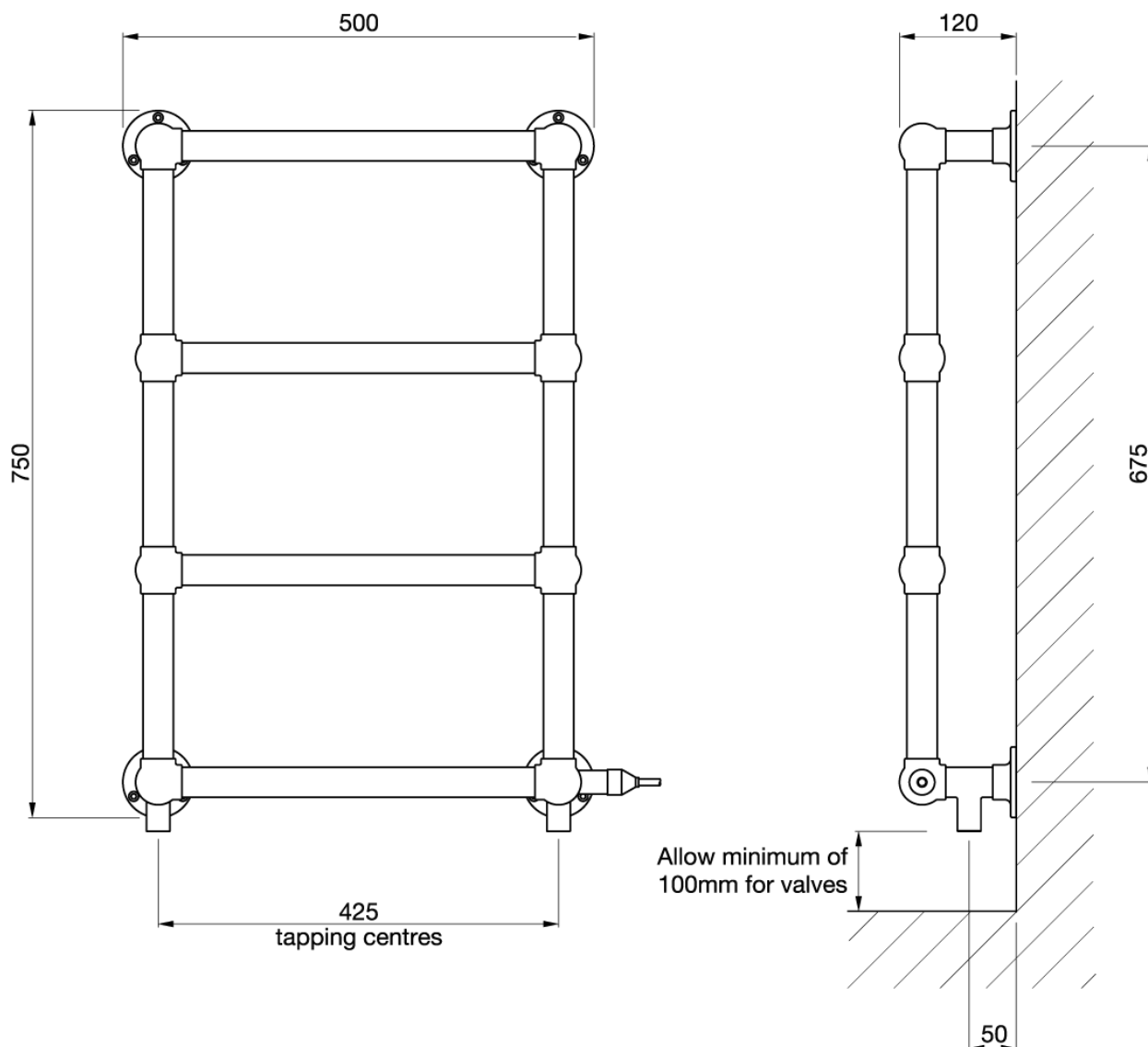


# Zehnder Buckingham Dual Energy

**zehnder**



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**  
 Electrical connection: **1.2m long flying lead (3 core)**  
 Immersion heater rating: **IPX4 or better**

Heat output determined in accordance with EN 442  
 Test Laboratory: BSRIA

Model	Height ± 2mm	Width ± 2mm	Finish	Immersion Output Watts	Output ΔT=50K Watts	Output ΔT=50K Btu	Output ΔT=30K Watts	Output ΔT=30K Btu	n	Weight kg	Water Content litres
BUCKM/F-075-050	750	500	chrome	150	175	597	91	310	1.23	8	1.9

Issue 1.0



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Registered in England: 2296696

# Zehnder Buckingham Dual Energy

always the  
best climate

**zehnder**

## Tools & Material Required

Suitable valves  
PTFE tape  
Silicone thread sealant  
Tape measure  
Allen key - 13mm & 12mm (when installing Zehnder valves)  
Spanner - 13mm & 14mm  
Screwdriver - flathead  
Electric drill  
Masonry drill bit

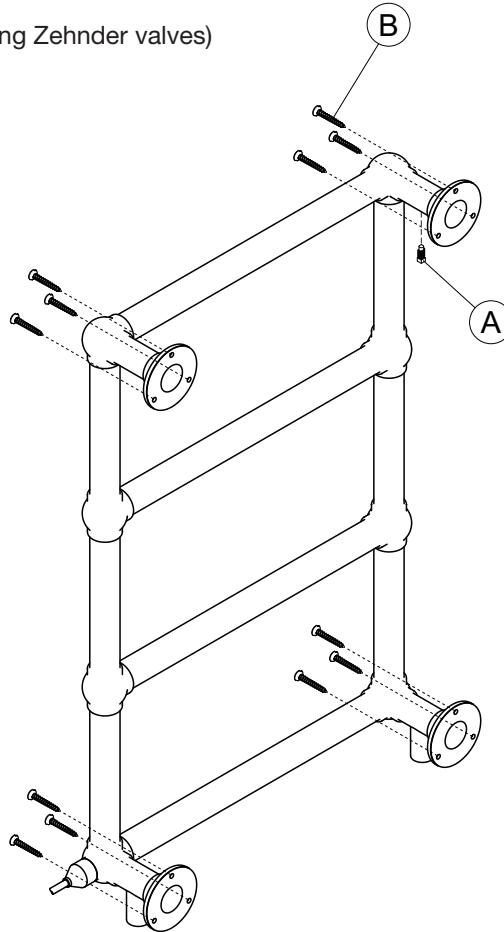
## Key

**A** Air Vent  
**B** Screw

## Component

## Qty

**1**  
**12**



## 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.

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 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.

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.*

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