



All dimensions shown are in millimetres

Test pressure: **16.9 BAR**
 Max working pressure: **10 BAR**
 Max working temperature: **82° C**
 Construction: **internal - copper/aluminium honeycomb/graphite**
external - aluminium panels
 Connections: **½ inch BSP underside tapings**

Not suitable for use on domestic hot water system

Heat output determined in accordance with EN 442

Test Laboratory:

Model	Height ± 2mm	Width ± 2mm	Finish	Pipe Centres ± 2mm	Output ΔT=50K		Output ΔT=30K		n	Weight kg	Water Content litres
					Watts	Btu	Watts	Btu			
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	0.8
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	0.8
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

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
A	Air Vent - 1/2"	1
B	Cover - Air Vent	1
C	Boss	4
D	Wall Plug	4
E	Bracket	4
F	Screw, 6mm dia x 50mm	4
G	Washer	4
H	Grub Screw	4
I	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.

