



All dimensions shown are in millimetres

Test pressure: **13 BAR**  
 Max working pressure: **10 BAR**  
 Max working temperature: **95° C**  
 All steel construction: **25mm x 25mm tubes**  
**30mm x 30mm headers**  
 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: WSP, Test Laboratory No. 1428

\* rating for simple immersion/CTEC or CTEW in Watts

Model	Height ± 2mm	Width ± 2mm	Finish	Pipe Centres ± 2mm	Output ΔT=50K		Output ΔT=30K		n	Weight kg	Water Content litres	Max. Immersion Rating*
					Watts	Btu	Watts	Btu				
QV-080-050	792	500	painted	470	374	1276	198	676	1.24	6.6	3.7	250
QV-080-060	792	600	painted	570	434	1481	229	781	1.25	7.6	4.3	300
QV-120-050	1176	500	painted	470	541	1846	284	969	1.26	9.6	5.4	300
QV-120-060	1176	600	painted	570	628	2143	329	1123	1.27	11.0	6.2	400
QV-180-050	1816	500	painted	470	819	2794	428	1460	1.27	14.8	8.3	500
QV-180-060	1816	600	painted	570	951	3245	495	1689	1.28	17.1	9.6	600
QVC-080-050	792	500	chrome	470	227	775	119	406	1.26	6.3	3.7	150
QVC-080-060	792	600	chrome	570	263	897	138	471	1.27	7.3	4.3	150
QVC-120-050	1176	500	chrome	470	323	1102	169	577	1.27	9.1	5.4	200
QVC-120-060	1176	600	chrome	570	373	1273	195	665	1.27	10.4	6.2	250
QVC-180-050	1816	500	chrome	470	504	1720	264	901	1.27	14.1	8.3	300
QVC-180-060	1816	600	chrome	570	591	2016	309	1054	1.27	16.3	9.6	400

Issue 1.0



## Tools & Material Required

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

Key	Component	Qty
A	Air Vent - 1/2"	1
B	Wall Plug	4
C	Bracket	4
D	Screw, 6mm dia x 50mm	4
E	Washer	4
F	Grub Screw	4
G	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).

Accurately mark out bracket holes on wall using spirit level.

Drill four 8mm diameter holes to a minimum depth of 65mm & insert wall plugs (B).

Screw brackets (C) into wall plugs (B) with screws (D) & washers (E).

Slide bracket post on radiator into brackets (C) and secure in position by tightening grub screws (F) with allen key (G).

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.

