

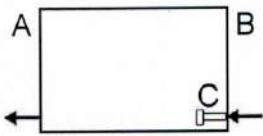
All dimensions shown are in millimetres

- Test pressure: **12 BAR**
- Max working pressure: **8 BAR**
- Max working temperature: **100° C**
- All steel construction: **oval 60mm x 30mm x 1.5mm tubes**  
**dia 25mm x 2mm headers**
- Connections: **½ inch BSP bottom opposite end tapplings**
- Heat output determined in accordance with EN 442

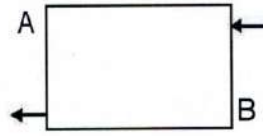
Model	Output* ÄT=50K Watts	Output* ÄT=60K Watts	n	Water Content litres	Weight kg	Height ± 2mm	Length ± 2mm	Tapping Centres ± 2mm	Fixing Centres V ±2mm	H
BL 60-62	520	659	1.29	5.8	11	600	620	n/a	550	499
BL 60-83	696	882	1.29	7.8	14	600	830	n/a	550	709
BL 60-104	873	1105	1.29	9.7	17	600	1040	n/a	550	919
BL 150-27	470	595	1.29	6.5	11	1500	270	n/a	1450	149
BL 150-34	587	744	1.29	8.1	14	1500	340	n/a	1450	219
BL 150-41	705	892	1.29	9.7	16	1500	410	n/a	1450	289
BL 150-48	823	1041	1.29	11.3	19	1500	480	n/a	1450	359
BL 180-27	557	705	1.29	7.8	14	1800	270	n/a	1750	149
BL 180-34	696	882	1.29	9.7	16	1800	340	n/a	1750	219
BL 180-41	836	1058	1.29	11.6	19	1800	410	n/a	1750	289
BL 180-48	975	1244	1.29	13.6	24	1800	480	n/a	1750	359

\* for chrome finish reduce shown output by 20%

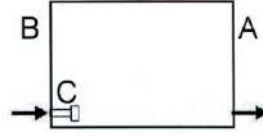
**Possible Flow Connections**



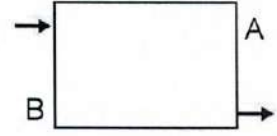
**BOE**  
bottom opposite end,  
side, right hand flow



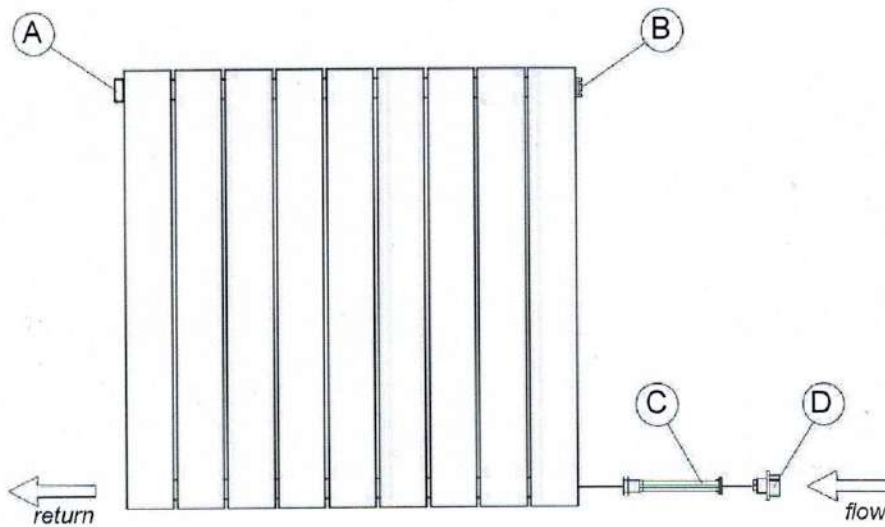
**TBOE**  
top-bottom opposite end,  
side, right hand flow



**BOE**  
bottom opposite end,  
side, left hand flow



**TBOE**  
top-bottom opposite end,  
side, left hand flow



Key	Component
A	Air Vent - 1/2"
B	Blanking Plug
C	Plastic Diverter
D	Plastic Key

**How to fit the Flow Diverter**

- Insert the flow diverter (C) into the FLOW connection, pushing the blue rubber diaphragm in first.
- Use the key (D) to screw the flow diverter (A) fully into the connection, ensuring that enough thread is available to make a good connection for the valve tail.
- The air vent (A) should be connected to the top connection ON THE OPPOSITE SIDE to the flow diverter (i.e. If the flow diverter has been fitted bottom left, the air vent should be positioned top right).
- The other top connection on the same side of the radiator as the flow diverter (i.e. from the previous example it would be top left) must be sealed using the blanking plug (B) supplied.

**Important Reminder**

A flow diverter must only be fitted to the flow side when entering at the bottom of the radiator. An air vent must always be fitted opposite the flow side, on the top connection.

**Note:** All radiators should be fully vented to ensure satisfactory operation (see sheet TDS1.1 - Venting Procedure).