

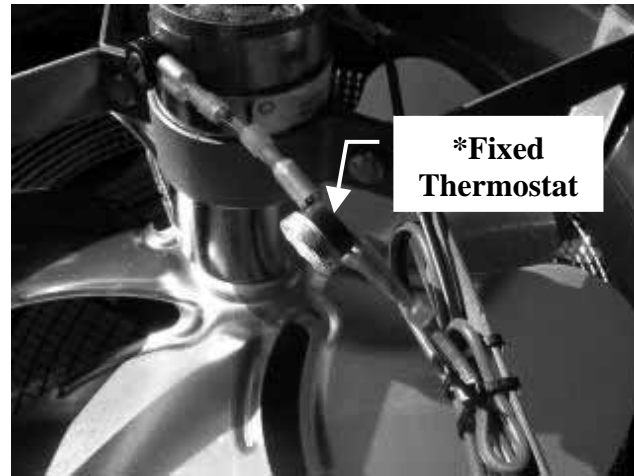


*** THIS PAGE APPLIES ONLY TO MODELS WITH A FIXED THERMOSTAT**

Fixed Thermostat Information

This fan has been factory equipped with a thermal on/off switch. This switch is designed to turn the fan:

ON: 80° F
OFF: 65° F
(+/-7°)



Example: Attic temperature rises to 80° and fan turns on. Once it cools to 65° the fan will shut off. If evening comes and temp does not fall below 65° to reset the switch, then the unit will start the next morning at sunrise and continue to cool the attic. However, if the attic temp falls below 65° at night, then the switch will shut off and will not turn the unit on again until attic temp reaches 80°.

INSTALLER: THIS FAN WILL NOT RUN UNLESS THE AMBIENT (AIR) TEMPERATURE IS AT OR NEAR 80°. YOU MAY TEST OPERATION OF THE THERMOSTAT BY BLOWING WARM AIR DIRECTLY ON THE THERMOSTAT TO HEAT IT TO 80°, MAKING SURE SOLAR PANEL IS EXPOSED TO SUNLIGHT AT THE SAME TIME.

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Taking GREEN...Mainstream!



SunRise Solar-Powered Attic Fan Remote Panel Unit Installation Guide



Model Shown: # FB1050RP

Available Models:
FB850RP, FB1050RP, FB1250RP
(including FB850RPFT, FB1050RPFT, FB1250RPFT)

- Fully-detached solar panel for maximum sun exposure.
- For normal sloped, shingled roofs.
- Also works well with flat concrete tile or slate roofs.

Made in the USA

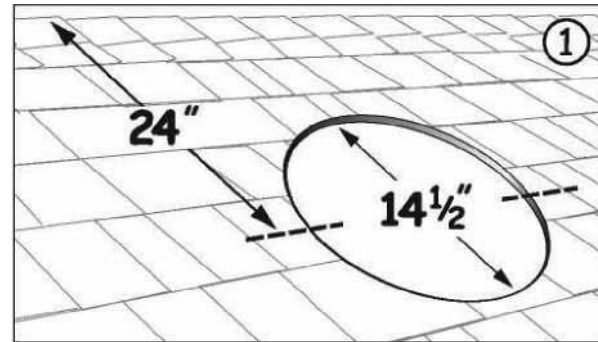
5yr warranty on motor
10yrs all other parts



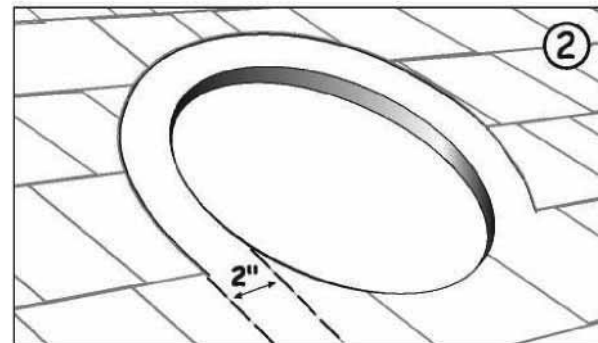
INSTALLING THE FAN HOUSING

IMPORTANT NOTE: The Remote Panel solar fan comes with 15' of wire, so you must install the fan housing within 15' of the solar panel – longer lengths are available upon request.

