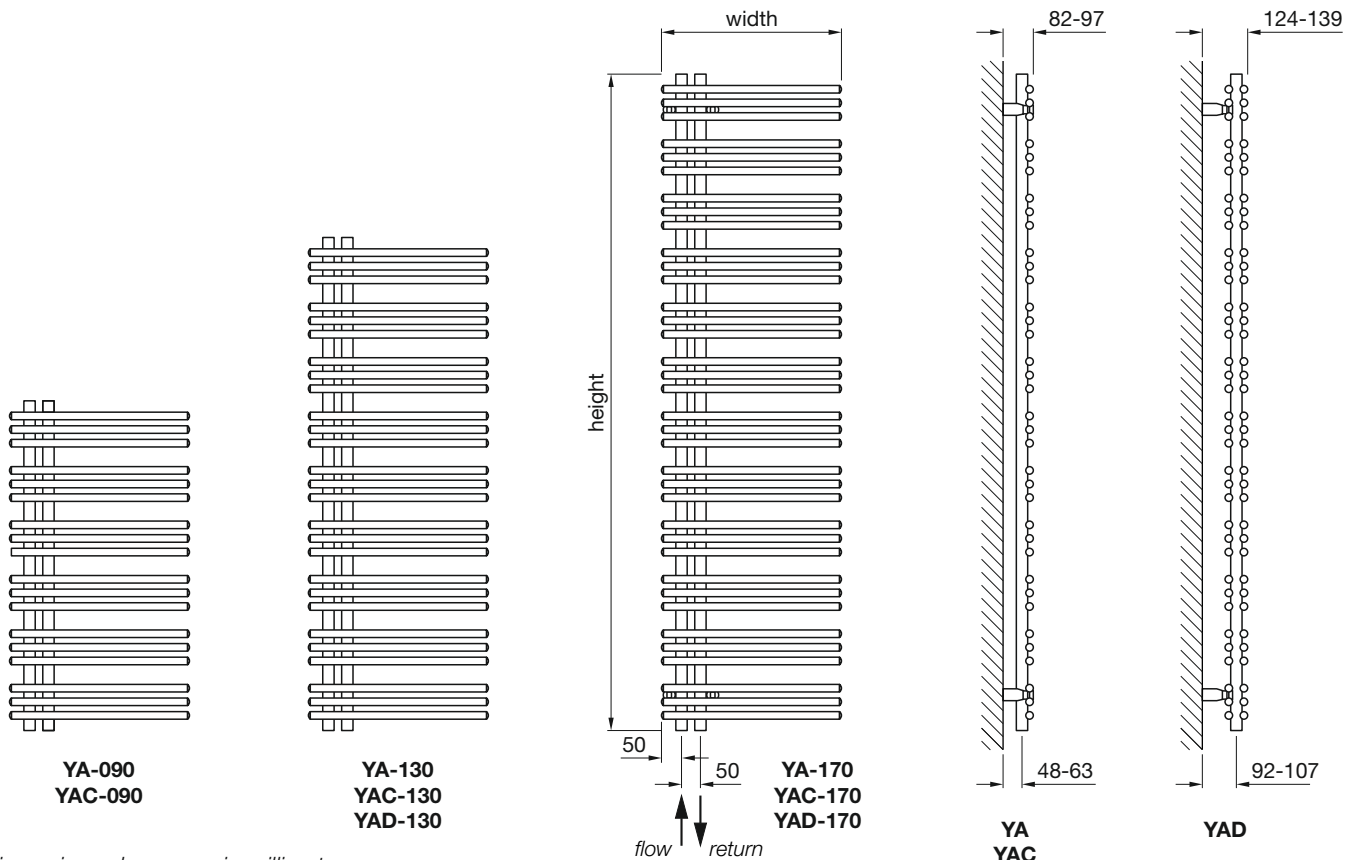




All dimensions shown are in millimetres

Test pressure: **15.6 BAR**

Max working pressure: **12 BAR**

Max working temperature: **110° C**

All steel construction: **dia 30mm headers
dia 20mm horizontal tubes**

Connections: **½ inch BSP underside tapplings**

Not suitable for use on domestic hot water system

Heat output determined in accordance with EN 442

Test Laboratory: WSP, Test House No: 1428

* rating for simple immersion/CTEC or CTEW in Watts

Model	Height ± 2mm	Width ± 2mm	Finish	Pipe Centres ± 2mm	Output ΔT=50K Watts Btu		Output ΔT=30K Watts Btu		n	Weight kg	Water Content litres	Max. Immersion Rating*
YA-090-050	872	478	painted	50	351	1198	185	631	1.26	9.2	2.8	250
YA-130-040	1304	378	painted	50	430	1467	225	768	1.27	11.1	3.7	300
YA-130-050	1304	478	painted	50	517	1764	271	925	1.27	13.3	4.2	300
YA-130-060	1304	578	painted	50	599	2044	314	1071	1.27	15.8	4.4	400
YA-170-040	1736	378	painted	50	571	1948	298	1017	1.27	14.8	4.9	400
YA-170-050	1736	478	painted	50	686	2341	358	1221	1.27	17.9	5.6	400
YA-170-060	1736	578	painted	50	795	2713	415	1416	1.27	21.1	6.3	500
YAC-090-050	872	478	chrome	50	254	867	131	447	1.29	9.2	2.8	150
YAC-130-040	1304	378	chrome	50	308	1051	159	543	1.30	11.1	3.7	200
YAC-130-050	1304	478	chrome	50	371	1266	191	652	1.30	13.3	4.2	250
YAC-130-060	1304	578	chrome	50	432	1474	222	757	1.30	15.8	4.4	300
YAC-170-040	1736	378	chrome	50	408	1392	209	713	1.31	14.8	4.9	250
