



## Specifications

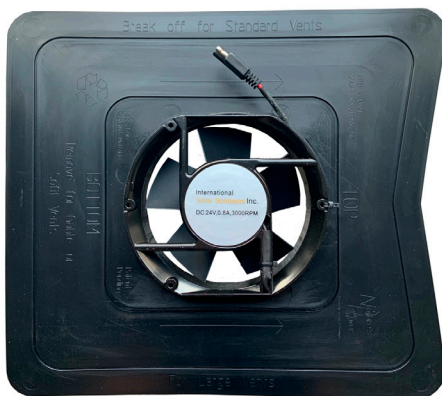
## iSolar Attic Fan 19W-MOD (Modular)



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

Retrofits into existing vent hole or with a new hole cut to 8" - 9", depending on model.

- **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)**



Fan Gasket Assembly

\* 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.

- 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 vent covers.
- Fan Dimensions: 17.2x15.2x5 cm (6.7x6.x2 in.)
- Air Movement: 250 to 400 CFM\*
- Packaging: 46x38.8x9 cm (18.1x15.4x3.5 in.)
- Weight: 4.03 kg. (8.9 lbs.)
- Applications: Roof/Attic, Gable or Crawlspace, Golf Course Washrooms, Sheds and Outbuildings

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: 3000 RPM
- Quietness: < 65 dB
- Material: Aluminum and recycled plastic, high quality ball bearings.
- Intrusion Protection: IP56 (Dust Resistant)