


Zehnder
Svelte

Formerly the Bisque Svelte



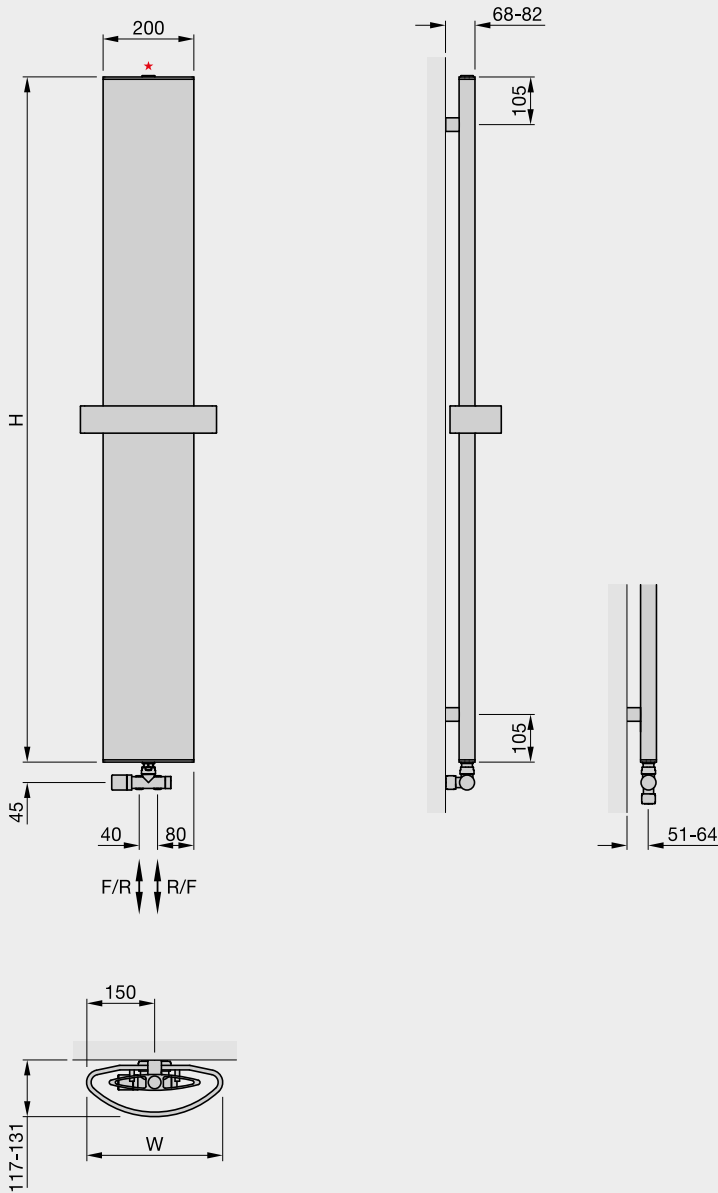
Stocked Items

| In stock items highlighted in black | Height mm | Width mm | Finish | Output $\Delta T=50^{\circ}\text{C}$ Watts/Btu All outputs certified to EN 442 | RRP (ex VAT) | RRP (inc 20% VAT) |
|--|-----------|----------|----------|---|-----------------|----------------------|
|  Zehnder Svelte | | | | | | |
| SVA-151-030 | 1510 | 300 | white* | 361/1232 | £811 | £973.20 |
| SVA-189-030 | 1890 | 300 | white* | 430/1467 | £848 | £1,017.60 |
| SVA-151-030-0336 | 1510 | 300 | volcanic | 361/1232 | £811 | £973.20 |
| SVA-189-030-0336 | 1890 | 300 | volcanic | 430/1467 | £848 | £1,017.60 |

*White (RAL 9016)

Also available in Aluminium, Champagne, Nickel Look, Marron and White Sable colour Finishes:
Exclusive Aluminium radiator colour finishes are priced at RAL9016 + 25%.
Colour finish delivery: 4-6 weeks.

Please note: when ordering, please specify which valve set you require as these are specific for the fitments on the Zehnder Svelte



*1/2" air vent
Height excludes air vent
F = flow
R = return
H = height
W = width
All dimensions in mm



A set of compact, manual valves are included with the radiator. When ordering, please specify if pipe connections are to the wall or the floor.

formerly the
BISQUE SVELTE

The Zehnder **Svelte** is the prima ballerina of towel radiators - slender, graceful and versatile. Made from aluminum, it has a fast response time which can be particularly useful in bathrooms and kitchens where large temperature fluctuations are common.



