



solar hot water system

Over 35 years ago, FAFCO pioneered the use of polymer solar collectors for heating swimming pools, virtually eliminating the use of copper collectors for pool heating. As a result of a 10-year collaboration with the U.S. Department of Energy, FAFCO is poised to do it again! Introducing Hot2o by FAFCO, the only polymer solar hot water system specifically designed for household hot water heating.

FAFCO, Inc.—Your solar experts!

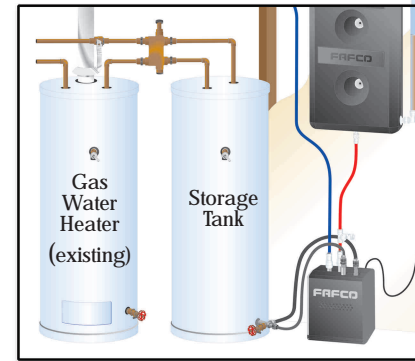
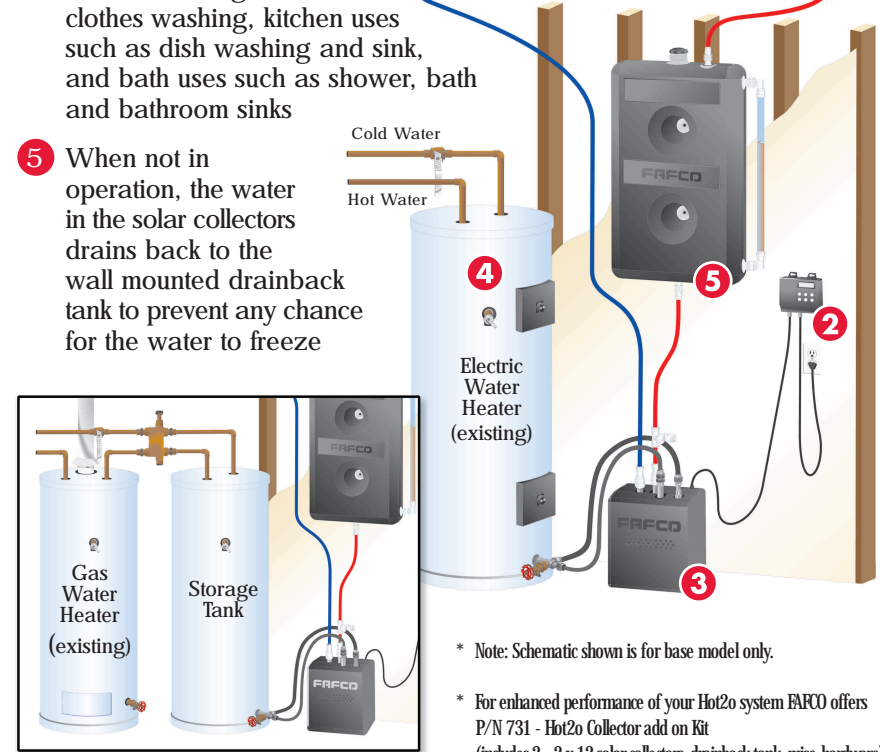
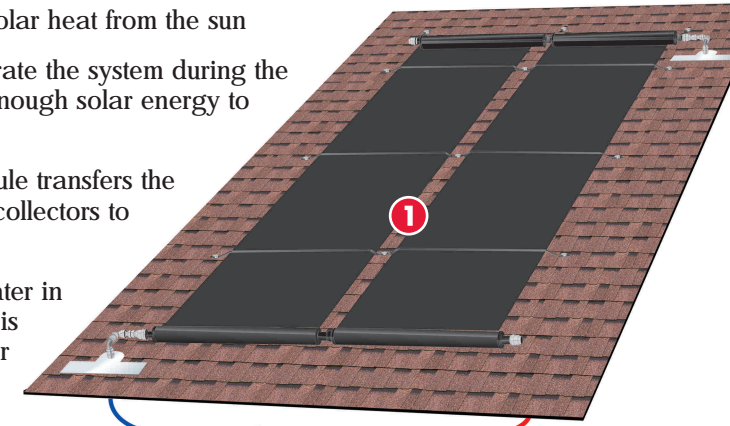
- FAFCO is the world's oldest and largest manufacturer of polymer solar collectors.
- FAFCO manufactures right here in the United States in a custom-built state-of-the-art solar research design and production facility.
- FAFCO has produced over 1.5 million solar collectors—enough extruded tubing to encircle the earth over 21 times.
- FAFCO's solar panels have produced to date over 4000 megawatts of power—that's the equivalent of 2 nuclear power plants.
- FAFCO has been issued nearly 30 U.S. and international patents.

Why Hot2o?

- Hot2o by FAFCO has been specifically designed to work in conjunction with your current electric or natural gas hot water heater to dramatically reduce your water heating bill.
- Hot2o can produce up to 50% of the hot water requirements for a typical household.
- Hot2o's unique drainback design allows installation in any climate.
- Hot2o helps protect you from rising energy costs with free renewable energy from the sun.
- Hot2o utilizes proven state-of-the-art technology to provide you many years of trouble-free operation.

HOW IT WORKS

- 1 The Hot2o polymer solar collectors channel water and absorb solar heat from the sun
- 2 Set the timer to operate the system during the day when there is enough solar energy to heat your water
- 3 The circulation module transfers the heat from the solar collectors 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 collectors drains back to the wall mounted drainback tank to prevent any chance for the water to freeze



* Note: Schematic shown is for base model only.

* For enhanced performance of your Hot2o system FAFCO offers P/N 731 - Hot2o Collector add on Kit (includes 2- 2 x 12 solar collectors, drainback tank, misc. hardware).

Gas water heaters require an additional FAFCO accessory kit. P/N 730 - Solar Storage Tank Connection Kit (hot water storage tank not included).

Please contact FAFCO or visit us on the web at www.hot2o.com for additional information.



Qualifies for the **30% federal tax credit**

“Protect your family from rising energy costs with a FAFCO solar hot water system

- Reduce your water heating bill by as much as 50%
- Save money and the environment at the same time with a FAFCO solar hot water system
- The only solar hot water system you can install in a weekend that works in conjunction with your current electric hot water heater – no additional appliances to purchase
- Solar – your environmentally safe and renewable resource
- 3 year warranty provides worry free protected investment
- Our system qualifies for the 30% federal tax credit

The Do It Yourself

Solar Hot Water System



FAFCO
Free Heat from the Sun

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