

Zehnder Excelsior

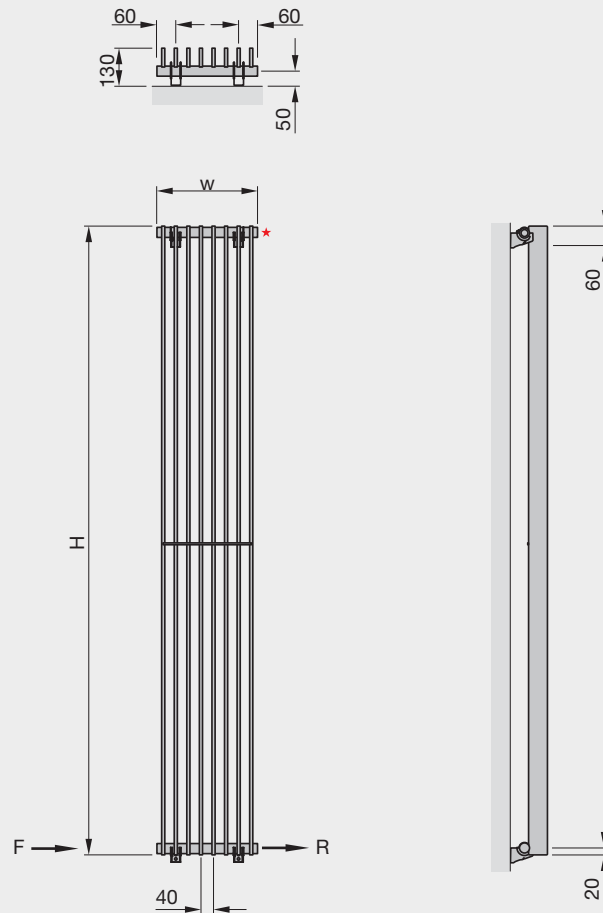


Stocked Items

In stock items highlighted in black	Height mm	Width mm	Overall Projection	No. of sections	Finish	Output $\Delta T=50^{\circ}\text{C}$ Watts/btu All outputs certified to EN 442	RRP (ex VAT)	RRP (inc 20% VAT)
Zehnder Excelsior								
E1060/40-20	600	800	95	20	white*	794/2709	£611	£733.20
E1060/40-25	600	1000	95	25	white*	993/3388	£691	£829.20
E1060/40-30	600	1200	95	30	white*	1191/4064	£770	£924.00
E1060/40-35	600	1400	95	35	white*	1390/4743	£850	£1,020.00
E1180/40-8	1800	320	95	8	white*	872/2975	£567	£680.40
E1180/40-10	1800	400	95	10	white*	1090/3719	£630	£756.00
E1180/40-12	1800	480	95	12	white*	1308/4463	£693	£831.60

*White (RAL 9016)

Colour finish: Standard colours from the Zehnder colour chart including matt white finish are priced at: RAL 9016 + 25%.
Colour finish and non-stock products delivery: 3–5 weeks.

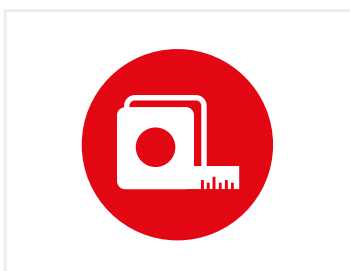


*1/2" air vent
Width excludes air vent
F = flow
R = return
H = height
W = width
Tube: Horizontal $\varnothing 30\text{mm}$
Tube: Vertical 70mm x 8mm
All dimensions in mm

The contemporary **Excelsior** has narrow, vertical, flattened oval steel tubes which give a high heat output. The Excelsior has a fast reaction time and heats up your home quickly.




