



**You CAN
BEAT THE HEAT!**

OUR FANS CAN:

One Super Cyclone fan can keep an attic up to 1600 square feet close to ambient outside temperature.

WHICH CAN:

Keep your ceiling temperatures as much as 12-15 degrees cooler.

WHICH CAN:

Save on Air Conditioning by as much as 35%.

AND

Will help reduce the risk of mold and mildew in your attic.

Visit Us Online!

www.solardynamicsinc.com

1-800-775-2134

Solar Dynamics LLC
212 Gateway Drive
Ottumwa, IA 52501



Solar Dynamics

Super Cyclone
Solar Powered Attic Fans



**The Original
Solar Attic Ventilator**

Building

ONLY THE BEST

since 1992

- Durable ABS Plastic
- Corrosion Resistant
- Whisper Quiet
- Long Lasting

Visit Us Online!

www.solardynamicsinc.com

1-800-775-2134

**Go Green
Start Here**



“Can be easily installed by a DIY Homeowner or any professional contractor”

Chris Ferguson - Tampa, FL

FEATURES:

- High-efficiency 20 Watt photovoltaic module using silicon nitride multicrystalline silicon cells with high transmission tempered glass. Resistant to hail and operates from dawn to dusk even in hazy conditions.
- One precision balanced 12” diameter, corrosion resistant aluminum, 5 blade fan with optimum pitch for maximum air flow and minimum sound.
- 0.100” thick KORAD capped ABS plastic dome and base provide ultraviolet protection and superior durability. Available in black and brown.
- Heavy gauge corrosion resistant stainless steel screen with 0.125” square openings provide maximum protection from animals without impeding airflow.
- Whisper quiet, direct current, variable voltage (1-38 VDC) motor with permanently lubricated sealed ball bearings, hardened stainless steel shaft, zinc plated steel motor housing, dynamically balanced for superior performance.
- 16 AWG stainless steel brackets and stainless steel hardware provide sound construction and excellent corrosion resistance.
- Mounts easily between rafters.
- Can replace existing powered attic ventilators.



**How this works!
There is a science to it!**

Compounding heat is a combining process of 3 dynamics: **Convection, Conduction, and Radiation.** When you open your attic door on a summer day that blast of hot air is “compounded heat”, and its saturating everything it comes in contact with, in particular your attic insulation blanket. Once that heat has been absorbed into your insulation, that insulation has now become part of the problem. Think about that at 2:00 am when your AC is still running!. The whole point of our fan is that were moving enough air (1275 CFM-under load!) before the convection leg of the compounding heat cycle has a chance to begin! In keeping that heat gain at bay we can wipe out its impact!



Commercial Application



Residential Application

Our Ventilation Systems:

SDF-20SF Self-flash
For standard shingle roofs

Available in:
Black
Brown
White

SDF-20CM Curb Mount
For flat or high profile tile roofs

SDF-20GM Gable Mount
With re-mote PV Panel

SDF-20TM Turbine Mount
Retrofit fits most 12” turbine base

SDF-20SF-PM
Pole Mount PV Panel

SDF-20SF-R
Remote PV Panel