

TECHNICAL PRODUCT SUBMITTAL



LST Direct Storage vessel

Key features Include:

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

Model

LST100GE

Storage Capacity	litres	405
EFFICIENCY DATA-Part L2		
Insulation Thickness	mm	70
Insulation Type		Foliflex
Standing Loss	kWh/ltr/day	0.004
EFFICIENCY DATA-ErP and Energy Label		
Ecodesign Energy Label rating		C
Standing Loss	W	100
GENERAL DATA		
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	1710
Dimensions (diameter with insulation)	mm	740
Weight (empty)	kg	99
Weight (full)	kg	504
Minimum Working Pressure	bar	0.5
Maximum Working Pressure	bar	8.0
Hot Outlet/Cold Feed Connection (inches)	BSP	2
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

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