



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

**STAINLESS STEEL  
INDIRECT WATER HEATERS**

*Submittal Sheet*

**SIT-Sub-03**

**STAINLESS STEEL INDIRECT WATER HEATERS**

Job Name: \_\_\_\_\_ Model No. \_\_\_\_\_  
Location: \_\_\_\_\_ Gal. Capacity: \_\_\_\_\_  
Engineer: \_\_\_\_\_ Equipment Tag(s): \_\_\_\_\_  
Agent/Wholesaler: \_\_\_\_\_  
Contractor: \_\_\_\_\_

**NOTES:**



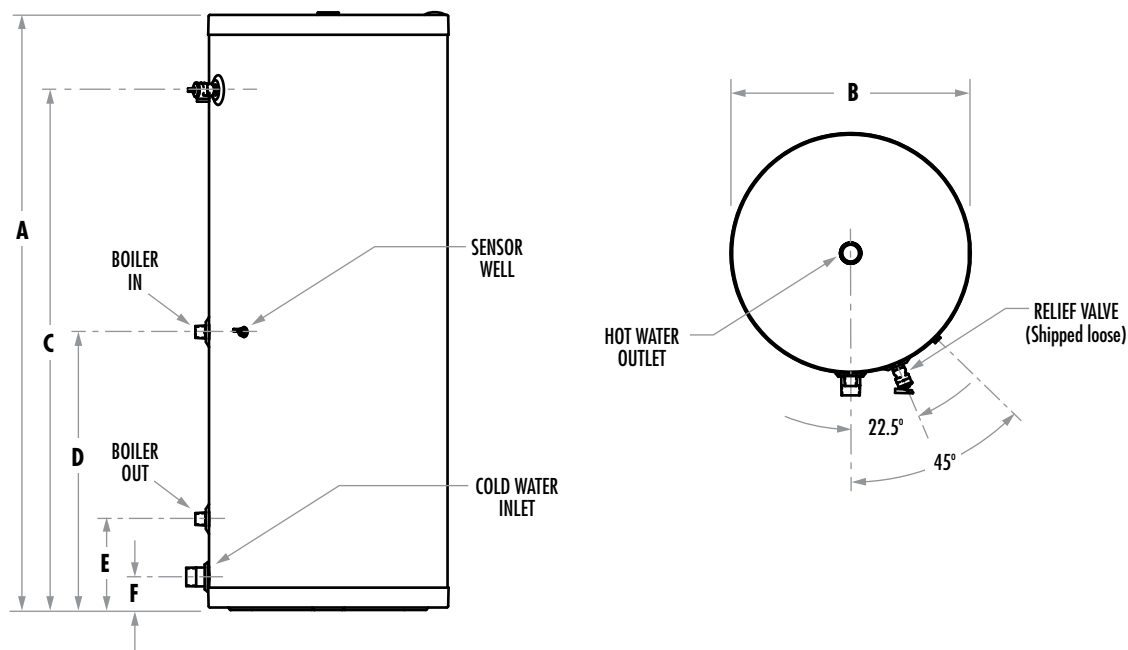
**Standard Features**

- Fully Welded Construction
- 100% Stainless Steel Construction
- Built in U.S.A. at Lochinvar World Headquarters
- 316L Passivated Stainless Steel Tank
- 316L Stainless Steel Heating Coil
- 1" Boiler Supply and Return Connections
- 1" Domestic Water Connections (30, 40, 50 models)
- 1-1/2" Domestic Water Connections (65, 80, 119 models)
- Non-HCFC High Density Foam Insulation
- Temperature and Pressure Relief Valve (Shipped Loose)
- Factory Supplied Tank Sensor
- *See warranty for details:*
  - Limited Lifetime
  - 5-year Parts Warranty
  - 10-year tank and 1-year parts warranty when used in a commercial application

**Optional Equipment**

Aqua Stat

## STAINLESS STEEL INDIRECT WATER HEATER Dimensions & Specifications



Model Number	Capacity (Gallons)	A	B	C	D	E	F	Domestic Water Conn.	Coil Connection Size	Shipping Weight (lbs.)
SIT030	27	39-1/2"	20"	32-1/4"	21-3/4"	8-1/4"	3"	1"	1"	79
SIT040	40	55-1/2"	20"	48-1/2"	25-1/4"	8-1/4"	3"	1"	1"	105
SIT050	52	48"	24"	39-3/4"	24-1/2"	9-1/4"	3-3/4"	1"	1"	131
SIT065	67	60"	24"	52-1/4"	28"	9-1/4"	3-1/4"	1-1/2"	1"	147
SIT080	82	69-1/2"	24"	61-3/4"	28"	9-1/4"	3-1/4"	1-1/2"	1"	177
SIT119	113	68-1/4"	28"	60-1/4"	31-3/4"	9-1/4"	3-1/4"	1-1/2"	1"	213

Model Number	Heat Source Water Volume (Gallons)	Standby Loss (°F/Hr)	First Draw (Gallons)	Continuous Delivery (GPH)	1st Hour Delivery (Gallons)	Min. Coil Load (Btu/Hr)	Flow Rate (GPM)	Friction Loss (Fr. Hd.)
SIT030	1.1	1.5	24	160	184	99,000	14.0	3.9
SIT040	1.6	0.9	27	181	208	115,000	14.0	4.5
SIT050	1.7	0.9	45	210	255	133,000	14.0	5.3
SIT065	1.9	0.7	65	263	328	154,000	14.0	5.7
SIT080	2.1	0.6	74	266	340	160,000	14.0	5.7
SIT119	3.2	0.5	109	308	418	199,999	14.0	6.5

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 Heating Boiler.

Optional thermostat available for use with other boiler models.



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