- 1.) Cut a 14 1/2" diameter hole between rafters approximately 24"-30" down from roof peak to center of hole.

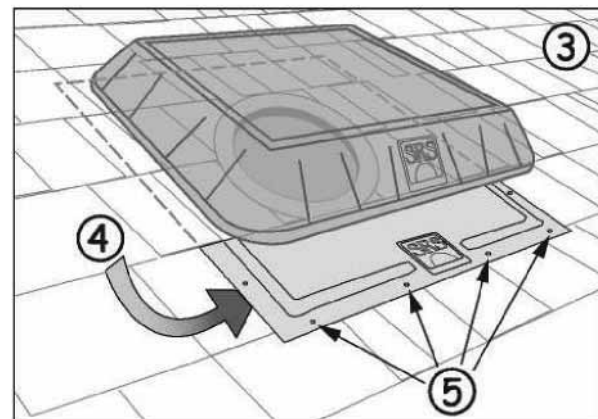


- 2.) Trim away top rows of shingles an additional 2" to allow base flashing to slip under top rows of shingles and over bottom rows.



- 3.) INSTALL REMOTE SOLAR PANEL (SEE NEXT PAGE) BEFORE GOING TO STEP #4.

- 4.) Slip the flat base under the top rows of shingles and center unit over opening with the SRS Logo on the bottom.



- 5.) Gently lift the unit and apply sealant under lower edge and sides of base flashing.

- 6.) Pre-drill (4) mounting holes along the bottom edge of the base flashing, and (1) hole on each side approximately 2" up from the bottom edge.

- 7.) Use exterior-grade screws to secure unit to roof deck, being careful to not over-tighten screws. Apply sealant to screw heads.

- 8.) Your installation is now complete. Your new SunRise Solar Fan is running from the Sun's FREE power!

Installation Questions?
Call 1-866-599-3566



SunRise Remote Solar Panel Installation Instructions

Follow these instructions for connecting an 11, 15, or 20 watt SunRise Solar Panel to a SunRise Solar-Powered Attic Fan

Mounting Instructions:

- 1) Remove solar panel from packing. Find a suitable location on the roof to mount the solar panel – a Southern or Western-facing roof slope will allow the solar panel to capture the most sunlight during the heat of the day. The solar panel comes with a 15' extension cord, so you must be sure the remote solar panel is not more than 15' from the Solar Fan.
- 2) Drill a 3/8" hole through the roof and feed the wire from the solar panel down into the attic. Apply a generous amount of silicone or other sealant to the area where the wire goes through roof.
- 3) Try to tuck the upper flange of the solar panel under a row of shingles to prevent water from running down under the solar panel. Apply a bead of sealant around the bottom edge of the solar panel and gently set the solar panel in place. Mount the solar panel to the roof using the (8) exterior-grade screws provided.
- 4) From inside the attic, uncoil the extra wire and plug the red wire into the red tab on the motor. Plug the black wire into the black tab. **CAUTION:** Please make sure the wires are plugged red to red (or white to red on some models) and black to black. Fasten the wire to one of the motor bracket arms using one of the wire ties provided. This will keep the weight of the wire from pulling away from the motor connection.
- 5) Now, locate the wire hanging down from the solar panel. Plug the extension wire into the solar panel wires (**the "red" wire may be white on some models**). Once the connection is made, if there is extra wire hanging down, coil it up using one of the wire ties provided to keep the wire from getting snagged, or from pulling the connections apart. The extra wire may come in handy if you need to move the solar panel to a new location in the future. For example, if a young tree grows and shades the solar panel then you will want to relocate the remote panel to a sunny spot.
- 6) RETURN TO STEP #4 ON THE FAN HOUSING INSTRUCTION SHEET

Installation Questions?
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