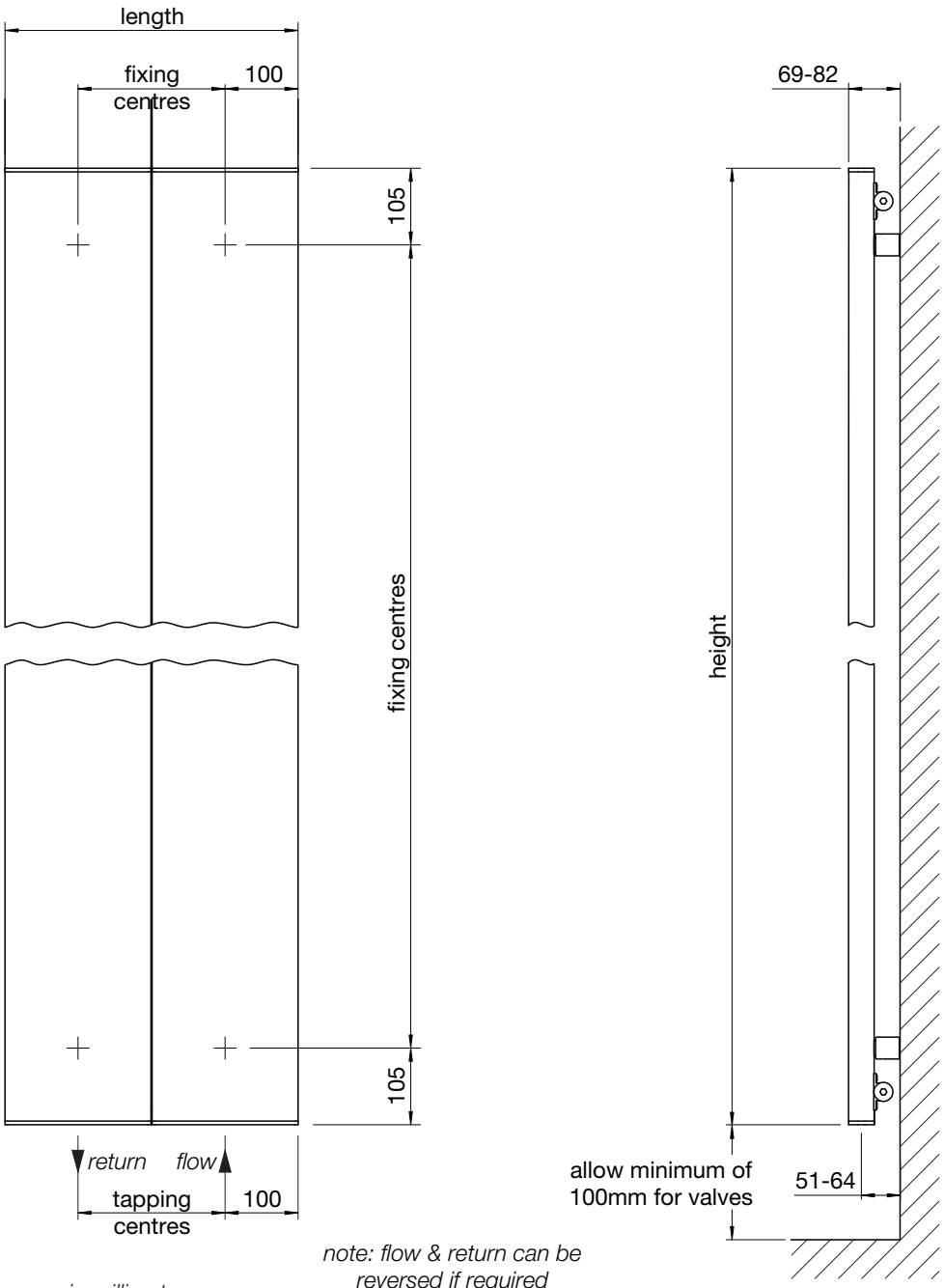
Zehnder Lissett vertical



All dimensions shown are in millimetres

note: flow & return can be reversed if required see separate sheet for instructions

Test pressure: **8 BAR**
Max working pressure: **6 BAR**
Max working temperature: **90° C**

Heat output determined in accordance with EN 442
Test Laboratory: M.R.T, Test Lab Registration No: 1695

Construction: **extruded aluminium sections with aluminium water circuit plastic chrome end trims**

Connections: **½ inch BSP underside tappings**

Model	Height ± 2mm	Width ± 2mm	Finish	Output ΔT=50K Watts	Output ΔT=50K Btu	Output ΔT=30K Watts	Output ΔT=30K Btu	n	Weight kg	Water Content litres
LI-060-040	590	401	painted	312	1065	161	549	1.29	4.0	0.8
LI-160-040	1590	401	painted	742	2532	380	1297	1.31	9.6	1.8
LI-190-040	1890	401	painted	853	2910	437	1491	1.31	11.3	2.1
LI-190-060	1890	603	painted	1289	4398	660	2252	1.31	16.9	3.1

Issue 1.1

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Zehnder Lissett vertical

Tools & Material Required

Suitable valves
PTFE tape
Silicone thread sealant
Tape measure
Screwdriver - crosshead
Screwdriver - flathead
13mm socket/spanner
Electric drill
Masonry drill bit - 8mm diameter
Spirit level
Stepladder (for taller radiators)

Key	Component	Qty
A	Air Vent - 1/2”	**1**
B	Blanking Plug	**3**
C	Wall Plug	**4**
D	Bracket	**4**
E	Screw - Csk Head, 5mm dia x 50mm	**4**
F	Grub Screw	**4**
G	Allen Key	**1**

Assembly Instructions

Sufficient PTFE tape must be applied to valve-tail thread prior to its installation.
Silicone thread sealant should be applied to all threaded components manufactured with ‘O-rings’.

