

All dimensions shown are in millimetres

Test pressure: 6.9 BAR
Max working pressure: 5 BAR
Max working temperature: 120° C

All brass construction: dia 31.8mm round tubes
Connections: ½ inch BSP tappings

Heat output determined in accordance with EN 442

Test Laboratory: BSRIA

Model	Height	Width	Finish	Output ΔT=50K		Output ΔT=30K		n	Weight	Water Content
	± 2mm	± 2mm		Watts	Btu	Watts	Btu		kg	litres
OSBO-085-060	850	600	chrome	246	839	128	437	1.23	4.8	3.0
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Zehnder Osbourne



Tools & Material Required	Key	,	Component	Qty
Suitable valves	Α	Air Vent		1
PTFE tape	В	Screw		12

Silicone thread sealant

Tape measure

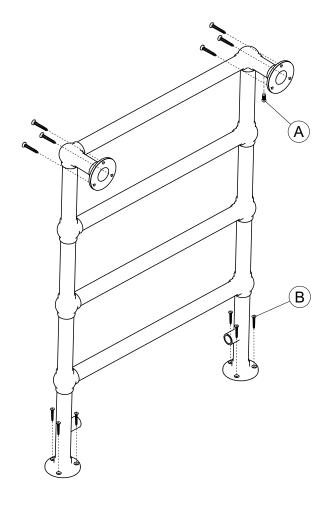
Allen key - 13mm & 12mm (when installing Zehnder valves)

Spanner - 13mm & 14mm

Screwdriver - flathead

Electric drill

Masonry drill bit



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 floor & wall.

Drill twelve fixing holes. Screws (B) are supplied but ensure that appropriate fixings are used for the type of wall the radiator is being mounted on. Screw radiator to floor & wall.

Plumb radiator to heating circuit. To enable more efficient bleeding of the radiator, it is recommended that the flow enters the radiator in the right-hand header.

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.





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