

SunMaxx Solar Hot Water

Pre-Packaged Domestic Solar Hot Water Kits



Sizing and Designing a Solar Hot Water System can be tricky. SunMaxx has taken all of the hassle and difficulty out of the process with our Pre-Packaged Domestic Solar Hot Water Kits. These kits are Pressurized Glycol Solar Hot Water Systems that include almost all of the major components needed to install the system right out of the box. There are two types of Pre-Packaged Systems - Complete Systems with Storage Tanks and Complete Systems with External Heat Exchangers.

Pre-Packaged Solar Kits with Storage Tanks

These Pre-Packaged Kits are designed to be a nearly complete Solar Hot Water System. The Storage Tank can be utilized with a backup electrical heating element, or with backup boiler through the second (top) heat exchanger (in the 80-120 Gallon Models only).

Each kit can be used with only the Solar Hot Water Storage Tank, or the Solar Tank can be plumbed in series with your existing hot water tank/heater. Each kit includes:

- SunMaxx-20 Evacuated Tube Solar Collectors
- Or SunMaxx Flat Plate Solar Collectors
- 40 or 80 Gallon Solar Storage Tank
- Differential Temperature Controller
- TACO Solar Hot Water Circulator Pump
- Solar Loop Expansion Tank

These kits are the perfect choice for an affordable, efficient and cost-effective Solar Thermal System.

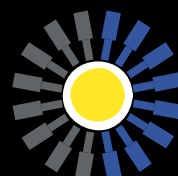
Pre-Packaged Solar Kits with Heat Exchangers

These Pre-Packaged Kits are more like Solar Hot Water Retrofit Kits. Through an external Brazed Plate Solar Heat Exchanger your existing hot water tank/heater can be transformed into a money saving Solar Hot Water System.

Each kit includes:

- SunMaxx-20 Evacuated Tube Solar Collectors
- Or SunMaxx Flat Plate Solar Collectors
- 10 Plate Brazed Plate Solar Heat Exchanger
- Differential Temperature Controller
- 2 TACO Solar Hot Water Circulator Pumps
- Solar Loop Expansion Tank

If you are looking for a way to transform your current hot water system into a Solar Hot Water System, saving hundreds of dollars a year in heating costs, but do not want to get rid of your current hot water heater, a SunMaxx Pre-Packaged Solar Hot Water Retrofit Kit is perfect for you.



Silicon Solar Inc
Innovative Solar Solutions™

Available Models & Specifications

Pre-Packaged Systems with Solar Storage Tanks

Model Number	Solar Collectors	Storage Tank Size	Number of People Served	Hot Water / Day
3570	(1) SunMaxx-20	40 Gallon	1 - 2	40 - 50 Gallons
1704	(2) SunMaxx-20	40 Gallon	3 - 4	60 - 70 Gallons
4005	(2) SunMaxx-20	80 Gallon	4 - 6	80 - 120 Gallons
17885	(1) SunMaxx-FP	40 Gallon	1 - 2	50 Gallons
17886	(2) SunMaxx-FP	80 Gallon	3 - 6	80 Gallons

Pre-Packaged Systems with External Heat Exchangers

Model Number	Solar Collectors	Heat Exchanger Size	Number of People Served	Hot Water / Day
17881	(1) SunMaxx-20	10 Plate	2 - 3	65 Gallons
17882	(2) SunMaxx-20	10 Plate	4 - 6	120 Gallons
17883	(2) SunMaxx-FP	10 Plate	2 - 3	65 Gallons
17884	(1) SunMaxx-FP	10 Plate	4 - 6	120 Gallons



Silicon Solar Inc
2917 State Hwy 7
Bainbridge, NY 13733

P: 888.SOLAR.11
www.siliconsolar.com
www.sunmaxxsolar.com



Silicon Solar Inc
Innovative Solar Solutions™