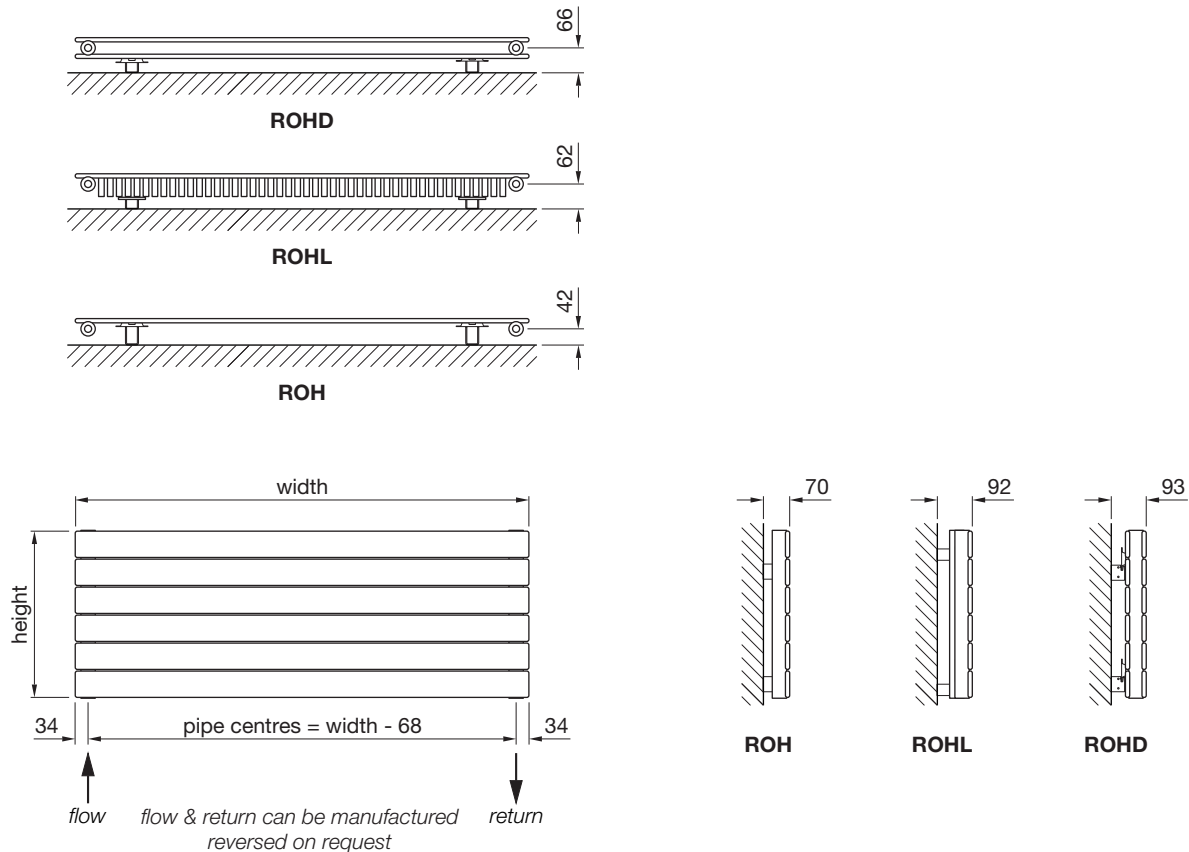


# Zehnder Roda - horizontal



All dimensions shown are in millimetres

Test pressure: **6.8 BAR**  
 Max working pressure: **4 BAR**  
 Max working temperature: **110° C**  
 All steel construction: **70mm x 11mm vertical tubes**  
**dia 38mm horizontal tubes**  
 Connections: **½ inch BSP underside tapings**

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

Heat output determined in accordance with EN 442  
 Test Laboratory: CETIAT, Test Lab Registration No: 1623

Model	Height ± 2mm	Width ± 2mm	Finish	Pipe Centres ± 2mm	Output ΔT=50K		Output ΔT=30K		n	Weight kg	Water Content litres
					Watts	Btu	Watts	Btu			
ROH-059-060	592	600	painted	532	399	1361	208	710	1.28	8.3	3.4
ROH-059-080	592	800	painted	732	532	1815	277	945	1.28	11.0	4.5
ROH-059-100	592	1000	painted	932	665	2269	347	1184	1.28	13.8	5.6
ROH-059-120	592	1200	painted	1132	798	2723	416	1419	1.28	16.6	6.7
ROH-059-140	592	1400	painted	1332	931	3177	485	1655	1.28	19.3	7.8
ROH-059-160	592	1600	painted	1532	1064	3630	554	1890	1.28	22.1	9.0
ROHL-059-060	592	600	painted	532	644	2197	339	1157	1.26	14.2	3.4
ROHL-059-080	592	800	painted	732	859	2931	453	1546	1.26	18.9	4.5
ROHL-059-100	592	1000	painted	932	1074	3665	566	1931	1.26	23.7	5.6
ROHL-059-120	592	1200	painted	1132	1289	4398	679	2317	1.26	28.4	6.7
ROHL-059-140	592	1400	painted	1332	1504	5132	792	2702	1.26	33.1	7.8
ROHL-059-160	592	1600	painted	1532	1718	5862	905	3088	1.26	37.9	9.0
ROHD-059-060	592	600	painted	532	641	2187	337	1150	1.26	15.8	6.1
ROHD-059-080	592	800	painted	732	855	2917	449	1532	1.26	21.0	8.1
ROHD-059-100	592	1000	painted	932	1069	3648	561	1914	1.26	26.3	10.1
ROHD-059-120	592	1200	painted	1132	1283	4378	673	2296	1.26	31.6	12.1
ROHD-059-140	592	1400	painted	1332	1497	5108	785	2678	1.26	36.8	14.1
ROHD-059-160	592	1600	painted	1532	1710	5835	898	3064	1.26	42.1	16.1

