

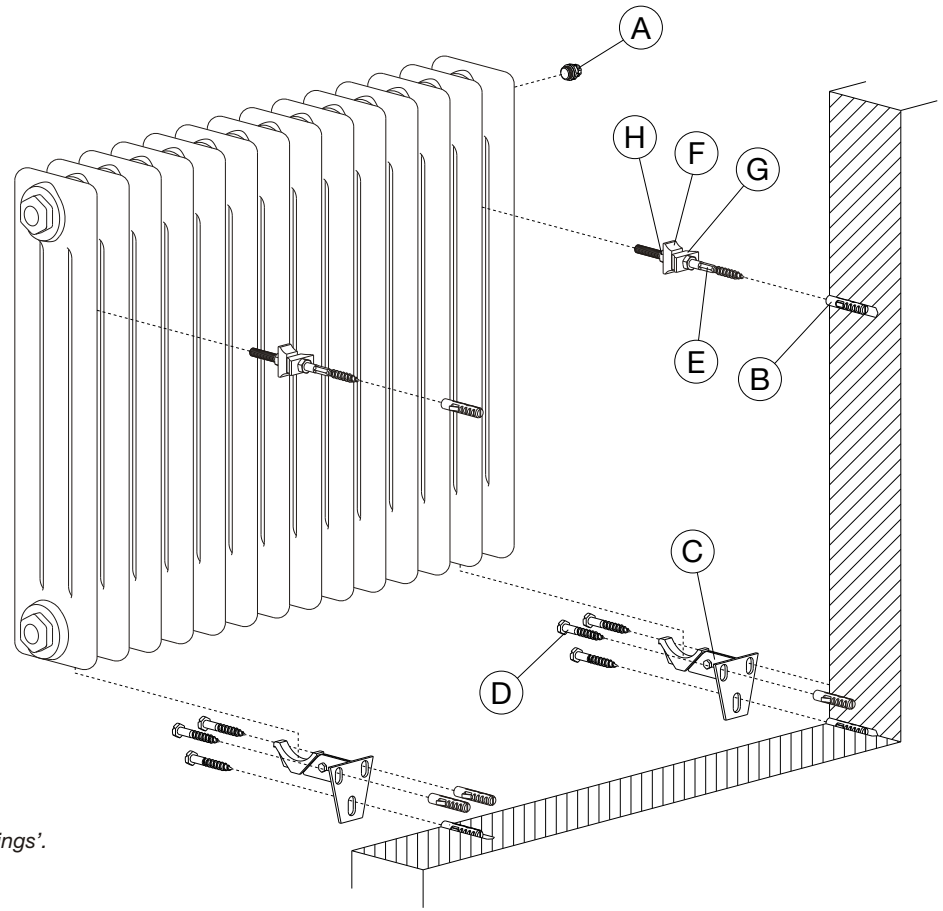
Hole Pattern for Wall Bracket

All dimensions shown are in millimetres

- Test pressure: **13 BAR**
- Max working pressure: **10 BAR**
- Max working temperature: **120° C**
- All steel construction: **1.5mm header thickness**
dia 25mm x 1.25mm tubes
- Connections: **½ inch BSP bottom opposite end tappings**

Not suitable for use on domestic hot water system

Model	Output* ΔT=50K Watts	Output* ΔT=60K Watts	Water Content litres	Weight kg	Height ± 2mm	Length ± 2mm	Tapping Centres ± 2mm	Fixing Centres ± 2mm
PC 50-65	745	955	10.8	17	500	654	n/a	540
PC 50-83	958	1228	13.9	22	500	834	n/a	720
PC 50-101	1170	1499	16.9	26	500	1014	n/a	900
PC 50-119	1383	1772	20.0	31	500	1194	n/a	1080
PC 60-65	885	1134	12.5	20	600	654	n/a	540
PC 60-83	1138	1458	16.0	25	600	834	n/a	720
PC 60-101	1390	1781	19.6	31	600	1014	n/a	900
PC 60-119	1643	2105	23.1	36	600	1194	n/a	1080



Assembly Instructions

Sufficient PTFE tape must be applied to valve-tail threads prior to their installation.
Silicone thread sealant should be applied to All threaded components manufactured with 'O-rings'.

Fit valve tails, using correct size Allen key.

Fit air vent (A).

