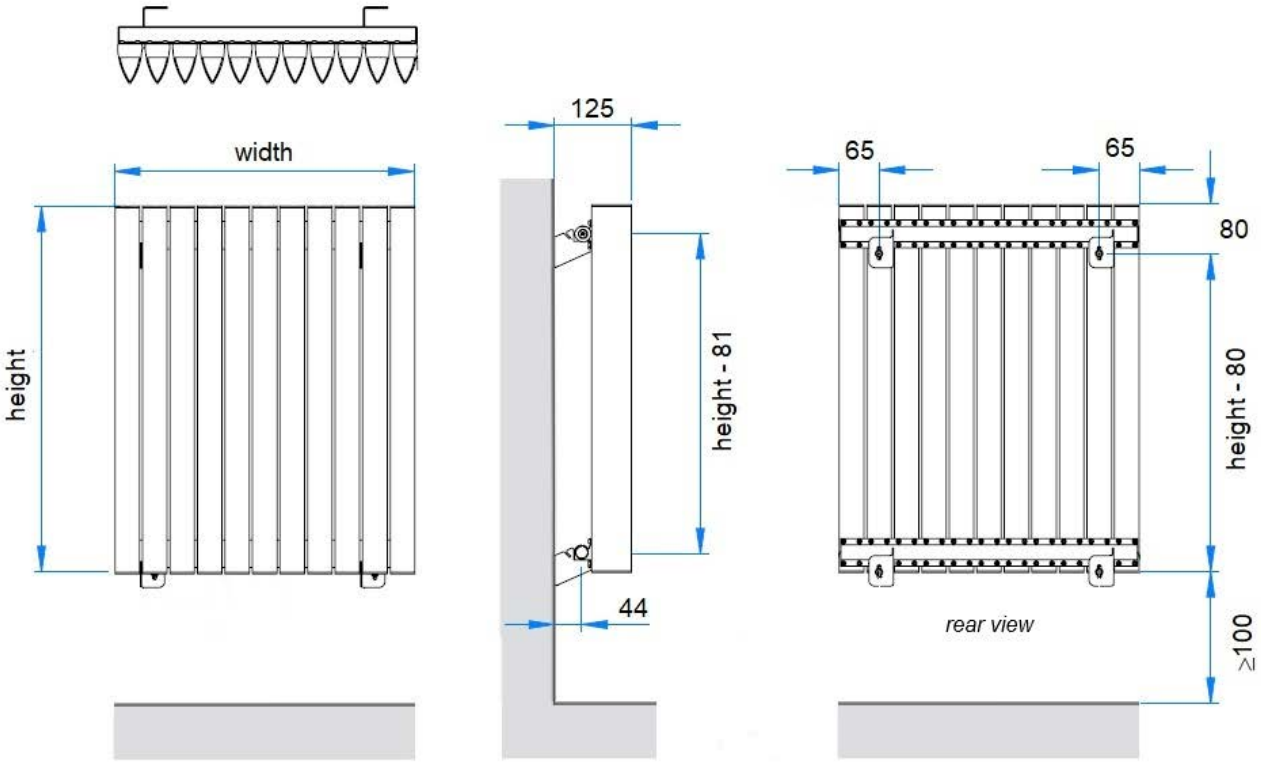
Zehnder Kymaira



All dimensions shown are in millimetres

Test pressure:	**13 BAR**
Max working pressure:	**10 BAR**
Max working temperature:	**120° C**
All aluminium construction:	**extruded aluminium sections**
Connections:	**½ inch BSP opposite end tappings**

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

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
KYMAS060049WZZZ	600	490	painted	550	1877	286	976	1.32	10.5	1.0
KYMAS060063WZZZ	600	625	painted	700	2388	364	1242	1.32	12.8	1.3
KYMAS060090WZZZ	600	895	painted	1000	3412	520	1774	1.32	17.6	1.8
KYMAS060117WZZZ	600	1165	painted	1300	4436	676	2307	1.32	22.3	2.3
KYMAS180031WZZZ	1800	310	painted	840	2866	427	1457	1.33	17.0	1.5
KYMAS180040WZZZ	1800	400	painted	1080	3685	549	1873	1.33	21.3	2.0
KYMAS180049WZZZ	1800	490	painted	1320	4504	671	2289	1.33	25.6	2.4

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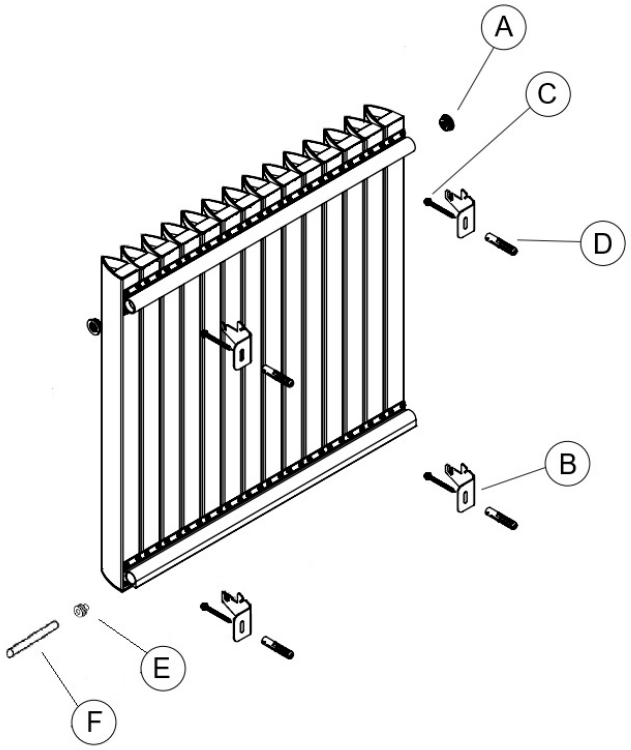
Tools & Material Required

Suitable valves
Silicone thread sealant
Set of Allan keys
Tape measure
Spirit level
Electric drill
Masonry drill bit Ø10mm
Hammer
Screwdriver - crosshead
Spanner (8mm)
Stepladder (for taller radiators)

Key	Component	Qty
A	Air Vent – 1/2"	2
B	Wall bracket	4
C	Screw - Hex Head 6.3mm dia x 60mm	4
D	Wall Plug	4
E	Diverter	1
F	Diverter Installation Tool	1



Assembly Instructions

Sufficient thread sealant 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.
Silicone thread sealant should be used instead of Hemp or Teflon

Fit valve tails, using correct size Allan key.

Fit air vents (A), using correct size Allan keys.

Set the location of the radiator as desired. Align with the ground using a spirit level and accurately mark the position of all brackets using a tape measure, in reference to the dimensions given in the technical drawings.

Drill holes (Ø10 mm) into the spots you have marked & insert the wall plugs (D) using a hammer.

Fix the wall brackets (B) to the wall by using screws (C).
Use the spirit level to align the brackets.

Place the radiator on the brackets so that the collectors pass through the channel on the brackets.

If required, instructions on how to fit the Diverter (E) using the Diverter Installation tool (F) can be found on the Diverter Fitting Instructions.
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.
Artificially softened water should not be used with aluminium radiators.
Ph value of the water used in the system should be between 7.8 and 8.5.
The hardness of water in the system should not exceed 25°f.
When connecting pipes of various materials, their difference in electrode potentials may cause galvanic corrosion and serious damage of pipes, valves and other equipment in the systems.
To avoid this, it is highly recommended to use the same materials or materials with similar electric potentials throughout the loop.

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