



All dimensions shown are in millimetres

Test pressure: **13 BAR**
 Max working pressure: **10 BAR**
 Max working temperature: **120° C**
 All brass construction: **dia 25mm round tubes**
 Connections: **½ inch BSP underside tapings**

Heat output determined in accordance with EN 442
 Test Laboratory: HLK Stuttgart, Test Lab Registration No: 0626

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			
NOB-100-050	965	500	chrome	50	210	717	109	372	1.28	6.6	2.0
NOB-150-050	1520	500	chrome	50	325	1109	167	570	1.30	10.8	3.2

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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 studs 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.

