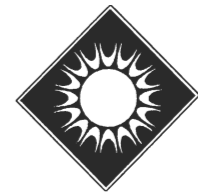


# FLORIDA SOLAR ENERGY CENTER

1679 CLEARLAKE ROAD, COCOA, FLORIDA 32922-5703 (321) 638-1000



## Approved Solar Energy System

FSEC # S9187

Approval Date: MAR 2007

Revision Date: APR 2007

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### DISTRIBUTOR

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### SYSTEM

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Thermal Conversion Technology (TCT Solar)  
101 Copeland Street  
Jacksonville, Florida 32204

PT-30-CN-R

This system was evaluated by the Florida Solar Energy Center (FSEC) in accordance with the Florida Standards Program For Solar Domestic Water and Pool Heating Systems (FSEC-GP-7-80) and was found to meet the minimum standards established by FSEC.

The calculated Florida Energy Factors for this system are:

	<b>North</b>	<b>South/Central</b>
	2.2	2.5

## Description

Collector Manufacturer	Model Number	Units	Total Rating (Btu)
1. Thermal Conversion Tech.	PT-30-CN	1	22,100*

\* Q<sub>NET</sub> based on FSEC Solar System Test

Tank Manufacturer	Model Number	Capacity (gal)	Type: Instantaneous Gas
1. Rinnai	V2532W	-	
2.			
3.			
4.			

Pump Manufacturer	Model Number	Power Draw (Watts)	Rated Power
1. None			
2.			
3.			
4.			

Controller Manufacturer	Model Number	Type:
1. None		
2.		
3.		

### Freeze Protection

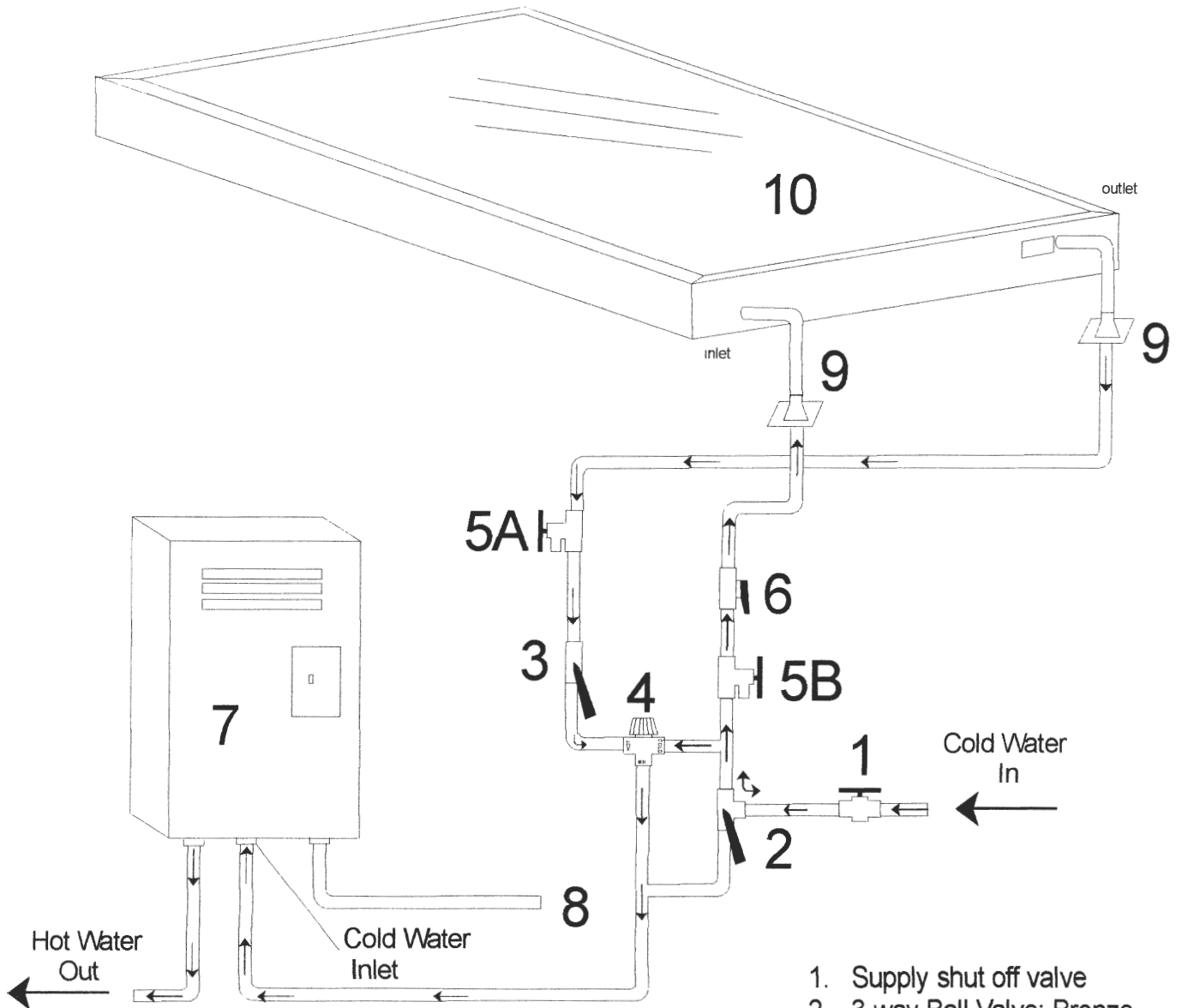
1. Thermal mass
2. Manual draining
- 3.

### Other Major Components

- 1.
- 2.

If further information is required you may contact the Florida Solar Energy Center at the above address.

# 2- WAY SYSTEM FOR TANKLESS GAS WATER HEATER



1. Supply shut off valve
2. 3-way Ball Valve: Bronze
3. 2-way Ball Valve: Bronze
4. Tempering Valve
5. Boiler Drain: Bronze
6. Pressure Relief Valve
7. Tankless Water Heater
8. Gas Inlet
9. Roof Flashing
10. PROGRESSIVTUBE®