

## We can help you...

- design a solar system for your pool.
- install your own solar system (see our "Self-installation Program").
- troubleshoot an existing solar system.
- maintain an existing solar system.
- answer your questions.

**ecosystems** is the exclusive, master distributor for **FAFCO** Solar Pool Heating Systems for the Pacific NW, Hawaii, and several mountain states with 28 years of experience. Our interest is to help our dealers and you, their customer, design and install solar systems that will perform well and give 20+ years of trouble-free operation.



Eight 4x12 **FAFCO SunSaver** panels on **GroundPro** aluminum racks

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**GOT  
SOLAR ?**

**WARM  
YOUR  
POOL  
WITH  
FREE HEAT  
FROM THE  
SUN**



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## FAFCO Solar Pool Heating \*

Solar heating is the most cost-effective way to heat any pool in any climate. The main design



Solar pool panels are typically installed flush to a roof but racks can be used as well.

consideration is to have sufficient solar panel surface area to transfer enough heat to the pool during the day to offset overnight heat losses and thus steadily increase the pool's temperature.

### Key elements of a properly designed system:

- Adequate solar panel surface area for your pool size and local climate taking into account your desired pool temperature and length of swim season. Panel area can be 50-75% of your pool's area. Panel orientation and pitch as well as wind and shade conditions should also be considered.
- Panels plumbed in parallel and connected to your existing pool pump and filter so they can drain during freezing weather.
- A solar control to monitor and thus maximize solar performance.
- A pool blanket to minimize pool heat loss when needed to enhance the solar system's ability to achieve and maintain warmer pool temperatures.

\* **FAFCO** systems qualify for the OR Solar Tax Credit

**ASK YOUR DEALER FOR COMPONENT OR SYSTEM PRICING**

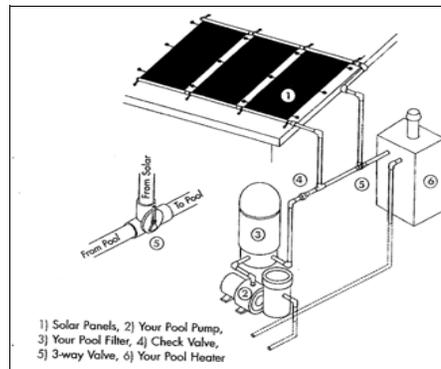
### In-ground Pools vs. Above Ground Pools

**FAFCO** has two SunSaver panel designs: 4x20 AGP panels specifically for above ground pools that are inexpensive, simple to install, and adequate for small and medium pools and three SunSaver IGP models (4x8, 4x10, and 4x12) that can be readily interconnected to achieve the surface area necessary for inground and even larger above ground pools. *The AGP panels cannot be permanently mounted since they do not drain well and thus must be stored in a non-freezing environment when necessary. The IGP panels do self-drain and thus can be permanently mounted to any pitched surface.*

### Self-installation Program

We offer a complete self-installation program so you can get the benefits of solar pool heating while saving money by installing the system yourself. These systems are really quite easy to do if you follow the instructions we provide. **How it works:**

- Get a self-install questionnaire from your dealer or our website. Fill it out in as much detail as possible and get it back to your dealer.
- We design your system from the information you provide and give the component list to your dealer.
- Your dealer will quote you a price for these major components: panels, controls, & racks (if needed).



Schematic of **FAFCO** solar panels connected to pool pump, filter, and heater

- If you decide to buy, these components are sent directly to you or to your dealer by UPS. You get all the required PVC piping, fittings, and valves plus miscellaneous hardware items locally. *We can provide a basic list of what you will need.*
- We will provide installation instructions and will be there to support you through the process if you have any questions or concerns.
- It's that simple!!

### Saturday Seminars

As part of the Self-installation Program, we also offer optional "how to" seminars every Saturday morning (9-12) from May 1 to Aug 30 at our Gresham, OR warehouse. If you are within driving distance, it's a great way to get your questions answered. To assure individual attention, we limit attendance to 12. To get on our schedule, contact your dealer or give us a call in advance. Thank you.

### For More Information

- Talk to your dealer
- Contact us by phone or email
- Check our website

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