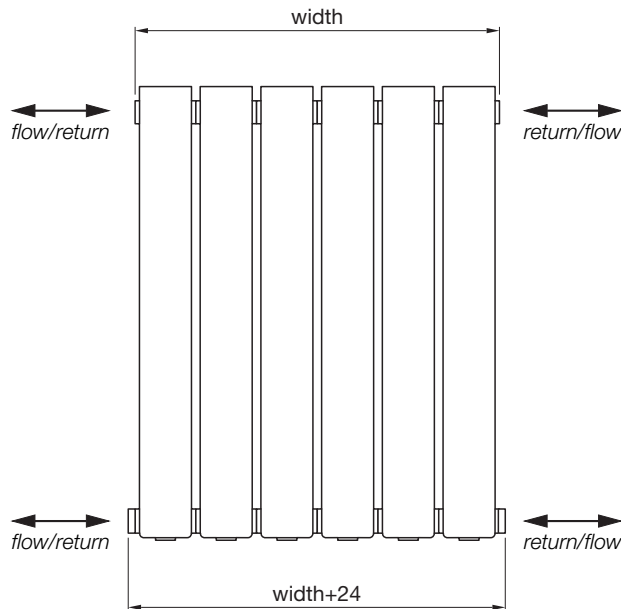


# Zehnder Aluminium Blitz Super

All dimensions shown are in millimetres

Test pressure: **24 BAR**  
 Max working pressure: **16 BAR**  
 Max working temperature: **120° C**  
 All aluminium construction: **extruded sections**  
 Connections: **½ inch BSP opposite end tapings**

**Not suitable for use on domestic hot water system**

Heat output determined in accordance with EN 442

Test Laboratory: Laboratorio Misura Ricerche Termotechniche, Test House No: 1695

\* width excludes air vent & bushes (additional 24mm)

Model	Height ± 2mm	Width* ± 2mm	No. of Sections	Finish	Pipe Centres ± 2mm	Output ΔT=50K		Output ΔT=30K		n	Weight kg	Water Content litres
						Watts	Btu	Watts	Btu			
BS350/100-6	395	480	6	painted	n/a	554	1890	288	983	1.28	5.8	1.4
BS350/100-8	395	640	8	painted	n/a	739	2521	384	1310	1.28	7.7	1.9
BS350/100-10	395	800	10	painted	n/a	924	3153	480	1638	1.28	9.6	2.4
BS350/100-12	395	960	12	painted	n/a	1109	3784	576	1965	1.28	11.5	2.9
BS350/100-14	395	1120	14	painted	n/a	1294	4415	672	2293	1.28	13.4	3.4
BS500/100-6	545	480	6	painted	n/a	744	2539	382	1303	1.30	7.8	1.6
BS500/100-8	545	640	8	painted	n/a	992	3385	510	1740	1.30	10.4	2.2
BS500/100-10	545	800	10	painted	n/a	1240	4231	637	2173	1.30	13.0	2.7
BS500/100-12	545	960	12	painted	n/a	1488	5977	764	2607	1.30	15.6	3.2
BS500/100-14	545	1120	14	painted	n/a	1736	5923	892	3044	1.30	18.2	3.8
BS600/100-6	645	480	6	painted	n/a	861	2938	443	1512	1.30	8.9	1.7
BS600/100-8	645	640	8	painted	n/a	1148	3917	590	2013	1.30	11.9	2.3
BS600/100-10	645	800	10	painted	n/a	1435	4896	738	2518	1.30	14.9	2.9
BS600/100-12	645	960	12	painted	n/a	1722	5875	886	3023	1.30	17.9	3.5
BS600/100-14	645	1120	14	painted	n/a	2009	6855	1033	3525	1.30	20.9	4.1