Accurately mark out bracket holes on wall to dimensions as shown on Technical Data Sheet.

Drill 10mm diameter holes in wall to a minimum depth of 65mm and insert wall plugs (B).

Attach brackets (C) to wall with screws (D) as shown and level.

Screw wall stays (E) into wall.

Adjust wall stay plastic restraint (F) to the vertical position.

Position radiator on brackets (C) with wall stay (E) between radiator columns and plastic restraint (G) horizontal against rear of radiator columns.

Swivel plastic restraint (F) to the horizontal position and tighten nut (H) with long reach 10mm socket driver.

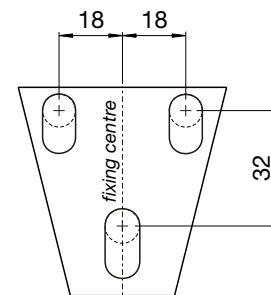
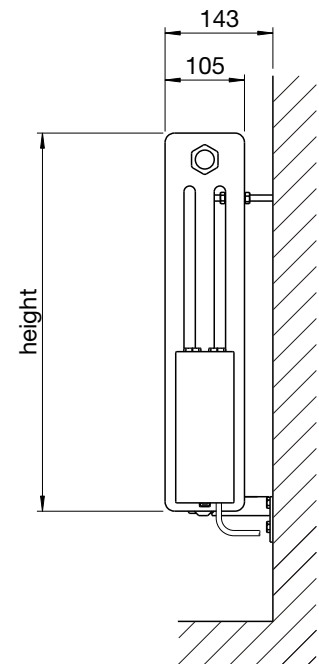
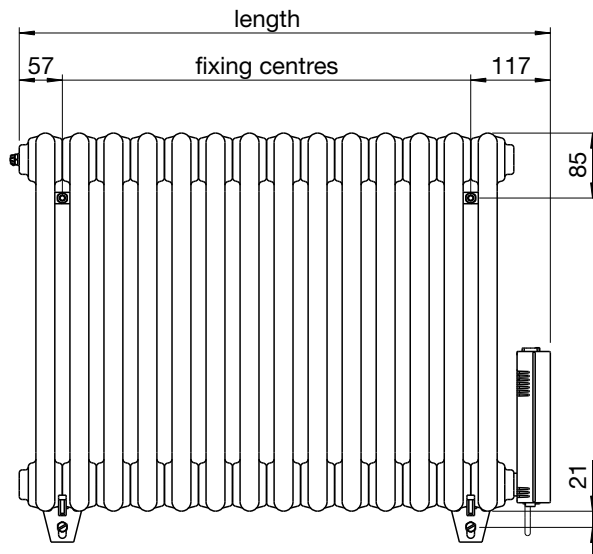
Plumb radiator to heating circuit with flow opposite air vent.

Tools & Material Required

Wall plugs - 10mm
Screws - 7mm diameter x 60mm length
Suitable valves
PTFE tape
Silicone thread sealant
Tape measure
Allen key - 12mm (if using Chatsworth valves)
Adjustable spanner
Socketdriver - 10mm long reach
Electric drill
Masonry drill bit - 10mm diameter
Spirit level
Stepladder

Key	Component	Qty
A	Air Vent - 1/4"	1
B	Wall Plug*	8
C	Wall Bracket	2
D	Screw - Hex Head, 7mm dia x 60mm*	6
E	Wall Stay	2
F	Plastic Restraint	2
G	Plastic Restraint	2
H	Nut	2
I	Air Vent Key	1

