

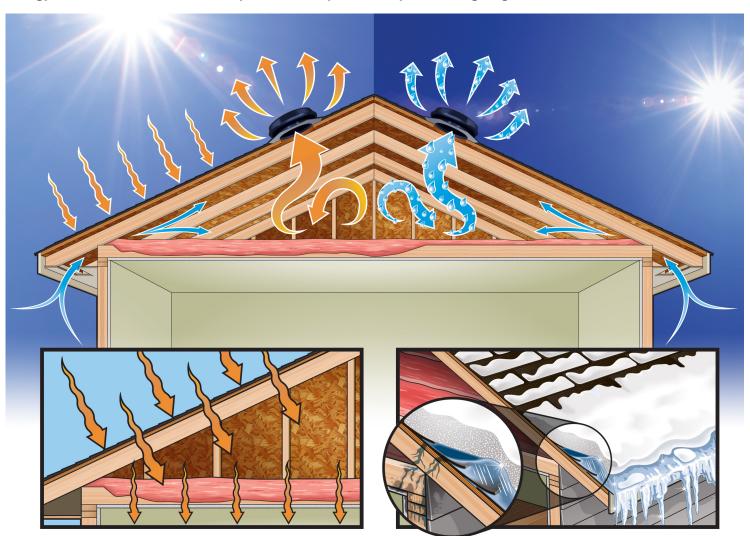
Solar-Powered Attic Fans





Drive Out Heat and Moisture

Heat and moisture are your enemies when it comes to your home. Our solar-powered fans reduce their effects, keeping your home cool in summer and protecting it from harm during winter. Harnessing the sun's energy, these fans use no electricity to effectively ventilate your attic, garage, etc.



Summer

Built-up heat in your attic can cause:

- Living spaces to become hot and uncomfortable
- Air conditioning units to work harder to keep rooms cool and comfortable
- Utility costs to rise due to increased energy demand
- · Roof structures and materials to deteriorate

Winter

Cold weather and excess humidity can lead to:

- Leaks and structural decay triggered by ice buildup
- Damage to insulation and framing materials produced by moisture accumulation
- Weakening of internal structures caused by mold and fungus growth

Roof Mount 2400

BIG POWER for BIG IMPACT: The new RM 2400 solar-powered attic fan generates maximum power (35-Watts), making it the ideal solar-powered attic ventilation solution for larger spaces and extreme climates.



Roof Mount 1500

The RM 1500 solar-powered attic fan is the right choice when ventilating smaller spaces, especially in moderate or mild climates.



Typical RM 2400 Solar-Powered Attic Fan Application



Typical RM 1500 Solar-Powered Attic Fan Application



Roof Mount Fans Are Available In These Attractive Profiles:



This sleek, discreet design works well for most roof applications.



A great alternative for north facing roofs when you need to improve exposure to the sun.



This unobtrusive, aerodynamic design is perfect for locations with heavy snow loads.

Interior Mount 1500

The IM 1500 converts your ordinary passive vent into an active, solar-powered venting system. A mounted fan expels built-up heat and moisture through your existing vents, all powered by the sun.



Great for Converting:









Accessories



The Thermal Switch lets you control when your venting system operates. It automatically activates when temp-eratures reach approximately 85° F and deactivates when temperatures drop below 65° F.



This sleek add-on provides power when shadows or orientation limit sun exposure to your solar-powered Fan. It resolves issues with:

- East/west facing roof slopes
- Shadowing from trees
- Shadowing from other structure



Advanced solar-powered panel technology generates maximum power.



Seamless, powder-coated zinc-aluminum flashing is leak-proof, rust-proof and durable.



Non-corrosive polymeric fan blades and exhaust grill are long-lasting.



High-performance motor is reliable and whisper quiet.

How many do I need?

Attic Zone Size (sf/m²)	4/12 Pitch	8/12 Pitch	12/12 Pitch
1200/111.5	1 - RM 1500	1 - RM 1500	1 - RM 2400
1600/149	1 - RM 1500	1 - RM 2400	1 - RM 2400
2200/204	2 - RM 1500 or 1 - RM 2400	1 - RM 2400	2 - RM 2400
2800/260	1 - RM 2400	2 - RM 2400	2 - RM 2400
3300/306.5	2 - RM 2400	2 - RM 2400	3 - RM 2400
Represents smaller attic zones		Represents larger attic zones	

Recommended air intake venting (eaves or soffits) size requirements:

- Attic Area (square feet)/.5 = Square inches of inlet vent area
- Attic Area (square meter)/0.05 = Square centimeters of inlet vent area

Codes and Approvals

Solar-Powered Attic Fan RM 2400 and RM 1500 Low & High Profile models meet Florida Building Code. See listing FL10884.

Solar-Powered Attic Fan HVHZ RM 2400 and RM 1500 High Profile models meet Florida Building and Texas Dept. of Insurance Codes. See listings FL14826 and TDI-RV-87.









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