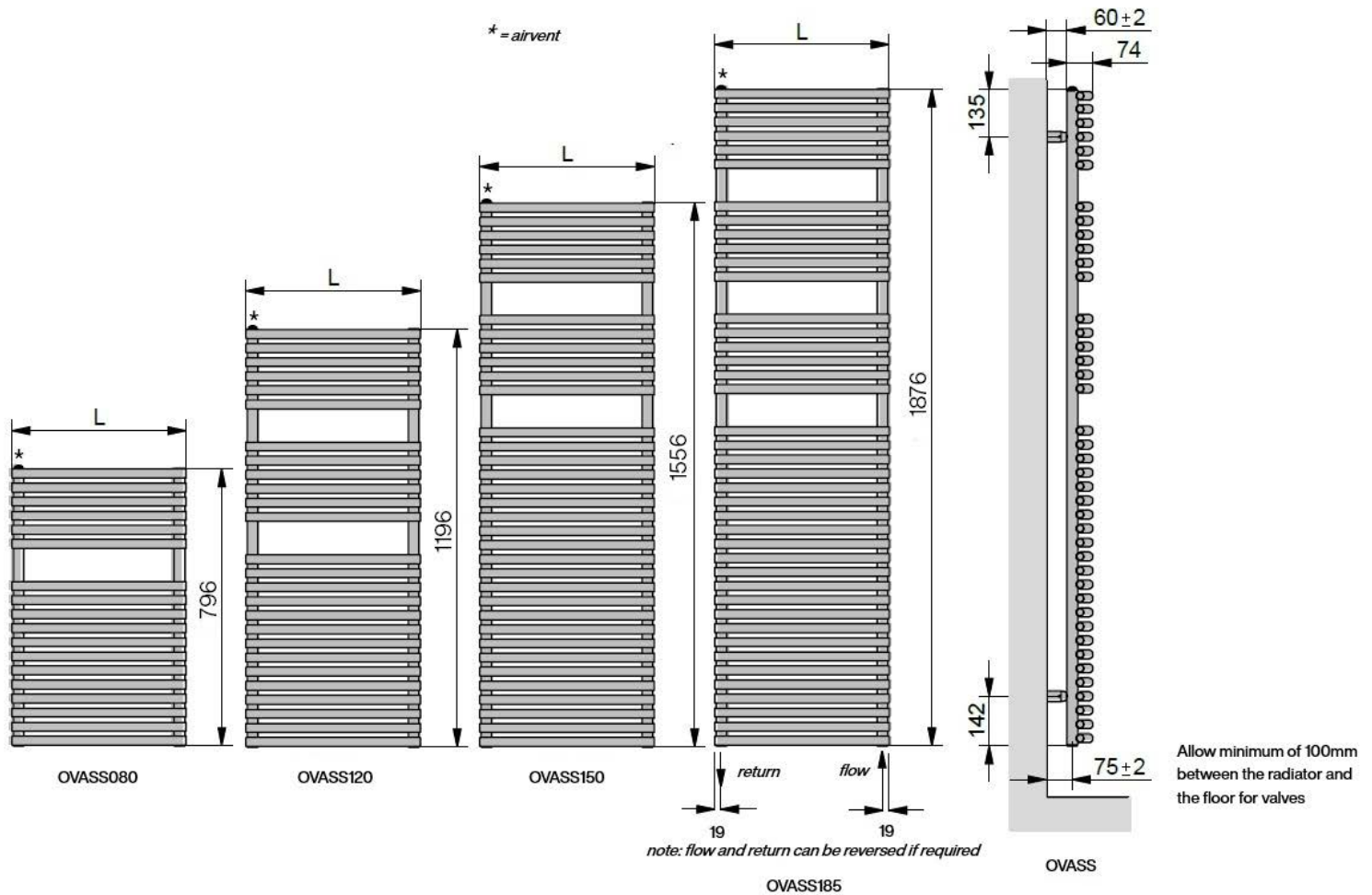




All dimensions shown are in millimetres

Test pressure: 13 BAR
 Max working pressure: 10 BAR
 Max working temperature: 100° C
 All steel construction: dia 25mm x 1.2mm tubes
 dia 30 mm x 1.5mm tubes
 Connections: ½ inch BSP underside tapings

Heat output determined in accordance with EN 442
 Test Laboratory: 1428WSP

For optional **Supplementary Heater**
 see separate sheet as fitting this will
 affect pipe centres.
 Please check before drilling.