VOLCANIC



Thermostatic Control
(optional upgrade)


For improved energy efficiency, upgrade to a thermostatic head.

Model code: 819088

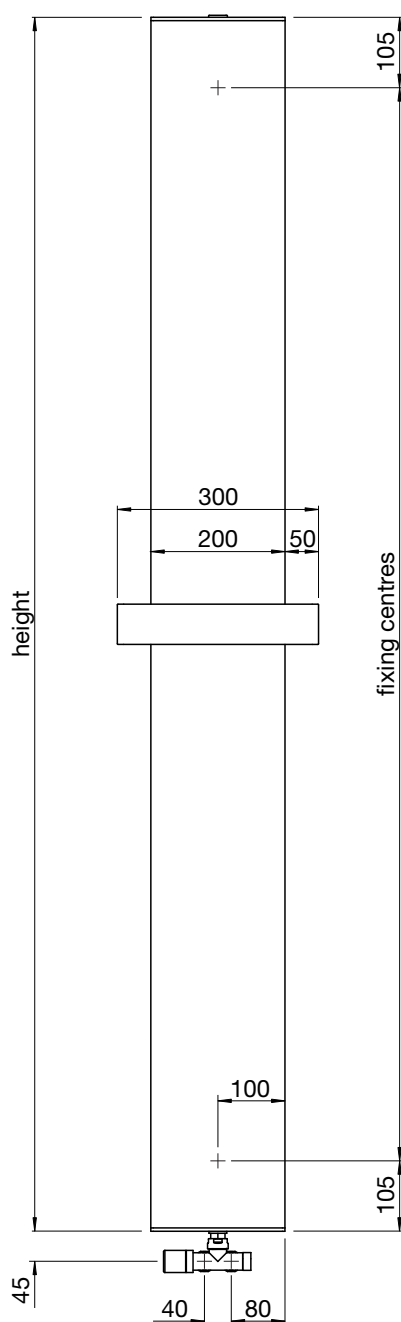
Price: £31 excluding VAT

Please indicate on your purchase order whether you require straight valves (pipes from floor) or angled valves (pipes from wall)

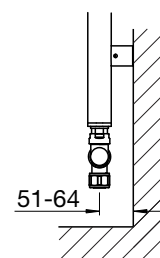
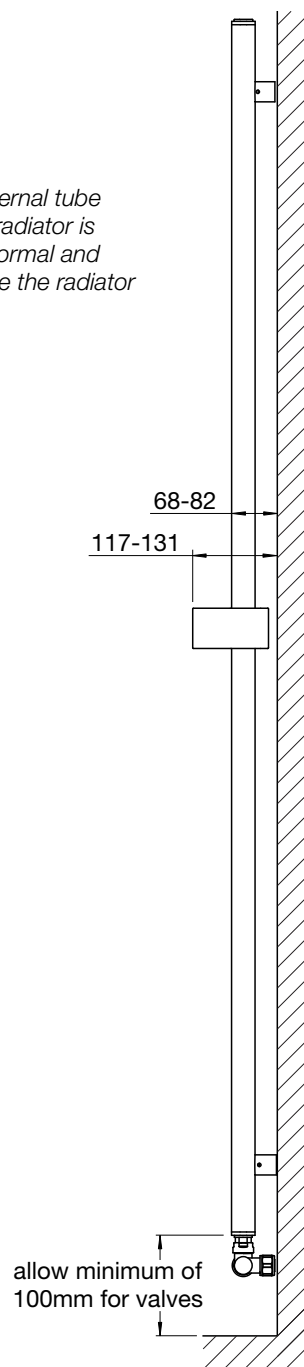


The complete  compliant technical specifications can be viewed by scanning here.





