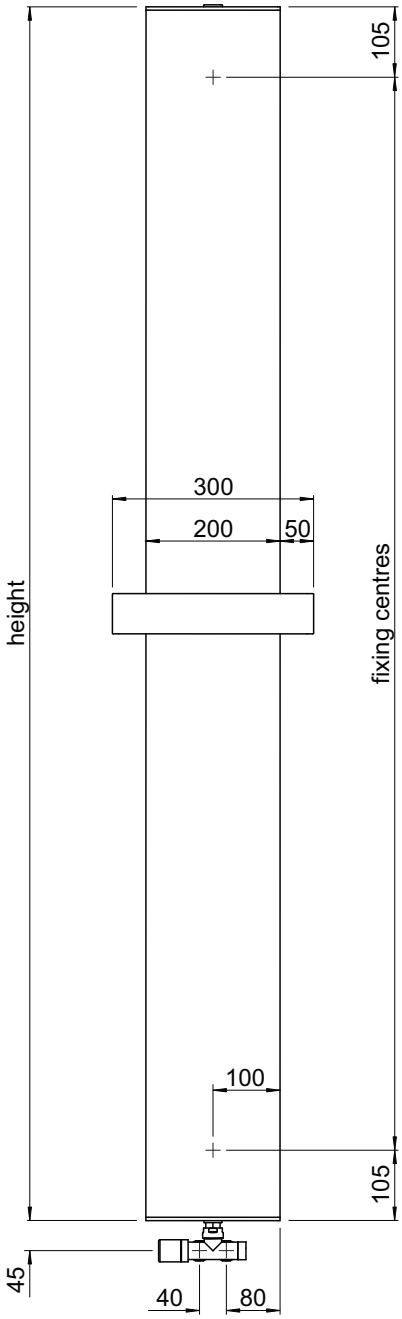
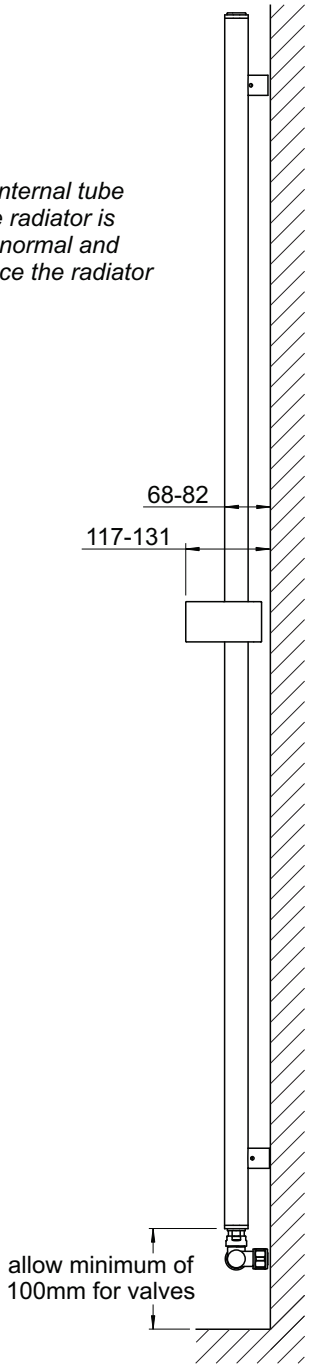
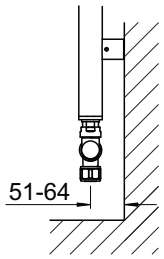
Svelte Towel Radiator



straight or angled valves are supplied with this radiator
(see separate sheet for fitting instructions)

please note: *the internal tube will rattle when the radiator is unpacked. This is normal and will not happen once the radiator is installed.*





straight valve
(to floor)

All dimensions shown are in millimetres

Test pressure: **8 BAR**
Max working pressure: **6 BAR**
Max working temperature: **90º C**

Heat output determined in accordance with EN 442

Construction: **35mm x 200mm extruded aluminium section plastic chrome end trims**
Connections: **½ inch BSP underside tapping**

