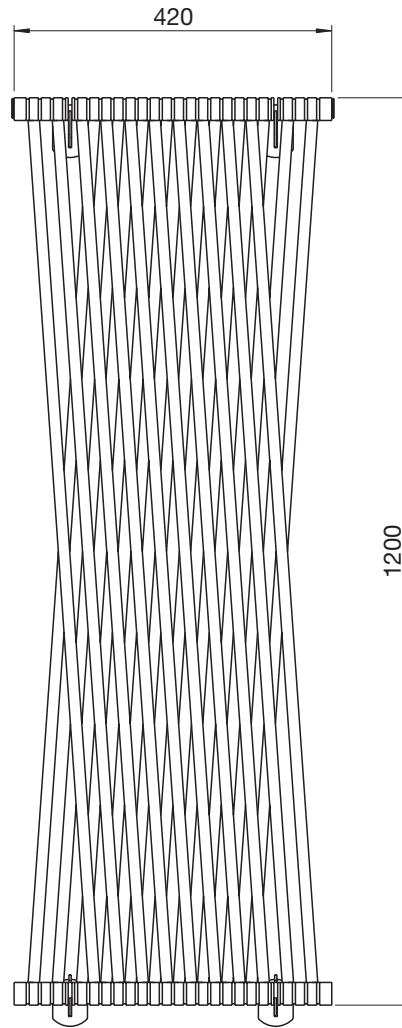
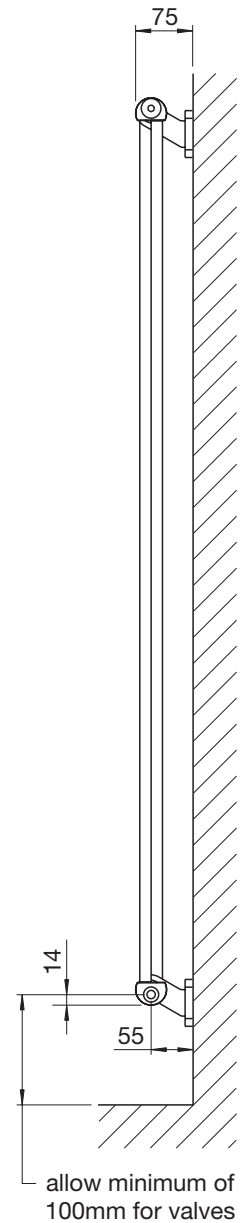


