

## Squire Indirect water heaters

### Key features Include:

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

		<b>Model</b>
		<b>SIVS100GE</b>
Storage Capacity	litres	390
<b>EFFICIENCY DATA-Part L2</b>		
Insulation Thickness	mm	70
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	100
<b>GENERAL DATA</b>		
Max draw off capacity (first hour) at 50°C temperature rise	l/hr	1706
Heat-up Time at 50°C temperature rise	min	17
Dimensions (height with insulation )	mm	1710
Dimensions (diameter with insulation)	mm	740
Weight (empty)	kg	139
Weight (full)	kg	529
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 (80/60°C)	kW	79
Coil Surface Area	m <sup>2</sup>	2.45
Flow Rate (80/60°C)	l/sec	0.93
Pressure Loss	kPa	24.4
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)