







flow & return can be reversed

All dimensions shown are in millimetres

16.9 BAR Test pressure: Max working pressure: **10 BAR** Max working temperature: 82° C

internal - copper/aluminium honeycomb/graphite Construction:

external - aluminium panels

Connections: 1/2 inch BSP underside tappings

## Not suitable for use on domestic hot water system

Heat output determined in accordance with EN 442

Test Laboratory:

Model	Height	Width	Finish	Pipe Centres	Output ΔT=50K		Output ΔT=30K		n	Weight	Water Content
	± 2mm	± 2mm		± 2mm	Watts	Btu	Watts	Btu		kg	litres
FZV-180-042	1796	441	painted	50	614	2095	333	1136	1.20	9.2	0.6
FZV-180-052	1796	540	painted	50	762	2600	412	1406	1.20	10.3	8.0
FZV-180-062	1796	640	painted	50	912	3112	491	1675	1.21	11.6	1.0
FZV-180-072	1796	740	painted	50	1064	3630	571	1948	1.22	12.9	1.2
FZV-200-042	1956	445	painted	50	651	2221	356	1215	1.18	9.6	0.6
FZV-200-052	1956	545	painted	50	807	2753	439	1498	1.19	11.8	8.0
FZV-200-062	1956	644	painted	50	964	3289	522	1781	1.20	14.2	1.0
FZV-200-072	1956	744	painted	50	1123	3832	605	2064	1.21	16.6	1.3
											Issue 1.0





## Zehnder Folio Vertical



## **Tools & Material Required**

Suitable valves

PTFE tape

Silicone thread sealant

Tape measure

Allen key - 13mm & 12mm (when installing Zehnder valves)

Spanner - 13mm & 14mm

Screwdriver - crosshead & flathead

**Pliers** 

Electric drill

Masonry drill bit

Spirit level

Stepladder (for taller radiators)

Key	Component	Qty
Α	Air Vent - 1/2"	1
В	Cover - Air Vent	1
С	Boss	4
D	Wall Plug	4
Е	Bracket	4
F	Screw, 6mm dia x 50mm	4
G	Washer	4
Н	Grub Screw	4
1	Allen Key	1

## **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).

Screw bosses (C) to fixings on the back of the radiator.

Accurately mark out bracket holes on wall using spirit level.

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

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

Hang radiator onto wall by inserting bosses (C) into brackets (E).

Tighten grub screws (H) with Allen key (I).

Plumb radiator to heating circuit with flow opposite air vent.

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.





