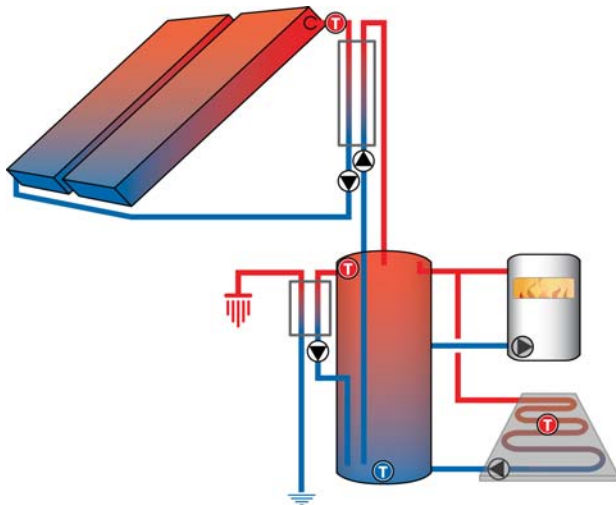


SOLAR WATER HEATING & SPACE HEATING (COMBINATION SYSTEMS)

Water & Space Heating combination systems provide the greatest efficiency, maximizing the most from the sun. With the combined approach, any heat not used for hot water consumption is automatically diverted for space heating.

Features

- “Plug & Play” installation
- All components included (less piping)
- Combined modular design
- Solar hot water module included (See pg. 15)
- Suitable for all climate regions
- Fully protected from overheating and freezing



Packaged systems estimated to produce an average solar fraction up to 60% for domestic hot water and up to 50% for space heating, provided the following installation guidelines are followed:

1. Collectors are mounted at the ideal angle of 45 degrees
2. Collectors are mounted due south +/- 15 degrees
3. The collectors are free of shading from nearby obstacles

Blue sputtered collectors come standard with combination systems. See pg. 12.

How It Works

When there is sufficient heat to be drawn from the collectors, the controller automatically activates the pumps. Heated solar fluid is then circulated from the collectors, through the heat exchanger where its heat is transferred to water in the storage tank. The solar liquid is then pumped back to the collectors to once again be reheated. This circulation loop will continue as long as there is heat to be drawn from the collectors.

The solar heated water in the storage tank is available for distribution to the house heating system directly. When there is a draw for domestic hot water, the solar hot water module will heat fresh cold water by transferring the heat from the solar storage tank to the fresh cold water. During times when there is little or no sun, a backup heating system will be activated to provide adequate hot water for space heating and domestic use.



For **MOUNTING HARDWARE** details, please go to page 13.

For **PREMIUM PACKAGE** details, please go to page 14.

STANDARD PACKAGE Floor Coverage Area	People: 1 - 2 1000 ft ²	2 - 3 1500 ft ²	3 - 4 2000 ft ²	4 - 6 2500 ft ²
Collectors	x3	x4	x6	x8
Model Type	GOBI 406 001	GOBI 410 001	GOBI 410 001	GOBI 410 001
Surface Area	80.82 ft ²	160.6 ft ²	240.9 ft ²	321.2 ft ²
Helio-Pak	HPAK 016 000	HPAK 032 000	HPAK 048 000	HPAK 048 000
Solar Hot Water Module	SHWM 005 000	SHWM 005 000	SHWM 009 000	SHWM 009 000
Solar Storage Tank	120 gal.	120 gal. x2	120 gal. x3	120 gal. x4
Includes:				
Controller (Delta-T)	DLTA 000 000	DLTA 000 000	DLTA 000 000	DLTA 000 000
Expansion Tank	EXPT 002 000	EXPT 005 000	EXPT 005 000	EXPT 005 000
DOS Discs & Air Vent	✓	✓	✓	✓
Glycol*	3 gal.	5 gal.	8 gal.	9 gal.
List Price with Flush Mount Kit	\$10,007	\$15,596	\$21,762	\$27,382
Order Number	51380	51390	51400	51410
List Price with Rack Mount Kit	\$10,235	\$15,848	\$22,161	\$27,895
Order Number	51385	51395	51405	51415

PREMIUM PACKAGE UPGRADE				
Helio-Pak Pro - Includes:	HPAK 016 001	HPAK 032 001	HPAK 048 001	HPAK 048 001
Controller (Delta-T Pro)	DLTA 000 001	DLTA 000 001	DLTA 000 001	DLTA 000 001
Grundfos Flow Sensor	✓	✓	✓	✓
Wi-Fi Hub	✓	✓	✓	✓
List Price with Flush Mount Kit	\$10,410	\$15,991	\$22,157	\$27,777
Order Number	52380	52390	52400	52410
List Price with Rack Mount Kit	\$10,638	\$16,243	\$22,556	\$28,290
Order Number	52385	52395	52405	52415

*Glycol amount provided based upon piping round-trip length of 100 ft. Additional glycol is needed if piping exceeds 100 ft. or pipe diameter is increased. All prices subject to change. Tax & shipping not included.