Manufactured for Bisque in Italy

Model	Output ΔT=30K *Watts*	Output ΔT=50K *Watts*	n	Water Content *litres*	Weight *kg*	Height ± *2mm*	Length ± *2mm*	Connection Centres ± *2mm*	Fixing Centres ± *2mm*
SVA-151-30	189	361	1.27	0.75	6.3	1510	300	40	1300
SVA-189-30	221	430	1.31	0.90	7.0	1890	300	40	1680

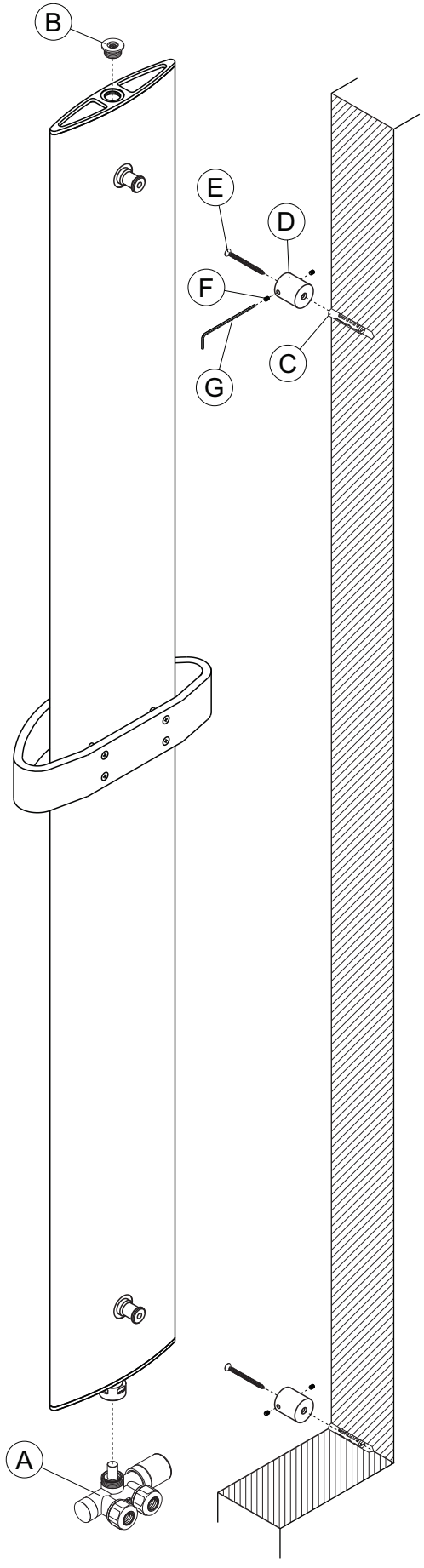
BISQUE

Svelte Towel Radiator

Tools & Material Required

Suitable valves
PTFE tape
Silicone thread sealant
Tape measure
Screwdriver
Electric drill
Masonry drill bit - 8mm diameter
Spirit level
Stepladder (for taller radiators)

please note: *the internal tube will rattle when the radiator is unpacked. This is normal and will not happen once the radiator is installed.*



Key	Component	Qty
A	Valve Assembly (straight or angled)	**1**
B	Air Vent - 1/2”	**1**
C	Wall Plug	**2**
D	Bracket	**2**
E	Screw - Csk Head, 5mm dia x 50mm	**2**
F	Grub Screw	**4**
G	Allen Key	**1**

Assembly Instructions

Sufficient PTFE tape must be applied to valve-tail thread prior to its installation. *Silicone thread sealant should be applied to all threaded components manufactured with ‘O-rings’.*

Fit valve assembly (A) to radiator, referring to separate instructions.

Fit air vent (B).

Accurately mark out bracket holes on wall using spirit level.

Drill two 8mm diameter holes to a minimum depth of 60mm & insert wall plugs (C).

Screw brackets (D) into wall plugs (C) with 5mm diameter x 50mm screws (E).

Hang radiator by sliding the bosses on the back of the radiator into brackets (D).

Secure radiator in position by tightening grub screws (F) using Allen key (G).

