

TECHNICAL PRODUCT SUBMITTAL

LBT5000 THERMAL STORE

LBT5000

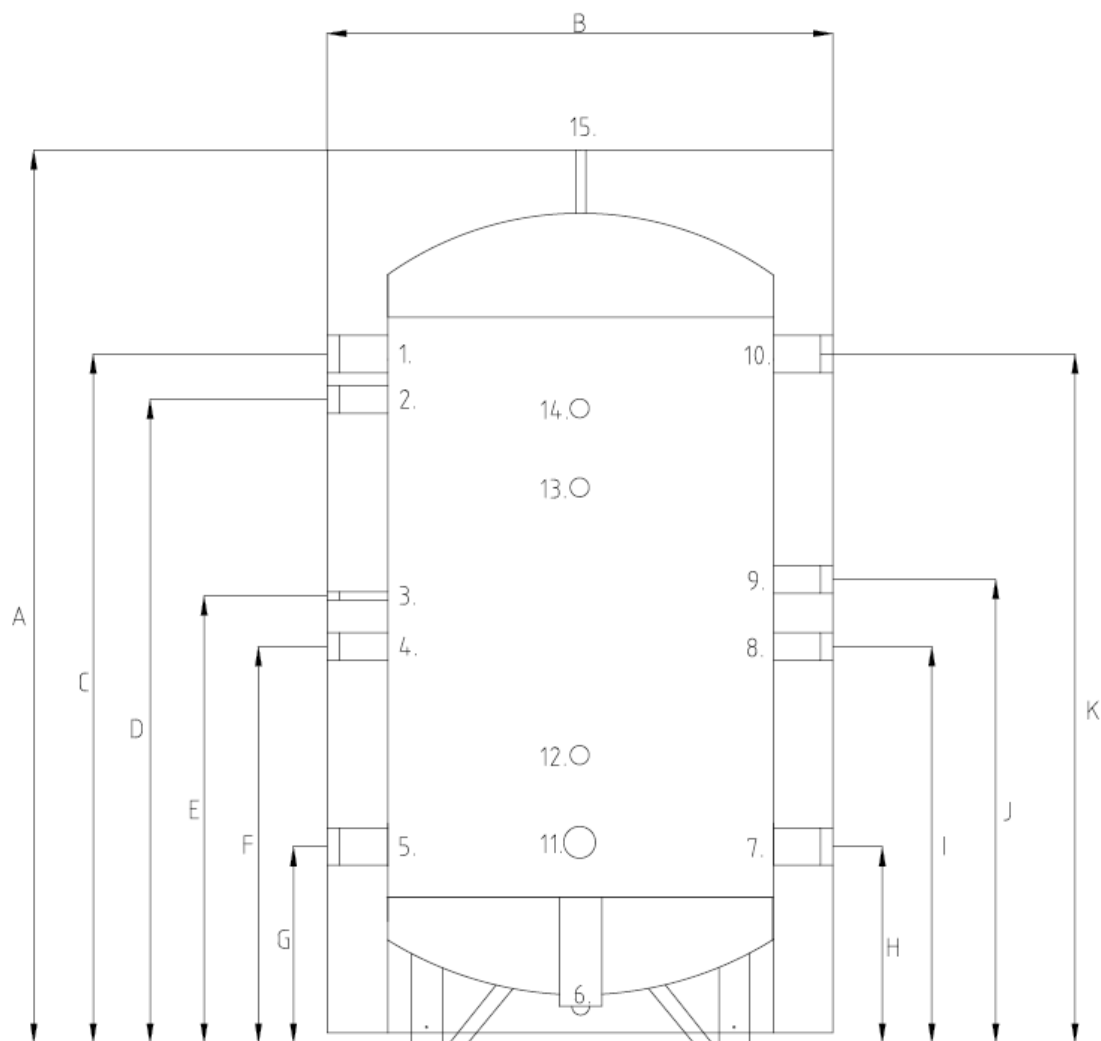
EFFICIENCY DATA-Part L2	
Insulation Thickness	mm
Insulation Type	
Heat Loss	kWh/24h
EFFICIENCY DATA ErP AND ENERGY LABEL	
Ecodesign Energy Label rating	
Standing Loss	W
GENERAL DATA	
Storage Capacity	litres
Weight Empty	kg
Weight Full and Insulated	kg
Maximum Vessel Pressure	bar
Minimum Vessel Temperature	°C
Maximum Vessel Temperature	°C

100
Polyethylene
n/a
n/a
n/a
5000
580
5580
6
-10
90

The **LBT Thermal store** must be installed and maintained in line with the Installation Commissioning and Maintenance Instructions which are available on the Literature & Downloads section of www.lochinvar.ltd.uk

ErP and Warranty

ErP Data including Product Fiche and Energy Labels where applicable and Warranty information are also available at www.lochinvar.ltd.uk



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No	Description	Unit	LBT2000	LBT2500	LBT3000	LBT4000	LBT5000
A	Total Height (with insulation)	mm	2565	2360	2860	2930	2970
B	Diameter of Water Heater (with insulation)	mm	1320	1470	1470	1620	1820
C	Height of Heating system flow connection	mm	2105	1865	2365	2390	2400
D	Height of Auxiliary connection		1955	1615	2115	2140	2150
E	Height of Sensor connection	mm	1450	1255	1755	1780	1790
F	Height of Auxiliary connection	mm	1345	1005	1505	1530	1540
G	Height of Heating system return connection	mm	505	565	565	590	600
H	Height ASHP Return connection	mm	505	565	565	590	600
I	Height of Auxiliary connection	mm	1180	1150	1365	1390	1400
J	Height of Auxiliary connection	mm	1380	1315	1565	1590	1600
K	Height of ASHP flow connection	mm	2105	1865	2365	2390	2400
A	Height of AAV Connection	mm	2565	2360	2860	2930	2970

No	Description	Unit	LBT2000	LBT2500	LBT3000	LBT4000	LBT5000
1	Connection Heating System Flow	BSP	3"	4"	4"	4"	4"
2	Connection Tank body	BSP	2"	2"	2"	2"	2"
3	Connection Sensor Point	BSP	½"	½"	½"	½"	½"
4	Connection Tank body	BSP	2"	2"	2"	2"	2"
5	Connection Heating System Return	BSP	3"	4"	4"	4"	4"
6	Connection Drain	BSP	2"	2"	2"	2"	2"
7	Connection ASHP Return	BSP	3"	4"	4"	4"	4"
8	Connection Tank Body	BSP	2"	2"	2"	2"	2"
9	Connection Tank Body	BSP	2"	2"	2"	2"	2"
10	Connection ASHP Flow	BSP	3"	4"	4"	4"	4"
11	Connection	BSP	2"	2"	2"	2"	2"
12	Connection Sensor Point	BSP	½"	½"	½"	½"	½"
13	Connection Sensor Point	BSP	½"	½"	½"	½"	½"
14	Connection Sensor Point	BSP	½"	½"	½"	½"	½"
15	Connection Air Vent	BSP	2"	2"	2"	2"	2"