

## 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 - 10mm diameter
- Spirit level
- Stepladder (for taller radiators)

Key	Component	Qty
A	Air Vent - 1/4"	1
B	Wall Plug	*2
C	Bracket	*2
D	Screw - Rnd Head, 7mm dia x 70mm	*2
E	Grub Screw	**4
F	Allen Key - 3mm	1

\* 3 supplied for Hot 180

\*\* 6 supplied for Hot 180

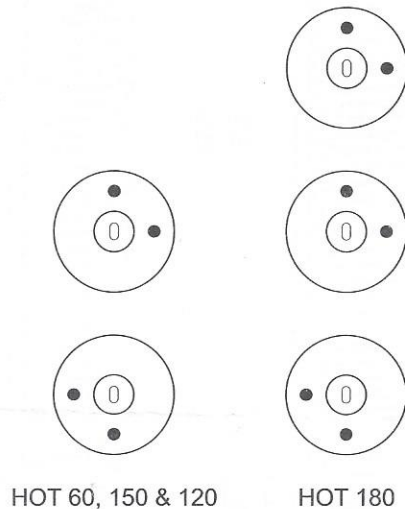


fig 1. Bracket Positions

## 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 two or three 12mm diameter 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.

