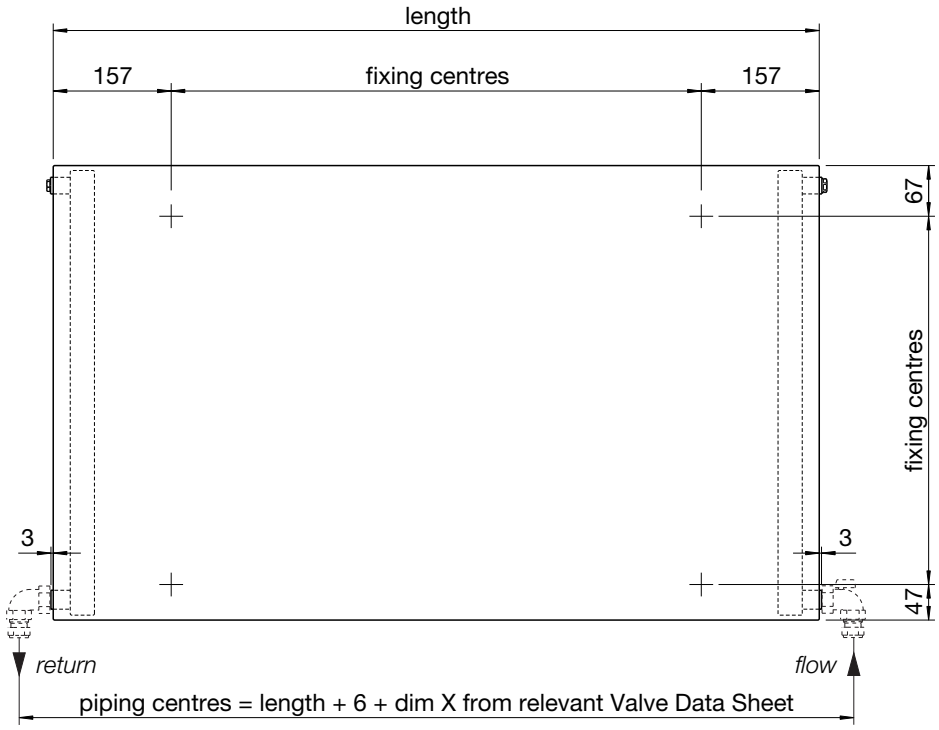
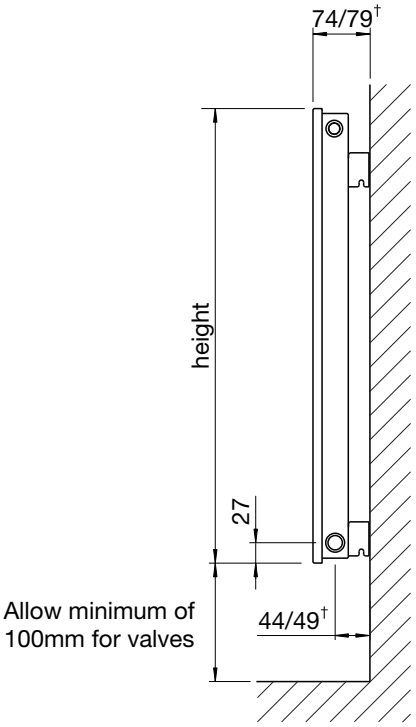
Zehnder Arteplano



flow & return can be reversed



† Dimensions vary according to bracket position.

With smaller dimension it is not possible to have angled valves back to the wall (see fitting instructions)

All dimensions shown are in millimetres

Test pressure:	**5.2 BAR**
Max working pressure:	**4.6 BAR**
Max working temperature:	**85° 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 bottom opposite end 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 Watts	Output ΔT=50K Btu	Output ΔT=30K Watts	Output ΔT=30K Btu	n	Weight kg	Water Content litres
HZA056-100	601	1013	all	591	2016	310	1058	1.26	23.9	3.5
HZA056-120	601	1213	all	710	2423	372	1269	1.26	28.7	4.3
HZA056-140	601	1413	all	828	2825	434	1481	1.26	33.5	5.0

Issue 1.1

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Zehnder Arteplano

Tools & Material Required

Wall plugs - to suit screws
Screws - Hex head, 7mm diameter x 55mm length
Suitable valves
PTFE tape
Silicone thread sealant
Tape measure
Allen key - 13mm & 12mm (when installing Zehnder valves)
Spanner - 14mm
Screwdriver
Electric drill
Masonry drill bit - to suit wall plugs
Spirit level
Stepladder (for taller radiators)

Key	Component	Qty
A	Air Vent - 1/4”	**1**
B	Blanking Plug	**1**
C	Wall Plug*	**4**
D	Bracket	**4**
E	Screw - hex head, 7mm dia x 55mm*	**4**

* Wall Plugs & Screws not supplied

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 four bracket holes on wall using spirit level, to dimensions as shown on Technical Data Sheet.

