



All dimensions shown are in millimetres

- Test pressure: **22.5 BAR**
- Max working pressure: **15 BAR**
- Max working temperature: **90° C**
- All stainless steel construction: **30x30x1.5mm square headers**  
**20x20x1.5mm square tubes**
- Connections: **½ inch BSP underside tappings**

Heat output determined in accordance with EN 442

Manufactured in Russia for Bisque

Model	Output ΔT=30K Watts	Output ΔT=50K Watts	n	Water Content litres	Weight kg	Height ± 2mm	Length ± 2mm	Tapping Centres ± 2mm	Fixing Centres ± 5mm
GIS-90-55	82	157	1.26	2.1	5	900	530	500	500
GIS-120-55	132	257	1.31	2.8	6	1200	530	500	500
GIS-150-55	159	295	1.21	3.5	8	1500	530	500	500
GIS-180-55	194	362	1.22	4.2	14	1800	530	500	500

## Tools & Material Required

Suitable valves  
 PTFE tape  
 Silicone thread sealant  
 Tape measure  
 Allen key - 13mm & 12mm (when installing Bisque valves)  
 Spanner - 13mm & 14mm  
 Screwdriver - flathead  
 Pliers  
 Electric drill  
 Masonry drill bit  
 Spirit level  
 Stepladder (for taller radiators)

Key	Component	Qty
A	Air Vent - 1/2"	1
B	Wall Plug	4
C	Bracket	4
D	Screw - Hex Head, 6mm dia x 60mm	4
E	Washer	4
F	Grub Screw	4
G	Allen 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.
  - Drill four holes to a minimum depth of 65mm & insert wall plugs (B).
  - Screw brackets (C) into wall plugs (B) with 6mm diameter x 70mm screws (D) & washers (E).
  - Offer radiator up to wall and slide square posts on the rear of the radiator into brackets (C).
  - Secure radiator in position by tightening Allen headed screw (F) with Allen key (G).
  - 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.

