

**DISCONTINUED STOCK**  
 information for reference only

All dimensions shown are in millimetres

Test pressure: **5.2 BAR**  
 Max working pressure: **4 BAR**  
 Max working temperature: **100° C**  
 All steel construction: **1.5mm panel thickness**  
 Connections: **½ inch BSP underside tappings**

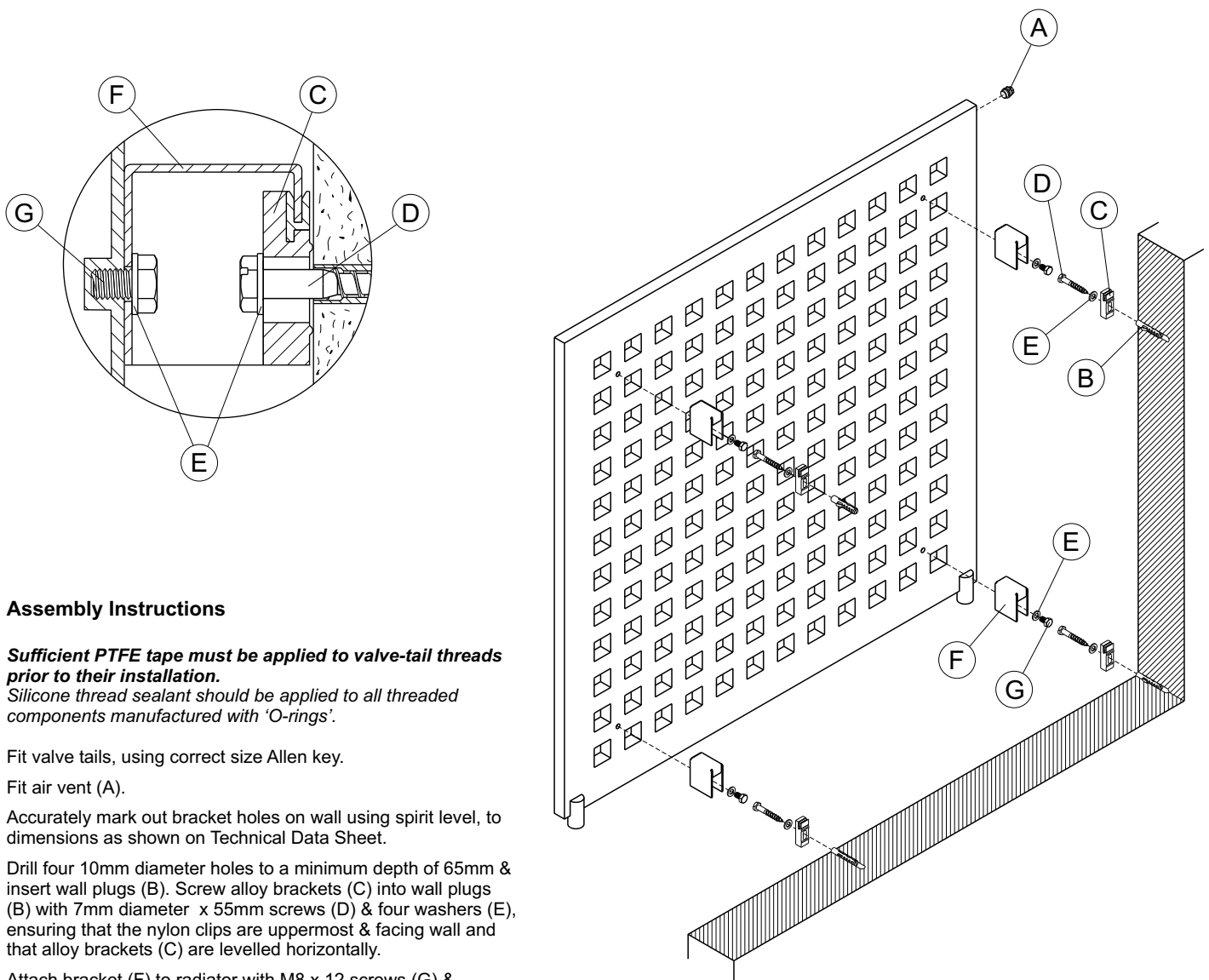
Heat output determined in accordance with EN 442  
 Reg. Number 6R0263 (horizontal) , 6R0264 (vertical)  
 Manufactured for Bisque by Arbonia AG of Switzerland

Model	Output ΔT=50K Watts	Output ΔT=60K Watts	Water Content litres	Weight kg	Height ± 2mm	Length ± 2mm	Tapping Centres ± 2mm	Fixing Centres V H ±2mm
BIS 50-70	391	489	4.8	10	500	700	650	266 466
BIS 70-190	1427	1802	17.7	39	700	1900	1850	466 1666
BIS 90-150	1430	1788	17.9	39	900	1500	1450	666 1266
BIS 90-190	1813	2266	22.6	50	900	1900	1850	666 1666
BIS 170-70	1211	1514	15.7	34	1700	700	650	1466 466
BIS 210-43	897	1139	11.9	26	2100	430	380	1866 196
BIS 210-50	1060	1325	14.0	30	2100	500	450	1866 266

## Tools & Material Required

Suitable valves  
 PTFE tape  
 Silicone thread sealant  
 Tape measure  
 Allen key - 13mm & 12mm (when installing Bisque valves)  
 Spanner - 14mm  
 Socket driver - 13mm  
 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	4
C	Bracket - Alloy	4
D	Screw - Hex Head, 7mm dia x 55mm	4
E	Washer	8
F	Bracket - Box Section	4
G	Screw - Hex Head, M8 x 12mm	4
H	Air Vent Key	1



## 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.

Drill four 10mm diameter holes to a minimum depth of 65mm & insert wall plugs (B). Screw alloy brackets (C) into wall plugs (B) with 7mm diameter x 55mm screws (D) & four washers (E), ensuring that the nylon clips are uppermost & facing wall and that alloy brackets (C) are levelled horizontally.

Attach bracket (F) to radiator with M8 x 12 screws (G) & washers (E).

Hang radiator & bracket (F) assembly onto alloy brackets (C).

Plumb radiator to heating circuit with flow opposite air vent.