

Thermal-Stor STRATIFIED SOLAR TANK

JOB NAME _____
LOCATION _____
ARCH./ENGR. _____
WHOLESALER _____
MECH. CONTRACTOR _____
MODEL NO. _____
GALLON CAPACITY _____
NOTES _____

Standard Features

- Solar Thermal Storage Tank
- Hydronic Buffer Tank
- Jacketed and Insulated
- 9 Models - 125 to 900 Gallon Capacities
- Meets ASHRAE Standards
- ASME Sec. VIII U Stamped Storage Vessel

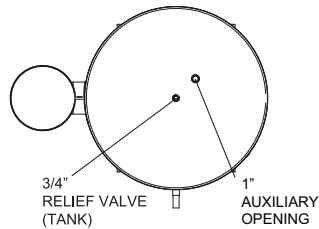
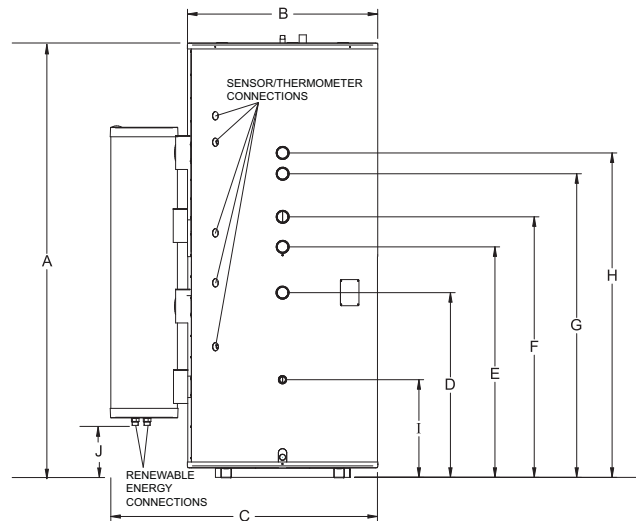


Chart Key

- A= Overall Height
 B= Tank Diameter
 C= Overall Width
 D= Low Temperature Return
 E= High Temperature Return
 F= Heat Source Out
 G= Space Heat Supply
 H= Heat Source In (Hot)
 I= Auxiliary Opening
 J= Renewable Energy Heat Exchanger Supply/Return



Model Number	Tank Volume	A	B	C	D	E	F	G	H	I	J	Renewable Energy Conn.	Shipping Weight
TSU150	125	75-3/4"	28"	44-1/4"	23"	30-1/2"	35"	52-3/4"	57"	14"	4-3/4"	3/4"	800
TSU200	175	79-3/4"	32"	48-1/4"	24-3/4"	35"	40-1/2"	58-1/4"	62-3/4"	15"	5-1/2"	3/4"	950
TSU257	225	91-3/4"	34"	50-1/4"	36-1/2"	45-1/2"	51"	65-1/2"	69-3/4"	19"	9-3/4"	3/4"	1450
TSU350	325	91-1/4"	40"	56"	38-3/4"	48-1/2"	54-3/4"	63-3/4"	68-1/4"	20-1/2"	11"	3/4"	1750
TSU423	400	104"	40"	56"	42-1/4"	54"	60-1/4"	78-1/2"	82-3/4"	20-1/2"	11"	1"	1850
TSU504	475	91-3/4"	46"	62"	35-3/4"	44-1/2"	51-1/4"	62-3/4"	67"	22-1/4"	12-3/4"	1"	2125
TSU650	625	93-1/4"	52"	71-1/4"	39"	46-3/4"	53-1/4"	63-1/2"	68"	24-1/4"	14-1/2"	1-1/4"	2300
TSU752	725	105"	52"	71-1/4"	40-1/2"	52-1/4"	59-3/4"	73"	77-1/4"	24-1/4"	14-1/2"	1-1/4"	2725
TSU940	900	129-1/4"	52"	71-1/4"	51-1/4"	65-1/4"	72-3/4"	91-1/4"	95-3/4"	24-1/4"	14-1/2"	1-1/4"	3400

NOTES: All dimensions in inches. Space heating connections are 2" NPT.