* Wall Plugs & Screws not supplied



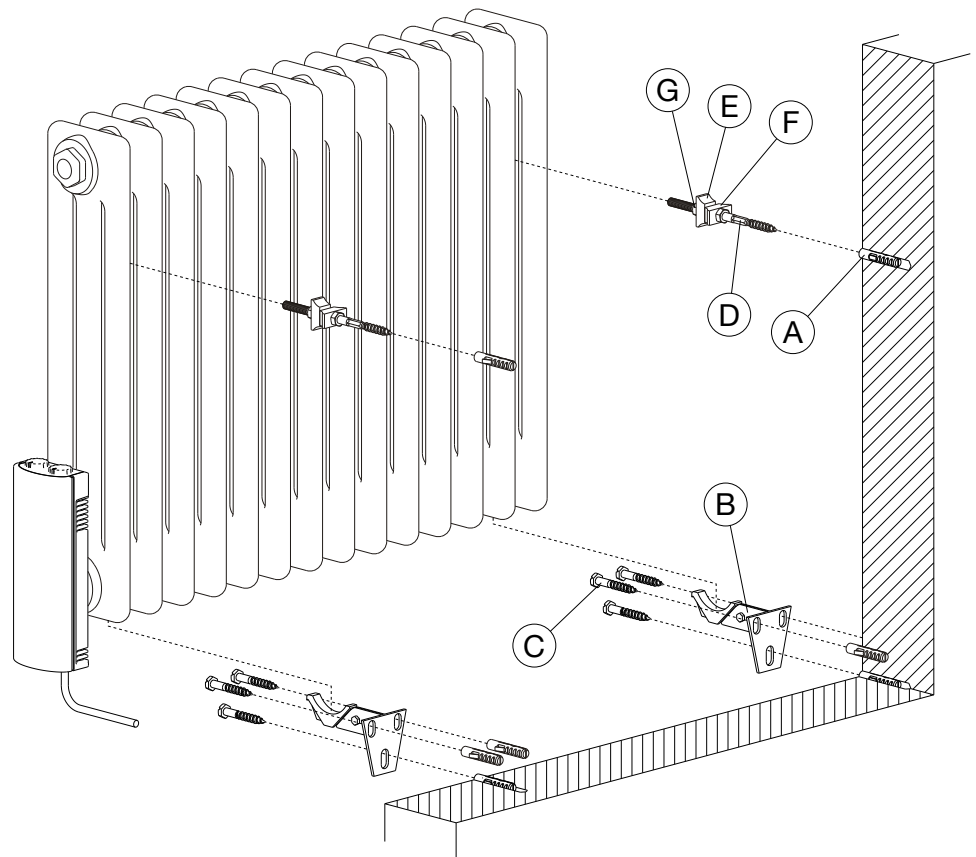
Hole Pattern for Wall Bracket

All dimensions shown are in millimetres

All steel construction: **1.5mm header thickness**
dia 25mm x 1.25mm tubes

Connections: **1.2m long flying lead (3 core)**

Model	Output		Weight kg	Height ± 2mm	Length ± 2mm	Depth ± 2mm
	Watts	BTU				
PC 50-65/E	750	2558	28	500	654	125
PC 50-83/E	1000	3410	36	500	834	125
PC 50-101/E	1250	4263	44	500	1014	125
PC 50-119/E	1500	5116	51	500	1194	125
PC 60-65/E	1000	3410	33	600	654	125
PC 60-83/E	1250	4263	41	600	834	125
PC 60-101/E	1500	5116	51	600	1014	125
PC 60-119/E	1800	6138	59	600	1194	125



Assembly Instructions

Accurately mark out bracket holes on wall to dimensions as shown on Technical Data Sheet.

Drill 10mm diameter holes in wall to a minimum depth of 65mm and insert wall plugs (B).

Attach brackets (C) to wall with screws (D) as shown and level.

Screw wall stays (E) into wall.

Adjust wall stay plastic restraint (F) to the vertical position.

Position radiator on brackets (C) with wall stay (E) between radiator columns and plastic restraint (G) horizontal against rear of radiator columns.

Swivel plastic restraint (F) to the horizontal position and tighten nut (H) with long reach 10mm socket driver.

Electric radiators should be fitted only by a qualified electrician and must be earthed and connected to a cable outlet in the bathroom in accordance with I.E.E. wiring regulations. The electrical connection should be made to a '13 amp fused fixed spur' located outside the bathroom.

Note: for maintenance purposes, cable outlets must remain accessible and cables must not be buried directly into walls.

Key	Component	Qty	Tools & Material Required
A	Wall Plug*	8	Wall plugs - 10mm
B	Wall Bracket	2	Screws - 7mm diameter x 60mm length
C	Screw - Hex Head, 7mm dia x 60mm*	6	Tape measure
D	Wall Stay	2	Adjustable spanner
E	Plastic Restraint	2	Socketdriver - 10mm long reach
F	Plastic Restraint	2	Electric drill
G	Nut	2	Masonry drill bit - 10mm diameter
			Spirit level
			Stepladder

* Wall Plugs & Screws not supplied