

Adjustable Attic Ventilator for Sloped Roof with Solar Panel

OPTI-FLEX

Introducing the new OPTI-FLEX, the solar-powered attic ventilation solution presented by iSolar Solutions and Ventilation Optimum. This partnership combines iSolar's best-selling 20W106-FLEX solar attic fan with Optimum's innovative ventilation technology, known for its high-strength, reinforced design and optimized exhaust window.

Our combined solution not only maintains a balanced attic temperature but also provides airflow that prevents moisture buildup and mold growth, extending the life of your roofing materials and improving your comfort, all while harnessing the sun's energy!

The OPTI-FLEX112 ventilates an area of up to 825 sq. ft.
The OPTI-FLEX412 ventilates an area of up to 1,100 sq. ft.



Advantages

- Uses solar energy
- Optimizes and evenly tempers attic ventilation
- Facilitates the evacuation of heat and condensation
- Preserves the integrity of attic materials
- Easy to adjust on a slope from 2/12 to 18/12
- Easy to install by only one person
- Screws included
- Anti-gust deflector
- No maintenance and noise free

Colours

Standard colours available: brown and black. Other colours available on special order (additional fee).

Norms

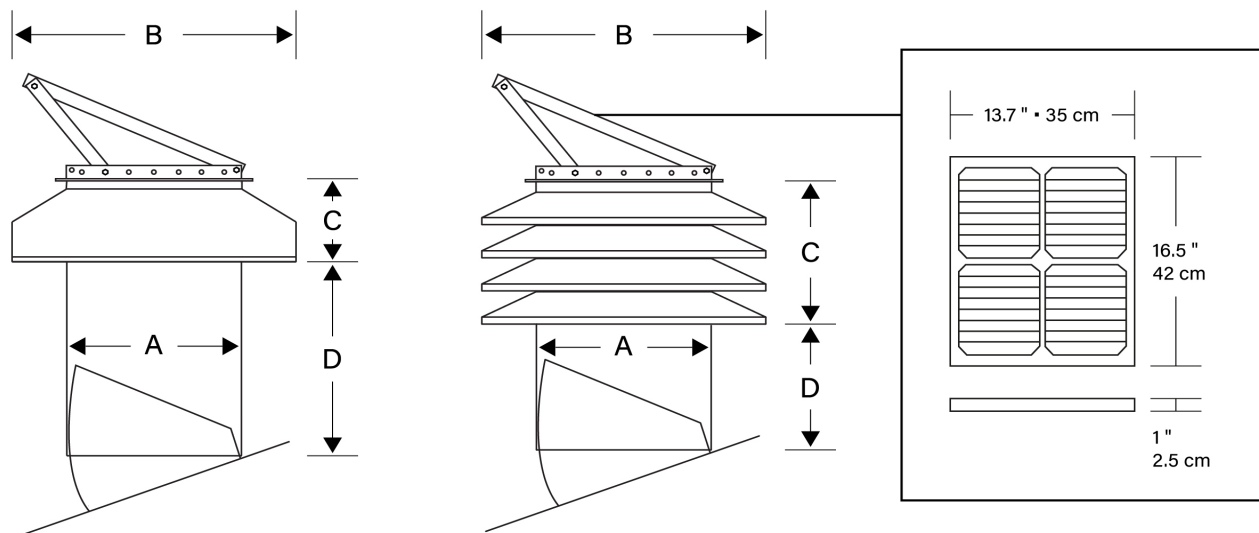
In compliance with CSA
The National Building Code requires adequate ventilation of the roof as per the minimum standard of Section 9.19.1 or according to the ACNOR CAN3-A93-M82.

Use

Ventilation is required by the Canadian Building Code. A good ventilation means keeping the attic space near the outside temperature to avoid excessive contrasts. With the help of soffits, for example in summer, the chimney effect created by the Optimum ventilator eliminates excess heat from the attic and thus helps maintain the integrity of the asphalt shingles. In winter, you will get a drier attic. No matter what the season, Optimum Ventilators will help to optimize the comfort of your home!

Characteristics

The vent is manufactured from galvanized steel followed by a specialized baked paint finish.



PRODUCT	DIMENSIONS				NUMBER OF DEFLECTORS	STEEL GAUGE USED
	A	B	C	D		
OPTI-FLEX112	30,4 cm • 12"	50,8 cm • 20"	13,9 cm • 5,5"	39,3 cm • 15,5"	1	24 & 26
OPTI-FLEX412	30,4 cm • 12"	50,8 cm • 20"	25,4 cm • 10"	27,9 cm • 11"	4	24 & 26

Options

This model is available with or without filter. If you have a ventilator with a filter, you must install a water collecting tray. At all times, it is strongly recommended to install a water collecting tray (OPTI-PAN) under your ventilator, it is the solution for a dry attic.

Warranty

The consumer must ensure that this product is appropriate for the intended use. Since the installer's skills and surface conditions are independent of the manufacturer's control, we limit our liability to the replacement of defective equipment only if proof of purchase can be provided. Free on board (FOB factory).