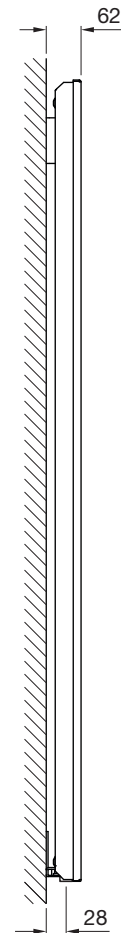
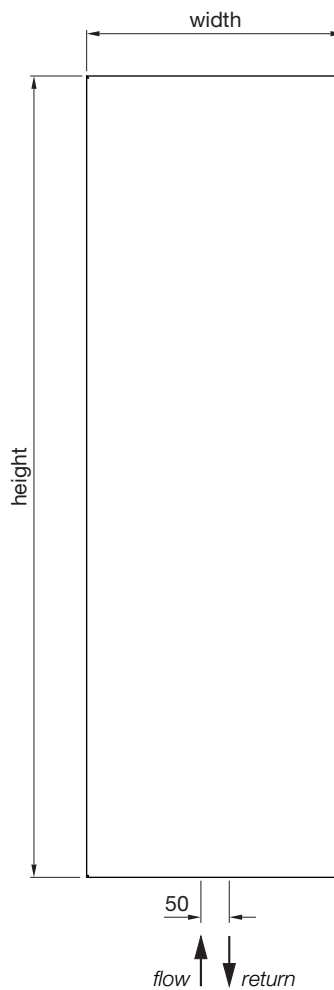
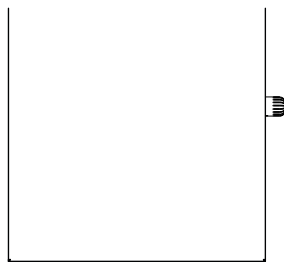


Zehnder Arteplano Premium

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* Radiators are supplied with standard underside 50mm connections.
Radiators supplied with discreet integrated thermostatic valve available as an optional upgrade



flow & return can be manufactured reversed on request

All dimensions shown are in millimetres

Test pressure: **6 BAR**
 Max working pressure: **4.6 BAR**
 Max working temperature: **120° C**
 All steel construction: **32mm x 37mm steel headers**
8mm x 70mm steel ribs
1.2mm thick panel - aluminium, copper, brass or stainless steel
 Connections: **½ inch BSP underside tappings***

Heat output determined in accordance with EN 442
 Test Laboratory: HLK STUTTGART, Test Lab Registration No: 0626

* Mirror finish of this product has a 9% reduction in output

Model	Height ± 2mm	Width ± 2mm	Finish	Output ΔT=50K		Output ΔT=30K		n	Weight kg	Water Content litres
				Watts	Btu	Watts	Btu			
VZAP-140-4	1413	305	all	406	1385	214	730	1.25	17.5	1.7
VZAP-140-6	1413	453	all	588	2006	311	1061	1.25	25.0	2.9
VZAP-140-8	1413	601	all	790	2695	418	1426	1.25	32.0	4.1
VZAP-160-4	1613	305	all	550	1877	290	989	1.25	20.5	2.0
VZAP-160-6	1613	453	all	700	2388	370	1262	1.25	28.5	3.3
VZAP-160-8	1613	601	all	865	2951	459	1566	1.25	36.5	4.6
VZAP-180-4	1813	305	all	790	2695	418	1426	1.25	22.0	2.2
VZAP-180-6	1813	453	all	840	2866	444	1515	1.25	31.5	3.6
VZAP-180-8	1813	601	all	954	3255	503	1716	1.25	41.0	5.0

