

Replacement for turbine-type ventilator (whirlybird) OPTI-T412

The turbine-type ventilator has always been a popular choice for roof ventilation. This design requires the help of the wind to operate but over time it is rendered useless by snow and rust. The OPTI-T412 is designed to replace the turbine on an existing installation without altering the aperture. It settles directly on the old round base already in place thanks to the adapter of 12 inches (30,5 cm) in diameter. The openings from the ventilator structure eliminate any need for long-term maintenance as well as the intrusion of birds or rodents inwards. The static ventilator promotes higher suction and, using the wind, produces a chimney effect. The air is exchanged continuously. It exchanges air at a frequency of 418 cubic feet per min, covering an area of 1000 to 1200 sq. ft.



Advantages

- Optimizes and evenly regulates the ventilation of the attic
- Facilitates the evacuation of heat and condensation
- Preserves the integrity of the attic materials
- Simple to install
- Anti-gust deflector
- No maintenance and noise free

Colours

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

Norms

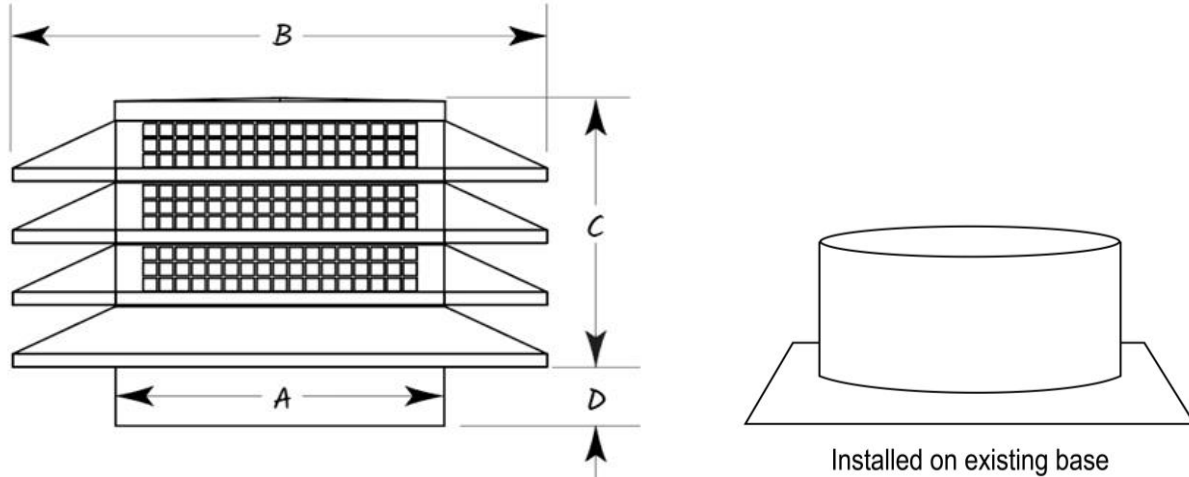
CSA Certified
The National Building Code requires adequate ventilation of the roof as per the minimum standard of Section 9.19.1 or according to the ACNOR CAN3-A93-M82.

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				EVACUATION	NUMBER OF DEFLECTORS	STEEL GAUGE USED
	A	B	C	D			
OPTI-T412	30,4 cm • 12"	49,5 cm • 19,5"	27,9 cm • 11"	6,3 cm • 2,5"	0,09 m ² • 144 in. ²	4	24 & 26
OPTI-T414	35,6 cm • 14"	54,6 cm • 21,5"	27,9 cm • 11"	6,3 cm • 2,5"	0,13 m ² • 196 in. ²	4	24 & 26

Custom model

Custom models are available as special order. *We can manufacture any other size on request.

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).