



All dimensions shown are in millimetres

Test pressure: **6.8 BAR**
 Max working pressure: **4 BAR**
 Max working temperature: **110° C**
 All steel construction: **70mm x 11mm horizontal tubes**
dia 38mm vertical tubes
 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: CETIAT, Test Lab Registration No: 1623

* 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				
RO-060-100	666	1000	painted	932	656	2238	342	1167	1.27	14.6	5.5	400
RO-070-050	741	500	painted	432	377	1286	197	672	1.27	8.2	3.7	250
RO-100-050	1037	500	painted	432	504	1720	265	904	1.26	12.3	5.1	300
RO-120-050	1259	500	painted	432	583	1989	306	1044	1.26	14.0	6.1	400
RO-150-050	1481	500	painted	432	691	2358	368	1259	1.24	16.5	7.3	500
RO-180-050	1851	500	painted	432	817	2788	439	1498	1.22	21.5	9.2	500
RO-180-060	1851	600	painted	532	1019	3477	548	1870	1.22	23.0	10.3	600
RO-180-080	1851	800	painted	732	1300	4436	699	2385	1.22	29.0	12.5	900

Issue 1.0



Tools & Material Required

Suitable valves
 PTFE tape
 Silicone thread sealant
 Tape measure
 Allen key - 13mm & 12mm (when installing Zehnder valves)
 Electric drill
 Masonry drill bit - 8mm diameter
 Spirit level
 Stepladder (for taller radiators)

Key	Component	Qty
A	Air Vent - 1/8"	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 holes & insert wall plugs (B).

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

Slide post on radiator into bracket (C) and secure in position by tightening grub screw (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.

