

TECHNICAL PRODUCT SUBMITTAL



LST Direct Storage vessel

Key features Include:

- Clean out door
- Enamel lined storage vessel
- 3 year storage vessel warranty

RANGE

Storage Capacity	litres
EFFICIENCY DATA-Part L2	
Insulation Thickness	mm
Insulation Type	
Standing Loss	kWh/day
EFFICIENCY DATA-ErP and Energy Label	
Ecodesign Energy Label rating	
Standing Loss	W
GENERAL DATA	
Recovery Rate @ 44°C	l/hr
Recovery Rate @ 50°C	l/hr
Recovery Rate @ 56°C	l/hr
Dimensions (height)	mm
Dimensions (diameter with insulation)	mm
Weight (empty)	kg
Weight (full)	kg
Minimum Working Pressure	bar
Maximum Working Pressure	bar
Hot Outlet/Cold Feed Connection (inches)	BSP
Flow Connection (inches)	BSP
Return Connection (inches)	BSP
Relief Valve Tapping (inches)	BSP
Anode Quantity	

Model

LST440GE

1880
100
Rockwool
4.1
n/a
171
Use heat source data
Use heat source data
Use heat source data
2175
1300
350
2230
0.5
7
2
2
2
2
3

LST Direct storage vessels 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

If the LST Direct storage vessel is being used alongside a gas fired water heater then the Installation Commissioning and Maintenance instructions for the gas appliance should also be consulted prior to installation as the installation requirements may differ.

Particular attention should be made to:-

- Dimensions and clearances page 7
- Vented and Unvented installation requirements page 9
- Maintenance page 13

ErP and Warranty

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