

Storage Capacity	litres	1830
EFFICIENCY DATA-Part L2		
Insulation Thickness	mm	100
Insulation Type		Rockwool
Standing Loss	kWh/day	4.1
EFFICIENCY DATA-ErP and Energy Label		
Ecodesign Energy Label rating		N/A
Standing Loss	W	171
GENERAL DATA		
Max draw off capacity (first hour) at 50°C temperature rise	l/hr	4027
Heat-up Time at 50°C temperature rise	min	43
Dimensions (height)	mm	2175
Dimensions (diameter)	mm	1300
Hot Outlet Connection (inches)	BSP	2"
Cold Feed Connection (inches)	BSP	2"
Coil Connection (inches)	BSP	1¼"
Weight (empty)	kg	426
Weight (full)	kg	2256
Minimum Working Pressure	bar	0.5
Maximum Working Pressure	bar	7.0
COIL DATA		
Coil Rating (80/60°C)	kW	149
Coil Surface Area	m²	5.20
Flow Rate (80/60°C)	l/sec	1.80
Pressure Loss	kPa	83
Maximum Coil Temperature	°C	90
Maximum Coil Pressure	bar	6

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

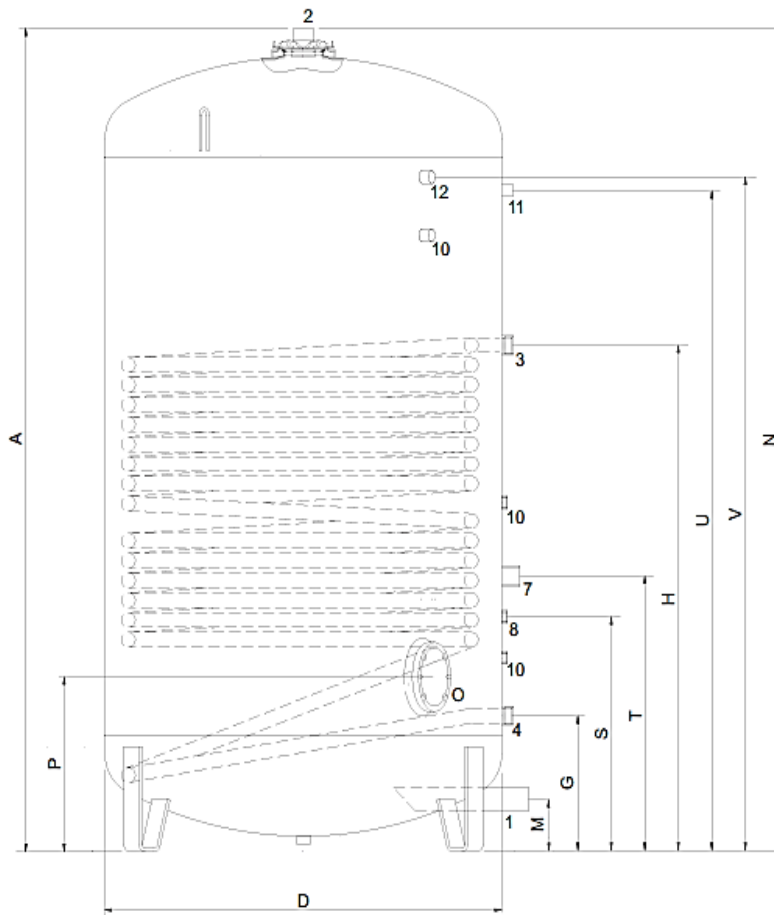
ErP Data including Product Fiche and Energy Labels where applicable and Warranty information are also available at www.lochinvar.ltd.uk

Technical Product Submittal

SIVS440GE



Size	Description	Unit	SIVS330GE	SIVS440GE	SIVS550GE	SIVS660GE
A	Total Height (with Insulation)	mm	1985	2175	2045	2070
	Total Height (without Insulation)	mm	1880	2068	1939	2068
D	Diameter of Water Heater (with insulation)	mm	1300	1300	1600	1600
	Diameter of Water Heater (without insulation)	mm	1100	1100	1400	1400
G	Height Heat Exchanger Outlet	mm	350	350	430	430
H	Height Heat Exchanger Inlet	mm	1305	1305	1285	1285
M	Height Cold Water Inlet	mm	135	135	185	185
N	Height Hot Water Outlet	mm	1985	2175	2045	2070
O	Diameter Cleaning / Inspection Opening	mm	110	110	110	110
P	Height Cleaning / Inspection Opening	mm	450	450	530	530
S	Height Bottom Temp. Sensor Connection	mm	605	605	685	685
T	Height Recirculation Connection	mm	710	710	790	790
U	Height T&P-valve Connection	mm	1515	1705	1530	1625
V	Height Top Temp. Sensor Connection	mm	1550	1740	1530	1660
1	Connection Cold Water Inlet (male)	-	R 2	R 2	R 2	R 2
2	Connection Hot Water Outlet (male)	-	R 2	R 2	R 2	R 2
3	Connection Heat Exchanger Inlet (female)	-	Rp 1½	Rp 1½	Rp 1½	Rp 1½
4	Connection Heat Exchanger Outlet (female)	-	Rp 1½	Rp 1½	Rp 1½	Rp 1½
7	Connection Recirculation (female)	-	Rp 1½	Rp 1½	Rp 1½	Rp 1½
8	Connection Bottom Temp. Sensor (female)	-	Rp ¾	Rp ¾	Rp ¾	Rp ¾
10	Connection Anode (female)	-	Rp ¾	Rp ¾	Rp ¾	Rp ¾
11	Connection T&P-valve (female)	-	Rp 1	Rp 1	Rp 1	Rp 1
12	Connection Top Temp. Sensor (female)	-	Rp ¾	Rp ¾	Rp ¾	Rp ¾



MD-0752 R10