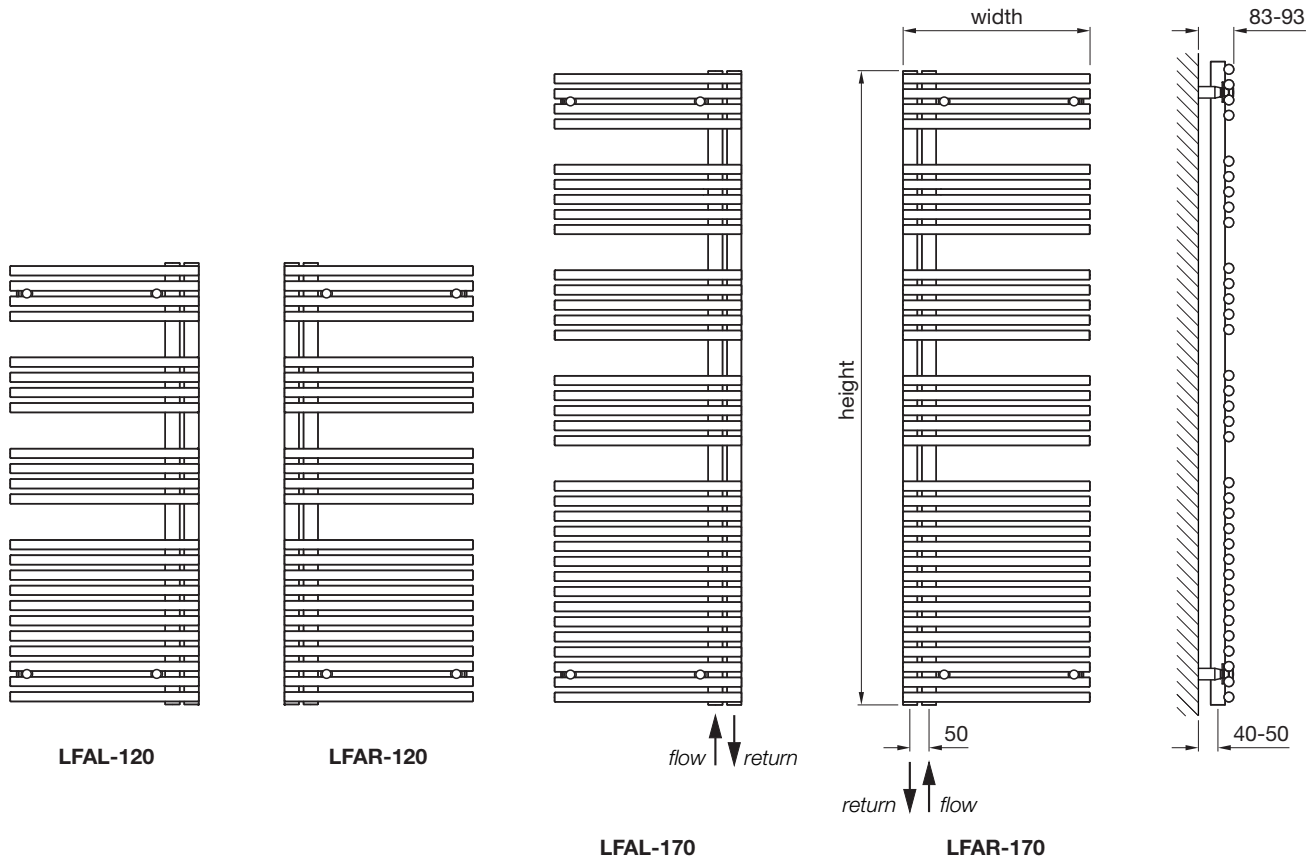


Zehnder Forma Spa Asym

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All dimensions shown are in millimetres

Test pressure: **15.6 BAR**

Max working pressure: **10 BAR**

Max working temperature: **120° C**

All steel construction: **dia 25mm horizontal tubes**
dia 38mm headers

Connections: **½ inch BSP underside tappings**

Not suitable for use on domestic hot water system

Heat output determined in accordance with EN 442

Test Laboratory: WSP-LAB, Test Lab Registration No: 1428

* rating for simple immersion/CTEC or CTEW in Watts

Model	Height ± 2mm	Width ± 2mm	Finish	Pipe Centres ± 2mm	Output ΔT=50K		Output ΔT=30K		n	Weight kg	Water Content litres	Max. Immersion Rating*
					Watts	Btu	Watts	Btu				
LFAL-120-050	1161	496	painted	50	547	1866	287	979	1.26	12.1	7.0	300
LFAL-120-060	1161	596	painted	50	628	2143	330	1126	1.26	13.8	8.0	400
LFAL-170-050	1681	496	painted	50	778	2655	407	1389	1.27	17.1	10.1	500/400
LFAL-170-060	1681	596	painted	50	894	3050	467	1593	1.27	19.6	11.4	600
LFAR-120-050	1161	496	painted	50	547	1866	287	979	1.26	12.1	7.0	300
LFAR-120-060	1161	596	painted	50	628	2143	330	1126	1.26	13.8	8.0	400
LFAR-170-050	1681	496	painted	50	778	2655	407	1389	1.27	17.1	10.1	500/400
LFAR-170-060	1681	596	painted	50	894	3050	467	1593	1.27	19.6	11.4	600

Issue 1.0



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Tools & Material Required

Suitable valves
PTFE tape
Silicone thread sealant
Tape measure
Allen key - 13mm & 12mm (when installing Zehnder valves)
Electric drill
Masonry drill bit - 10mm diameter
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	Inner Clamp	4
G	Outer Clamp	4
H	Csk Screw	4
I	Cover Cap	4
J	Grub Screw	4
K	Allen Key	1

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 10mm diameter holes to a minimum depth of 65mm & insert wall plugs (B).

Screw brackets (C) into wall plugs (B) with screws (D) & washers (E).

Loosely fit inner clamps (F) and outer clamps (G) to rungs of radiator using countersunk screws (H).

Offer radiator up to wall and slide inner clamps (F) into brackets (C).

Adjust radiator to desired projection from wall and secure in position by tightening grub screws (J) with allen key (K).

Push cover caps (I) into outer clamps (G).

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.

