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SolarSheat info

you

requested!

## SOLAR AIR HEATING

SOLARSHEAT

AFFORDABLE, RENEWABLE

HEATING FOR HOMES, COTTAGES

& INDUSTRIAL BUILDINGS

Easily

installed

with patent

pending

mounting

system.

Patent

pendina

modular desian

for multiple

panel configuration

## FREQUENTLY ASKED QUESTIONS



> Can the SolarSheat heat my house? The SolarSheat can heat a room, large room or whole house depending on the number of collectors installed.

> Does the SolarSheat need electricity to work? The SolarSheat 1500G and 1500G 2 Pak uses 100% solar power and needs no additional power source. Other larger systems require AC power to run bigger fans.

#### > Can I install it myself?

Yes, the SolarSheat 1500G and 1500G 2 Pak is easy to install and can be done with minimal skills.

> How big is the SolarSheat? The SolarSheat 1500G is 43" x 87" x 3.5" and weighs about 100 lbs (45 kg).

> Does the SolarSheat help climate change? Yes, the SolarSheat can help reduce greenhouse gases. The system uses the sun's energy to provide heating.

Save on oil and gas Self-powered—no electrical hookup required Automatic temperature control

> Can I add more SolarSheat collectors to heat more area? Yes, the SolarSheat is modular, so more collectors can be added later on to heat other rooms

> Is the SolarSheat affordable? Yes, the SolarSheat is one of the most affordable complete solar solutions on the market today.

> Does the SolarSheat last a long time? Yes, the SolarSheat should last 20 years.

> Does the SolarSheat have a warranty? Yes, the SolarSheat comes with a five year warranty on the collector and one year on electronics.

> Can the SolarSheat save on our monthly energy bill? The SolarSheat can save you money every month in the winter heating season. This is dependent on how it is mounted, orientation to the sun and type of room or building you are heating.





Homes. Supplemental heat supplied by two SolarSheat 1500G collectors.

#### BENEFITS

- Helps reduce your current energy bill
- Continuously heats a cold 'space' or room when the sun is shinina
- Installation is easy—great do-it-yourself product
- Destratification of air mass in home provides greater consistent room temperature
- Less dependence on fossil fuels
- Helps avoid climate change by reducing greenhouse gas emissions.

With a morning temperature of -6°F (-21°C), the SolarSheat 1500G started pumping out warm air at 8 a.m. The panel keeps my cabin (950 sq.ft.) at 63°F (17°C) all day with no other heat source.

SolarSheat Customer, Colorado, USA

## www.yoursolarhome.com

#### YOUR SOLAR HOME INC.

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# www.yoursolarhome.com

#### SOLARSHEAT 1500G

The SolarSheat 1500G is a glazed recirculation solar air collector designed for space heating applications. Air is drawn from inside the room through the bottom of the collector and blown out through a duct in the top. The unit is self-powered. No electrical hook-up required.

"I easily installed the 1500G on the roof of our new 3-season porch, in Dec '05. This spring, during sunny days the porch becomes warmer than the house near noontime. We then opened the patio door and let the heat from the 1500G heat the house until sunset."

> Doug Linder, SolarSheat Customer Review from Alternative Energy Store. Rating: 5 stars (out of 5)

#### SOLARSHEAT 1000G

The SolarSheat 1000G is a modular solar air heater designed for supplemental room heating. The SolarSheat 1000G can heat a room from 71 to 300 ft<sup>2</sup> (or 7 to 28 m<sup>2</sup>) when the sun is shining. Air is drawn through the SolarSheat, heated up, and pushed back into the room. The unit is self-powered. No electrical hook-up required.



SolarSheat 1000G



#### **SOLARSHEAT 2 PAK**

The 1500G 2Pak is a dual SolarSheat system comprising one 1500G and 1500GS together. The 1500G 2 Pak heat larger rooms in excess of 750 sq. ft. to 1500 sq ft. The SolarSheat 2 Pak may be wall or roof mounted.

SolarSheat

2 Pak

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### SOLARSHEAT **MULTI-ROOM HEATING SYSTEMS**

Heat from one to eight individual rooms with SolarSheat Multi-Room Space Heating Systems. Each system includes one to eight SolarSheat 1500GS panels, an appropriately sized fan, controls, duct kit, side hole gaskets, detailed instructions, etc. The table below summarizes each system.

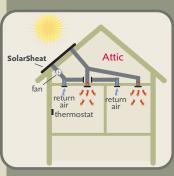


SolarSheat 1500GS

**Multi-Room Heating System** 1503AC 1501DC 1502AC 1502DC 1504AC 1505AC 1506AC 1507AC 1501AC 1508AC 1049 1067 1024 1028<sup>+</sup> 1029 1071 1072 1074<sup>+</sup> Part No. 1027 1073 No. of rooms 2 7 1 1 2 3 4 5 6 8 each up to 1000 sq.ft. No. of 1 2 2 3 4 5 6 7 8 1 1500GS panels

\*flashing, stands, electrical wire sold separately.

+flashing, stands, electrical wire, backdraft dampers, duct, sold separately.



The 1501DC and 1502DC are powered with PV panels to keep the whole system electrically separate from the rest of the home! Tools are available to choose the correct duct type depending on the situation. SolarSheat Multi-Room Space Heating Systems are compatible with our Two Stage Zone Control System, to add further intelligence to the system. Collectors may be mounted on the roof or wall.

Furnace

Floor

Space

(sq. ft)

No. of

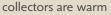
1500GS

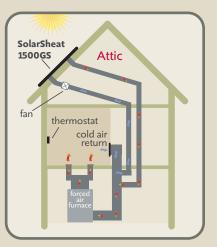
panels

## FURNACE RETROFIT PAK

#### FURNACE **RETROFIT PAK**

An array of SolarSheat air collectors can be used to retrofit any furnace. At least four SolarSheat 1500GS solar collectors attach to the cold air return. Whenever the SolarSheat air





and there is a call for heat from the solar thermostat, the furnace's fan and solar fan turn on, blowing solar heated air into the home through existing ductwork.

Retrofit Pak								
	1504GS	1505GS	1506GS	1507GS	1508GS	1509GS	1510GS	
	up to 2000	2000	3000	3500	4000	4500	5000	
5	4	5	6	7	8	9	10	
		•						

## EASY INSTALLATION

Prepunched duct hole(s) in back of collector for easily configured multiple collector installation