



Squire

Indirect Stainless Steel Storage Vessel

- Single coil & Twin coil storage vessels
- Storage capacities of 300 and 450 litres
- Suitable for use with traditional boiler and/or renewable applications
- Grade 316L stainless steel vessel
- Grade 304L high capacity stainless steel coils



Lochinvar[®]
High Efficiency Water Heaters and Boilers

Squire Storage Vessels

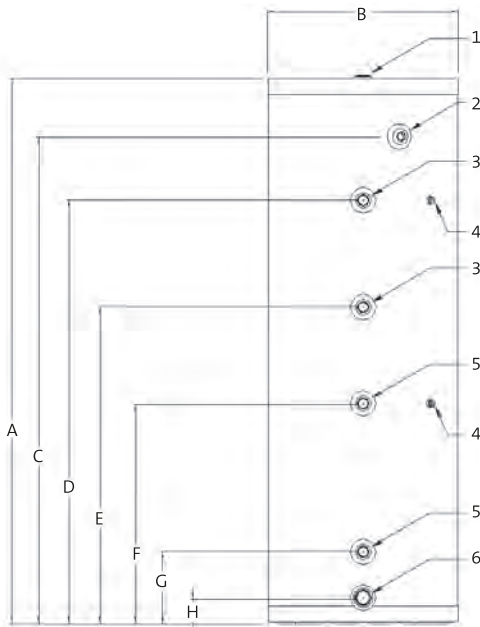
Squire Indirect Stainless Steel Storage vessels are available with single or twin coils. SIT models have single coil and SDT models have 2 coils. The lower coil on the SDT models is suitable for use with a Solar Thermal or other renewable system and the upper coil can be used with a traditional boiler. There is also the option to use both coils with a boiler to increase hot water recovery rates.

All models are suitable for systems with a maximum working pressure of up to 10.0bar and are finished in a grey steel outer casing, with black base and lid.

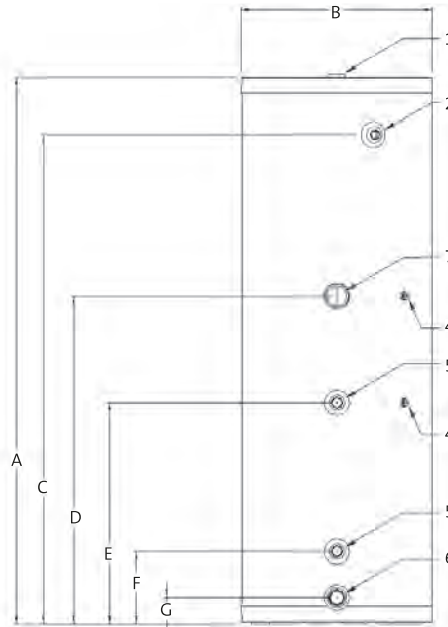


Squire Dimensions & Connections

Legend	Description	Model Reference
1	1 ½" Hot Water Outlet	All models
2	¾" BSP P&T Relief Valve Tapping	All models
3	1" BSP Upper Coil	SDT300, SDT450
4	Sensor Pocket	All models
5	1" BSP Lower Coil	All models
6	1 ½" Cold Inlet / Drain	All models
7	2 ¾" Immersion Heater Tapping	SIT300, SIT450



SDT300 and SDT450



SIT300 and SIT450

Model No.	Storage Capacity litres	Recovery Rate @ 50°C litres/hr	Hot Outlet mm	A Height mm	B Diameter mm	C Relief Valve mm	D Boiler Flow mm	E Boiler Return mm	F Solar Flow mm	G Solar Return mm	H Cold Inlet mm
SIT300	297	925	42	1756	616	1570	-	-	710	233	85
SIT450	428	1290	42	1725	714	1527	-	-	804	237	85
SDT300	297	545	42	1756	616	1570	1366	1021	710	233	85
SDT450	428	708	42	1725	714	1527	1383	950	804	237	85

