

STAINLESS STEEL INDIRECT WATER HEATERS

Squire[®]
Stainless Steel Indirect Water Heater



5 DOUBLE WALL SQUIRE MODELS

316L PASSIVATED STAINLESS STEEL TANK

316L HIGH CAPACITY STAINLESS STEEL INNER AND
OUTER COILS

FULLY WELDED CONSTRUCTION

 **Lochinvar**[®]
HIGH EFFICIENCY BOILERS & WATER HEATERS

DESIGNED ★ ENGINEERED ★ ASSEMBLED

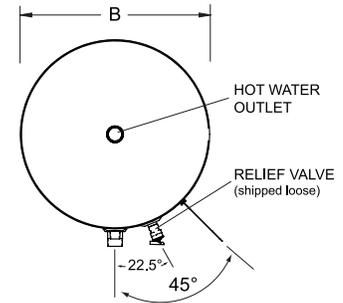
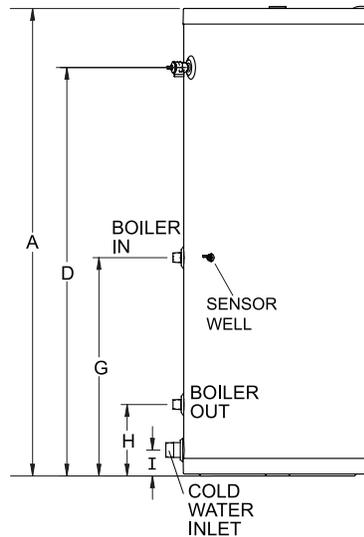
USA

Lochinvar.com

Stainless Steel Indirect SIT Double Wall Models Dimensions and Specifications

Standard Equipment:

- T & P Relief Valve (Shipped Loose)
- Rust Resistant Polypropylene Jacket
- 2" of High Density Polyurethane Foam Insulation
- Factory Supplied Tank Sensor



The "Hot Water Outlet" connection is Female NPT. All other connections are Male NPT.

Model Number	A	B	D	G	H	I	Domestic Water Conn.	Coil Connection Size	Shipping Wt. (lbs.)
SIT040DW	38 -1/4"	24"	30-3/4"	25"	9"	3-1/2"	1"	1"	130
SIT050DW	48"	24"	39-3/4"	25-1/2"	9-1/4"	3-1/4"	1"	1"	150
SIT065DW	60"	24"	53"	29-1/4"	9-1/4"	3"	1-1/2"	1"	229
SIT080DW	69-1/2"	24"	61-3/4"	29-1/4"	9-1/4"	3"	1-1/2"	1"	245
SIT119DW	69"	28"	60-1/4"	29-1/2"	9-1/2"	3"	1-1/2"	1"	315

Model Number	Capacity (Gallons)	Heat Source Water Volume (Gallons)	Standby Loss (°F/Hr)	First Draw Gals.	Continuous Delivery (GPH)	1st Hour Delivery (Gallons)	Min. Coil Load (Btu/Hr)	Flow Rate (GPM)	Friction Loss (Ft. Hd.)
SIT040DW	38	1.6	1.5	33	120	153	90,000	14.00	5.3
SIT050DW	50	1.6	0.9	45	120	165	90,000	14.00	5.3
SIT065DW	63	2.5	0.7	61	174	235	120,000	14.00	5.7
SIT080DW	80	2.5	0.6	75	174	249	120,000	14.00	5.7
SIT119DW	113	2.5	0.5	106	174	280	120,000	14.00	5.7

Performance data is based on IWH-TS1 test results. All ratings are based on 180°F boiler water temperature with incoming cold water at 58°F and a Delta T of 77°F.

Includes tank sensor for use with KNIGHT or Cadet Heating Boiler.

Optional thermostat available for use with other boiler models.

SIT MODELS

All models standard with a Lifetime Limited Warranty Against Tank Failure. All parts are warranted for one year. Five year limited tank warranty on all models when installed in a commercial application.



Lochinvar, LLC
300 Maddox Simpson Parkway
Lebanon, Tennessee 37090
P: 615.889.8900 / F: 615.547.1000
f t i n y o Lochinvar.com