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)

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

All dimensions shown are in millimetres

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

Heat output determined in accordance with EN 442

Construction: **extruded aluminium sections with aluminium water circuit plastic chrome end trims**
Connections: **½ inch BSP underside tapings**

| Model | Height ± 2mm | Width ± 2mm | Finish | Output ΔT=50K | | Output ΔT=30K | | n | Weight kg | Water Content litres |
|-------------|-----------------|----------------|--------|------------------|------|------------------|-----|------|--------------|----------------------------|
| | | | | Watts | Btu | Watts | Btu | | | |
| SVA-151-030 | 1510 | 300 | paint | 361 | 1232 | 189 | 644 | 1.27 | 6.3 | 0.75 |
| SVA-189-030 | 1890 | 300 | paint | 430 | 1467 | 221 | 754 | 1.31 | 7.0 | 0.90 |

Issue 1.0



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Tools & Material Required

Suitable valves
PTFE tape
Silicone thread sealant
Tape measure
Screwdriver - crosshead
Screwdriver - flathead
13mm socket/spanner
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 | Air Vent - 1/2" | 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).

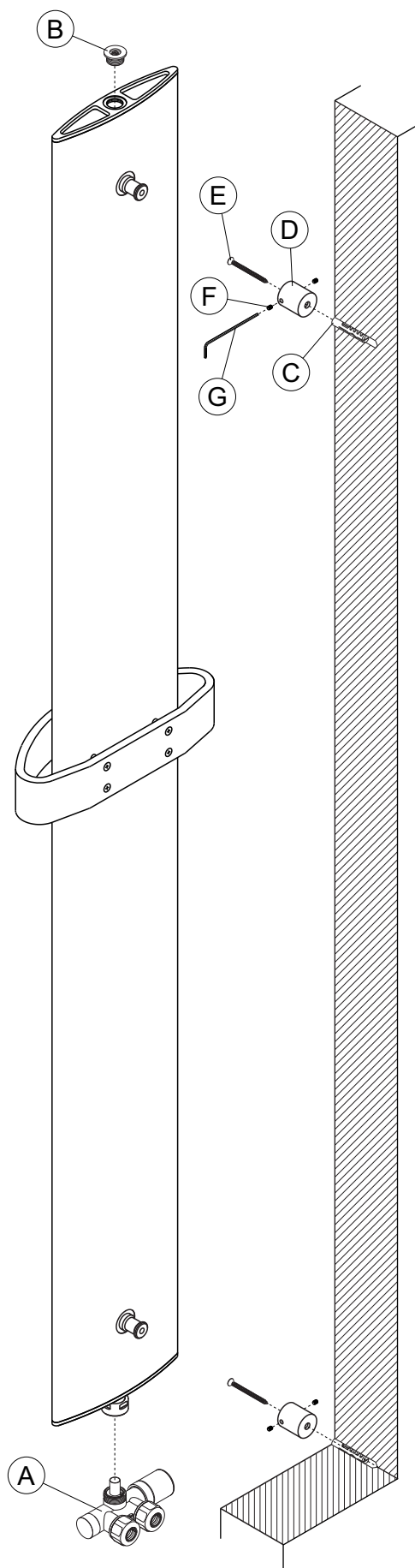
Hang radiator by sliding the bosses on the back of the radiator into brackets (D).

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.

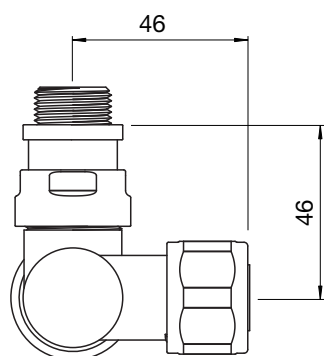
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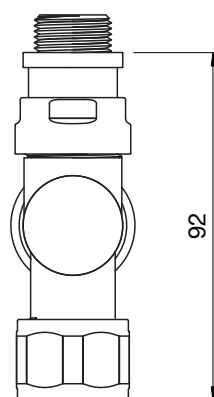
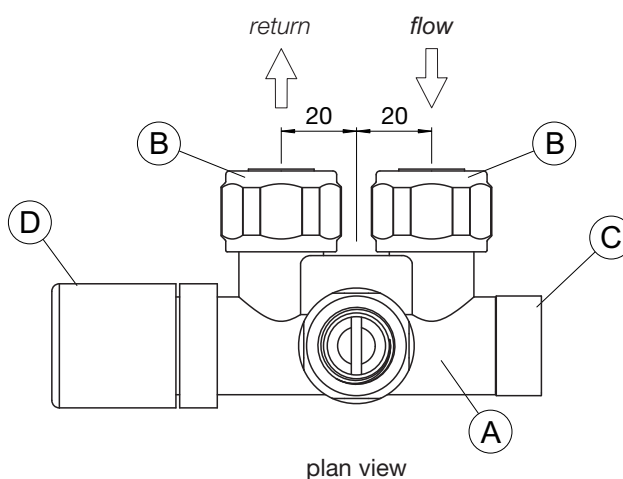
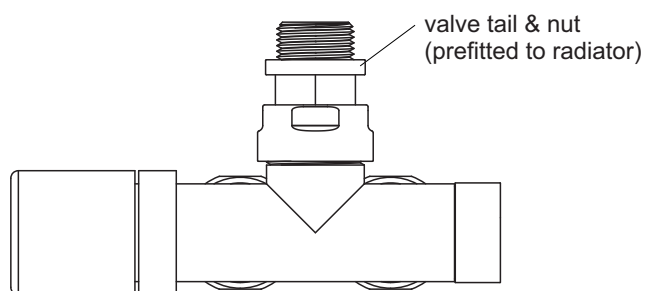
Tools & Material Required

