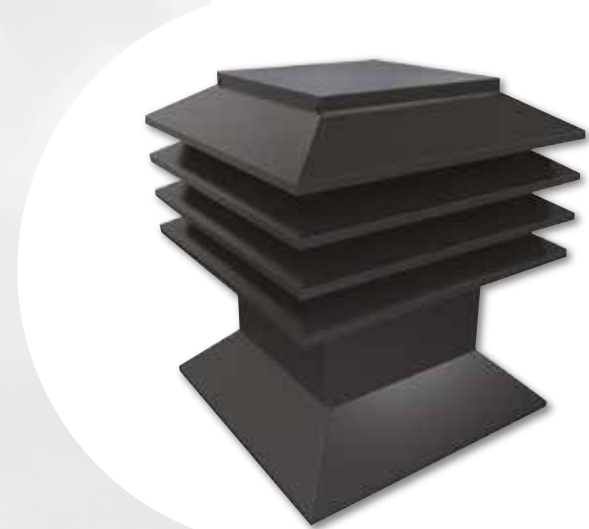


It can be installed on all
TYPES OF BUILDINGS



Its unique storm-proof
 deflector system makes
 it safer.

FLAT ROOF VENTILATORS



Manufactured by :

Ventilation Maximum Ltd
 9229, Pierre Bonne
 R.D.P., Montreal, Qc
 H1E 7J6

www.ventilation-maximum.com

The Maximum ventilators

HOW IT WORKS

Ventilation Maximum Flat Roof ventilators.

In the past, engineers, architects and roofers had limited choices of products to ventilate a flat roof that were built with an attic air space. Being a requirement of the National Building Code of Canada, the only one that existed in the market was the goose neck ventilator.

The goose neck ventilator, being a passive ventilator, would merely release the stale and moist air out the attic space through evaporation. The problems encountered by these vents was that the moisture condensation would form ice build up within the curve of the unit, (hot air rises but does not flow downwards) which would eventually melt back down into the attic during the thaw, creating water damages to the ceilings below. The design of these ventilators was also making them vulnerable to rain and snow infiltrations, especially in high gust of winds. Finally, you needed to install many units, or make them of larger dimensions, to reduce the number of holes to be in compliance with the building code ratio of 1/150, which was pretty frightening when you knew the end results, especially if you were the roofer!

To avoid adding more vents or making larger holes to reduce these numbers, some decided to install the turbine ventilator. Being an active ventilator, the turbine was capable of ventilating larger areas of the roof without the need of over sizing due to its drawing power, thus capable of replacing a few goose neck ventilators. Well, it did not take them long to realize that freezing rain, defective bearings and snow accumulations were preventing these ventilators from turning and by not turning, it was allowing for rain and snow infiltrations into the attic. It is for these reasons that manufacturers of the turbine ventilators do not recommend them for the application on flat roofs. The idea was good, but the product wasn't!

In compliance with

- National Buildings Code of Canada
- National Air Flow Ventilator (CAN-3-A930M82) standards.
- CSA Standards

Secure and functional year long, this ventilator will allow you a peace of mind.

For specific dimensions or special colours please visit our web site www.ventilation-maximum.com.



6 models for FLAT ROOFS



Model VMAX-102-12

Deflector : 1
Base : 45 degree cant.
Height : 23^{1/4} in.
NFA : 96 in.²
Ventilation Area : 100 to 150 ft.²
Colours : Black, brown, grey and white
CSA : Approved



Model VMAX-101-12

Deflectors : 4
Base : 45 degree cant.
Height : 24^{1/2} in.
NFA : 144 in.²
Ventilation Area : 151 to 400 ft.²
NB : For net air space between insulation & underside of roof deck of 6 in. and more
Colours : Black, brown, grey and white
CSA : Approved



Model VMAX-102-12 MB

Deflector : 1
Base : insulated interior
Height : 24^{1/4} in.
NFA : 96 in.²
Ventilation Area : 100 to 150 ft.²
Colours : Black, brown, grey and white
CSA : Approved



Model VMAX-201-12 MB

Deflectors : 4
Base ; insulated interior
NFA : 121 in.²
Height : 24^{1/2} in.
Ventilation Area : 151 to 450 ft.²
NB : For net air space between insulation & underside of roof deck of 6 in. and more
Colours: Black, brown, grey and white
CSA : Approved



Model VMAX Standard Louvered Penthouse

The Maximum Louvered Penthouse was designed to evacuate great volumes of air while still protecting the building from weather infiltrations, even in high gust of winds. Completely rodent proof due to a built-in galvanized wire mesh screen and steel construction.



Model VMAX Louvered Penthouse with closed corners

The Maximum Louvered Penthouse was designed to evacuate great volumes of air while still protecting the building from weather infiltrations, even in high gust of winds. Completely rodent proof due to a built-in galvanized wire mesh screen and steel construction.

Features

Steel : Structural galvanized steel ZF75
Gauge : 24 & 26
Storm proof : Unique precision engineered deflector system
Rodent proof : Built-in galvanized wire mesh screen
Finish : Interior and exterior powder coated polyester baked paint with UV protection.
Warranty : Limited Lifetime Warranty on all manufacturing defects, 5 years on paint & corrosion.

Special order products

Please call or visit our web site for details.