

# TECHNICAL PRODUCT SUBMITTAL



## LST Direct Storage vessel

### Key features Include:

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

## Model

### LST440GE

Storage Capacity	litres	1880
<b>EFFICIENCY DATA-Part L2</b>		
Insulation Thickness	mm	100
Insulation Type		Rockwool
Standing Loss	kWh/day	4.1
<b>EFFICIENCY DATA-ErP and Energy Label</b>		
Ecodesign Energy Label rating		n/a
Standing Loss	W	171
<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	2175
Dimensions (diameter with insulation)	mm	1300
Weight (empty)	kg	350
Weight (full)	kg	2230
Minimum Working Pressure	bar	0.5
Maximum Working Pressure	bar	7
Hot Outlet/Cold Feed Connection (inches)	BSP	2
Flow Connection (inches)	BSP	2
Return Connection (inches)	BSP	2
Relief Valve Tapping (inches)	BSP	2
Anode Quantity		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 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](http://www.lochinvar.ltd.uk)