#### Zehnder

# **Osbourne**















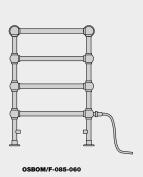


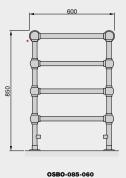
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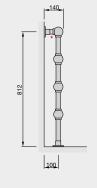
In stock items highlighted in black	Height mm	Width mm	Finish	Output ΔT=50°C Watts/btu All outputs certified to EN 442	RRP (ex VAT)	RRP (inc 20% VAT)
Zehnder Osbourne						
OSBO-085-060-CPHO	850	600	chrome	246/839	£1,073	£1,287.60
OSBO-085-060-BNHO	850	600	bright nickel	246/839	£1,340	£1,608.00
OSBO-085-060-AGHO	850	600	antique gold	246/839	£1,982	£2,378.40
OSBO-085-060-DGHO	850	600	dark gold	246/839	£1,982	£2,378.40
OSBO-085-060-PBHO	850	600	polished brass	246/839	£1,877	£2,252.40
OSBO-085-060-ABHO	850	600	antique brass	246/839	£1,877	£2,252.40
OSBO-085-060-BZHO	850	600	antique bronze	246/839	£1,877	£2,252.40
OSBO-085-060-ACHO	850	600	antique copper	246/839	£1,877	£2,252.40
OSBO-085-060-PCHO	850	600	polished copper	246/839	£1,877	£2,252.40
OSBO-085-060-BCHO	850	600	brushed copper	246/839	£1,877	£2,252.40

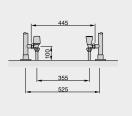
In stock items highlighted in black	Height mm	Width mm	Finish	Output ΔT=50°C Watts/btu All outputs certified to EN 442	Dual Fuel Immersion Rating in Watts	RRP (ex VAT)	RRP (inc 20% VAT)		
Sehnder Osbourne Dual Energy Heating Model									
OSBOM/F-085-060-CPDE	850	600	chrome	246/839	150	£1,274	£1,528.80		
OSBOM/F-085-060-BNDE	850	600	bright nickel	246/839	150	£1,542	£1,850.40		
OSBOM/F-085-060-AGDE	850	600	antique gold	246/839	150	£2,185	£2,622.00		
OSBOM/F-085-060-DGDE	850	600	dark gold	246/839	150	£2,185	£2,622.00		
OSBOM/F-085-060-PBDE	850	600	polished brass	246/839	150	£2,078	£2,493.60		
OSBOM/F-085-060-ABDE	850	600	antique brass	246/839	150	£2,078	£2,493.60		
OSBOM/F-085-060-BZDE	850	600	antique bronze	246/839	150	£2,078	£2,493.60		
OSBOM/F-085-060-ACDE	850	600	antique copper	246/839	150	£2,078	£2,493.60		
OSBOM/F-085-060-PCDE	850	600	polished copper	246/839	150	£2,078	£2,493.60		
OSBOM/F-085-060-BCDE	850	600	brushed copper	246/839	150	£2,078	£2,493.60		

In stock items highlighted in black	Height mm	Width mm	Finish	Simple immersion heater Class I IPX4 Zone 1 Bath, Zone 2 Shower Electric rating (Watts)	RRP (ex VAT)	RRP (inc 20% VAT)
Zehnder Osbourne Ele	ectric Heatir	ng Model				
OSBOE/F-085-060-CPEO	850	600	chrome	150	£1,369	£1,642.80
OSBOE/F-085-060-BNEO	850	600	bright nickel	150	£1,657	£1,988.40
OSBOE/F-085-060-AGEO	850	600	antique gold	150	£2,349	£2,818.80
OSBOE/F-085-060-DGEO	850	600	dark gold	150	£2,349	£2,818.80
OSBOE/F-085-060-PBEO	850	600	polished brass	150	£2,232	£2,678.40
OSBOE/F-085-060-ABEO	850	600	antique brass	150	£2,232	£2,678.40
OSBOE/F-085-060-BZEO	850	600	antique bronze	150	£2,232	£2,678.40
OSBOE/F-085-060-ACEO	850	600	antique copper	150	£2,232	£2,678.40
OSBOE/F-085-060-PCEO	850	600	polished copper	150	£2,232	£2,678.40
OSBOE/F-085-060-BCEO	850	600	brushed copper	150	£2,232	£2,678.40











position of electric cartridge heater when fitted

\*1/2" air vent Tube: Horizontal Ø31.8mm Tube: Vertical Ø31.8mm All dimensions in mm

