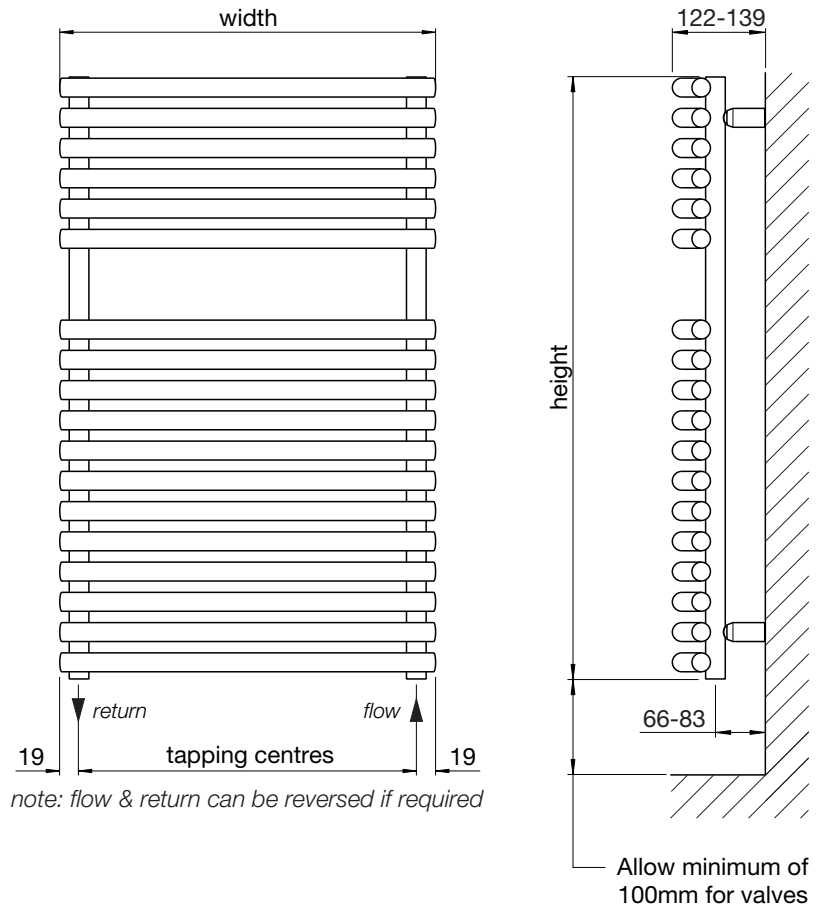
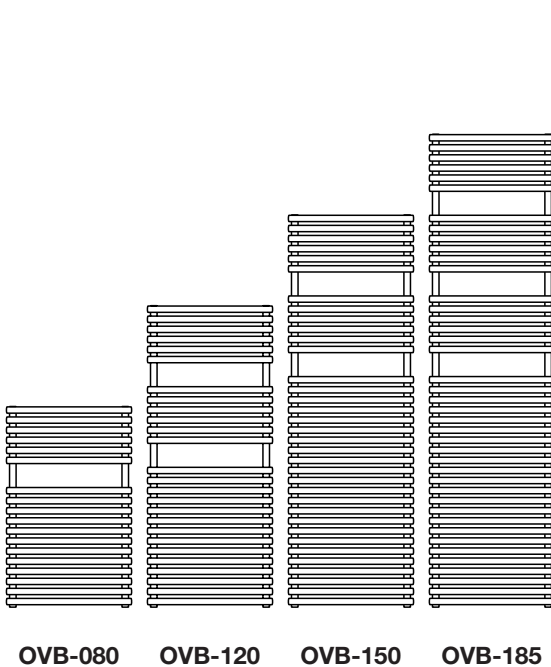


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All dimensions shown are in millimetres

Test pressure: **13 BAR**
 Max working pressure: **10 BAR**
 Max working temperature: **100° C**
 All steel construction: **dia 25mm x 1.2mm tubes**
dia 26mm x 1.5mm tubes
 Connections: **½ inch BSP underside tapings**

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

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

* 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				
OVB-080-050	796	496	painted	458	417	1423	224	764	1.22	8.1	4.3	300
OVB-080-060	796	596	painted	558	492	1679	265	904	1.21	9.5	5.0	300
OVB-080-075	796	746	painted	708	601	2051	325	1109	1.20	11.6	6.0	400
OVB-120-050	1196	496	painted	458	609	2078	325	1109	1.23	12.0	6.1	400
OVB-120-060	1196	596	painted	558	718	2450	385	1314	1.22	13.9	7.2	500
OVB-120-075	1196	746	painted	708	878	2996	474	1617	1.21	16.8	8.8	600
OVB-150-050	1556	496	painted	458	784	2675	417	1423	1.24	16.0	8.2	500
OVB-150-060	1556	596	painted	558	924	3153	494	1686	1.23	18.6	9.6	600
OVB-185-050	1876	496	painted	458	943	3218	500	1706	1.24	19.1	9.7	600
OVB-185-060	1876	596	painted	558	1111	3791	592	2020	1.23	22.0	11.3	700

