

Squire Indirect water heaters

Key features Include:

- High recovery coils
- Enamel lined storage vessel
- 3 year storage vessel warranty

Model SIVT100GE

Storage Capacity	litres	388
EFFICIENCY DATA-Part L2		
Insulation Thickness	mm	70
Insulation Type		Foliflex
Standing Loss	kWh/ltr/day	0.004
EFFICIENCY DATA-ErP and Energy Label		
Ecodesign Energy Label rating		C
Standing Loss	W	100
GENERAL DATA		
Max draw off capacity (first hour) at 50°C temperature rise (Top coil only)	l/hr	810
Heat-up Time at 50°C temperature rise(Top coil only)	min	36
Dimensions (height with insulation)	mm	1710
Dimensions (diameter with insulation)	mm	740
Weight (empty)	kg	145
Weight (full)	kg	533
Minimum Working Pressure	bar	0.5
Maximum Working Pressure	bar	8.0
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	52/37
Coil Surface Area Lower/Upper	m ²	1.64/1.15
Flow Rate Lower/Upper(80/60°C)	l/sec	0.62/0.44
Pressure Loss Lower/Upper	kPa	7.8/3.0
Maximum Coil Temperature	°C	110
Maximum Coil Pressure	bar	16

Squire SIVT Twin coil 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 8
- Vented and Unvented installation requirements page 9-11
- Maintenance page 13

ErP and Warranty

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