

Squire Stainless Indirect water heaters

Key features Include:

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

Model SDT1400

| | | |
|-----------------------------------------------------------------------------|----------------|--------------|
| Storage Capacity | litres | 1380 |
| EFFICIENCY DATA-Part L2 | | |
| Insulation Thickness | mm | 90 |
| Insulation Type | | Polyurethane |
| Standing Loss | kWh/ltr/day | 3.84 |
| EFFICIENCY DATA-ErP and Energy Label | | |
| Ecodesign Energy Label rating | | N/A |
| Standing Loss | W | 160 |
| GENERAL DATA | | |
| Max draw off capacity (first hour) at 50°C temperature rise (Top coil only) | l/hr | 2033 |
| Heat-up Time at 50°C temperature rise(Top coil only) | min | 53 |
| Dimensions (height) | mm | 2120 |
| Dimensions (diameter) | mm | 1180 |
| Weight (empty) | kg | 241 |
| Weight (full) | kg | 1621 |
| 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 |
| COIL DATA | | |
| Coil Rating Lower/Upper(80/60°C) | kW | 54/54 |
| Coil Surface Area Lower/Upper | m ² | 2.0/2.0 |
| Flow Rate Lower/Upper(80/60°C) | l/sec | 0.66/0.66 |
| Pressure Loss Lower/Upper | kPa | 19.7/19.7 |
| 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

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