

## Squire Indirect water heaters

### Key features Include:

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

## Model SIVS440GE

Storage Capacity	litres	1830
<b>EFFICIENCY DATA-Part L2</b>		
Insulation Thickness	mm	100
Insulation Type		Rockwool
Standing Loss	kWh/ltr/day	0.004
<b>EFFICIENCY DATA-ErP and Energy Label</b>		
Ecodesign Energy Label rating		n/a
Standing Loss	W	171
<b>GENERAL DATA</b>		
Max draw off capacity (first hour) at 50°C temperature rise	l/hr	4206
Heat-up Time at 50°C temperature rise	min	47
Dimensions (height with insulation )	mm	2175
Dimensions (diameter with insulation)	mm	1300
Weight (empty)	kg	426
Weight (full)	kg	2256
Minimum Working Pressure	bar	0.5
Maximum Working Pressure	bar	7
Hot Outlet Connection (inches)	BSP	2
Cold Feed Connection (inches)	BSP	2
Coil Connection (inches)	BSP	1¼
<b>COIL DATA</b>		
Coil Rating (80/60°C)	kW	149
Coil Surface Area	m <sup>2</sup>	5.20
Flow Rate (80/60°C)	l/sec	1.60
Pressure Loss	kPa	83
Maximum Coil Temperature	°C	110
Maximum Coil Pressure	bar	6

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)