

## Squire Indirect water heaters

### Key features Include:

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

		<b>Model</b>
		<b>SIVS130GE</b>
Storage Capacity	litres	650
<b>EFFICIENCY DATA-Part L2</b>		
Insulation Thickness	mm	80
Insulation Type		Foliflex
Standing Loss	kWh/ltr/day	0.003
<b>EFFICIENCY DATA-ErP and Energy Label</b>		
Ecodesign Energy Label rating		n/a
Standing Loss	W	126
<b>GENERAL DATA</b>		
Max draw off capacity (first hour) at 50°C temperature rise	l/hr	2420
Heat-up Time at 50°C temperature rise	min	22
Dimensions (height with insulation )	mm	1840
Dimensions (diameter with insulation)	mm	910
Weight (empty)	kg	241
Weight (full)	kg	891
Minimum Working Pressure	bar	0.5
Maximum Working Pressure	bar	8.0
Hot Outlet Connection (inches)	BSP	2½
Cold Feed Connection (inches)	BSP	2½
Coil Connection (inches)	BSP	1
<b>COIL DATA</b>		
Coil Rating (80/60°C)	kW	106
Coil Surface Area	m <sup>2</sup>	3.45
Flow Rate (80/60°C)	l/sec	1.24
Pressure Loss	kPa	10.4
Maximum Coil Temperature	°C	110
Maximum Coil Pressure	bar	16

**Squire SIVS 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 7&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)