

TECHNICAL PRODUCT SUBMITTAL

Squire Indirect water heater

Model SIVS 66GE

Storage Capacity	litres	300
EFFICIENCY DATA-Part L2		
Insulation Thickness	mm	75
Insulation Type		CFC Melanine foam
Standing Loss	kWh/day	2.2
EFFICIENCY DATA-ErP and Energy Label		
Ecodesign Energy Label rating		C
Standing Loss	W	92
GENERAL DATA		
Max draw off capacity (first hour) at 50°C temperature rise	l/hr	1031
Heat-up Time at 50°C temperature rise	min	23
Dimensions (height)	mm	1650
Dimensions (diameter)	mm	750
Hot Outlet Connection (inches)	BSP	1"
Cold Feed Connection (inches)	BSP	1"
Coil Connection (inches)	BSP	1"
Weight (empty)	kg	136
Weight (full)	kg	436
Minimum Working Pressure	bar	0.5
Maximum Working Pressure	bar	10.0
COIL DATA		
Coil Rating (80/60°C)	kW	46
Coil Surface Area	m ²	1.4
Flow Rate (80/60°C)	l/sec	0.52
Pressure Loss	kPa	8
Maximum Coil Temperature	°C	160
Maximum Coil Pressure	bar	25

Squire 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
- Vented and Unvented installation requirements
- Maintenance

ErP and Warranty

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

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Legend	Description	Unit	Dimension
A	Total height	mm	1650
D	Diameter (with insulation)	mm	750
G	Coil outlet	mm	205
H	Coil inlet	mm	675
M	Cold water inlet	mm	110
N	Hot water outlet	mm	1460
P	Inspection opening	mm	280
R	Building return	mm	1050
S	Sensor point	mm	495
T	T&P connection	mm	1545
Z	1½" Immersion heater opening	mm	850

Legend	Description	Unit	Size
1	Cold water inlet connection	BSP Inch	R 1
2	Hot water outlet connection	BSP Inch	R 1
3	Coil outlet	BSP Inch	Rp 1
4	Coil inlet	BSP Inch	Rp 1
5	Building return	BSP Inch	Rp ¾
6	Inspection Opening	mm	180
7	T&P connection	BSP Inch	Rp 1
8	Sensor point	BSP Inch	Rp ¾
10	Anode	BSP Inch	Rp 1¼
11	Immersion heater opening	BSP Inch	Rp 1½

