

Adjustable 4 wings roof attic ventilator for sloped roof OPTI-A412

The OPTI-A412 roof attic vent for sloped roofs with the 4-fin 12" design and openings delivers optimal attic ventilation. Openings shaped from the structure of the vent eliminate any need for long-term maintenance and prevent the intrusion of birds or rodents inward. The anti-gust deflectors prevent the infiltration of weather regardless of the wind direction. This vent gives the advantage of a cooler attic in summer and drier in winter. It thus extends the integrity of the structure optimizing the comfort inside and the energy saving. The static vent with the help of the wind, produces a chimney effect. The air is exchanged continuously. It exchanges air from the attic at a frequency of 418 cubic feet/min, for a surface area of 1000 to 1200 sq. ft.



Advantages

- Optimizes and evenly tempers attic ventilation
- Facilitates the evacuation of heat and condensation
- Preserves the integrity of attic materials
- Easy to adjustment 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, grey, black and charcoal. Other colours available on special order (additional fee).

Norms

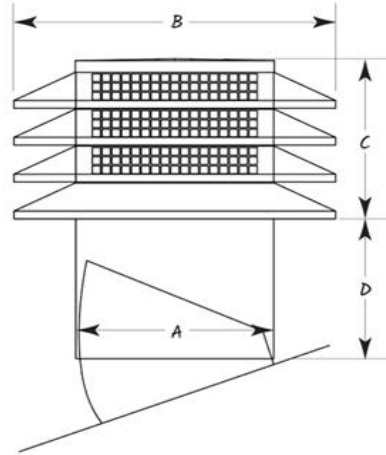
CSA Certified
The National Building Code requires adequate ventilation of the roof as per the minimum standard of Section 9.19.1 or according to the ACNOR CAN3-A93-M82.

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-A412	30,4 cm • 12"	49,5 cm • 19,5"	25,4 cm • 10"	27,9 cm • 11"	0,09 m ² • 144 in. ²	4	22 - 24 & 26
OPTI-A414	35,6 cm • 14"	54,6 cm • 21,5"	25,4 cm • 10"	34,2 cm • 13,5"	0,11 m ² • 182,25 in. ²	4	22 - 24 & 26
OPTI-A516	40,6 cm • 16"	59,6 cm • 23,5"	31,7 cm • 12,5"	40 cm • 15,75"	0,16 m ² • 256 in. ²	5	22 - 24 & 26
OPTI-A518	45,7 cm • 18"	64,7 cm • 25,5"	31,7 cm • 12,5"	42,5 cm • 16,75"	0,20 m ² • 315 in. ²	5	22 - 24 & 26
OPTI-A620	50,8 cm • 20"	69,8 cm • 27,5"	37,5 cm • 14,75"	42,5 cm • 16,75"	0,26 m ² • 400 in. ²	6	22 & 24
OPTI-A622	55,8 cm • 22"	74,9 cm • 29,5"	37,5 cm • 14,75"	42,5 cm • 16,75"	0,31 m ² • 483,75 in. ²	6	22 & 24
OPTI-A724	60,9 cm • 24"	80 cm • 31,5"	43,8 cm • 17,25"	43,2 cm • 17"	0,37 m ² • 576 in. ²	7	22 & 24

Custom model

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

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).