SunMaxx™

Solar Storage Tanks

SunMaxx solar storage tanks feature cutting-edge advancements in internal heat exchangers and energy conserving insulation. These tanks flawlessly integrate SunMaxx solar collectors with any existing domestic hot water or radiant heating system. Purchasing a SunMaxx storage tank specifically designed for a solar thermal system ensures that your system reaches its full potential.

The heat exchanger within the storage tank is the single most effective way to transfer solar heat to your building's heating or hot water system. These simple, high-performing solar storage tanks are available in 40, 50 and 80 gallon models.

The 80 gallon model contains two heat exchangers and can be used to replace any existing hot water storage tank. It is sufficiently sized to provide potable hot water for 4 - 6 people on the average day.

The smaller 40 and 50 gallon tanks are designed to act as supplementary storage for an existing water or space heating tank, improving efficiency and increasing storage capacity.

SunMaxx solar storage tanks can be used with any new or existing solar thermal system. They can supplement or replace the storage tank for any radiant floor or domestic hot water heating system.

Features:

- Ultra-high performing solar storage tank
- Advanced polyurethane foam insulation
- High-efficiency copper coil internal heat exchangers
- Slim space-saving design for easy installation
- Can supplement or replace existing storage tank

Solar Express
Certified SunMaxx Dealer and Installer
Andre' M Rogers
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Lake City, CO 81235
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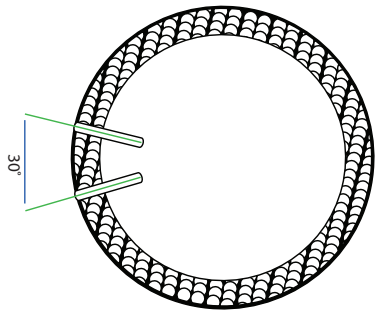
Silicon Solar Inc
Innovative Solar Solutions™

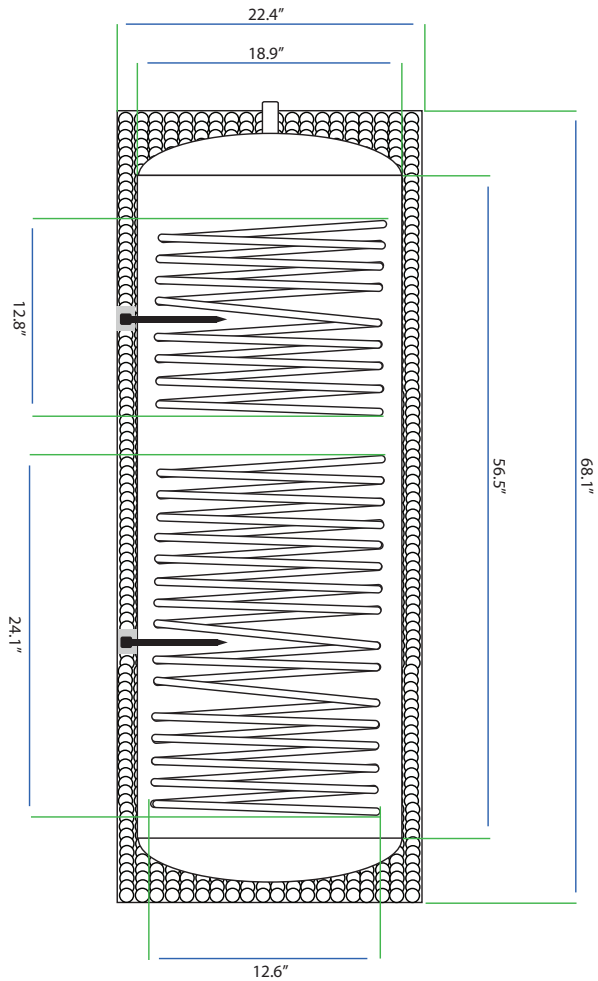
Technical Specifications & Features

80G Tank Drawing

Heat Exchanger Connections



80G Storage Tank Diagram



Series Specifications

	40 Gallon	80 Gallon	Commercial Storage Tanks
Dimensions (H x W - inches)	50 x 23	68.1 x 22.4	Please ask your Sun-Maxx dealer-installer for more information. All commercial solar storage tanks are custom ordered to meet your needs.
Number of Internal Coil Heat Exchangers	1	1 or 2	
Heat Exchanger Materials	Copper		
Outer Tank Material	Stainless Steel or Painted Steel		
Insulation Type	Polyurethane Foam		
Insulation Thickness	2"		
# of People Served (daily)	1 - 3	4 - 6	

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