

The Super Solar Storage Tank

Many types of tanks have been made since the solar hot water industry started to mature in the late 70's and early 80's. There have been many materials used in the industry such as fiberglass, stainless steel, plastic and various liners. After seeing what works over the years in the industry and what doesn't, we have decided to make a tank that will last a lifetime instead of a decade.

Our tank will be the first and last tank you buy for a solar thermal (hot water) application, designed to last the life of the building. Unlike typical residential or industrial pressurized steel tanks, this tank is not pressurized and is designed for use with drainback systems, but can also be used for closed-loop glycol systems. If the liner ever fails, it can easily be replaced in about an hour.

The SSST is also the ideal tank for a radiant floor system, as water can be drawn directly from the tank and used in the radiant floor loop. It can also be adapted to pools, spas, hot tubs, and snowmelt systems with the addition of more heat exchangers.

This is the most versatile tank available for ALL your solar hot water needs.

Features:

- Horizontal heat exchanger placement.
- Heat loss of 2 degrees a DAY!
- Uses industrial liners for long life.
- Highest R-Value of any solar tank on the market.
- Biggest advancement in solar tanks in 20 years!
- Stainless steel fasteners throughout.
- Standard 4" insulation - R-32! (top & 4 sides)
- Fittings installed to YOUR specifications.
- Warranty is transferable.
- Polyisocyanurate foil-faced rigid foam insulation.
- Copper heat exchangers.
- Outside or inside placement.
- All structural components recyclable.
- Easily assembled on site!
- Easily adaptable for DHW and radiant floor heating with tankless hot water backup.
- Can fit through a standard 32" doorway.*
- Ships in pieces and assembled on site.
- Temperatures up to 180° F.
- No thermal bridges wasting heat.
- Standard and custom sizes.
- Custom exteriors: aluminum, vinyl, etc.
- Insulation can be increased to over 6".
- Limited Lifetime Warranty.
- 5 year warranty on pumps, meters, etc.
- Bolt-down lid for easy access.
- NO lid penetrations for pipes!
- Only two tools needed for assembly.
- Low embodied energy.
- No steel in tank to rust!

* Under 120 gallons.



"You did a great job. I'm impressed!"
George Gramm, CO
120 gallon tank

Dealer inquires welcome.

Contact us today!