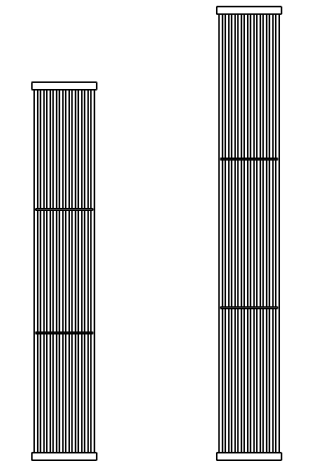
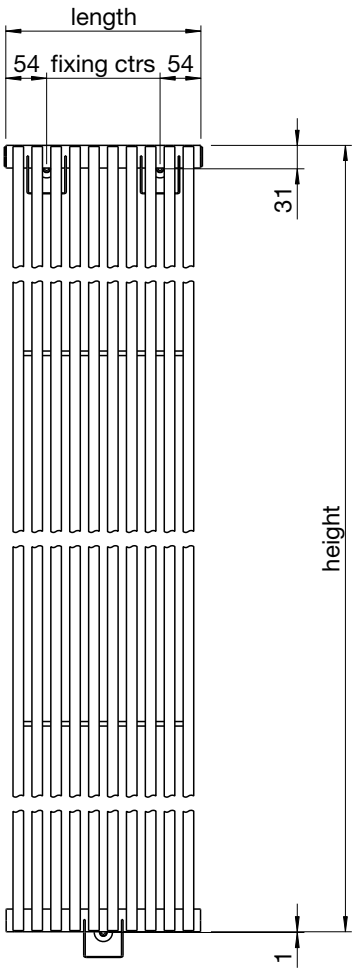
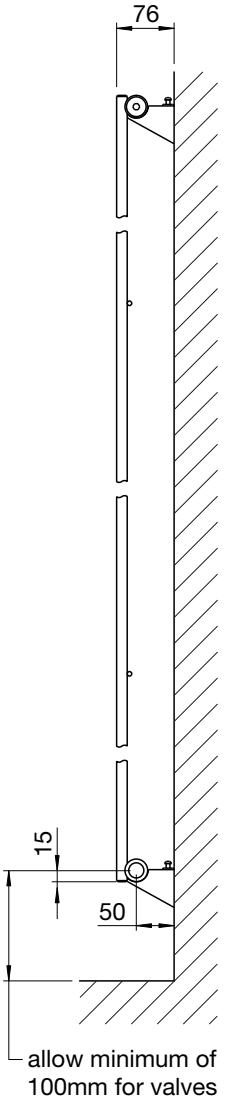


SV 150-... SV 180-...





All dimensions shown are in millimetres

Test pressure: **10 BAR**
Max working pressure: **3 BAR**
Max working temperature: **95º C**
All steel construction: **dia 14mm x 1.5mm tubes**
dia 30mm x 1.5mm headers
Connections: **½ inch BSP bottom opposite end tappings**

Not suitable for use on domestic hot water system

Model	Output* ΔT=50K *Watts*	Output* ΔT=60K *Watts*	Water Content *litres*	Weight *kg*	Height *± 2mm*	Length *± 2mm*	Tapping Centres *± 2mm*	Fixing Centres *± 2mm*
SV 150-25	600	759	1.7	8	1500	257	n/a	149
SV 150-30	720	911	2.1	9	1500	307	n/a	199
SV 150-35	840	1063	2.4	11	1500	357	n/a	249
SV 150-40	960	1214	2.7	12	1500	407	n/a	299
SV 150-45	1080	1366	3.1	14	1500	457	n/a	349
SV 180-25	750	949	2.0	9	1800	257	n/a	149
SV 180-30	900	1138	2.4	11	1800	307	n/a	199
SV 180-35	1050	1328	2.8	13	1800	357	n/a	249
SV 180-40	1200	1518	3.2	14	1800	407	n/a	299
SV 180-45	1350	1708	3.6	16	1800	457	n/a	349