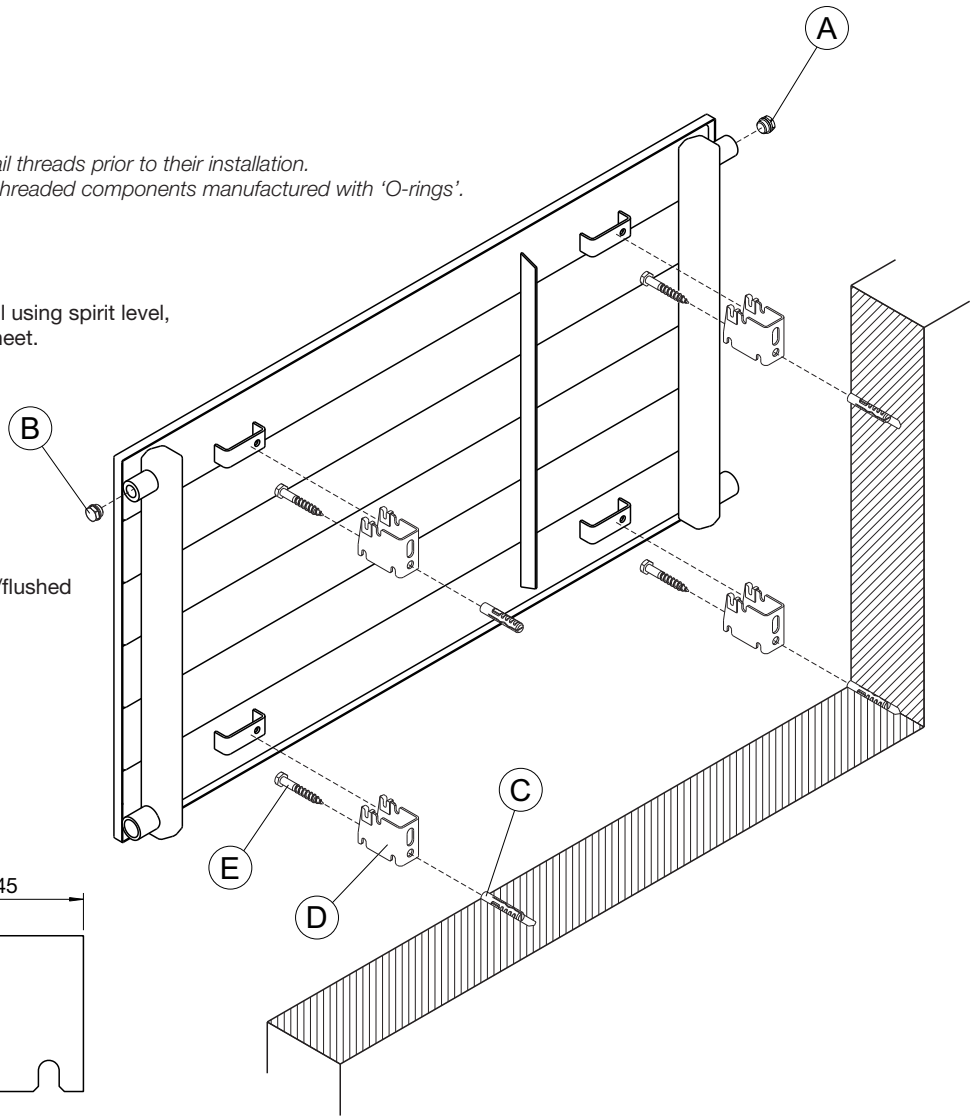
Drill four holes & insert wall plugs (C).

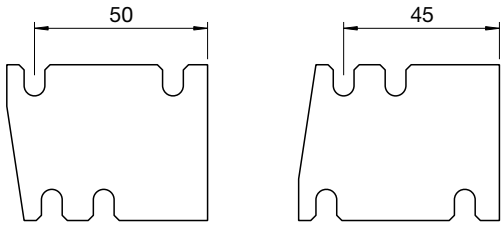
Attach brackets (D) to wall with screws (E).

Hang radiator onto brackets (D).

Plumb radiator to heating circuit with flow opposite air vent.

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.