fixing centres



There is a baffle fitted on flow side, which is clearly marked with flow arrows

Radiator can be reversed on wall brackets for lefthand flow

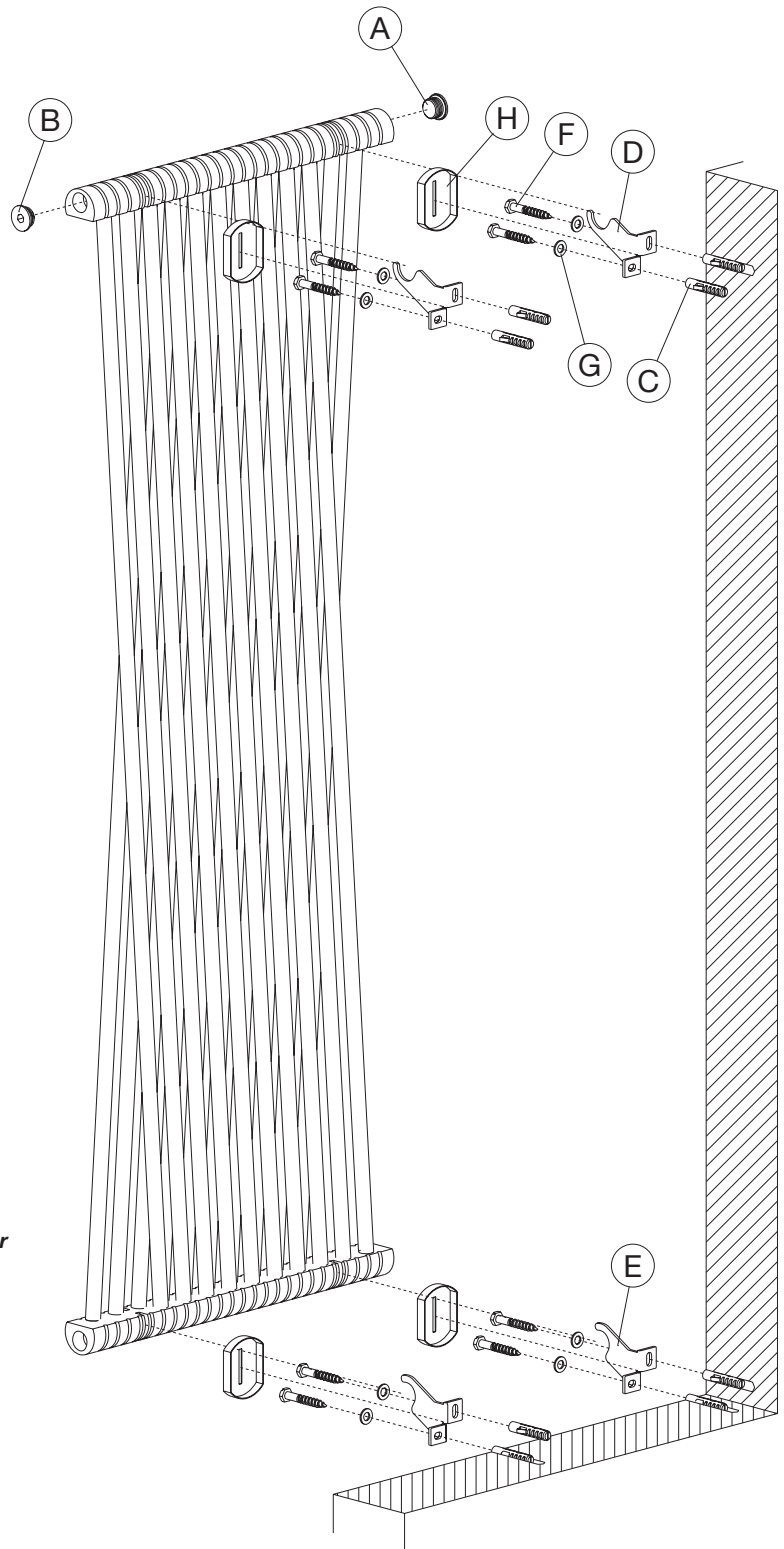


All dimensions shown are in millimetres

- Test pressure: **7.8 BAR**
- Max working pressure: **6 BAR**
- Max working temperature: **90° C**
- All brass construction: **dia 15mm x 1.5mm tubes**
30mm x 41mm D-shaped headers
- Connections: **½ inch BSP bottom opposite end tappings**

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 $\pm 2mm$
KK 120	346	448	4.5	15	1200	420	n/a	n/a

Key	Component	Qty
A	Air Vent - 1/2"	1
B	Blanking Plug	1
C	Wall Plug	8
D	Upper Bracket	2
E	Lower Bracket	2
F	Screw - 6mm dia x 50mm	8
G	Washer	8
H	Bracket Cover	4
I	Air Vent Key	1



Tools & Material Required

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

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 eight bracket holes on wall using spirit level.
- Drill eight 10mm diameter holes to a minimum depth of 65mm & insert wall plugs (C).
- Attach upper brackets (D) to wall with screws (F) & washers (G).
- Loosely fix lower brackets (E) to wall with screws (F) & washers (G).
- Slide covers (H) over brackets.
- Hang radiator onto brackets.
- Tighten up lower brackets (E).
- Slide covers (H) into final position.
- Plumb radiator to heating circuit with flow opposite air vent.