# Zehnder Aluminium Blitz Super

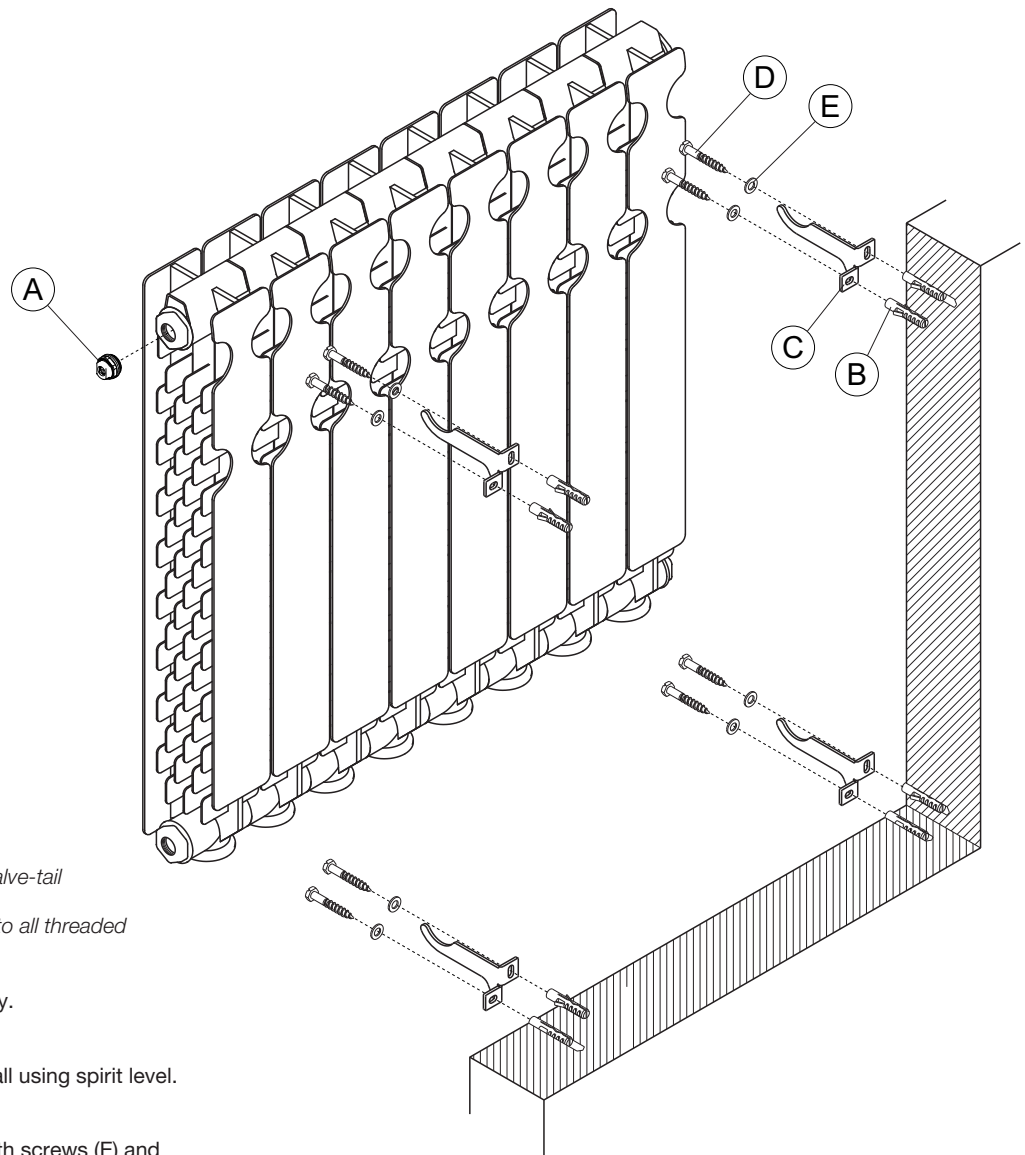


## Tools & Material Required

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

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

\* 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 & insert wall plugs (C).

Screw brackets (D) into wall plugs (C) with screws (E) and washers (F).

Slide radiator on to brackets (D).

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.

