



## SPECIFICATIONS

# iSolar 19W-MOD-CRL Solar Powered Crawl Space Fan by iSolar Solutions

## iSolar 19W-MOD-CRL



- Removes moisture and harmful mold and mildew
- Prevents wood rot
- Reduces strain on air-conditioners
- Balances indoor temperature and humidity
- A renewable energy solution

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.
Fan Housing:	One-piece fan and plenum and adapter for easy installation.
Fan Dimensions:	17.2x15.2x5 cm (6.7x6.x2 in.)
Air Movement:	250 to 400 CFM *

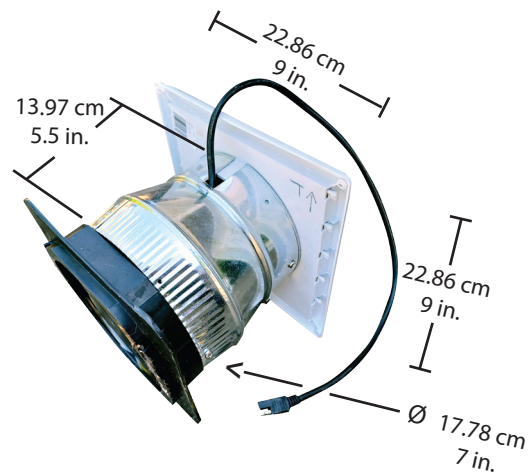
### **MOTOR**

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)

## Solar Powered Crawl Space Fan

Our modular roof mount solar attic fan that easily mounts vertically for crawlspace or Gable applications. Generally requires two units that can be strategically located 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 inches.



Crawl Space Adapter Includes:

- metal mounting flange
- an additional 3.5 m (11.48 ft.) cable with 2 connectors to connect the fan to the solar panel
- exterior louver

Vent Cover: 22.86x22.86 cm (9x9 in.)

Conicle Adapter length: 13.97 cm (5.5 in.)

Conicle Adapter diameter at fan: 17.78 cm (7 in.)

## iSolar 19W-MOD-CRL with Crawl Space adapter

Packaging: 50.8x50.8x35.56 cm (20x20x14 in.)

Weight: 5.89 kg. (13 lbs.)

Applications: Homes or Cottages without Basements or Sheds

\* 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.