Features:

- Tank constructed of type 316L Stainless Steel with tolerance for high temperatures. Superior resistance to corrosion.
- High output heat exchanger for both the boiler back up heat exchanger and solar heat exchanger.
- Environmentally safe CFC free water blown, extra thick foam insulation allows less than 1/2 degree F per hour heat loss, the best in the industry.
- Outer shell constructed of silver finished durable plastic for rust and impact resistance.
- Limited lifetime warranty – 7 year commercial and lifetime residential.
- Easy to install and maintain.
- Factory supplied Temperature and Pressure Relief Valve.
- SRCC OG300 Certified – applies to Federal Tax Credit when connected to a solar panel.

All tank dimensions are approximate. Heat Transfer reserves the right to make product changes or updates without notice. Heat Transfer will not be held liable for typographical errors in literature. For questions, please consult the factory.
This solar hot water storage tank shall be designed for production of domestic hot water from either a solar panel or a boiler. This tank shall be equipped with two heat exchangers to transfer heat from either heat source. The solar heat exchanger shall be located on the bottom section of the tank to heat the entire water volume of the storage tank. The boiler heat exchanger shall be located on the upper section of the storage tank providing back up heat if the solar panel is not providing enough heat to maintain the upper operating set point of the tank. This storage tank shall have a capacity of _______ gallons.

This solar hot water storage tank will be equipped with a stainless steel control well to insert a sensor into the tank to control the operation of the solar heat exchanger. This storage tank will also have an additional control well located in the upper portion of the tank to insert a control, which will monitor and control the operation of the boiler back up heat source to maintain the desired hot water temperature.

This tank will be constructed of 316L Stainless Steel. Both heat exchangers will be integral finned tube design constructed of 90/10 CU/NI. The outer tank shell shall be constructed of high density polyethylene plastic with 2” of CFC free polyurethane foam insulation.