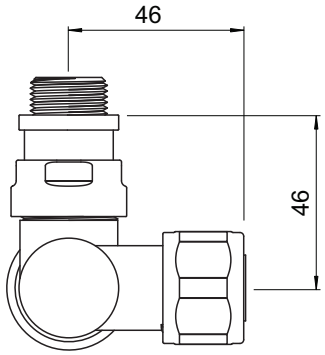
Plumb radiator to heating circuit.

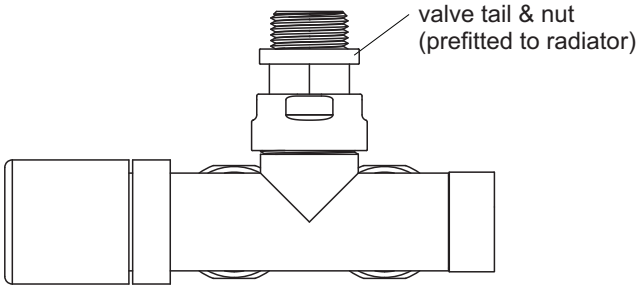
This radiator should be installed onto a central heating system that has been cleaned/flushed and contains water treatment and inhibitor suitable for a **mixed metal system** in accordance with BS7593.

Tools & Material Required

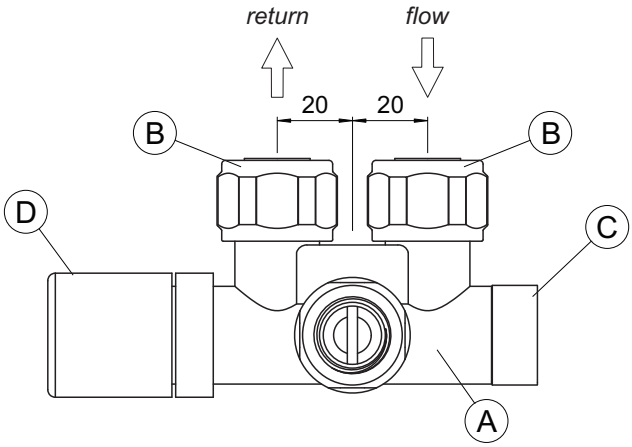
Adjustable Spanner
Allen key - 5mm

Key	Component	Qty
A	Valve Body	**1**
B	Compression Fitting (15mm)	**2**
C	Balancing Cap	**1**
D	Flow Control Cap	**1**

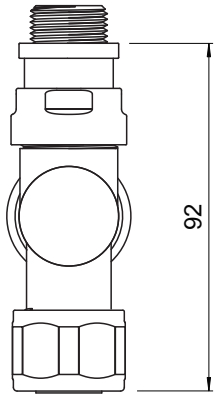




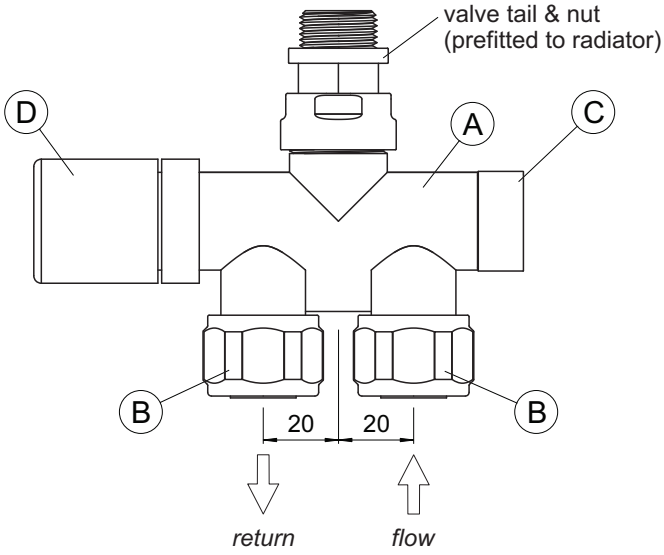
Angled Valve (to wall)



plan view



Straight Valve (to floor)



Assembly Instructions

Fit compression fitting components (B) to 15mm pipe tails & valve body. *(see fig.1)*

Ensure plastic diverter is in the correct orientation for flow direction required*. *(see fig. 2)*

Ensure bypass screw is in correct orientation *(see fig. 3)*

Screw valve body (A) to valve tail that is pre-fitted to radiator and tighten compression fittings (B) with a torque of 35-45 Nm to valve body (A).

