4 wings roof ventilator for flat roof with 45˚ base

OPTI-P412

The OPTI-P412 ventitalor is designed for flat roofs. With a base at 45˚ to go on a wooden base or other support. The design and openings allow optimal ventilation of the attic. The ventilation performance in the case of this vent depends on several factors including space in the attic as well as existance or not of soffite. Under ideal conditions, this vent has the capacity to ventilate from 100 to 400 sq. ft. It is always recommended to place a retention tray on the insulation under the ventilator.



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 white. Other colours available on special order (additional fee).

Norms

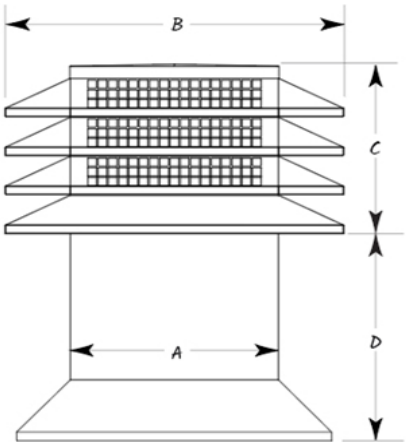
CSA Certified
The National Building Code requires adequate ventilation of the roof as per the minimum standard of Section 9.19.1 or according to the ACNOR CAN3-A93-M82.

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-P412	29,9 cm • 11,8”	49,5 cm • 19,5”	25,4 cm • 10”	27,9 cm • 11”	0,07 m² • 110,25 in.²	4	24 & 26
OPTI-P414	35 cm • 13,8”	54,6 cm • 21,5”	25,4 cm • 10”	34,3 cm • 13,5”	0,10 m² • 156,25 in.²	4	24 & 26
OPTI-P516	40,1 cm • 15,8”	59,6 cm • 23,5”	31,7 cm • 12,5”	40 cm • 15,75”	0,13 m² • 210,25 in.²	5	24 & 26
OPTI-P518	45,2 cm • 17,8”	64,7 cm • 25,5”	31,7 cm • 12,5”	42,5 cm • 16,75”	0,17 m² • 272,25 in.²	5	24 & 26
OPTI-P620	50,2 cm • 19,8”	69,8 cm • 27,5”	37,5 cm • 14,75”	42,5 cm • 16,75”	0,22 m² • 342,25 in.²	6	24 & 26
OPTI-P622	55,3 cm • 21,8”	74,9 cm • 29,5”	37,5 cm • 14,75”	42,5 cm • 16,75”	0,27 m² • 420,25 in.²	6	24 & 26
OPTI-P724	60,4 cm • 23,8”	80 cm • 31,5”	43,8 cm • 17,25”	43,2 cm • 17”	0,32 m² • 506,25 in.²	7	24 & 26

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 a filter.
For a ventilator with a filter, we recommend installing a water collection tray (OPTI-PAN).

Important Note:
It is mandatory to use an Opti-Pan containment tray for the installation of all ventilators installed using the passive method, without air intake from the wall or soffit, at all times.

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).

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