

Squire Stainless Indirect water heaters

Key features Include:

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

Model SDT1100

Storage Capacity	litres	1125
EFFICIENCY DATA-Part L2		
Insulation Thickness	mm	90
Insulation Type		Polyurethane
Standing Loss	kWh/ltr/day	3.60
EFFICIENCY DATA-ErP and Energy Label		
Ecodesign Energy Label rating		N/A
Standing Loss	W	150
GENERAL DATA		
Max draw off capacity (first hour) at 50°C temperature rise (Top coil only)	l/hr	1588
Heat-up Time at 50°C temperature rise(Top coil only)	min	59
Dimensions (height)	mm	2100
Dimensions (diameter)	mm	1080
Weight (empty)	kg	195
Weight (full)	kg	1320
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	54/40
Coil Surface Area Lower/Upper	m ²	2/1.5
Flow Rate Lower/Upper(80/60°C)	l/sec	0.66/0.495
Pressure Loss Lower/Upper	kPa	19.7/14.3
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

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