

## Solar Heating Convenience

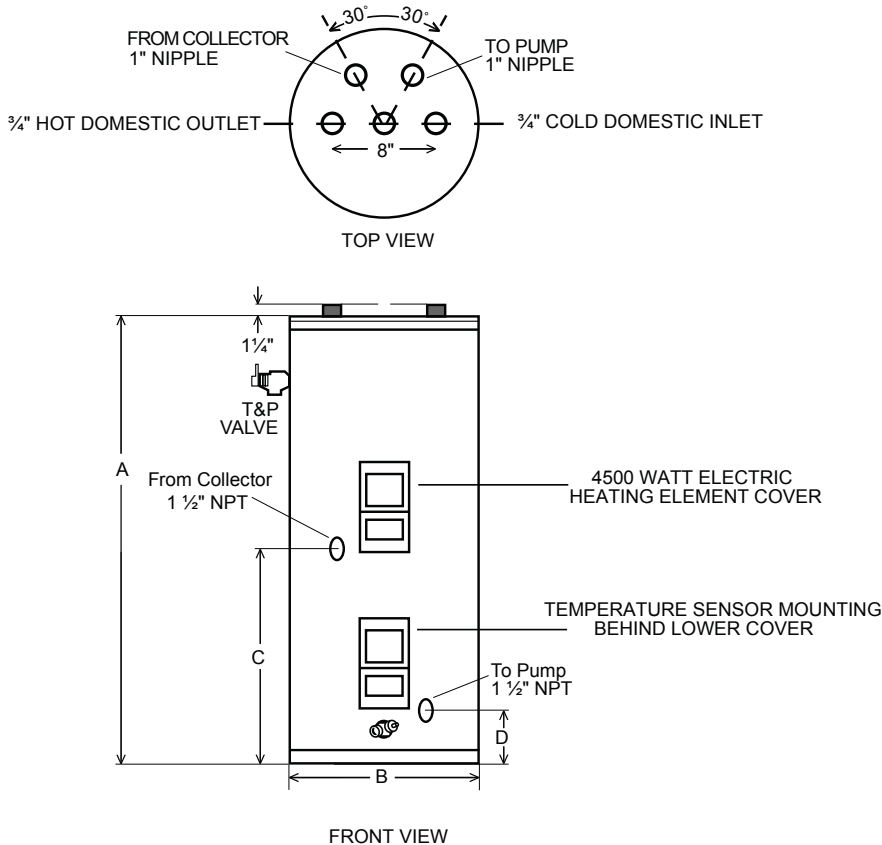
Lochinvar's Solar water heaters are available in capacities of 80 and 119 gallons. The tank is fitted with a heating coil to heat domestic water from a solar heating array. Each tank has a back-up heat source from one 4500 watt heating element.

### Standard Features

- **Non-CFC Foam Insulation** – Superior material formulation provides uniform tank coverage with a thick blanket of insulating foam. This non-CFC polyurethane closed cell foam minimizes standby losses and maximizes heat retention.
- **Glass-Lined Tank** – The durable glass lining is fused to the tank at 1600°F to assure lasting protection against rust and corrosion while providing clean, clear hot water. 300 psi test pressure provides 150 psi working pressure.
- **Tank Saver Anode** – A large diameter, high capacity anode inhibits corrosion of the tank interior for long, trouble-free service.
- **Water Connections** – Solar connections on top and side.
- **Temperature & Pressure Relief Valve** – (Factory Installed)
- **Tank Sensor** - Pre-wired for surface mounted temperature sensor.
- **Heating Element** – 4500 watt immersion type heating element for heating system back-up.
- **Brass Drain Valve** – Factory installed.
- **6- Year Limited Tank & Parts Warranty\*** – See warranty for details.
- **10-Year Extended Warranty Available** – Residential applications only.



# Dimensions and Specification



| Model Number | Gallon Capacity | Element KW | GPH@ 90°F Rise | A       | B   | C       | D      | Shipping Weight |
|--------------|-----------------|------------|----------------|---------|-----|---------|--------|-----------------|
| FTA082KS     | 80              | 4500       | 21             | 63-1/4" | 24" | 35-3/4" | 5-1/4" | 204             |
| FTA120KS     | 119             | 4500       | 21             | 63-1/4" | 28" | 35-3/4" | 5-1/4" | 311             |

Notes: Voltage and wattage; 240V 1Ø - 4500W.

For Ease In Ordering By Model Number

|       |                 |               |                 |                  |
|-------|-----------------|---------------|-----------------|------------------|
| FT    | A               | 082           | K               | S                |
| MODEL | VOLTAGE & PHASE | TANK CAPACITY | ELEMENT WATTAGE | ELEMENT QUANTITY |

This heater is a water heater with a 6 year warranty. It has an 82 gallon tank capacity and one 240V 1Ø, 4500 watt single element.

All models available with a Six Year Limited Warranty against tank failure. All parts are warranted for six years. Three year limited warranty on all models when installed in a commercial application.



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