Bracket Position 1

Angled valve sets D,Z,F,K, M & Q can be used for pipe connections from wall

Bracket Position 2

Radiator will be closer to wall, but there will be insufficient space for angled

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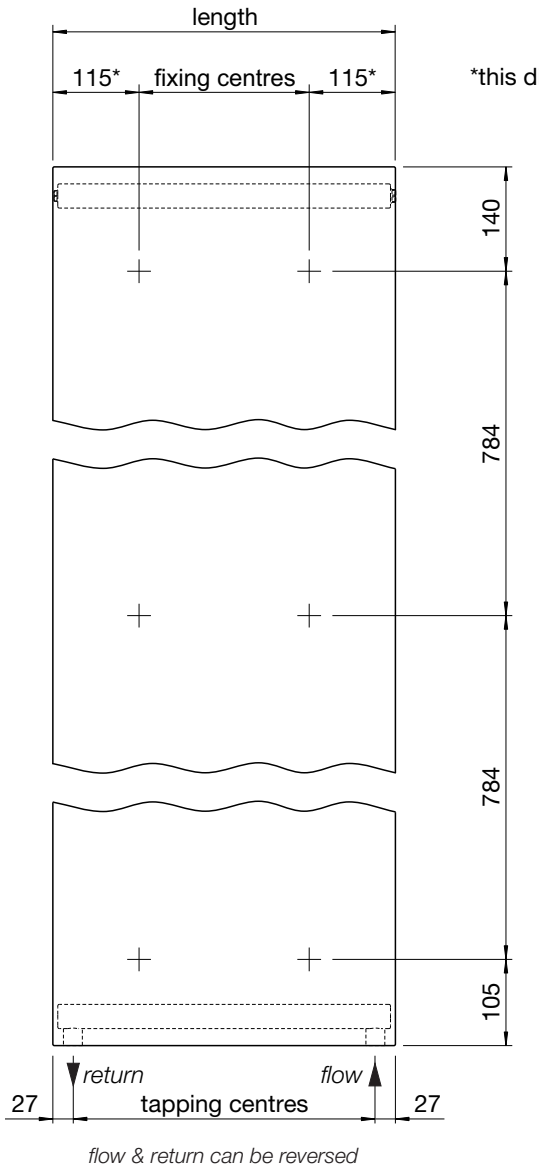
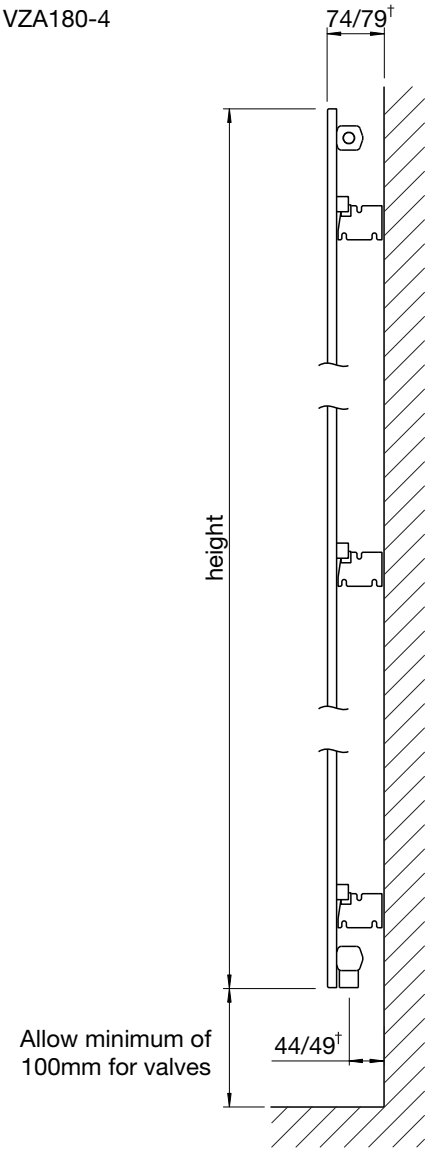


*this dim 78mm for VZA180-4

flow & return can be reversed



† Dimensions vary according to bracket position.
With smaller dimension it is not possible to have angled valves back to the wall (see fitting instructions)

All dimensions shown are in millimetres

Test pressure:	**5.2 BAR**
Max working pressure:	**4.6 BAR**
Max working temperature:	**85° 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 Watts	Output ΔT=50K Btu	Output ΔT=30K Watts	Output ΔT=30K Btu	n	Weight kg	Water Content litres
VZA180-4	1813	305	all	517	1764	266	908	1.3	22.8	2.9
VZA180-6	1813	453	all	780	2661	401	1368	1.3	34.1	4.3
VZA180-8	1813	601	all	1042	3555	536	1829	1.3	45.5	5.8

