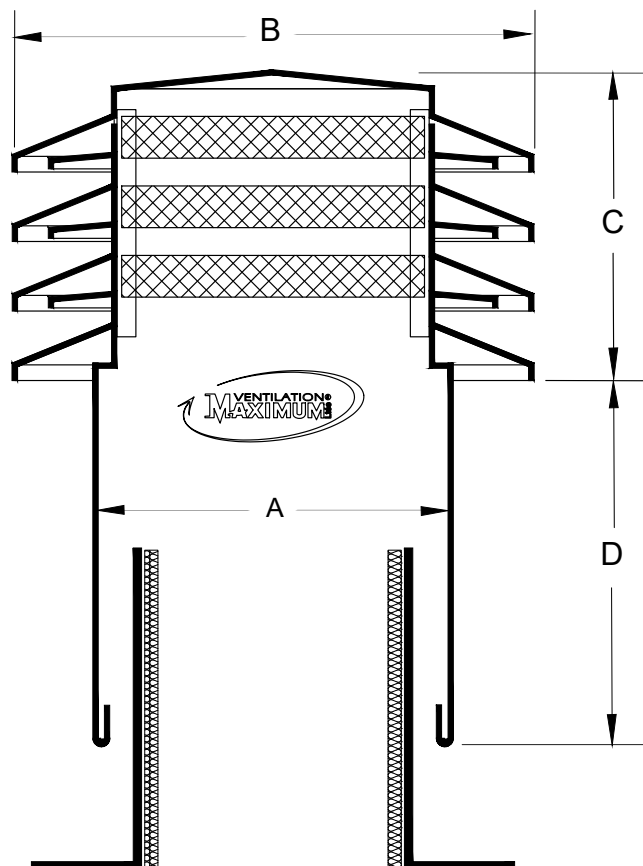


DESIGN AND APPLICATION

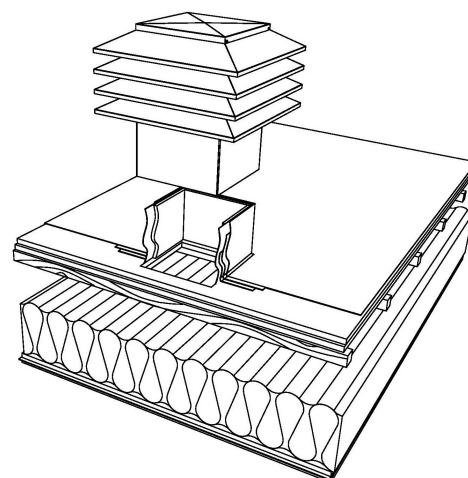
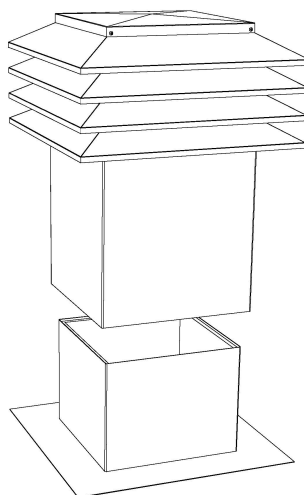
The VMAX-201-MB is a static roof ventilator designed for installation on flat membrane roofing. Its unique design includes a built-in stormproof deflector system available in a variety of sizes and finish options. The VMAX-201-MB prevents the accumulation of moisture and hot air in an attic by creating a minimum evacuation rate of 351 CFM (model 201-12-MB) with wind speeds as low as 6 km/h (4 mph).



FLASHING OPTIONS

Membrane flashing (MB)

Insulated flat flashing for membrane roofing. Designed to be installed without the need of a wooden case, it includes a 1" space between the ventilator's body and its base. This allows the membrane to be raised, glued and welded on the vertical portion of the base to assure watertight sealing. The ventilator then covers the base and membrane completely.



MANUFACTURING STANDARDS

Construction standards

- 24 and 22 gauge galvanized structural steel construction.
- Angled louver construction designed to meet the highest standards for hurricane and storm water infiltration resistance.
- Galvanized steel bird screen installation.

Finish

- Prewashed with a phosphate treatment and then coated with an interior and exterior baked polyester powder paint with UV protection.
- Standard colours: black, brown, grey and white
- Special colours: please refer to our colour chart for more information.

Warranty

- Five (5) years on paint and corrosion, lifetime warranty on any manufacturing defects.

Norms and certifications

- CSA A93-M82-CAN3
- CAN-3-A930M82
- ASTM-527
- CMHC evaluation report 11601
- AIR-INS Inc report AI-00976-A

DIMENSIONS CHART

Model	Dimensions				Net evacuation	Number of deflectors
	A	B	C	D		
201-12-MB	13"	19.50"	11"	13.75"	121 in ²	4
metric (mm)	330	495	279	349	0.076 m ²	
201-14-MB	15"	21.62"	11"	16.25"	169 in ²	4
	381	549	279	413	0.109 m ²	
201-16-MB	17"	23.62"	13.25"	16.25"	225 in ²	5
	432	600	337	413	0.145 m ²	
201-18-MB	19"	25.62"	13.25"	16.25"	289 in ²	5
	483	651	337	413	0.186 m ²	
201-20-MB	21"	27.62"	15.75"	16.25"	361 in ²	6
	533	702	400	413	0.233 m ²	
201-22-MB	23"	29.62"	15.75"	16.25"	441 in ²	6
	584	752	400	413	0.285 m ²	
201-24-MB	25"	31.62"	18.25"	16.25"	529 in ²	7
	635	803	464	413	0.341 m ²	

RECOMMENDED VENTILATION CHART FOR MODEL VMAX-201-12-MB

Free air space between roof deck and insulation	Allowable insulated vented roof surface area for a model 102-12
1 in. to 6 in.	Model 201-12-MB is not recommended, use model 102-MB
7 in. to 12 in.	151 to 250 ft. ²
13 in. to 24 in.	251 to 350 ft. ²
25 in. and more	351 to 450 ft. ²

Note: This recommendation is based on a standard, new or existing, roof installation. To learn more about the regulations associated with this type of installation, please refer to the "basic principles to verify before ventilating" section of our website at: <http://www.ventilation-maximum.com/en/general-information/recommendations/>

Note: This chart represents the recommendations made by Ventilation Maximum. Under no circumstances do these recommendations take precedence over the regulations established by the codes and standards in force.

AVAILABLE OPTIONS

Materials

- Copper
- Aluminum
- Stainless steel
- Galvanized steel
- Galvalume

Accessories

- Media filter installation
- Plastic retention basin, dimensions: 24" x 24" x 3"
- Painted steel retention basin, dimensions: 12" x 12" x 3" to 32" x 32" x 4"
- Ventilator extensions

NOMENCLATURE

VMAX-201 -	- MB -
↓	↓
<u>Model</u>	<u>Colour</u>
12	Black
14	White
16	Grey
18	Brown
20	Special colour
22	(view chart)
24	