Issue 1.0



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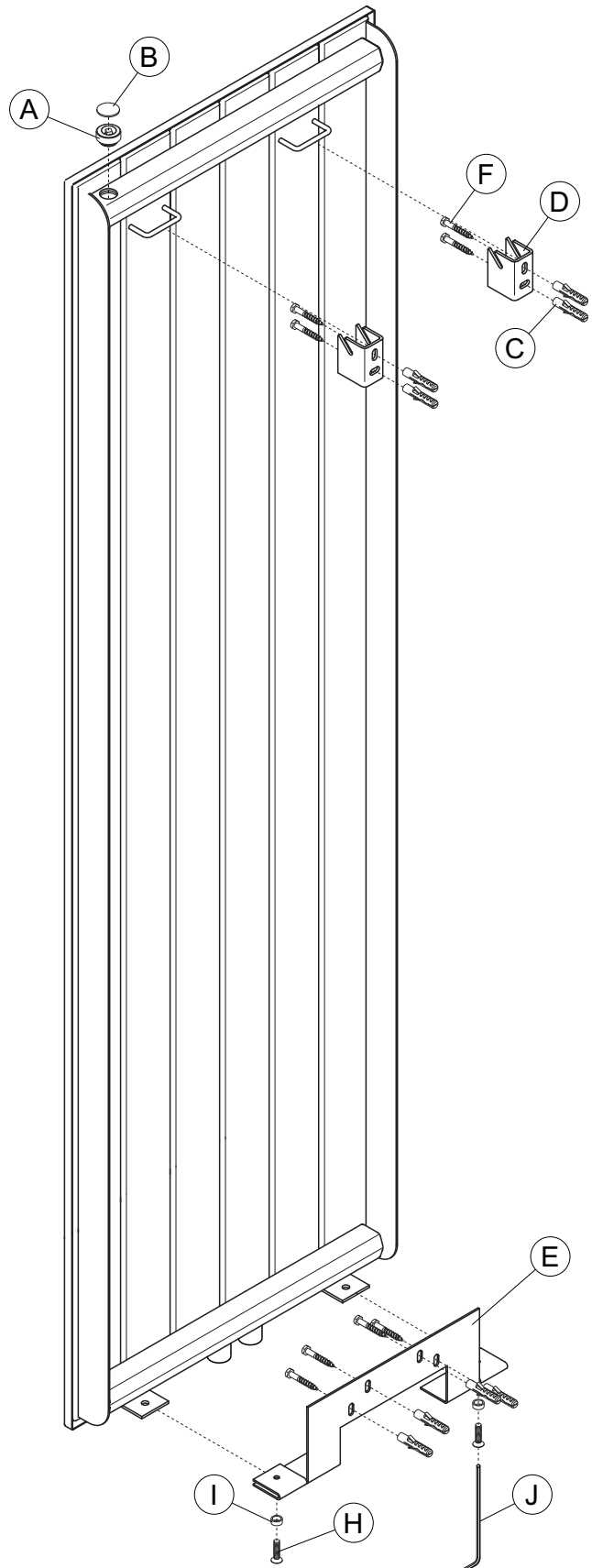
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Tools & Material Required

Suitable valves
PTFE tape
Silicone thread sealant
Tape measure
Allen key - 13mm & 12mm (when installing Zehnder valves)
Spanner - 14mm
Screwdriver - crosshead & flathead
Electric drill
Masonry drill bit
Spirit level
Stepladder (for taller radiators)



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

Assembly Instructions

Sufficient PTFE tape must be applied to threads prior to their installation.
Silicone thread sealant should be applied to all threaded components manufactured with 'O-rings'.

Fit air vent (A).

Accurately mark out bracket holes on wall using spirit level.

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

Attach brackets (D & E) to wall with screws (F) & washers (G).

Hang radiator onto wall by inserting wire hooks at the top of the radiator into brackets (D).

Swing radiator back towards wall until tabs on the lower back of the radiator engage in lower bracket (E).

Secure radiator in place by tightening countersunk screws (H) and bosses (I) into lower bracket (E) using Allen key (J).

Plumb radiator to heating circuit with flow opposite air vent.

Bleed radiator and fit cover (B) to air vent (A).