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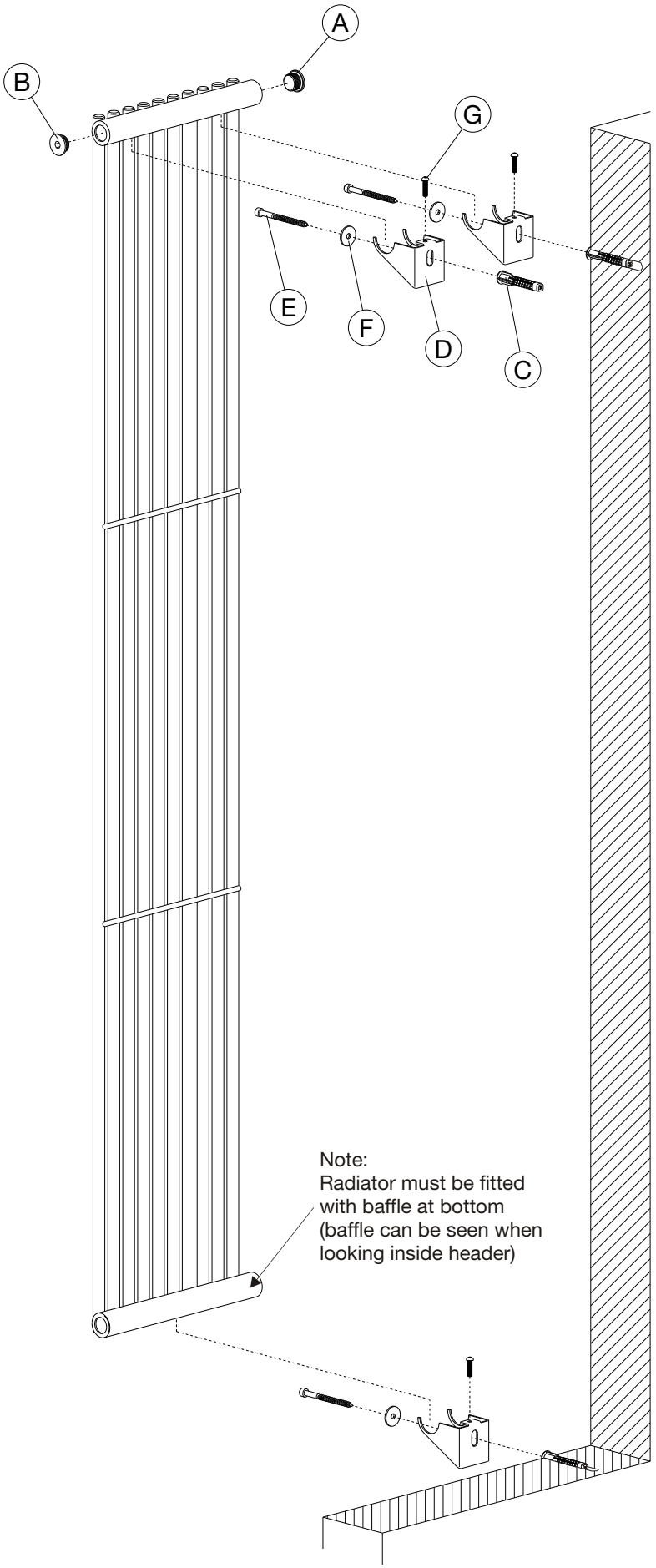
Key	Component	Qty
A	Air Vent - 1/2”	**1**
B	Blanking Plug	**1**
C	Wall Plug	**3**
D	Bracket	**3**
E	Screw - Skt Head, 6mm dia x 80mm	**3**
F	Washer	**3**
G	Levelling Screw	**3**
H	Air Vent Key	**1**



Tools & Material Required

Suitable valves
PTFE tape
Silicone thread sealant
Tape measure
Allen key - 3mm, 5mm & 8mm
Allen key - 12mm (if installing Polar Bear valves)
Adjustable spanner
Screwdriver - crosshead
Electric drill
Masonry drill bit - 10mm diameter
Spirit level

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) & blanking plug (B).

Accurately mark out bracket holes on wall using spirit level.

Drill three 10mm diameter holes to a minimum depth of 65mm & insert wall plugs (C).

Lightly clamp brackets (D) to wall with 6mm diameter x 80mm screws (E) & washers (F).

Adjust levelling screw (G) until screw head (E) is vertically in the middle of the slot in the bracket (D).

Hang radiator onto brackets (D) and level by adjusting screws (G).

Clamp brackets in final position by tightening fixing screws (E).

Plumb radiator to heating circuit with flow opposite air vent.

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