



iSolar 19W-MOD-SNV

Solar Powered Attic Fan

by iSolar Solutions

SPECIFICATIONS

iSolar 19W-MOD-SNV Modular Solar Powered Attic Fan



- Removes moisture and harmful mold and mildew
- Extends lifespan of roofing materials
- Reduces strain on air-conditioners
- Balances indoor temperature
- Prevents ice-damming in winter (without thermal auto shut-off)

Power:	19W Solar panel
Solar Panel:	Polycrystalline, adjustable / detachable size: 38.1x44.6x2.5 cm (15x17.5x1 in.)
Fan Blades:	(5) Composite plastic fan blades. 7.6 cm (3 in.)
Cable:	66 cm (26 in.) length cable to connect solar panel and fan. Longer cable sizes available.
Fan Housing:	One-piece fan and plenum for easy retrofit under existing or new vent covers.
Fan Dimensions:	17.2x15.2x5 cm (6.7x6.x2 in.)
Air Movement:	250 to 400 CFM *
Thermal Auto Shut-off Switch:	Optional Shut-off Switch – Set to 20C/68F

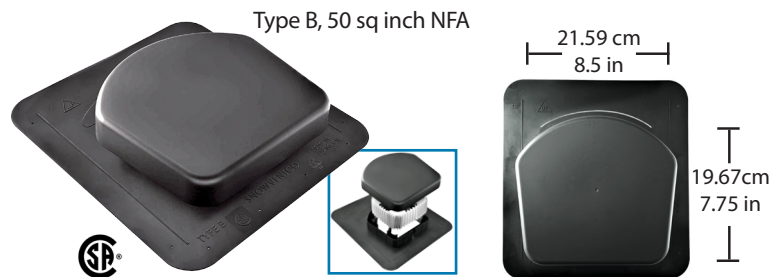
MOTOR

Type:	Brushless DC
Voltage:	0.8A~24V
Power:	≤ 20W
Size:	7.6 cm (3 in.) diameter
Motor Speed:	3500 RPM
Quietness:	< 65 dB
Material:	Aluminum and plastic, high quality ball bearings.
Intrusion Protection:	IP56 (Dust Resistant)

* Due to lack of industry standards, CFM is often quoted as the maximum peak output of a bare fan in laboratory conditions. iSolar CFM is representative of operating in typical attic conditions ranging in output from 250 CFM to a maximum of 400 CFM, depending on intensity of the sunlight and duration of direct sunlight on the panel.

A modular roof mount solar attic fan that easily retrofits into existing or new vent covers such as the SNOWVENTCO vent Type B (included). Generally requires two units that can be strategically located on a roof for optimal air-flow. A natural solar energy driven fan, making highly efficient yet quiet ventilation via its top grade brushless motor. An energy-saving ventilation solution for a healthy and comfortable environment!

SNOWVENTCO Smart Filter Attic Vent with micropore stainless steel filter technology



- Featuring micropore stainless steel filter technology: hail resistant, over 99% impenetrable barrier to snow, rain, insects and vermin
- Patented pleated filter design provides 80 sq in of filter surface for a 50 sq in NFA vent
- Exceeds CSA airflow requirements
- Intake air is filtered on ongoing basis
- CSA Approved

Recommended for installation on sloped roofs with a minimum 4/12 pitch within 2 feet of the roof peak.

Vent Size:	21.59x19.67 cm (8.5x7.75 in.)
Vent Hole Size:	18.42x18.42 cm (7.25x7.25 in.)
Filter Size:	pleated 50 sq in filter gives 80 sq in of filter surface area

iSolar 19W-MOD-SNV with SNOWVENTCO Smart Filter Attic Vent

Packaging:	50.8x50.8x20.3 cm (20x20x8 in.)
Weight:	5.89 kg. (13 lbs.)
Applications:	Roof/Attic, Sheds, Garages & Outbuildings