

# TECHNICAL PRODUCT SUBMITTAL



## LST Direct Storage vessel

### Key features Include:

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

## Model

### LST130GE

Storage Capacity	litres	678
<b>EFFICIENCY DATA-Part L2</b>		
Insulation Thickness	mm	80
Insulation Type		Foliflex
Standing Loss	kWh/ltr/day	0.003
<b>EFFICIENCY DATA-ErP and Energy Label</b>		
Ecodesign Energy Label rating		n/a
Standing Loss	W	126
<b>GENERAL DATA</b>		
Recovery Rate @ 44°C	l/hr	Use heat source data
Recovery Rate @ 50°C	l/hr	Use heat source data
Recovery Rate @ 56°C	l/hr	Use heat source data
Dimensions (height )	mm	1840
Dimensions (diameter with insulation)	mm	910
Weight (empty)	kg	179
Weight (full)	kg	857
Minimum Working Pressure	bar	0.5
Maximum Working Pressure	bar	8.0
Hot Outlet/Cold Feed Connection (inches)	BSP	1½
Flow Connection (inches)	BSP	1½
Return Connection (inches)	BSP	1½
Relief Valve Tapping (inches)	BSP	1½
Anode Quantity		1

**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 page 8
- Vented and Unvented installation requirements page 9
- Maintenance page 15

### **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)