

Squire Stainless Indirect water heaters

Key features Include:

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

Model SDT1900

Storage Capacity	litres	1875
EFFICIENCY DATA-Part L2		
Insulation Thickness	mm	90
Insulation Type		Polyurethane
Standing Loss	kWh/ltr/day	4.13
EFFICIENCY DATA-ErP and Energy Label		
Ecodesign Energy Label rating		N/A
Standing Loss	W	172
GENERAL DATA		
Max draw off capacity (first hour) at 50°C temperature rise (Top coil only)	l/hr	2652
Heat-up Time at 50°C temperature rise(Top coil only)	min	49
Dimensions (height)	mm	2050
Dimensions (diameter)	mm	1380
Weight (empty)	kg	291
Weight (full)	kg	2166
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	81/67
Coil Surface Area Lower/Upper	m ²	3.0/2.5
Flow Rate Lower/Upper(80/60°C)	l/sec	0.99/0.825
Pressure Loss Lower/Upper	kPa	28.1/23.4
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