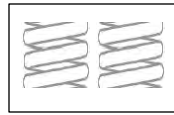


SPP Dual Coil Solar Tanks



Dual Coil Design



Solar-ready sensor wires



2" Non-CFC Insulation



Installed Sediment Control

The SPP Dual Coil Solar Tanks are designed for applications requiring a solar tank connected to multiple heating systems, such as solar hot water, solar space heating, and boiler heating (for backup).

These systems can also be utilized in separate or combined configurations resulting in even greater application and design flexibility.



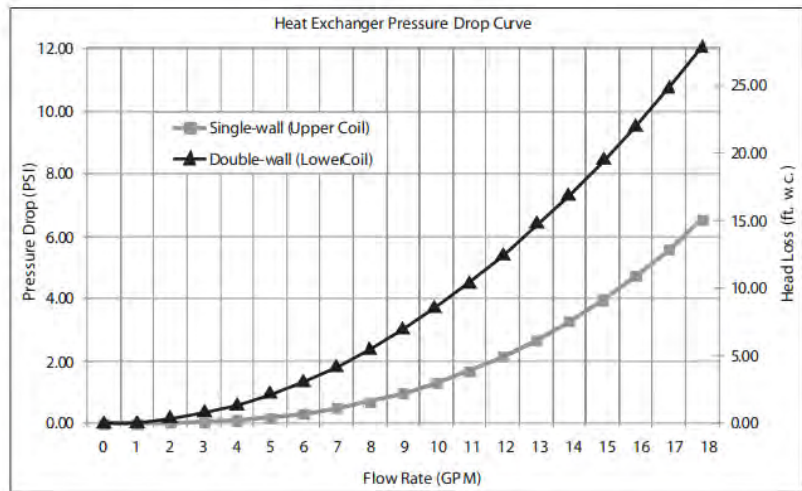
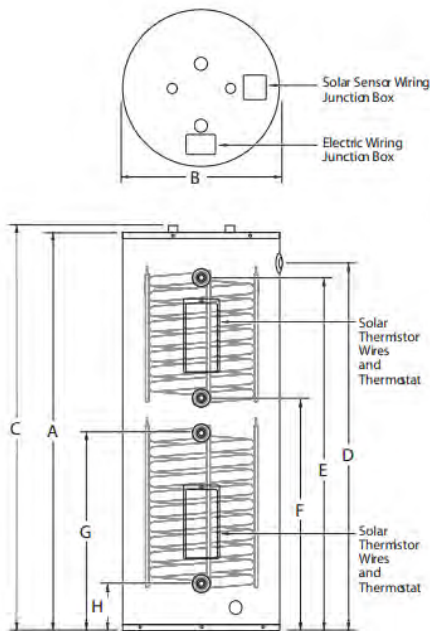
5-Year Limited Warranties / 5-Year Limited Warranties on Component Parts

- Upper Coil Design: Single wall, 1 ½" OD glass coated carbon steel heat exchanger is located in the upper portion of the tank, and provides enhanced heat transfer capability.
- Lower Coil Design: A double wall, 1 ½" OD glass coated carbon steel heat exchanger is located in the lower portion of the tank, and provides additional protection between the heating fluid and surrounding hot water.
- Sensor Wires for Solar Thermistor Connections: Twisted wires are provided under the upper and lower covers. These wires have been provided as a means for connecting thermistors to a solar controller. Note: Solar thermistors and Solar Controller are not provided.
- Honeywell Manual Control: Honeywell mixing device is manually set and easy to install, ensuring comfortable outlet temperature as well as a steady flow of hot water.
- Factory Installed Sediment Reduction System: Cold water inlet sediment reducing device helps prevent sediment build up in tank. Increases first hour of delivery of hot water while minimizing temperature build up in tank.
- Lining: Water heater tanks are protected from corrosive effects of hot water by an exclusive ceramic porcelain-like coating. The high silica lining provides a tough interior surface for our hot water tanks.
- T&P (Temperature & Relief) Valve, and a Brass Drain Valve, are included.

Dual Coil Heat Exchanger Backup Models

Meet or exceed ASHRAE 90.1b (current standard)

Model Number	Capacity	A – Floor to Heater Top	B – Jacket Diameter	C – Floor to Water Conn.	D – Floor to T&P Conn.	E – Floor to Upper Collector Supply	F – Floor to Upper Collector Return	G – Floor to Lower Collector Supply	H – Floor to Lower Collector Return	Approx. Shipping Weight
SPP-DCDW-55	55gl	59 ¼"	22"	62 ¾"	53"	56"	37 ½"	27 ½"	5 3/8"	282lbs
SPP-DCDW-70	70gl	59 ¼"	24"	62 ¾"	53"	56"	37 ½"	27 ½"	5 3/8"	313lbs
SPP-DCDW-110	110gl	62 ½"	28 ¼"	66"	55 ¾"	57 ¾"	39 ¼"	27 ½"	5 3/8"	442lbs



All water heaters are certified at 300 PSI test pressure (2068 kPa) and 150 PSI working pressure (1034 kPa). All potable water and electrical connections are ¾" NPT (19mm) on 8" (203mm) centers. All models are UL listed.

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement,

Suitable for Water (Potable) Heating and Space Heating.

Toxic chemicals, such as those used for boiler treatment, shall NEVER be introduced into the potable side of this system. The potable side may NEVER be connected to any existing heating system component(s) previously used with a non-potable water heating appliance.