

All dimensions shown are in millimetres

- Test pressure: **18 BAR**
- Max working pressure: **12 BAR**
- Max working temperature: **95° C**
- All steel construction: **dia 25mm x 1.5mm tubes**
- Connections: **½ inch BSP middle tappings**

Heat output determined in accordance with EN 442

Manufactured for Bisque by Zehnder of Poland

Model	Output - Painted			Output - Chrome			Water Content litres	Weight kg	Height ± 2mm	Length ± 2mm	Connection Centres ± 2mm	Fixing Centres ± 2mm
	ΔT=30K Watts	ΔT=50K Watts	n	ΔT=30K Watts	ΔT=50K Watts	n						
ARB-120-50	177	336	1.26	124	233	1.26	2.3	4.6	1230	525	200	1095

Tools & Material Required

- Suitable valves
- PTFE tape
- Silicone thread sealant
- Tape measure
- Allen key - 13mm & 12mm (when installing Bisque valves)
- Spanner - 17mm
- Screwdriver - large flathead
- Electric drill
- Masonry drill bit
- Spirit level
- Stepladder (for taller radiators)

Key	Component	Qty
A	Air Vent - 1/4"	1
B	Wall Plug	3
C	Bracket	3
D	Screw, 7mm dia x 70mm	3
E	Grub Screw	6
F	Allen Key - 3mm	1

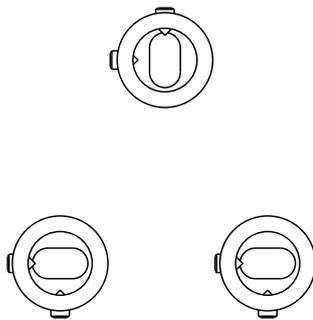


fig 1. Bracket Positions

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 using spirit level, to dimensions as shown on Technical Data Sheet.

Depending on radiator height, drill three holes to a minimum depth of 65mm & insert wall plugs (B).

Attach brackets (C) to wall with screws (D).

Position brackets (C) on wall with grub screw holes as shown in figure 1 for maximum rigidity before tightening screws (D).

Hang radiator onto brackets (C) by inserting lugs into brackets (C).

Tighten grub screws (E) with Allen key (F).

Plumb radiator to heating circuit with flow opposite air vent.

This radiator should be installed onto a central heating system that has been cleaned/flushed and contains water treatment and inhibitors in accordance with BS7593.