* rating for simple immersion/CTEC or CTEW in Watts

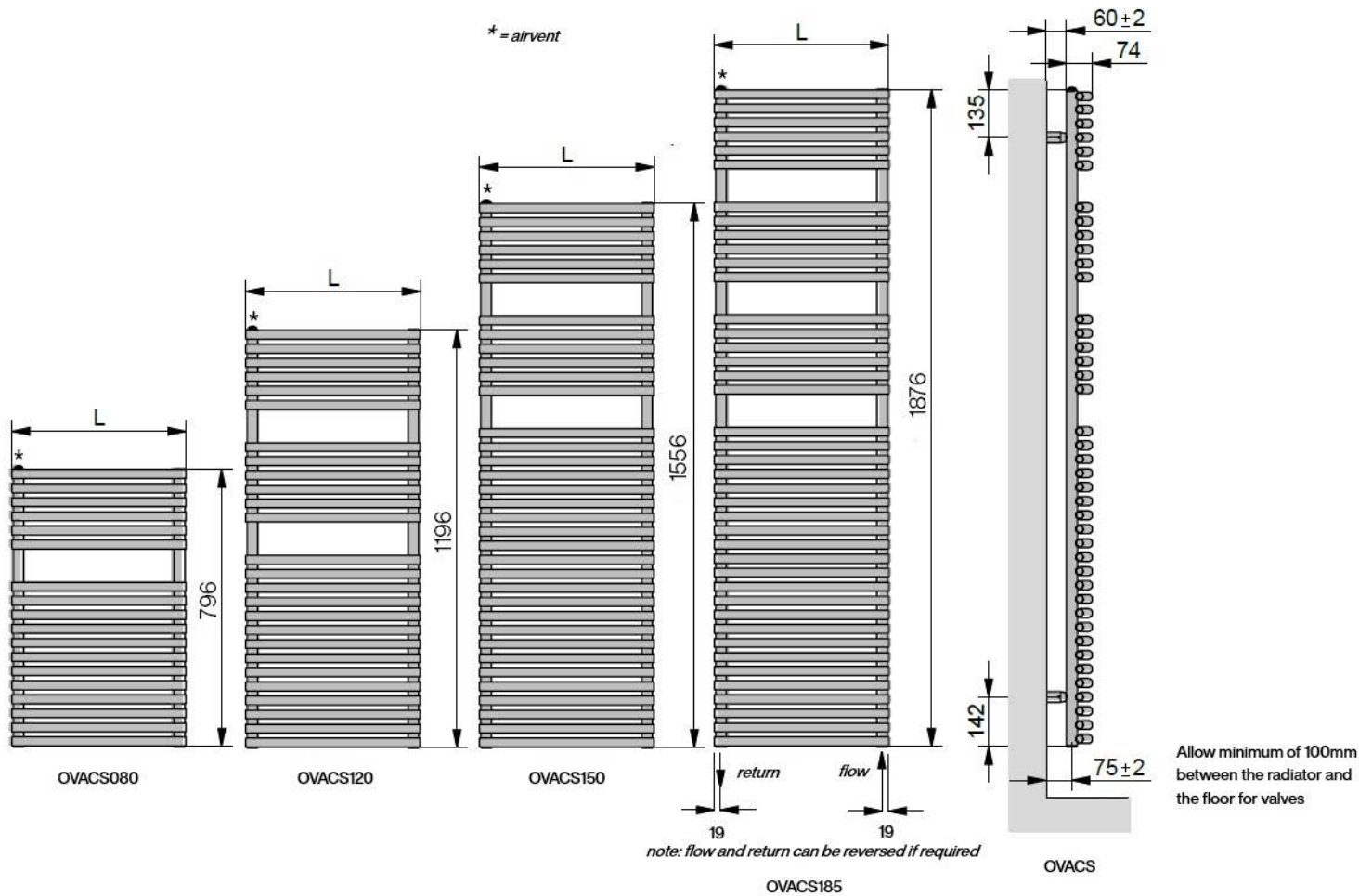
Model	Height ± 2mm	Width ± 2mm	Finish	Pipe Centres ± 2mm	Output ΔT=50K		Output ΔT=30K		n	Weight kg	Water Content litres	Max. Immersion Rating *
					Watts	Btu	Watts	Btu				
OVASS080050WZZZ	796	496	painted	458	414	1413	222	757	1.22	8.1	4.5	300
OVASS080060WZZZ	796	596	painted	558	488	1665	263	897	1.21	9.5	5.2	300
OVASS080075WZZZ	796	746	painted	708	596	2034	322	1099	1.20	11.6	6.3	400
OVASS120050WZZZ	1196	496	painted	458	606	2068	323	1102	1.23	12.0	6.5	400
OVASS120060WZZZ	1196	596	painted	558	714	2436	383	1307	1.22	13.9	7.6	400
OVASS120075WZZZ	1196	746	painted	708	873	2979	471	1607	1.21	16.8	9.1	600
OVASS150050WZZZ	1556	496	painted	458	781	2665	415	1416	1.24	16.0	10.1	400
OVASS150060WZZZ	1556	596	painted	558	920	3139	490	1672	1.23	18.6	8.0	600
OVASS185050WZZZ	1876	496	painted	458	939	3204	498	1699	1.24	19.1	10.3	600
OVASS185060WZZZ	1876	596	painted	558	1107	3777	590	2013	1.23	22.0	11.9	600