Fit air vent (A) & blanking plugs (B).

Accurately mark out bracket holes on wall using spirit level.

Drill four 8mm diameter holes to a minimum depth of 60mm & insert wall plugs (C).

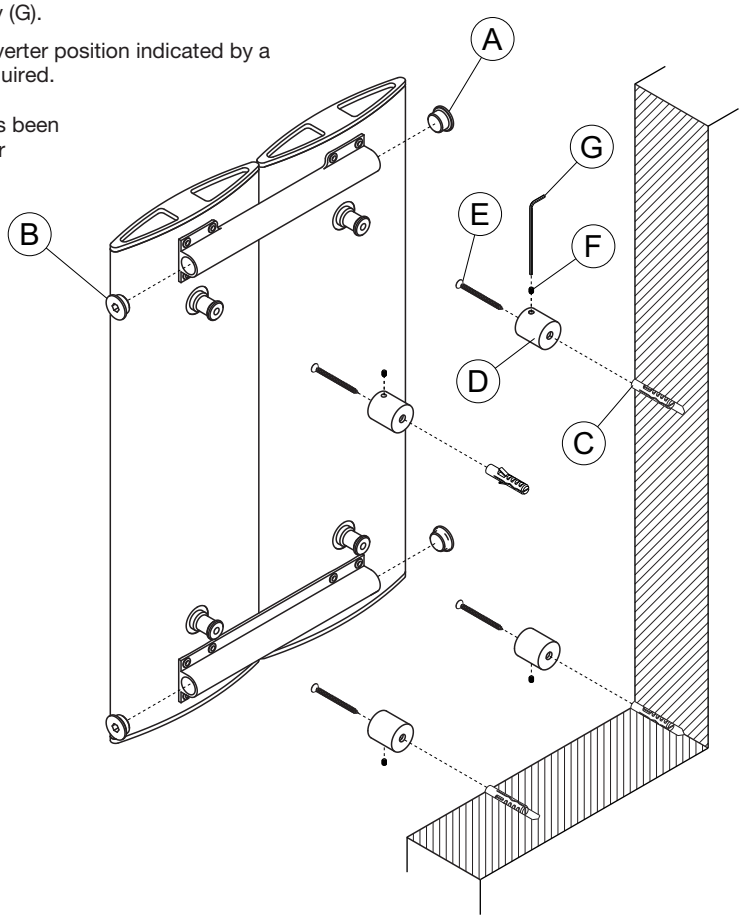
Screw brackets (D) into wall plugs (C) with 5mm diameter x 50mm screws (E).

Hang radiator by sliding the bosses on the back of the radiator into brackets (D).

Secure radiator in position by tightening grub screw (F) using Allen key (G).

Plumb radiator to heating circuit with flow opposite air vent. Flow & diverter position indicated by a yellow plug. Diverter can be removed and swapped to other side if required.

This radiator should be installed onto a central heating system that has been cleaned/flushed and contains water treatment and inhibitor suitable for a mixed metal system in accordance with BS7593.



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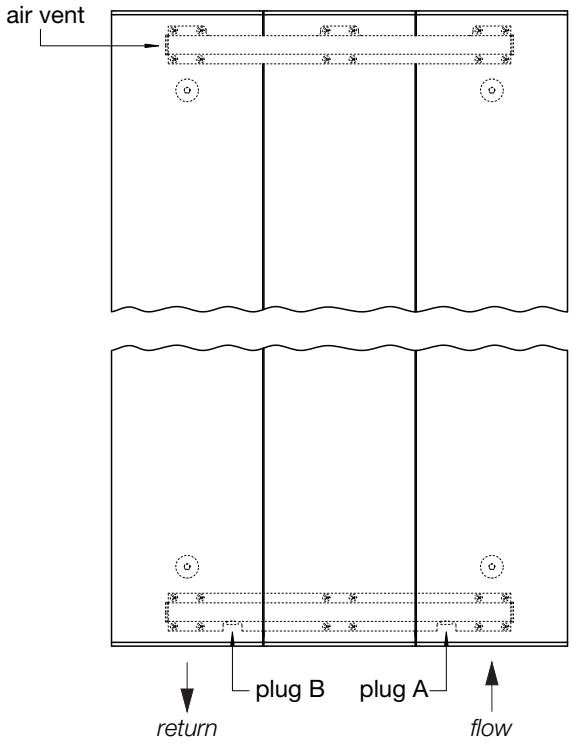
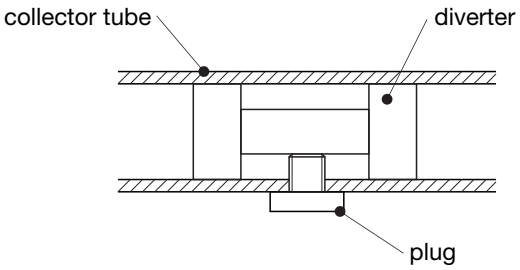


Radiator Baffle Position
(viewed from front of radiator)



Detail of Diverter

For Standard Right Hand Flow

- do nothing as the diverter is factory fitted under plug A

For Left Hand Flow

- remove plugs A & B
- push the diverter inside the collector tube from position A to position B
- replace plug A & B
- air vent should be fitted diagonally opposite to flow

PLEASE NOTE: for 2-column radiators flow & return can be reversed without repositioning the baffle

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