

# 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
<b>EFFICIENCY DATA-Part L2</b>	
Insulation Thickness	mm
Insulation Type	
Standing Loss	kWh/day
<b>EFFICIENCY DATA-ErP and Energy Label</b>	
Ecodesign Energy Label rating	
Standing Loss	W
<b>GENERAL DATA</b>	
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 Connection (inches)	BSP
Flow Connection (inches)	BSP
Return Connection (inches)	BSP
Relief Valve Tapping (inches)	BSP
Anode Quantity	

### Model

### LST550GE

2500
100
Rockwool
5.6
n/a
232
Use heat source data
Use heat source data
Use heat source data
2045
1600
485
2985
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](http://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
  - Vented and Unvented installation requirements
  - Maintenance
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### ErP and Warranty

ErP Data including Product Fiche and Energy Labels where applicable and Warranty information are also available at [www.lochinvar.ltd.uk](http://www.lochinvar.ltd.uk)