(If fitting thermostatic head, refer to additional instructions below.)

After filling and venting radiator, remove cap (C) and adjust balancing control to balance radiator.
The valve block is supplied with the balancing screw set in the closed position. To allow correct flow, this should be opened and set in its balanced position using a 5mm Allen key.

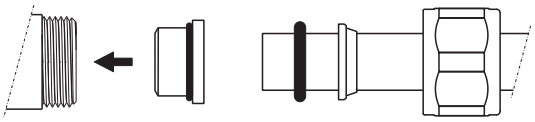


fig.1 exploded view of compression fitting

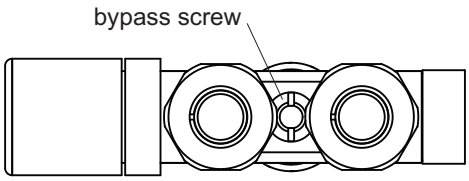


fig.3 bypass screw orientation

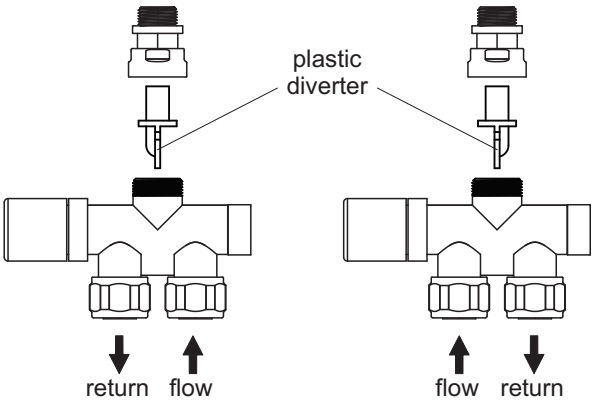


fig.2 plastic diverter orientation

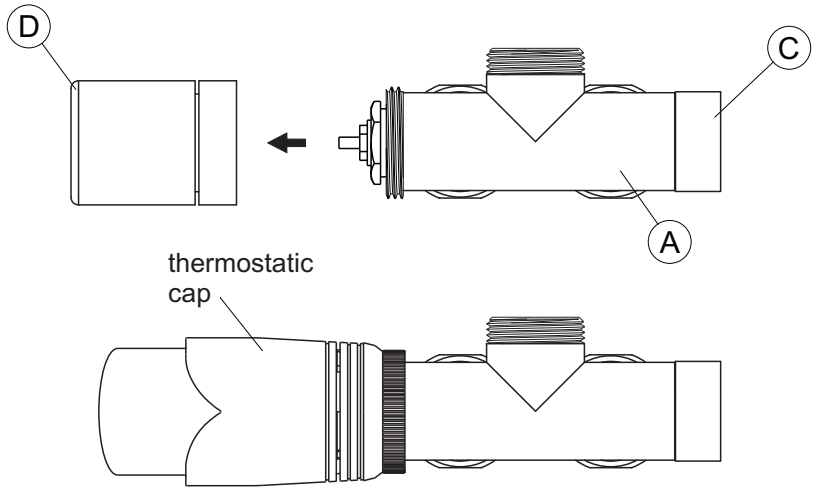
Fitting Thermostatic Head

Remove flow control cap (D) by unscrewing anti-clockwise by hand. *Note: retain this for use during any future maintenance.*

Set reading on thermostatic cap to ‘6’ and tighten cap fully onto valve body (A).

After filling and venting radiator, remove cap (C) and adjust balancing control to balance radiator.
The valve block is supplied with the balancing screw set in the closed position. To allow correct flow, this should be opened and set in its balanced position using a 5mm Allen key.

Please note: for thermostatic installations the flow must be opposite the thermostatic head.



Further technical information regarding valves (sheet TDS3.1) can be found on our website at **www.bisque.co.uk** or by calling and requesting a faxed or posted copy on **01276 605888**.