This radiator should be installed onto a central heating system that has been cleaned/flushed and contains water treatment and inhibitors in accordance with BS7593.

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Tools & Material Required

PTFE tape
Silicone thread sealant
Tape measure
Spanner
Screwdriver - crosshead & flathead
Electric drill
Masonry drill bit
Spirit level
Stepladder (for taller radiators)

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Assembly Instructions

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Attach brackets (D & E) to wall with screws (F) & washers (G).

Hang radiator onto wall by inserting wire hooks at the top of the radiator into brackets (D).

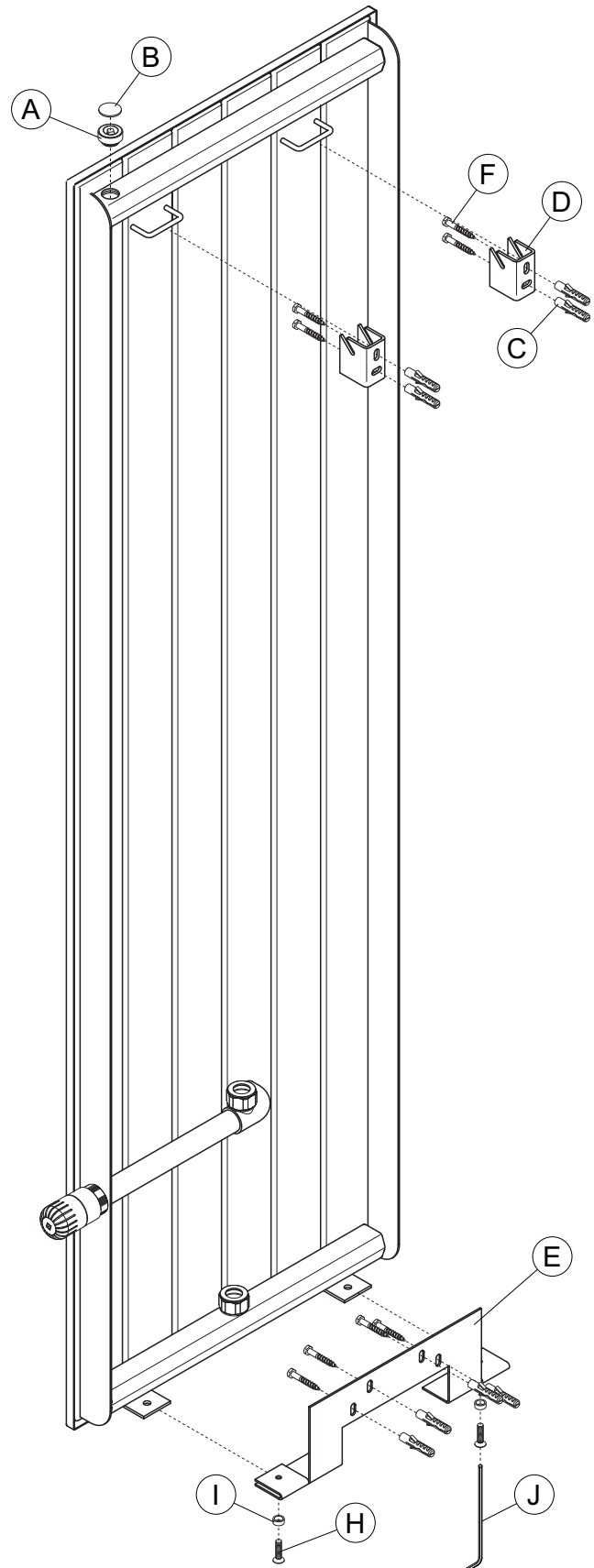
Swing radiator away from wall and plumb to heating circuit.

Swing radiator back towards wall until tabs on the lower back of the radiator engage in lower bracket (E).

Secure radiator in place by tightening countersunk screws (H) and bosses (I) into lower bracket (E) using Allen key (J).

Bleed radiator and fit cover (B) to air vent (A).

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