



**Lochinvar**<sup>®</sup>  
High Efficiency Water Heaters, Boilers and Pool Heaters

**STAINLESS STEEL  
SOLAR WATER HEATER  
Submittal Sheet**

**SDT-Sub-04**

**STAINLESS STEEL INDIRECT SOLAR WATER HEATERS**

**JOB NAME** \_\_\_\_\_

**LOCATION** \_\_\_\_\_

**ARCH./ENGR.** \_\_\_\_\_

**WHOLESALE** \_\_\_\_\_

**MECH. CONTRACTOR** \_\_\_\_\_

**MODEL NO.** \_\_\_\_\_

**GALLON CAPACITY** \_\_\_\_\_

**NOTES**

**Standard Features**

- Fully Welded Construction
- 100% Stainless Steel Construction
- Built in U.S.A. at Lochinvar World Headquarters
- 316L Passivated Stainless Steel Tank
- (2) 316L Stainless Steel Heating Coil
- 1" Boiler Supply and Return Connections
- 1" Solar Heat Source Supply and Return Connections
- 1-1/2" Domestic Water Connections
- Non-HCFC High Density Foam Insulation
- Temperature and Pressure Relief Valve (Shipped Loose)
- Factory Supplied Tank Sensor

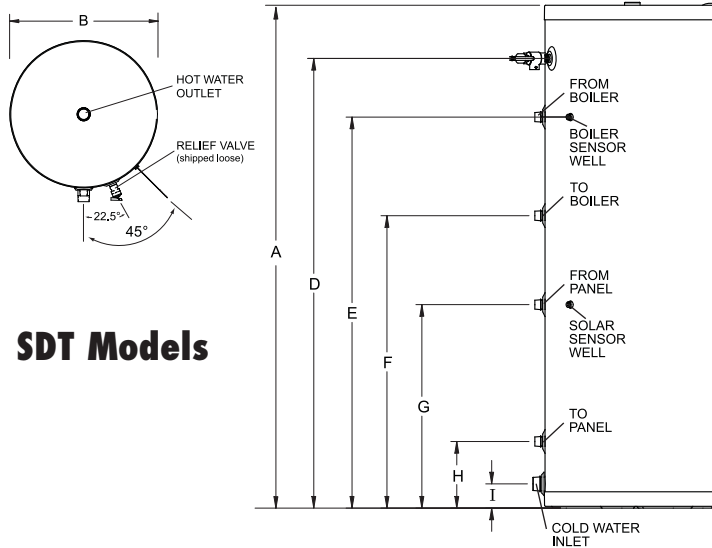
**Optional Equipment**

Place an X in the box by all options that apply

Aqua Stat

*All models standard with a 5 year  
Limited Warranty Against Tank Failure.  
All parts are warranted for one year.\**

# Stainless Steel Indirect Water Heater Dimensions & Specifications



**SDT Models**

## SDT Models Dimensions and Specifications

Model Number	A	B	D	E	F	G	H	I	Domestic Water Conn.	Coil Connection Size	Shipping Wt. (lbs.)
SDT065	60"	24"	52-1/4"	47-1/4"	33-3/4"	28"	9-1/4"	3-1/4"	1-1/2"	1"	158
SDT080	69-1/4"	24"	61-3/4"	53-3/4"	40-1/4"	28"	9-1/4"	3-1/4"	1-1/2"	1"	188
SDT119	68"	28"	60-1/4"	54-1/2"	37-1/2"	31-3/4"	9-1/4"	3-1/4"	1-1/2"	1"	224

Model Number	Capacity (Gallons)	Heat Source Water Volume (Gals.)	Boiler Heat Source Water Volume (Gals.)	Standby Loss (°F/Hr)	Continuous Delivery (GPH)	1st Hour Delivery (Gallons)	Min. Coil Load (Btu/Hr)	Flow Rate (GPM)	Friction Loss (Ft. Hd.)
SDT065	65.5	2.1	1.7	0.5	174.6	204.7	128,000	14.0	3.4
SDT080	78.4	2.1	1.7	0.5	174.6	207.1	128,000	14.0	3.4
SDT119	109.8	3.2	2.6	0.4	250.2	300.5	181,000	14.0	4.9

Performance data based on incoming cold water at 50°F and a Delta T of 77°F. Delivery ratings for boiler coil only. Includes tank sensor for use w/ KNIGHT Heating Boiler.



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