

## True Hybrid-Technology

optimizes solar or house electricity sources to maximize fan operation while conserving energy.



## Extend the solar fan run-time into the evening with the Solar Controller!

With the Solar Controller, your Solar Powered Attic Fan can continue to run into the evening to further reduce your attic temperature. Simply plug in the included AC Adapter and the Solar Controller will use house electricity to optimize fan performance at a minimum cost of operation - **less than \$5 per year!**

**SOLARCONTROLLER™**  
WITH DUAL MODE TECHNOLOGY

## Intelligently Simple

The Solar Controller monitors both temperature and humidity, optimizing your fan's operation for maximum performance in all weather conditions.

The Solar Controller intelligently limits the amount of electricity used to power the fan, so it is a perfect alternative to traditional electric powered vents. With the built-in temperature and humidity sensors, the Solar Controller can monitor attic conditions and utilize solar power or house electricity to optimize the run-time of the fan by either removing the excessive heat or moisture.

Power Consumption	1010TR	1010TR with the Solar Controller
Day time (11 a.m. ~ 6 p.m.)	0	0
Evening time (6 p.m. ~ 12 a.m.)	0	0.029 kWh (8 mins every 30 mins)
Total Power Consumption	0	0.029 kWh
Hrs. of Ventilation	7 hrs.	13 hrs.
Monthly Energy Cost (\$0.20/kWh)	\$0	\$0.17
<b>Yearly Energy Cost</b>	<b>\$0</b>	<b>\$2.04</b>

Authorized Dealer

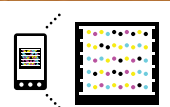
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Call: 866-446-0966

**SOLARCONTROLLER™**  
WITH DUAL MODE TECHNOLOGY



## Take Control of Your Solar Attic Fan!



Get the free mobile app for your phone  
<http://gettag.mobi>



Works with the Solar Powered Attic Fan and the All Purpose Ventilator!

**U.S. SUNLIGHT CORP®**  
Alternative energy for everyday life

# SOLARCONTROLLER™ WITH DUAL MODE TECHNOLOGY

## A perfect replacement for noisy AC powered vents!



The Solar Controller allows you to operate your fan with free abundant solar power when you need it most while also giving you the option to run your fan after sunset using only a small amount of house electricity. All without the noise and operating expense of an outdated traditional electric attic fan.

## Take Control of Your Solar Attic Fan



**Run your solar attic fan after dark** to remove the hot, stagnant air that can build up on hot summer evenings.



**Monitor fan operating status** to know if your fan is running and if the power source is from solar or electric power.



**Monitor temperature and humidity** in real-time by simply pressing the status button.



**Intelligently simple attic ventilation** is programmed to optimize your attic fan for all weather conditions.

## Complete Kit Includes:



- ✓ Controller Box
- ✓ Wall Mounted Holster
- ✓ Remote
- ✓ Wiring Harness
- ✓ AC Adapter
- ✓ Mounting Hardware

## The Remote Control

Displays Attic Temperature, Humidity and Fan Status



**Thermo Switch**  
Enables or disables the thermo switch



## Temperature Sensor

Monitors attic temperature and will turn on the fan when the temperature reaches 80 degrees and turns off the fan when the temperature dips below 77 degrees. This allows the fan to only run when it is necessary to vent hot air from the attic space.



## Humidistat

The built-in humidistat monitors attic humidity and will turn on the fan if the attic air reaches 75% relative humidity and will turn it off at 65% relative humidity. Too much humidity in the attic can cause condensation on the surfaces which can lead to the growth of mold and mildew.



## Controller Box

Houses the device logic, RF receiver/transmitter, humidistat and thermo switch



Fan will continue running into the evening using a minimal amount of electricity  
**-Less Than \$5 Per Year!**

Visit [www.ussunlight.com](http://www.ussunlight.com) for information and installation videos  
For Professional Installation call: 866-446-0966