

Squire Stainless Indirect water heaters

Key features Include:

- High recovery coils
- 316 Stainless Steel vessel
- 5 year storage vessel warranty

Model SDT450

Storage Capacity	litres	416
EFFICIENCY DATA-Part L2		
Insulation Thickness	mm	50
Insulation Type		Polyurethane
Standing Loss	kWh/ltr/day	0.002
EFFICIENCY DATA-ErP and Energy Label		
Ecodesign Energy Label rating		B
Standing Loss	W	67.7
GENERAL DATA		
Max draw off capacity (first hour) at 50°C temperature rise Top coil only)	l/hr	901
Heat-up Time at 50°C temperature rise(Top coil only)	min	18
Dimensions (height)	mm	1734
Dimensions (diameter)	mm	711
Weight (empty)	kg	101
Weight (full)	kg	517
Minimum Working Pressure	bar	0.5
Maximum Working Pressure	bar	10
Hot Outlet Connection (inches)	BSP	1½
Cold Feed Connection (inches)	BSP	1½
Coil Connection upper and lower (inches)	BSP	1
COIL DATA		
Coil Rating Lower/Upper(80/60°C)	kW	56/40
Coil Surface Area Lower/Upper	m ²	2.05/1.5
Flow Rate Lower/Upper(80/60°C)	l/sec	0.68/0.5
Pressure Loss Lower/Upper	kPa	14/7.12
Maximum Coil Temperature	°C	110
Maximum Coil Pressure	bar	10

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
- Unvented installation requirements
- Maintenance

ErP and Warranty

ErP Data including Product Fiche and Energy Labels where applicable and Warranty information are also available at www.lochinvar.ltd.uk