### formerly the BISQUE OSBOURNE

This distinguished, ball jointed towel rail is a great choice for traditional bathrooms and has plenty of space for luxurious, fluffy towels. Made from chromed brass the

Osbourne can be used on both central heating and hot water systems. It is also available to order in a range of fabulous finishes including nickel, brass and antique bronze.

The Zehnder Osbourne is also available in a number of Deluxe finishes, turn to the back of this catalogue to find out more.



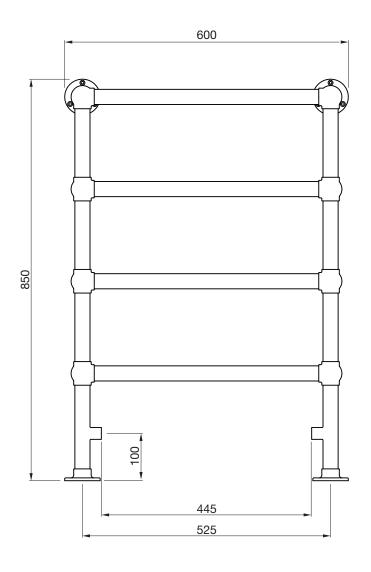
ANTIQUE BRONZE

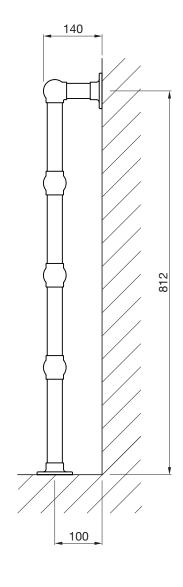


For pipes from the wall or floor Zehnder recommends VALVE SET 8.









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	Out ΔT=		Out ΔT=	•	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
										Issue 1.0





#### Zehnder Osbourne



Tools & Material Required	Key	<i>'</i>	Component	Qty
Suitable valves	Α	Air Vent		1
PTFE tape	В	Screw		12

Silicone thread sealant

Tape measure

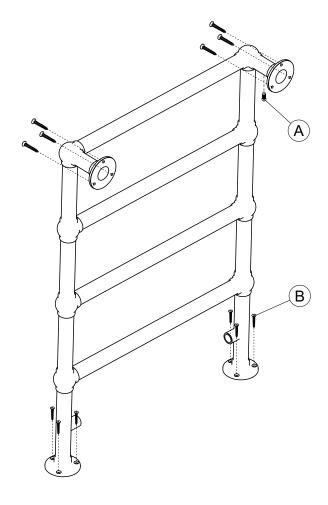
Allen key - 13mm & 12mm (when installing Zehnder valves)

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.



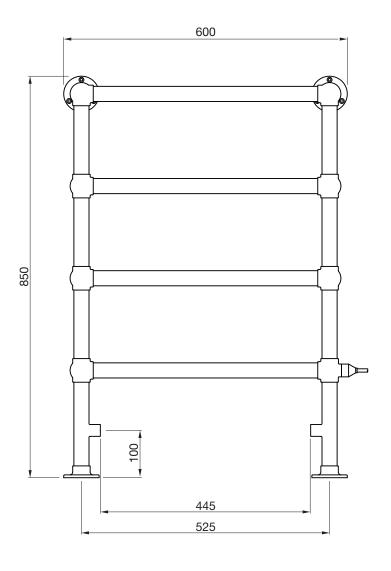


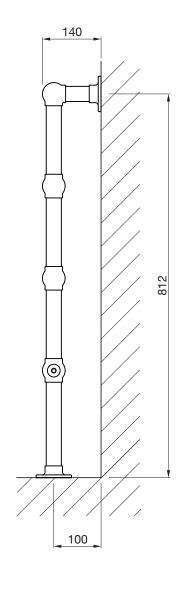


## Zehnder Osbourne Dual Energy









All dimensions shown are in millimetres

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

All brass construction: dia 31.8mm round tubes Connections: 1/2 inch BSP tappings Electrical connection: 1.2m long flying lead (3 core) **IPX4** or better Immersion heater rating:

