

Move Aside Copper,
FAFCO Is Doing It Again!

Up until 35 years ago, swimming pools were heated using copper solar panels. In 1969 FAFCO revolutionized solar swimming pool heating and spurred a whole new industry by designing, manufacturing and pioneering the use of polymer solar panels - making copper obsolete technology for heating swimming pools. Today, copper is still used to solar heat hot water in the home, until now. As a result of a 10 year collaboration with the U.S. Department of Energy, FAFCO proudly introduces the world's first polymer solar heating system for heating residential hot water. Look inside to see how the FAFCO Revolution solar hot water system is the right choice for you.



revolution
by FAFCO

FAFCO

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Solar Hot Water System

FIRST THINGS FIRST....

- First to introduce polymer for solar heating swimming pools
- First to provide comprehensive product warranty
- First to install 1,500,000 solar panels
- First to invest in product performance innovation
- resulting in the hottest performing polymer solar panels in the world
- First to custom build a state-of-the-art dedicated solar research
and development manufacturing facility
- First to partner with the U.S. Department of Energy
to develop an all-polymer solar heating system for the home

FAFCO

The first choice in solar water heating



PHOTO: 955-2107

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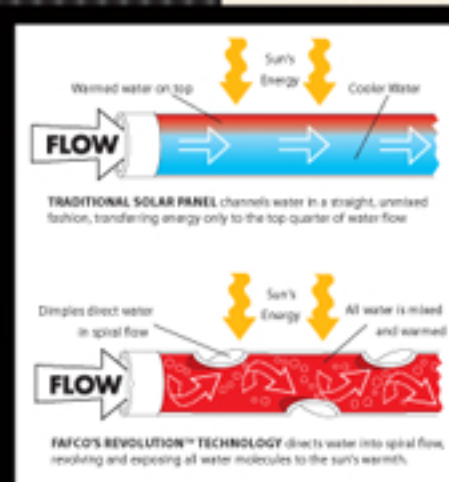


Why Choose a Solar Hot Water System?

- Reduces your hot water bill by over 50%
- Adds value to your home
- Extends the expected life of your residential hot water tank by dramatically reducing scaling
- Reduce greenhouse emissions with free heat from the sun
- Qualifies for the 30% federal tax credit

Why Choose FAFCO's Revolution Technology?

- Our panels are made of durable, lightweight, ultraviolet-resistant, polyolefin material blended with proprietary additives at our own plant under exacting, quality-control standards
- Unique solar panel polymer chemistry is non-corrosive and designed specifically for hot water heating
- Modular design to accommodate virtually any application and installation



- Automatically freeze protected and corrosion resistant
- Can be adapted to current electric and natural gas hot water heaters
- 10-year full worry-free warranty backed by the leader in polymer solar water heating for over 30 years
- Our unique technology thoroughly mixes the water through a subtle combination of angle, depth and frequency of "dimples", in a fully wetted surface (see illustration at left)

Here's How the Revolution Works*

- 1 The Revolution polymer solar panel channels water into spiral flow and absorbs solar heat from the sun
- 2 The automatic solar controller operates the system when there is enough solar energy to heat your water
- 3 The circulation module transfers the heat from the solar panel to your hot water tank
- 4 The solar heated water in your hot water tank is available for all your existing hot water needs including clothes washing, kitchen uses such as dish washing and sink, and bath uses such as shower, bath and bathroom sinks
- 5 When not in operation, the water in the solar collector drains back to the wall mounted drainback tank to prevent any chance for the water to freeze

* Schematic shown is for base model only. Please see your local dealer for enhanced performance options

