

# 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/ltr/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/Cold Feed Connection (inches)	BSP
Flow Connection (inches)	BSP
Return Connection (inches)	BSP
Relief Valve Tapping (inches)	BSP
Anode Quantity	

### Model

### LST100GE

405
70
Foliflex
0.004
C
100
<b>Use heat source data</b>
<b>Use heat source data</b>
<b>Use heat source data</b>
1710
740
99
504
0.5
8.0
1½
1½
1½
1½
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)