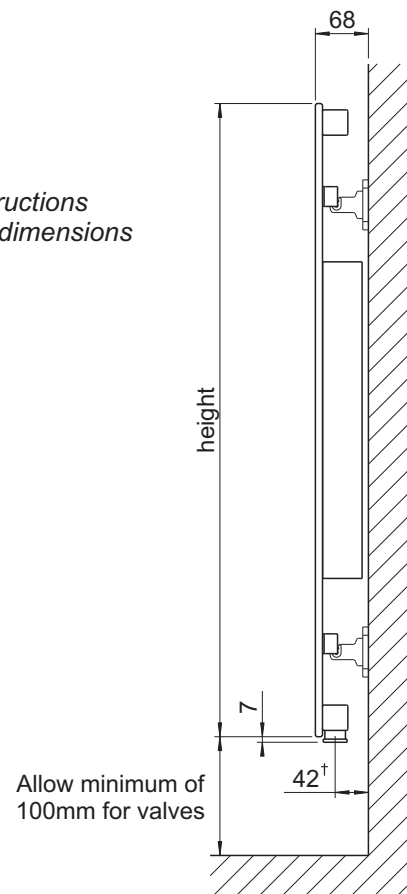


See Fitting Instructions sheet for fixing dimensions



† The pipework connections are very close to the wall. If you want to use angled valves, the only suitable Bisque valves are set T.

All dimensions shown are in millimetres

- Test pressure: **5.2 BAR**
- Max working pressure: **4 BAR (6 or 10 available)**
- Max working temperature: **120° C**
- All steel construction: **2mm header thickness**
1.25mm panel thickness
- Connections: **½ inch BSP underside tapings**

Heat output determined in accordance with EN 442

Reg. Number 2300E-2308E

Manufactured for Bisque by Arbonia AG of Switzerland

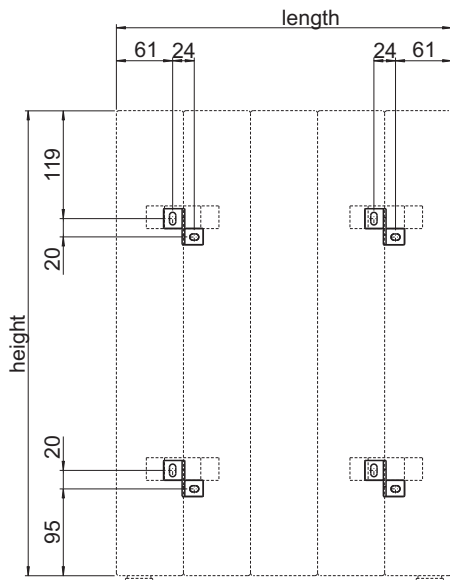
| Model | Output* ΔT=50K Watts | Output* ΔT=60K Watts | n | Water Content litres | Weight kg | Height ± 2mm | Length ± 2mm | Tapping Centres ± 2mm | Fixing Centres ± 2mm |
|------------|----------------------------|----------------------------|------|----------------------------|--------------|-----------------|-----------------|-----------------------------|----------------------------|
| DVL 80-29 | 333 | 421 | 1.29 | 2.0 | 11 | 800 | 294 | 244 | |
| DVL 80-44 | 500 | 633 | 1.29 | 3.0 | 17 | 800 | 442 | 392 | |
| DVL 120-29 | 476 | 606 | 1.32 | 2.7 | 17 | 1200 | 294 | 244 | |
| DVL 120-44 | 715 | 910 | 1.32 | 4.0 | 26 | 1200 | 442 | 392 | |
| DVL 150-22 | 434 | 554 | 1.34 | 2.3 | 16 | 1500 | 220 | 170 | |
| DVL 150-29 | 580 | 739 | 1.34 | 3.1 | 21 | 1500 | 294 | 244 | |
| DVL 150-36 | 725 | 925 | 1.34 | 3.9 | 27 | 1500 | 368 | 318 | |
| DVL 150-44 | 871 | 1110 | 1.34 | 4.7 | 31 | 1500 | 442 | 392 | |
| DVL 180-22 | 509 | 651 | 1.35 | 2.8 | 19 | 1800 | 220 | 170 | |
| DVL 180-29 | 680 | 870 | 1.35 | 3.7 | 25 | 1800 | 294 | 244 | |
| DVL 180-36 | 850 | 1087 | 1.35 | 4.7 | 32 | 1800 | 368 | 318 | |
| DVL 180-44 | 1021 | 1306 | 1.35 | 5.6 | 37 | 1800 | 442 | 392 | |

