



All dimensions shown are in millimetres

Test pressure: **13 BAR**  
 Max working pressure: **10 BAR**  
 Max working temperature: **100° C**  
 All steel construction: **dia 25mm x 1.2mm tubes**  
**dia 26mm x 1.5mm headers**  
 Connections: **½ inch BSP underside tappings**

**Not suitable for use on domestic hot water system**

Heat output determined in accordance with EN 442

Manufactured for Bisque by Zehnder

For optional **Supplementary Heater** see separate sheet as fitting this will affect pipe centres. Please check before drilling.

Model	Output - White			Output - Chrome			Water Content litres	Weight kg	Height ± 2mm	Length ± 2mm	Tapping Centres ± 2mm	Fixing Ctrs V ± 2mm
	ΔT=30K Watts	ΔT=50K Watts	n	ΔT=30K Watts	ΔT=50K Watts	n						
SFT-80-50	224	417	1.22	146	273	1.22	4.3	8	796	496	458	680
SFT-80-60	265	492	1.21	173	322	1.21	5.0	10	796	596	558	680
SFT-120-50	325	609	1.23	214	402	1.23	6.1	12	1196	496	458	1080
SFT-120-60	385	718	1.22	255	475	1.22	7.2	14	1196	596	558	1080
SFT-185-50	500	943	1.24	337	635	1.24	9.7	19	1876	496	458	1760
SFT-185-60	592	1111	1.23	399	749	1.23	11.3	22	1876	596	558	1760

**Tools & Material Required**

- Suitable valves
- PTFE tape
- Silicone thread sealant
- Tape measure
- Allen key - 13mm & 12mm (when installing Bisque valves)
- Electric drill
- Masonry drill bit - 8mm diameter
- Spirit level
- Stepladder (for taller radiators)

Key	Component	Qty
A	Bracket Post	4
B	Spacer	4
C	Air Vent - 1/8"	1
D	Wall Plug	4
E	Bracket	4
F	Screw - 6mm dia x 50mm	4
G	Washer	4
H	Grub Screw	4
I	Allen Key	1
J	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'!

- Screw bracket posts (A) & spacers (B) onto studs on the rear of the radiator.
  - Fit valve tails, using correct size Allen key.
  - Fit air vent (C).
  - Accurately mark out bracket holes on wall using spirit level.
  - Drill four 8mm diameter holes to a minimum depth of 65mm & insert wall plugs (D).
  - Screw brackets (E) into wall plugs (D) with screws (F) & washers (G).
  - Slide bracket post (A) on radiator into bracket (E) and secure in position by tightening grub screw (H) with allen key (I).
  - 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.

