

## Squire Indirect water heaters

### Key features Include:

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

## Model SIVT110GE

Storage Capacity	litres	475
<b>EFFICIENCY DATA-Part L2</b>		
Insulation Thickness	mm	80
Insulation Type		Foliflex
Standing Loss	kWh/ltr/day	0.004
<b>EFFICIENCY DATA-ErP and Energy Label</b>		
Ecodesign Energy Label rating		C
Standing Loss	W	104
<b>GENERAL DATA</b>		
Max draw off capacity (first hour) at 50°C temperature rise (Top coil only)	l/hr	939
Heat-up Time at 50°C temperature rise(Top coil only)	min	39
Dimensions (height with insulation )	mm	2045
Dimensions (diameter with insulation)	mm	760
Weight (empty)	kg	196
Weight (full)	kg	671
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
<b>COIL DATA</b>		
Coil Rating Lower/Upper(80/60°C)	kW	68/42
Coil Surface Area Lower/Upper	m <sup>2</sup>	2.13/1.31
Flow Rate Lower/Upper(80/60°C)	l/sec	0.81/0.5
Pressure Loss Lower/Upper	kPa	16.6/4.3
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](http://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](http://www.lochinvar.ltd.uk)