

## Squire Stainless Indirect water heaters

### Key features Include:

- High recovery coils
- Duplex Stainless steel storage vessel
- 10 year storage vessel warranty

## Model SDT2500

|   |                |              |
|---|----------------|--------------|
| Storage Capacity  | litres         | 2500         |
| <b>EFFICIENCY DATA-Part L2</b>  |                |              |
| Insulation Thickness  | mm             | 90           |
| Insulation Type   |                | Polyurethane |
| Standing Loss   | kWh/ltr/day    | 4.56         |
| <b>EFFICIENCY DATA-ErP and Energy Label</b>                                 |                |              |
| Ecodesign Energy Label rating   |                | N/A          |
| Standing Loss   | W              | 190          |
| <b>GENERAL DATA</b>   |                |              |
| Max draw off capacity (first hour) at 50°C temperature rise (Top coil only) | l/hr           | 3393         |
| Heat-up Time at 50°C temperature rise(Top coil only)                        | min            | 65           |
| Dimensions (height )  | mm             | 2600         |
| Dimensions (diameter)   | mm             | 1380         |
| Weight (empty)  | kg             | 370          |
| Weight (full)   | kg             | 2870         |
| Minimum Working Pressure  | bar            | 0.5          |
| Maximum Working Pressure  | bar            | 6            |
| Hot Outlet Connection (inches)  | BSP            | 2            |
| Cold Feed Connection (inches)   | BSP            | 2            |
| Coil Connection (inches)  | BSP            | 1            |
| <b>COIL DATA</b>  |                |              |
| Coil Rating Lower/Upper(80/60°C)  | kW             | 81/81        |
| Coil Surface Area Lower/Upper   | m <sup>2</sup> | 3.0/3.0      |
| Flow Rate Lower/Upper(80/60°C)  | l/sec          | 0.99/0.99    |
| Pressure Loss Lower/Upper   | kPa            | 28.1/28.1    |
| Maximum Coil Temperature  | °C             | 100          |
| Maximum Coil Pressure   | bar            | 6            |

Squire Stainless SIT indirect water heaters 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)

Particular attention should be made to:-

- Dimensions and clearances Page 5
- Unvented installation requirements Page 9
- Maintenance Page 16

### 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)