

Squire Stainless Indirect water heaters

Key features Include:

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

Model SDT600

Storage Capacity	litres	575
EFFICIENCY DATA-Part L2		
Insulation Thickness	mm	50
Insulation Type		Polyurethane
Standing Loss	kWh/ltr/day	2.88
EFFICIENCY DATA-ErP and Energy Label		
Ecodesign Energy Label rating		N/A
Standing Loss	W	120
GENERAL DATA		
Max draw off capacity (first hour) at 50°C temperature rise (Top coil only)	l/hr	924
Heat-up Time at 50°C temperature rise(Top coil only)	min	50
Dimensions (height)	mm	1978
Dimensions (diameter)	mm	740
Weight (empty)	kg	114
Weight (full)	kg	689
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	27/27
Coil Surface Area Lower/Upper	m ²	1.0/1.0
Flow Rate Lower/Upper(80/60°C)	l/sec	0.33/0.33
Pressure Loss Lower/Upper	kPa	12.2/12.2
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