



All dimensions shown are in millimetres

- Test pressure: **10 BAR**
- Max working pressure: **3 BAR**
- Max working temperature: **95° C**
- All steel construction: **15mm x 30mm x 1.5mm tubes**
dia 30mm x 1.5mm headers
- 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
ZZ 170-27	624	789	5.2	13	1740	292	n/a	180

* for chrome finish reduce shown output by 20%

Key	Component	Qty
A	Air Vent - 1/2"	1
B	Blanking Plug	1
C	Wall Plug	4
D	Bracket	4
E	Screw - Skt Head, 6mm dia x 80mm	4
F	Washer	4
G	Levelling Screw	4
H	Air Vent Key	1

Tools & Material Required

Suitable valves
 PTFE tape
 Silicone thread sealant
 Tape measure
 Allen key - 3mm, 5mm & 8mm
 Allen key - 12mm (if installing Polar Bear valves)
 Adjustable spanner
 Screwdriver - crosshead
 Electric drill
 Masonry drill bit - 10mm diameter
 Spirit level

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) & blanking plug (B).

Accurately mark out bracket holes on wall using spirit level.

Drill three 10mm diameter holes to a minimum depth of 65mm & insert wall plugs (C).

Lightly clamp brackets (D) to wall with 6mm diameter x 80mm screws (E) & washers (F).

Adjust levelling screw (G) until screw head (E) is vertically in the middle of the slot in the bracket (D).

Hang radiator onto brackets (D) and level by adjusting screws (G).

Clamp brackets in final position by tightening fixing screws (E).

Plumb radiator to heating circuit with flow opposite air vent.

