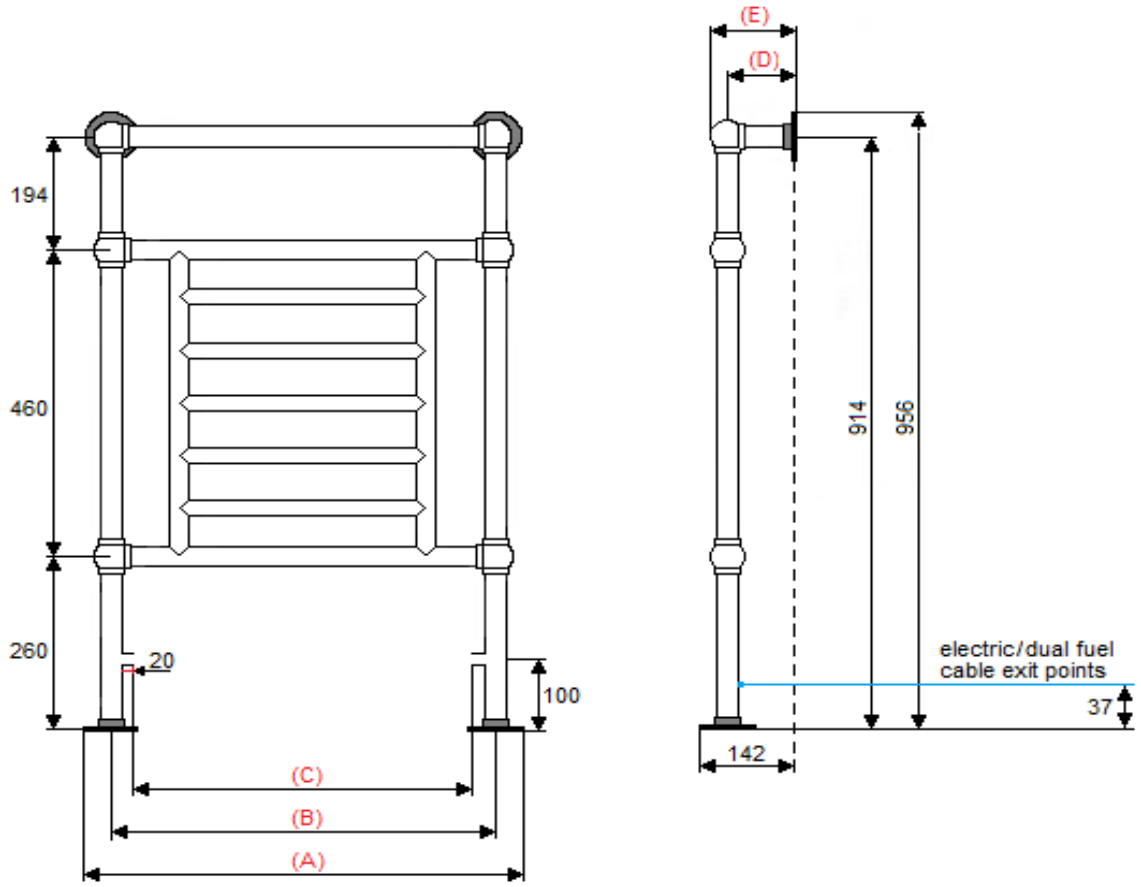
APOLLO ravenna PTA technical specification



RAVENNA PTA DIMENSIONS (mm)			
Model code			PTA6
Width of radiator			694
Model height		(A)	956
Pipe centres	Width	(B)	610
	Depth	(D)	100
Depth of rail		(E)	125
Tapping centres	Inward	(C)	538
Bracket positions			wall plates/floor plates
Tappings			1/2"

RAVENNA PTA WEIGHTS AND VOLUMES (per radiator)	
Model width (mm)	694
Dry weight (A) Kg	7.67
Water content (B) Litres	4.21
Working weight (A+B) Kg	11.88
Outputs: Watts ΔT=50k	395

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

ADDITIONAL INFORMATION		
Material		Brass (DZR)
Alloy thickness		1 - 1.6mm
Tube diameter	Frame	31.8mm
	Grille	25.4mm
Maximum working pressure		3 bar/300 kPa
Maximum working temperature		85°C
Maximum testing pressure		6 bar/600 kPa

DUAL FUEL/ELECTRIC INFORMATION (where applicable)	
Position of cable exit point	Back of leg
Distance from floor to cable exit point	37mm
Element	150W