ETO
The Zehnder Excelsior is also available as an Engineered to Order option, making it ideal for awkward spaces including loft conversions and under stairwells. Scan the QR code to find out more



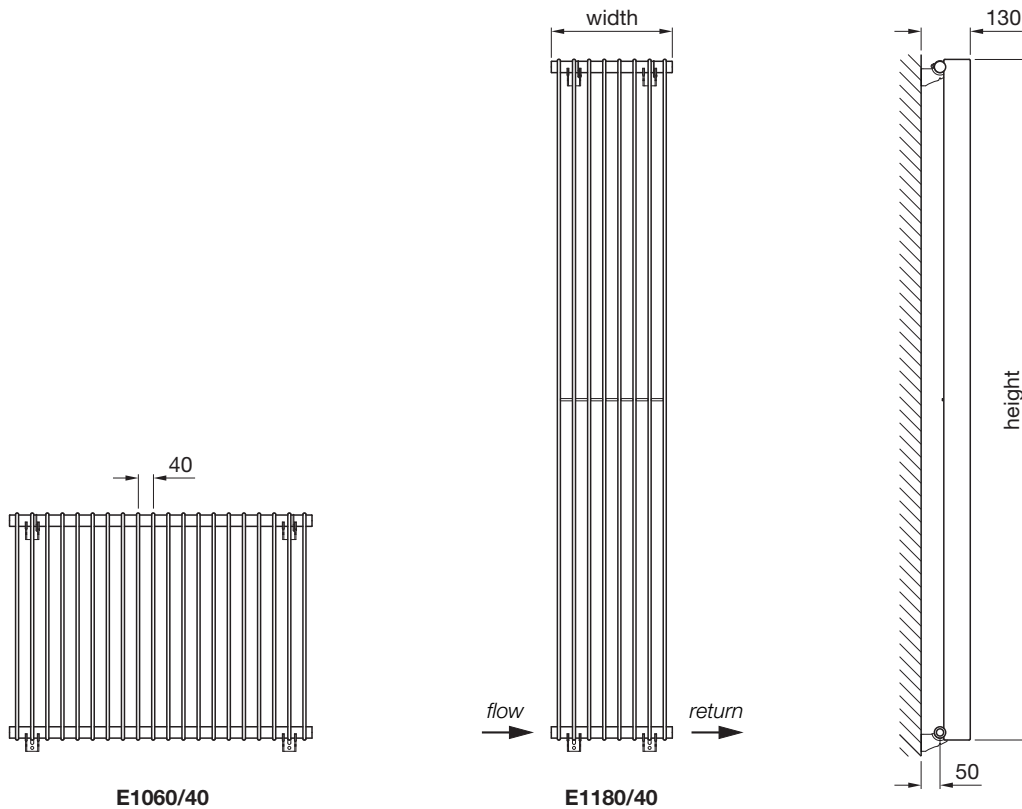
Also available as a Made to Measure option



Please note: valve connections shown are non-standard and are subject to a further charge.

The complete  compliant technical specifications can be viewed by scanning here.





E1060/40

E1180/40

All dimensions shown are in millimetres

Test pressure: **6 BAR**
 Max working pressure: **4.6 BAR**
 Max working temperature: **120° C**
 All steel construction:: **70mm x 8mm fins**
dia 30mm headers
 Connections: **½ inch BSP bottom opposite end tapings**

Heat output determined in accordance with EN 442

Test Laboratory: CETIAT, Test Lab Reg No: 1623

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			
E1060/40-20	600	800	painted	width+valves	795	2713	425	1450	1.22	22.4	5.2
E1060/40-25	600	1000	painted	width+valves	993	3388	531	1812	1.22	28.0	6.5
E1060/40-30	600	1200	painted	width+valves	1192	4067	638	2177	1.22	33.6	7.8
E1060/40-35	600	1400	painted	width+valves	1391	4746	744	2539	1.22	39.2	9.1
E1180/40-8	1800	320	painted	width+valves	871	2972	448	1529	1.30	25.7	5.6
E1180/40-10	1800	400	painted	width+valves	1088	3712	560	1911	1.30	32.1	7.0
E1180/40/12	1800	480	painted	width+valves	1306	4456	672	2293	1.30	38.5	8.4