See Fitting Instructions sheet for dimensions

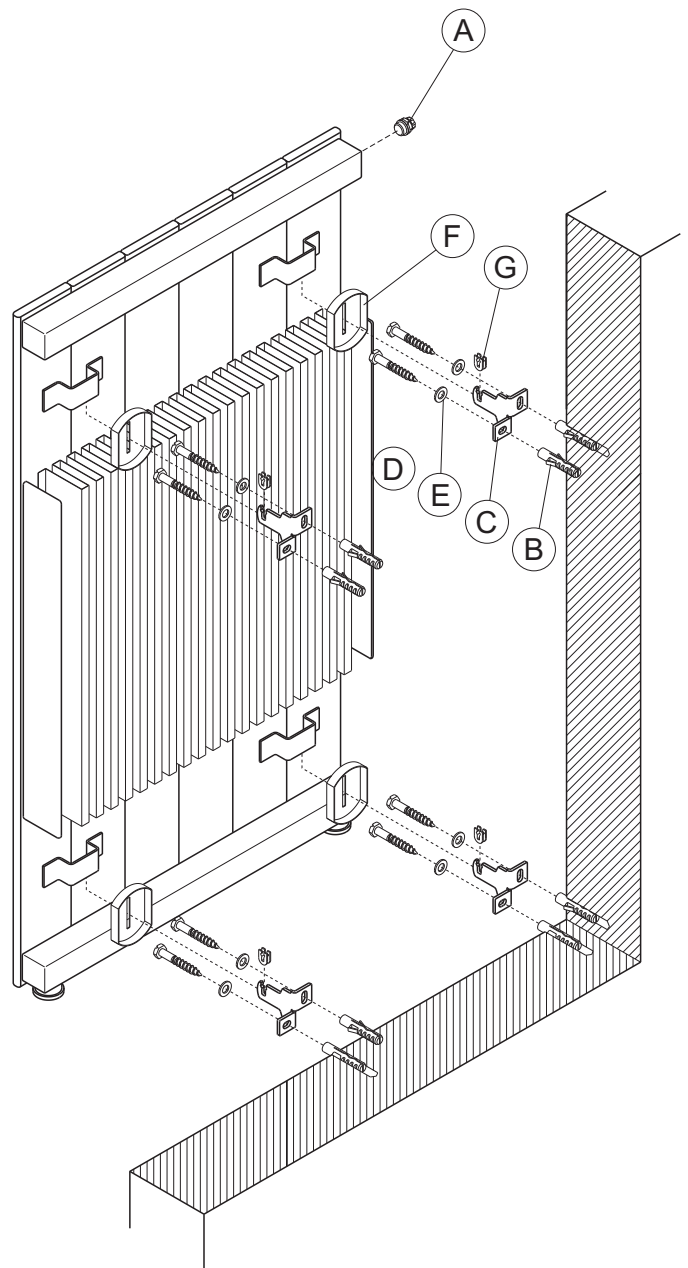
Tools & Material Required

- Suitable valves
- PTFE tape
- Silicone thread sealant
- Tape measure
- Allen key - 13mm & 12mm (when installing Bisque valves)
- Spanner - 14mm
- Screwdriver
- 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 | 8 |
| C | Bracket | 4 |
| D | Screw - 6mm dia x 50mm | 8 |
| E | Washer | 8 |
| F | Bracket Cover | 4 |
| G | Plastic Protector | 4 |
| H | Air Vent Key | 1 |



Fixing Centres
(viewed from front)



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 eight bracket holes on wall using spirit level, to dimensions as shown on diagram above.

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

Attach brackets (C) to wall with screws (D) & washers (E).

Slide covers (F) over brackets & fit plastic protectors (G).

Hang radiator onto brackets.

Plumb radiator to heating circuit with flow opposite air vent.