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

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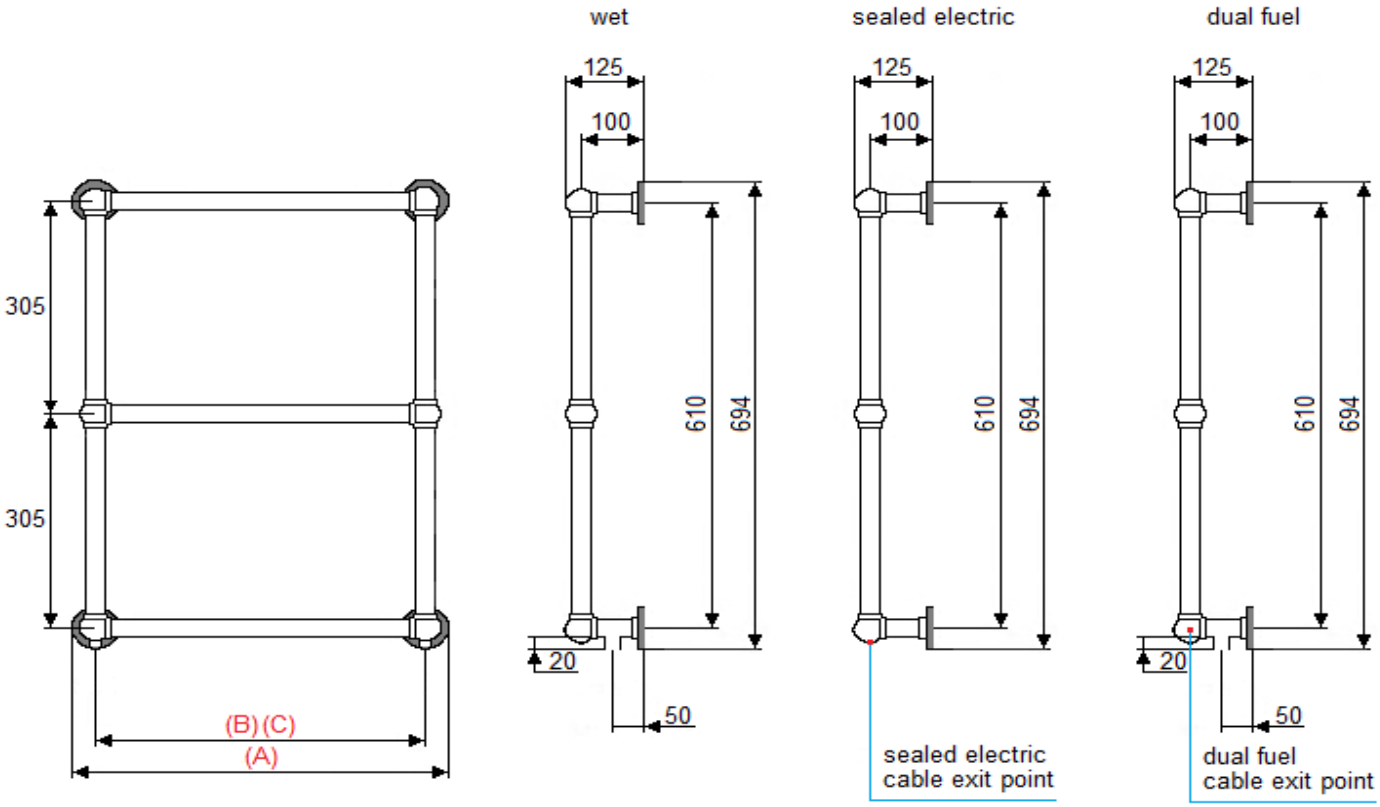
APOLLO ravenna P technical specification



RAVENNA P DIMENSIONS (mm)			
Model code			P6
Width of radiator			694
Model height		(A)	694
Pipe centres	Width	(B)	610
	Depth	(D)	100
Depth of rail		(E)	125
No. of cross bars			3
Tapping centres	Downward	(C)	610
Bracket positions			wall plates
Tappings			1/2"

RAVENNA P WEIGHTS AND VOLUMES (per radiator)	
Model width (mm)	694
Dry weight (A) Kg	4.97
Water content (B) Litres	2.14
Working weight (A+B) Kg	7.11
Outputs: Watts ΔT=50k	174

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

ADDITIONAL INFORMATION	
Material	Brass (DZR)
Alloy thickness	1 - 1.6mm
Tube diameter	31.8mm
Maximum working pressure	3 bar/300 kPa
Maximum working temperature	85°C
Maximum testing pressure	6 bar/600 kPa

DUAL FUEL/ELECTRIC INFORMATION (where applicable)	
Position of sealed electric cable exit point	At the bottom of the bottom RHS ball joint
Position of dual fuel cable exit point	In the centre side of the bottom RHS ball joint
Distance from wall to cable exit point	100mm
Element	150W

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

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