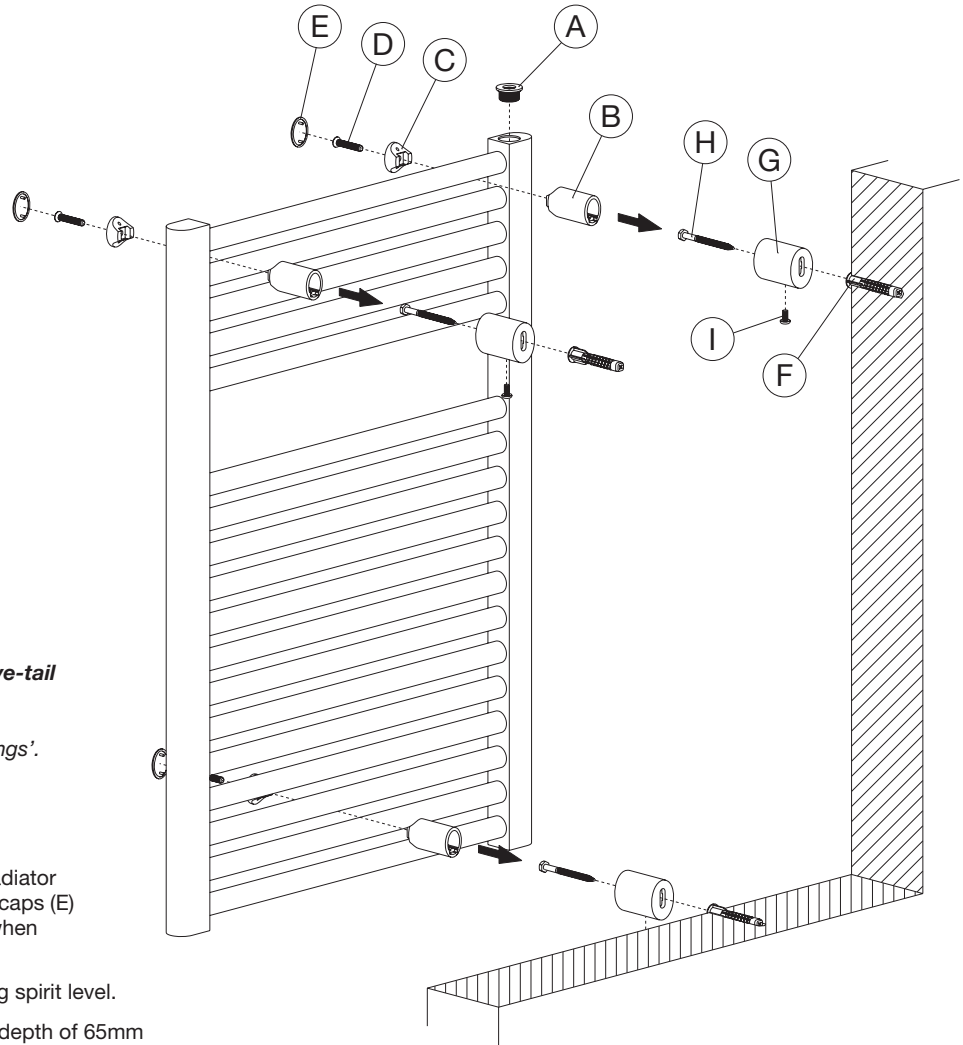


All dimensions shown are in millimetres

Test pressure: **10 BAR**  
 Max working pressure: **3 BAR**  
 Max working temperature: **95° C**  
 All steel construction: **dia 22mm x 1.5mm tubes**  
**30x40mm D-shaped headers**  
 Connections: **½ inch BSP underside tapings**

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

Model	Output $\Delta T=50K$ Watts	Output $\Delta T=60K$ Watts	Water Content litres	Weight kg	Height $\pm 2mm$	Length $\pm 2mm$	Tapping Centres $\pm 2mm$	Fixing Centres $\pm 2mm$
SW 80-50	359	454	4.0	9	727	500	450	617
SW 120-50	522	660	6.2	14	1159	500	450	1049
SW 140-50	597	755	7.2	17	1375	500	450	1265
SW 180-50	761	963	9.3	21	1735	500	450	1625
SW 80-60	428	541	4.5	11	727	600	550	617
SW 120-60	615	778	7.0	16	1159	600	550	1049
SW 140-60	703	889	8.1	19	1375	600	550	1265
SW 180-60	903	1142	10.5	25	1735	600	550	1625
SC 80-50	287	363	4.0	9	727	500	450	617
SC 120-50	418	528	6.2	14	1159	500	450	1049
SC 140-50	478	605	7.2	17	1375	500	450	1265
SC 180-50	609	770	9.3	21	1735	500	450	1625
SC 80-60	342	433	4.5	11	727	600	550	617
SC 120-60	492	622	7.0	16	1159	600	550	1049
SC 140-60	562	711	8.1	19	1375	600	550	1265
SC 180-60	722	917	10.5	25	1735	600	550	1625



### 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).

Assemble sliding bosses (B) & clamps (C) on radiator with M6x35 csk screws (D). Do not fit finishing caps (E) yet in case positions of pillars need adjusting when fitting to brackets.

Accurately mark out bracket holes on wall using spirit level.

Drill three 10mm diameter holes to a minimum depth of 65mm & insert wall plugs (F). Screw brackets (G) into wall plugs (F) with 6mm diameter x 70mm screws (H).

Offer radiator up to wall and slide bosses (B) into brackets (G).

Secure in position by tightening M5x12 screw (I).

Press finishing caps (E) into clamps (C).

Plumb radiator to heating circuit with flow opposite air vent.

### Tools & Material Required

Suitable valves  
PTFE tape  
Silicone thread sealant  
Tape measure  
Allen key - 8mm  
Allen key - 12mm (when installing Chatsworth valves)  
Adjustable spanner  
Screwdriver - crosshead  
Electric drill  
Masonry drill bit - 10mm diameter  
Spirit level  
Stepladder (for taller radiators)

Key	Component	Qty
A	Air Vent - 1/2"	1
B	Sliding Boss	3
C	Clamp	3
D	Screw - Csk Head, M6 x 35mm	3
E	Finishing Cap	3
F	Wall Plug	3
G	Bracket	3
H	Screw - Hex Head, 6mm dia x 70mm	3
I	Screw - Rnd Head, M5 x 12	3
J	Air Vent Key	1