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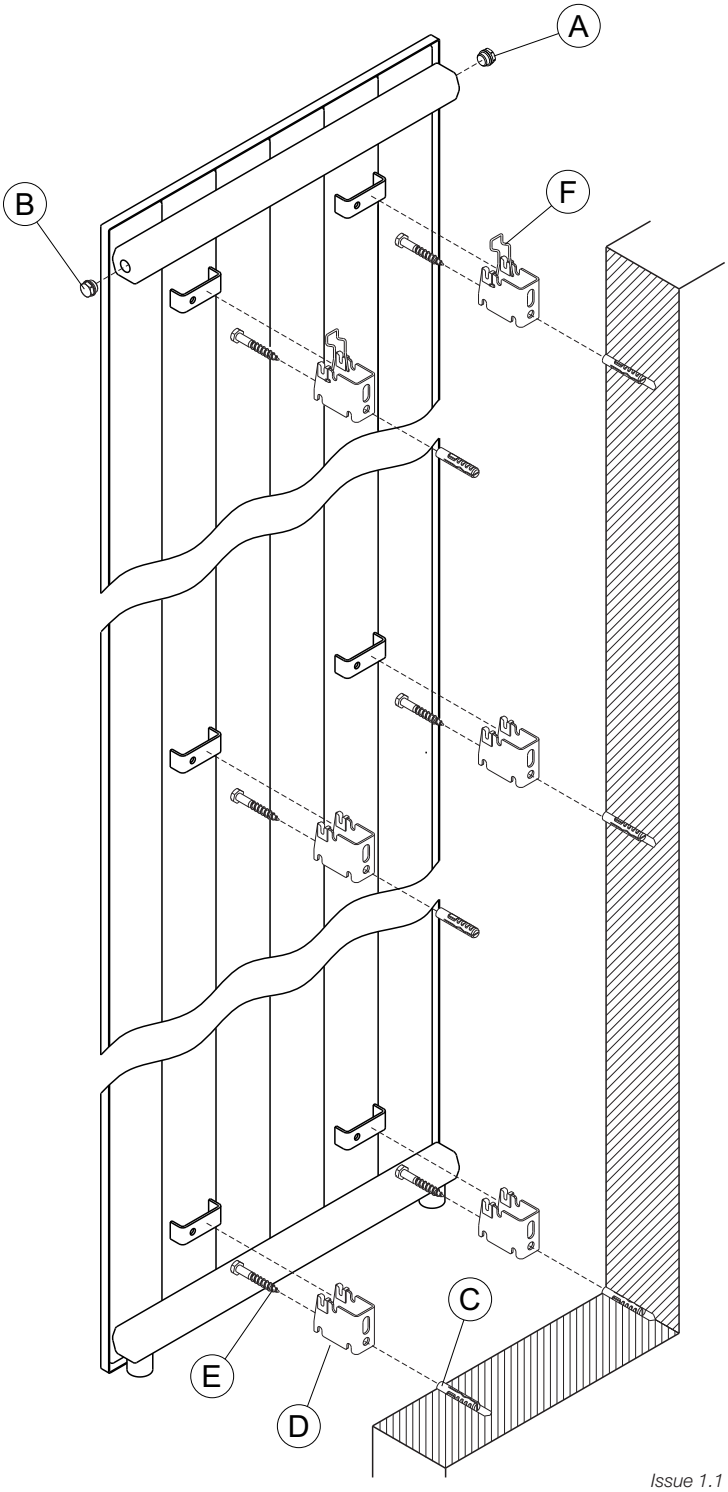
Tape measure
Allen key - 13mm & 12mm (when installing Zehnder valves)
Spanner - 14mm
Screwdriver
Electric drill
Masonry drill bit - to suit wall plugs
Spirit level
Stepladder (for taller radiators)

Key	Component	Qty
A	Air Vent - 1/4”	**1**
B	Blanking Plug	**1**
C	Wall Plug*	**6**
D	Bracket	**6**
E	Screw - hex head, 7mm dia x 55mm*	**6**
F	Security Clip (optional)	**2**

* Wall Plugs & Screws not supplied



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 six bracket holes on wall using spirit level, to dimensions as shown on Technical Data Sheet.

Drill four holes & insert wall plugs (C).

Attach brackets (D) to wall with screws (E).

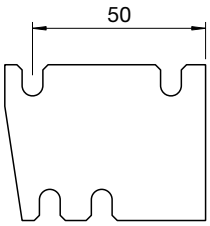
Note: brackets have two possible mounting positions (see below). Increasing the spacing from the wall will allow for angled valves to connect to pipes from the wall.

Hang radiator onto brackets (D).

If required, fit security clips (F) in position on top brackets (D).

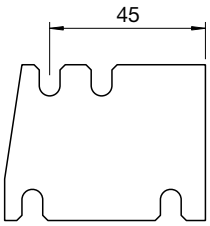
Plumb radiator to heating circuit with flow opposite air vent.

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.



Bracket Position 1

Angled valve sets D,Z,F,K, M & Q can be used for pipe connections from wall



Bracket Position 2

Radiator will be closer to wall, but there will be insufficient space for angled

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