



All dimensions shown are in millimetres

Test pressure: **5.2 BAR**
 Max working pressure: **4 BAR**
 Max working temperature: **90° C**
 All stainless steel construction: **dia 32mm x 1mm tubes**
dia 38mm x 1.5mm headers
 Connections: **½ inch BSP underside tapplings**

Heat output determined in accordance with EN 442
 Test Laboratory:

Model	Height ± 2mm	Width ± 2mm	Finish	Output ΔT=50K		Output ΔT=30K		n	Weight kg	Water Content litres
				Watts	Btu	Watts	Btu			
PER-080-050	800	500	mirror/PVD	187	638	98	334	1.27	5.0	3.1
PER-120-050	1200	500	mirror/PVD	269	918	144	491	1.23	7.3	4.5
PER-150-050	1500	500	mirror/PVD	334	1140	179	611	1.22	8.9	5.7

Issue 1.0



Tools & Material Required

Suitable valves
PTFE tape
Silicone thread sealant
Tape measure
Screwdriver - crosshead
Screwdriver - flathead
Electric drill
Masonry drill bit - 8mm diameter
Spirit level
Stepladder (for taller radiators)

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

Accurately mark out bracket holes on wall using spirit level.

Drill four 8mm diameter holes to a minimum depth of 60mm & insert wall plugs (B).

Screw brackets (C) into wall plugs (B) with 6mm diameter x 50mm screws (D).

Slide boss on radiator into bracket (C) and secure in position by tightening grub screw (E) with allen key (F).

Check the radiator is mounted perfectly vertical to minimise the risk of trapping air.

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.

