

## Squire Stainless Indirect water heaters

### Key features Include:

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

## Model SDT900

Storage Capacity	litres	840
<b>EFFICIENCY DATA-Part L2</b>		
Insulation Thickness	mm	90
Insulation Type		Polyurethane
Standing Loss	kWh/ltr/day	3.29
<b>EFFICIENCY DATA-ErP and Energy Label</b>		
Ecodesign Energy Label rating		N/A
Standing Loss	W	137
<b>GENERAL DATA</b>		
Max draw off capacity (first hour) at 50°C temperature rise (Top coil only)	l/hr	1360
Heat-up Time at 50°C temperature rise(Top coil only)	min	37
Dimensions (height )	mm	1595
Dimensions (diameter)	mm	1080
Weight (empty)	kg	162
Weight (full)	kg	1002
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	27/40
Coil Surface Area Lower/Upper	m <sup>2</sup>	1.0/1.5
Flow Rate Lower/Upper(80/60°C)	l/sec	0.33/0.495
Pressure Loss Lower/Upper	kPa	12.2/14.3
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)