Adjustable spanner
Allen key - 5mm

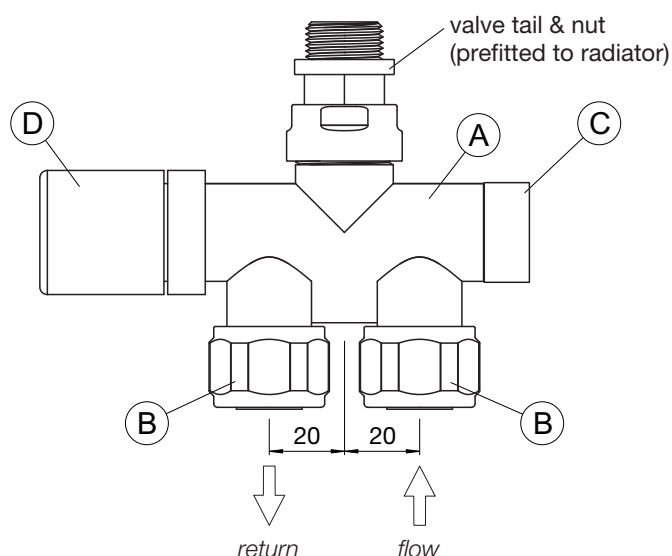
| Key | Component | Qty |
|----------|----------------------------|-----|
| A | Valve Body | 1 |
| B | Compression Fitting (15mm) | 2 |
| C | Balancing Cap | 1 |
| D | Flow Control Cap | 1 |



**Angled Valve
(to wall)**



**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.

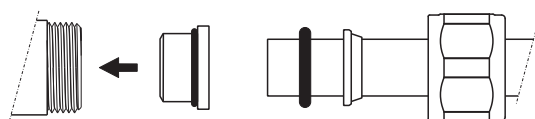


fig.1 exploded view of compression fitting

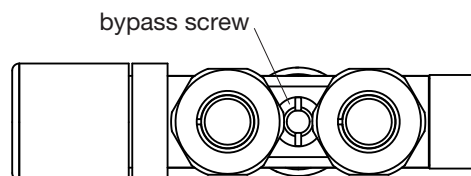


fig.3 bypass screw orientation

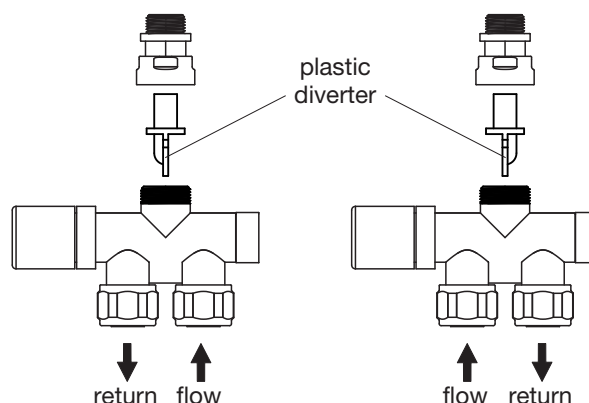


fig.2 plastic diverter orientation

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.*

