

## LST Direct Storage vessel

### Key features Include:

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

## Model

### LST550GE

|   |         |                      |
|---|---------|----------------------|
| Storage Capacity                            | litres  | 2500                 |
| <b>EFFICIENCY DATA-Part L2</b>              |         |                      |
| Insulation Thickness                        | mm      | 100                  |
| Insulation Type                             |         | Rockwool             |
| Standing Loss                               | kWh/day | 5.6                  |
| <b>EFFICIENCY DATA-ErP and Energy Label</b> |         |                      |
| Ecodesign Energy Label rating               |         | n/a                  |
| Standing Loss                               | W       | 232                  |
| <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      | 2045                 |
| Dimensions (diameter with insulation)       | mm      | 1600                 |
| Weight (empty)                              | kg      | 485                  |
| Weight (full)                               | kg      | 2985                 |
| Minimum Working Pressure                    | bar     | 0.5                  |
| Maximum Working Pressure                    | bar     | 7                    |
| Hot Outlet 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)