Issue 1.0

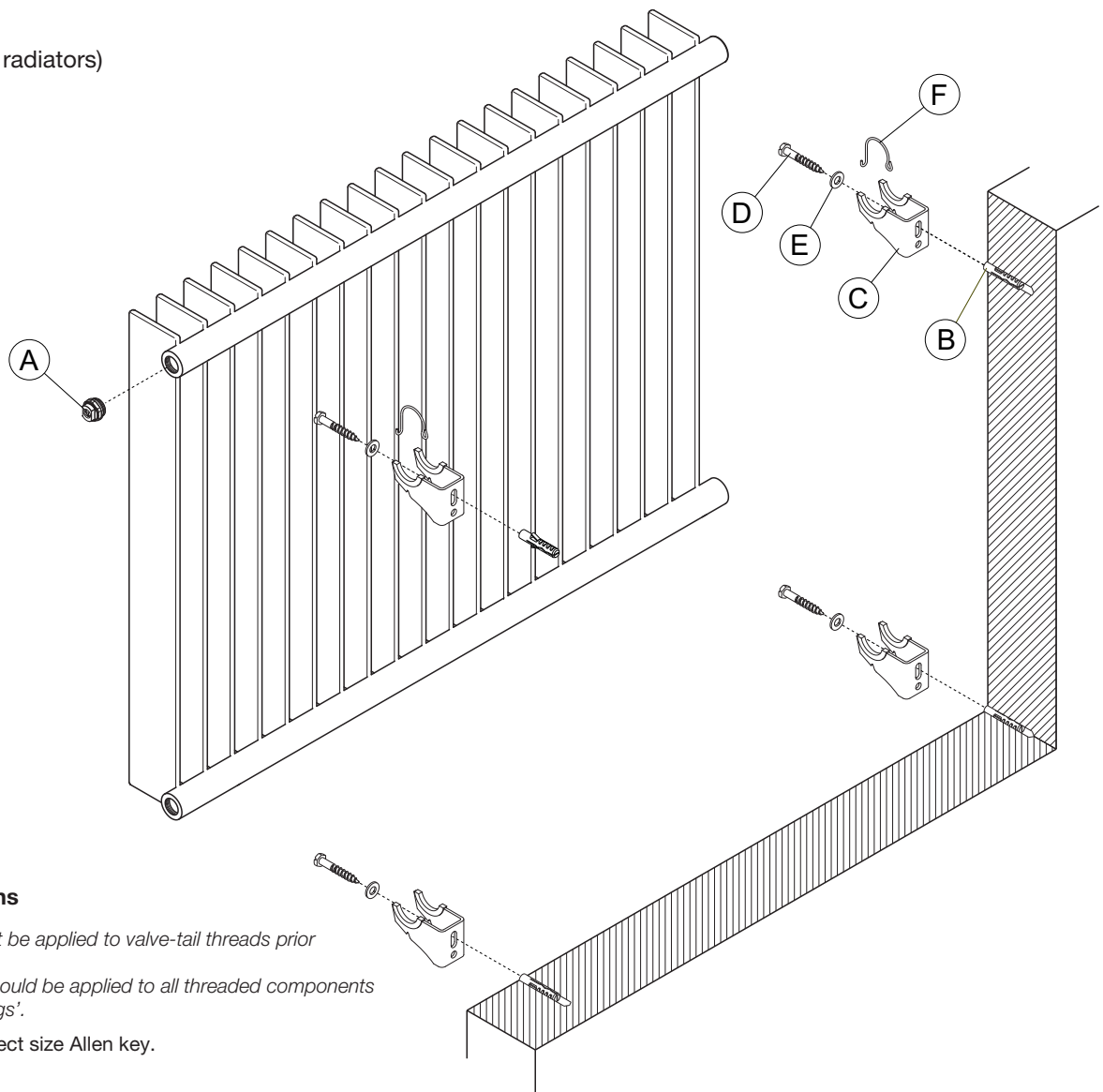


Tools & Material Required

Suitable valves
PTFE tape
Silicone thread sealant
Tape measure
Allen key - 13mm & 12mm (when installing Zehnder valves)
Spanner - 13mm & 14mm
Screwdriver - crosshead
Electric drill
Masonry drill bit
Spirit level
Stepladder (for taller radiators)

Key	Component	Qty
A	Air Vent - 1/2"	1
B	Wall Plug*	4
C	Bracket	4
D	Screw, 6mm dia x 50mm*	4
E	Washer*	4
F	Security Clip	2

* Wall Plugs, Screws & Washers not supplied



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 using spirit level.

Drill four holes and insert wall plugs (B).

Attach brackets (C) to wall with screws (D) & washers (E).

Hang radiator onto brackets (C) and fit security clips (F) to top brackets.

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.