Issue 1.0

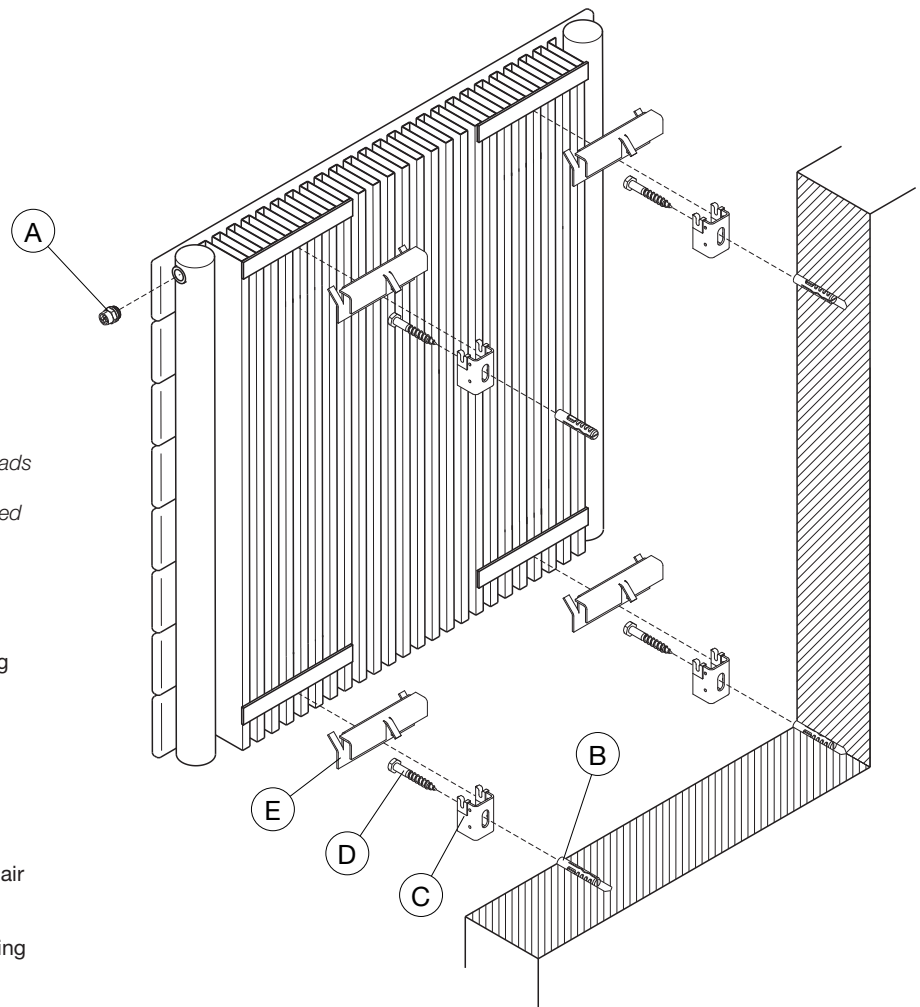


## Tools & Material Required

Wall plugs - to suit screws  
 Screws - Hex head, 7mm diameter x 55mm length  
 Suitable valves  
 PTFE tape  
 Silicone thread sealant  
 Tape measure  
 Allen key - 13mm & 12mm (when installing Zehnder valves)  
 Spanner - 14mm  
 Screwdriver  
 Electric drill  
 Masonry drill bit -to suit wall plugs  
 Spirit level

Key	Component	Qty
A	Air Vent - 1/8"	1
B	Wall Plug*	4
C	Bracket	4
D	Screw - Hex Head, 7mm dia x 55mm*	4
E	Hanger Plate	4

\* Wall Plugs & Screws 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 four bracket holes on wall using spirit level.

Drill four holes & insert wall plugs (B).

Attach brackets (C) to wall with screws (D).

Attach hanger plates (E) to tabs on rear of radiator.

Hang radiator onto brackets (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.