



Lochinvar[®]
HIGH EFFICIENCY BOILERS & WATER HEATERS

**STAINLESS STEEL
INDIRECT WATER HEATERS**

Submittal Sheet

SDW-Sub-04

STAINLESS STEEL DOUBLE WALL INDIRECT WATER HEATERS

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

NOTES:



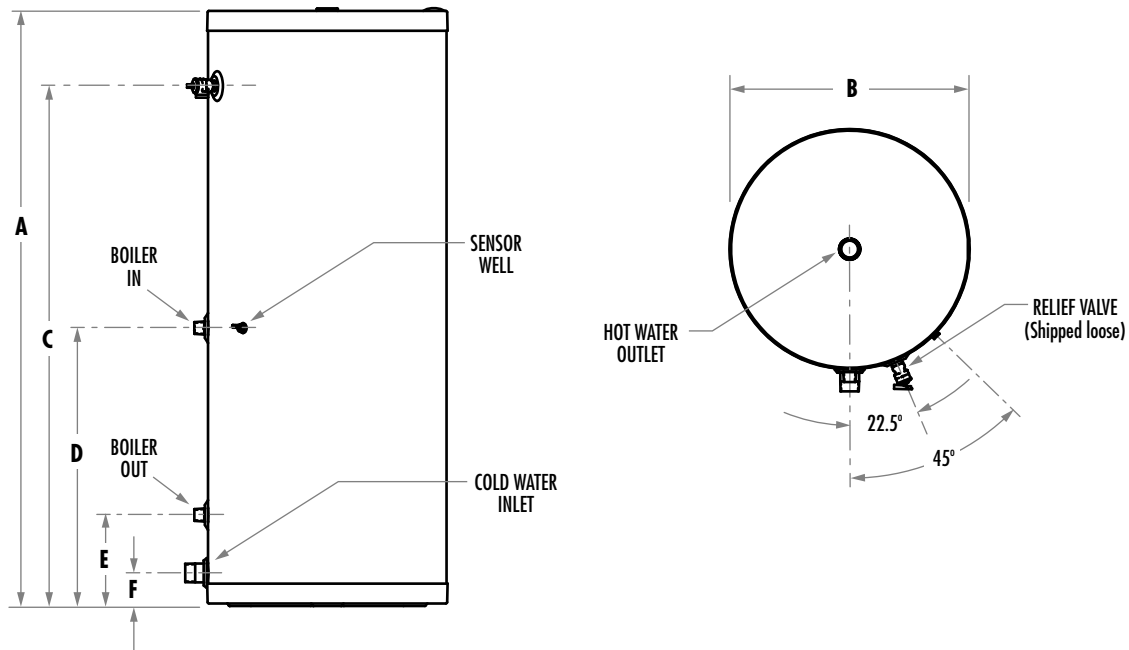
Standard Features

- Fully Welded Construction
- 100% Stainless Steel Construction
- Built in U.S.A. at Lochinvar World HQ
- 316L Passivated Stainless Steel Tank
- 316L Stainless Steel, Double Wall Heating Coil (open to atmosphere)
- 1" Boiler Supply & Return Connections
- 1" Domestic Water Connections (40 & 50 models)
- 1-1/2" Domestic Water Connections (65, 80, 119 models)
- Non-HCFC High Density Foam Insulation
- Temperature & Pressure Relief Valve (Shipped Loose)
- Factory Supplied Tank Sensor
- *See warranty for details:*
 - Limited Lifetime
 - Five year limited tank warranty on all models when used in a commercial application
 - One year warranty on parts

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.)
SIT040DW	38	38-1/4"	24"	30-3/4"	25"	9"	3-1/2"	1"	1"	130
SIT050DW	50	48"	24"	39-3/4"	25-1/2"	9-1/4"	3-1/4"	1"	1"	150
SIT065DW	63	60"	24"	53"	29-1/4"	9-1/4"	3"	1-1/2"	1"	229
SIT080DW	80	69-1/2"	24"	61-3/4"	29-1/4"	9-1/4"	3"	1-1/2"	1"	245
SIT119DW	113	69"	28"	60-1/4"	29-1/2"	9-1/4"	3"	1-1/2"	1"	315

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 (Ft. Hd.)
SIT040DW	1.6	1.5	33	120	153	90,000	14.0	5.3
SIT050DW	1.6	0.9	45	120	165	90,000	14.0	5.3
SIT065DW	2.5	0.7	61	174	235	120,000	14.0	5.7
SIT080DW	2.5	0.6	75	174	249	120,000	14.0	5.7
SIT119DW	2.5	0.5	106	174	280	120,000	14.0	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 Heating Boiler.

Optional thermostat available for use with other boiler models.



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