YAC-170-050	1736	478	chrome	50	492	1679	252	860	1.31	17.9	5.6	300
YAC-170-060	1736	578	chrome	50	572	1952	293	1000	1.31	21.1	6.3	400
YAD-130-040	1304	378	painted	50	628	2143	326	1112	1.29	19.4	5.9	400
YAD-130-050	1304	478	painted	50	763	2603	396	1351	1.29	23.9	6.9	500
YAD-130-060	1304	578	painted	50	893	3047	463	1580	1.29	28.7	8.3	600
YAD-170-040	1736	378	painted	50	825	2815	426	1454	1.30	25.4	7.8	500
YAD-170-050	1736	478	painted	50	1002	3419	517	1764	1.30	32.0	9.1	700
YAD-170-060	1736	578	painted	50	1173	4002	605	2064	1.30	38.9	10.4	700

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	Blanking Plug	1
C	Clamp - Outer	3
D	Clamp - Inner	3
E	Boss	3
F	Wall Plug	3
G	Bracket	3
H	Screw - Hex Head, 6mm dia x 60mm	3
I	Washer	3
J	Grub Screw	3
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) & blanking plug (B).

Assemble outer clamps (C), inner clamps (D) & bosses (E) on radiator.

Accurately mark out bracket holes on wall using spirit level.

Drill three holes to a minimum depth of 65mm & insert wall plugs (F).

Screw brackets (G) into wall plugs (F) with 6mm diameter x 70mm screws (H) & washers (I).

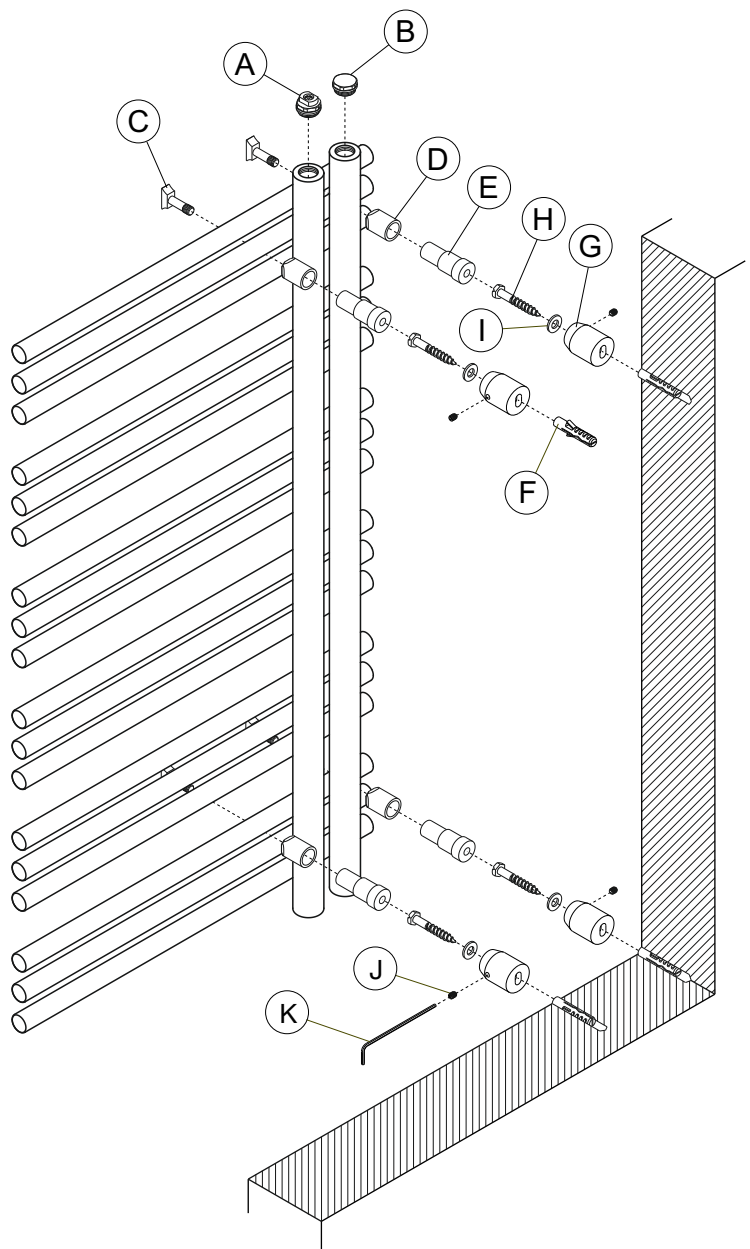
Offer radiator up to wall and slide clamp assembly (C,D & E) into brackets (G).

Secure in position by tightening grub screw (J) with Allen key (K).

Tighten outer clamps (C).

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.



Issue 1.0