Heat output determined in accordance with EN 442

Test Laboratory: BSRIA

Model	Height			Immersion Output	Output ΔT=50K		Output ΔT=30K		n	Weight	Water Veight Content	
	± 2mm	± 2mm		Watts	Watts	Btu	Watts	Btu		kg	litres	
OSBOM/F-085-060	850	600	chrome	150	246	839	128	437	1.23	4.8	3.0	
											Issue 1.0	





### Zehnder Osbourne Dual Energy



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

Silicone thread sealant

Tape measure

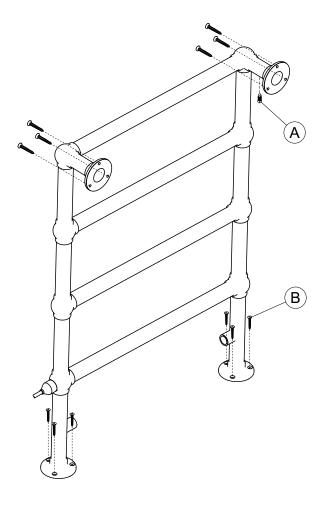
Allen key - 13mm & 12mm (when installing Zehnder valves)

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'.

Zehnder Group UK Ltd

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-

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.

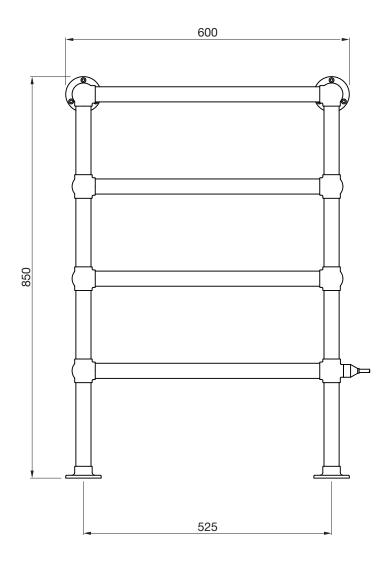


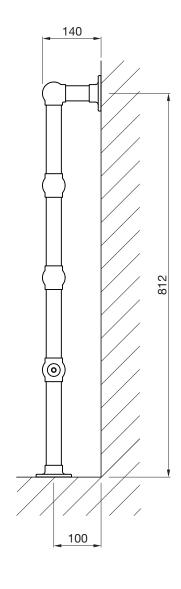




### Zehnder Osbourne Electric







All dimensions shown are in millimetres

All brass construction: dia 31.8mm round tubes Connection:

1.2m long flying lead (3 core)

**IPX4** or better Immersion heater rating:

Model	Height* ± 2mm	<b>Width</b> ± 2mm	Finish	<b>Output</b> <i>Watts</i>	<b>Weight</b> kg
OSBOE/F-085-060	850	600	chrome	150	7.6
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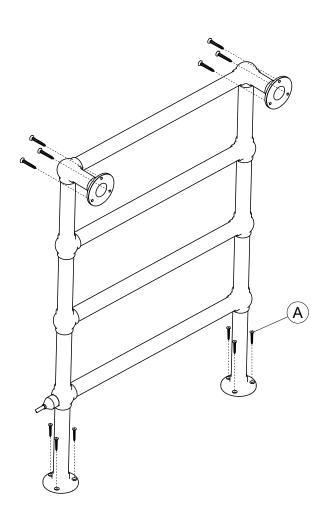
#### Zehnder Osbourne Electric



Tools & Material RequiredKeyComponentQtyScrewdriver - flatheadA Screw12

Electric drill

Masonry drill bit



#### **Assembly Instructions**

Accurately mark out bracket holes on floor & wall.

Drill twelve fixing holes. Screws (A) 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.

Electric radiators should be fitted only by a qualified electrician and must be earthed and connected to a cable outlet in the bathroom in accordance with I.E.E. wiring regulations. The electrical connection should be made to a '5 amp fused fixed spur' located outside the bathroom.

Note: for maintenance purposes, cable outlets must remain accessible and cables must not be buried directly into walls.





Issue 1.0