



Solargenix Energy has introduced the **SOLPAC** Solar Heat Exchange Module for the residential and light commercial solar water heating markets. The new product combines all the components necessary to convert existing electric or gas water heaters into low cost solar water heating systems.

The **SOLPAC** Heat Exchange Module is completely prepackaged and designed as a “plug-n-play” appliance for homebuilders, plumbers and consumers to easily install a high quality, freeze proof and reliable solar water heating system. The DC circulation pump in the **SOLPAC** is powered by a 20W Photovoltaic module included in the package.

The **SOLPAC** solar system is exactly what the market has been waiting for, a low-cost solar heating system with a factory warranty.

Installed with the patented Solargenix *Winston Series* CPC collector the **SOLPAC** is available for 50, 80 and 120-gallon systems. Up to 120 square feet of collector area may be installed per **SOLPAC** unit.

The **SOLPAC** is designed with a single wall heat exchanger consisting of nineteen (19) ½-inch tubes made of .025 wall copper with internal baffles to provide turbulent flow and optimum heat exchange between the tubes and shell. The shell is made of 3-inch DWV copper with .060 stamped copper baffles and end caps.

Only Propylene glycol (food grade) or water may be used as a heat transfer fluid.

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