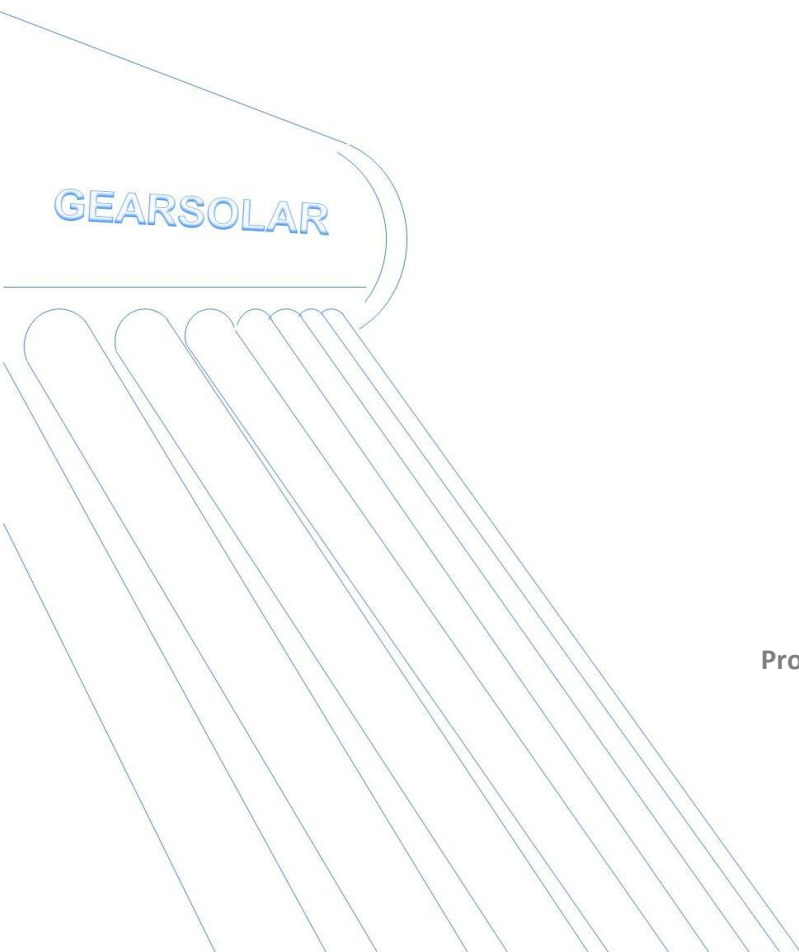


Evacuated Tube Thermosyphon Solar Receiver
SOLARPAC TS-2400



GEARSOLAR
Providing Solar Thermal Energy Collecting Solutions

SOLARPAC TS-2400

GEARSOLAR

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Solarpac TS-2400

The thermosyphon evacuated tube solar collector is an efficient, simple and easy-to-install method to generate hot water. This unit incorporates a storage tank on top of the collectors and uses the principal of natural convection, hot water rises, to circulate the water without the use of a pump.

The Solarpac TS 2400 is a very economical solution for hot water needs, while the simplicity of these systems allow for excellent reliability without technical or maintenance problems.

The well insulated storage tank on top provides a great deal of flexibility and can store and provide heated water throughout the night.

Evacuated Tubes

High efficient selective absorption coating and vacuum heat insulation technology ensure the tubes get higher heat output in cloudy weather, windy conditions, and moist areas, especially in winter.

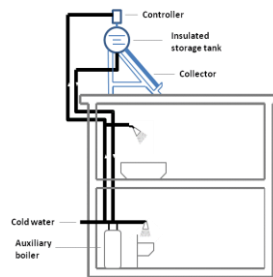
High quality and durable materials provide for 20-25 years of efficient energy collection. Tubes are made from borosilicate glass that is tempered for strength

Installation

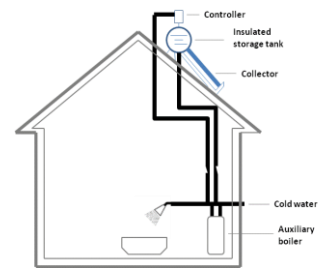
Installation is easy. Simply connect existing hot and cold water lines to the inlet and outlet. Then enjoy your solar heated water.

Applications

Schools, greenhouses, farms/agriculture, residential, camps, community showers, RV parks, and many more.



Flat roof installation



Single roof installation

SOLARPAC TS-2400

TS-2400

Gallons		50
No. of tubes		24
Absorption surface area	ft ² /m ²	20.64 /1.92
Total dimensions	W (ft/mm)	6' 10"/2083
	H (ft/mm)	6' 4"/1930
	D (ft/mm)	5' 3"/1600
Gross Weight		241 lbs

