



STAINLESS STEEL INDIRECT WATER HEATERS

5 DOUBLE WALL MODELS FROM 40 TO 119 GALLON CAPACITY

316L PASSIVATED STAINLESS STEEL TANK

316L HIGH CAPACITY STAINLESS STEEL INNER AND
OUTER COILS

LIFETIME LIMITED WARRANTY



DESIGNED ★ ENGINEERED ★ ASSEMBLED

USA



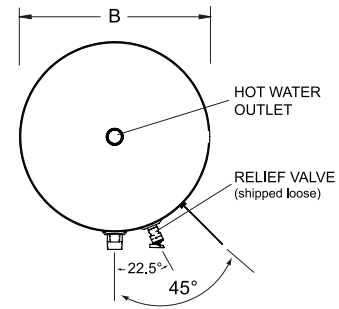
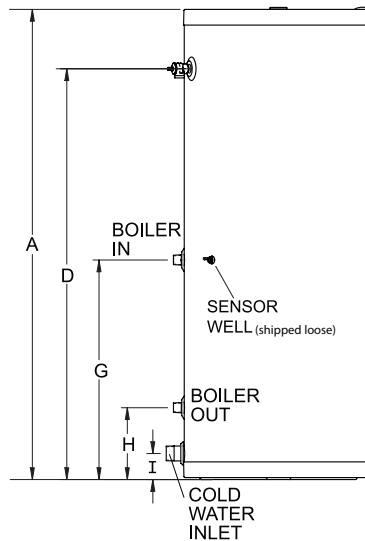
Lochinvar®

HIGH EFFICIENCY BOILERS & WATER HEATERS

DIMENSIONS AND SPECIFICATIONS

STANDARD EQUIPMENT

150 PS
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

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

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 boilers utilizing SMART SYSTEM or SMART TOUCH controls.

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.

For technical information call 800-722-2101. Lochinvar, LLC reserves the right to make product changes or improvements without prior notice.



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