



Lochinvar®

HIGH EFFICIENCY BOILERS & WATER HEATERS

STAINLESS STEEL SOLAR WATER HEATER

Submittal Sheet

SDT-Sub-05

STAINLESS STEEL SOLAR INDIRECT WATER HEATERS

Job Name: _____ Model No. _____

Location: _____ Gal. Capacity: _____

Engineer: _____ Equipment Tag(s): _____

Agent/Wholesaler: _____

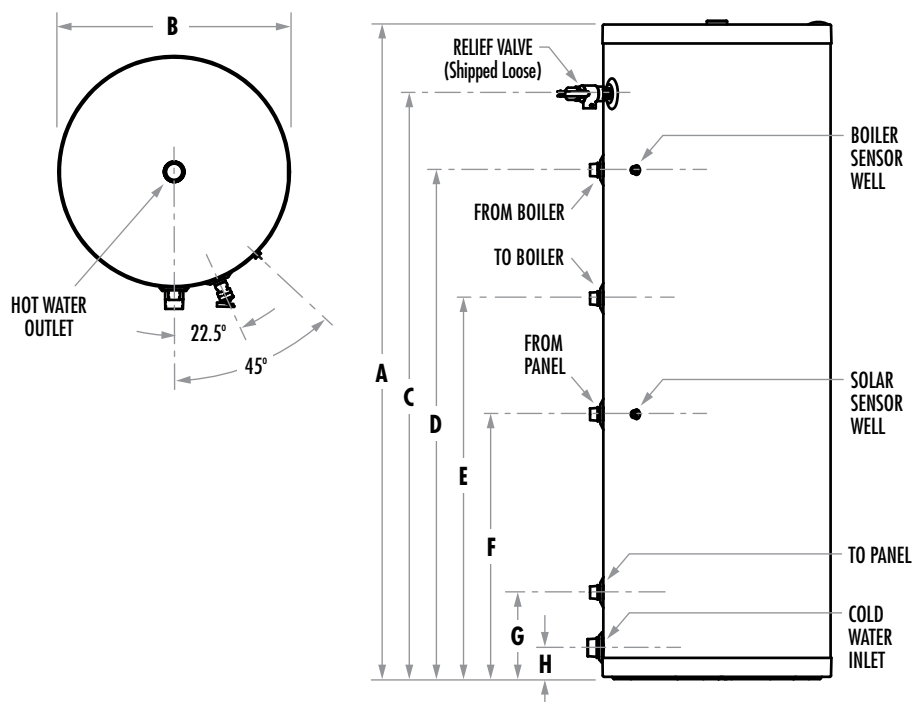
Contractor: _____

NOTES:

Model Number	Capacity (Gals.)	A	B	C	D	E	F	G	H	Domestic Water Conn.	Coil Connection Size	Shipping Wgt. (lbs.)
SDT065	66	60"	24"	52-1/4"	47-1/4"	33-3/4"	28"	9-1/4"	3-1/4"	1-1/2"	1"	158
SDT080	79	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	110	68-1/4"	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	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	2.1	1.7	0.5	175	205	128,000	14.0	3.4
SDT080	2.1	1.7	0.5	175	208	128,000	14.0	3.4
SDT119	3.2	2.6	0.4	251	301	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.



Standard Features

- Fully Welded Construction
 - 100% Stainless Steel Construction
 - Built in U.S.A. at Lochinvar World HQ
 - 316L Passivated Stainless Steel Tank
 - (2) 316L Stainless Steel Heating Coils
 - 1" Boiler Supply & Return Connections
 - 1" Solar Heat Source Supply & Return Connections
 - 1-1/2" Domestic Water Connections
 - Non-HCFC High Density Foam Insulation
 - Temperature & Pressure Relief Valve (Shipped Loose)
 - Factory Supplied Tank Sensor
 - See warranty for details:
- All models standard with a five (5) year limited warranty against tank failure
One (1) year warranty on parts

Optional Equipment

Aqua Stat



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