Issue 1.0

Zehnder Ovida Bow

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Max working pressure: 10 BAR
 Max working temperature: 100° C
 All steel construction: dia 25mm x 1.2mm tubes
 dia 30mm x 1.5mm tubes
 Connections: ½ inch BSP underside tapings

Heat output determined in accordance with EN 442
 Test Laboratory: 1428WSP

For optional Supplementary Heater
 see separate sheet as fitting this will
 affect pipe centres.
 Please check before drilling.

* 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				
OVACS080050WZZZ	796	496	chrome	458	271	925	140	478	1.29	8.1	4.5	200
OVACS080060WZZZ	796	596	chrome	558	319	1088	165	563	1.29	9.3	5.2	200
OVACS080075WZZZ	796	746	chrome	558	391	1334	203	693	1.29	11.2	6.3	200
OVACS120050WZZZ	1196	496	chrome	458	400	1365	208	710	1.28	11.7	6.5	200
OVACS120060WZZZ	1196	596	chrome	558	472	1610	247	843	1.27	13.6	7.6	300
OVACS120075WZZZ	1196	746	chrome	708	577	1969	302	1030	1.27	16.3	9.1	400
OVACS150050WZZZ	1556	496	chrome	458	521	1778	268	914	1.30	18.2	10.1	300
OVACS150060WZZZ	1556	596	chrome	558	614	2095	316	1078	1.30	14.4	8.0	400
OVACS185050WZZZ	1876	496	chrome	458	632	2156	329	1123	1.28	18.5	10.3	400
OVACS185060WZZZ	1876	596	chrome	558	746	2545	388	1324	1.28	21.4	11.9	400

Issue 1.0



Zehnder Group UK Ltd

Concept House
 Watchmoor Point
 Camberley
 Surrey GU15 3AD

Tel: 01276 605800
 Fax: 01276 24058
 retail@zehnder.co.uk
 www.zehnder.co.uk

Registered in England: 2296696

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
Spirit level
Stepladder (for taller radiators)

Key	Component	Qty
A	Bracket Post	4
B	Spacer	4
C	Air Vent - 1/2"	1
D	Wall Plug	4
E	Bracket	4
F	Screw - 6mm dia x 50mm	4
G	Washer	4
H	Grub Screw	4
I	Allen Key	1
J	Air Vent 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'.

Screw bracket posts (A) & spacers (B) onto studs on the rear of the radiator.

Fit valve tails, using correct size Allen key.

Fit air vent (C).

Accurately mark out bracket holes on wall using spirit level.

Drill four 8mm diameter holes to a minimum depth of 65mm & insert wall plugs (D).

Screw brackets (E) into wall plugs (D) with screws (F) & washers (G).

Slide bracket post (A) on radiator into bracket (E) and secure in position by tightening grub screw (H) with allen key (I).

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.