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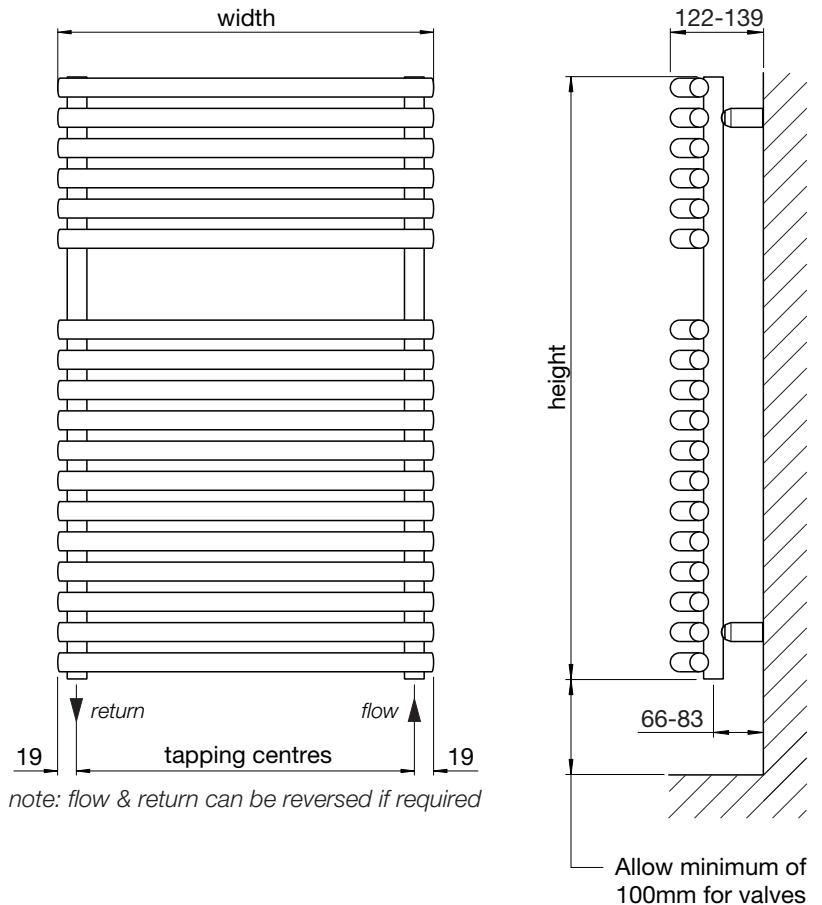
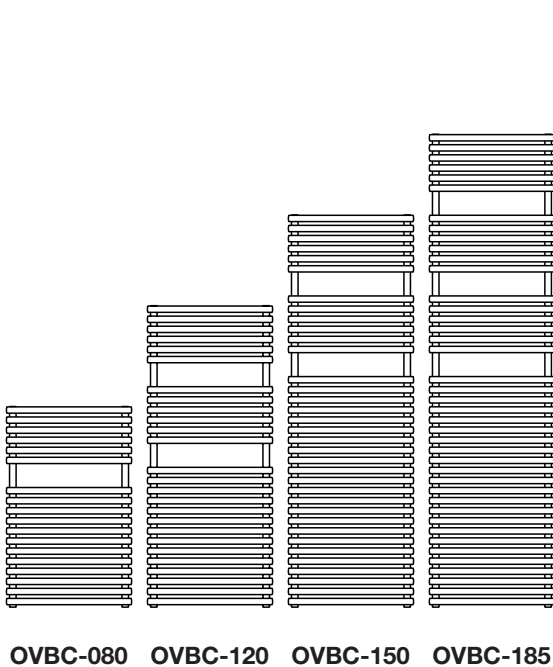
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OVBC-080 OVBC-120 OVBC-150 OVBC-185

note: flow & return can be reversed if required

All dimensions shown are in millimetres

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dia 26mm x 1.5mm tubes
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Heat output determined in accordance with EN 442
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** 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				
OVBC-080-050	796	496	chrome	458	273	931	141	481	1.29	7.9	4.3	200
OVBC-080-060	796	596	chrome	558	322	1099	167	570	1.29	9.3	5.0	200
OVBC-080-075	796	746	chrome	708	394	1344	204	696	1.29	11.4	6.0	250
OVBC-120-050	1196	496	chrome	458	402	1372	209	713	1.28	11.7	6.1	250
OVBC-120-060	1196	596	chrome	558	475	1621	248	846	1.27	13.6	7.2	300
OVBC-120-075	1196	746	chrome	708	581	1982	304	1037	1.27	16.5	8.8	400
OVBC-150-050	1556	496	chrome	458	523	1784	269	918	1.30	15.8	8.2	300
OVBC-150-060	1556	596	chrome	558	617	2105	318	1085	1.30	18.4	9.6	400
OVBC-185-050	1876	496	chrome	458	635	2167	330	1126	1.28	18.7	9.7	400
OVBC-185-060	1876	596	chrome	558	749	2556	390	1331	1.28	21.6	11.3	500

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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 - 1/8"	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.

