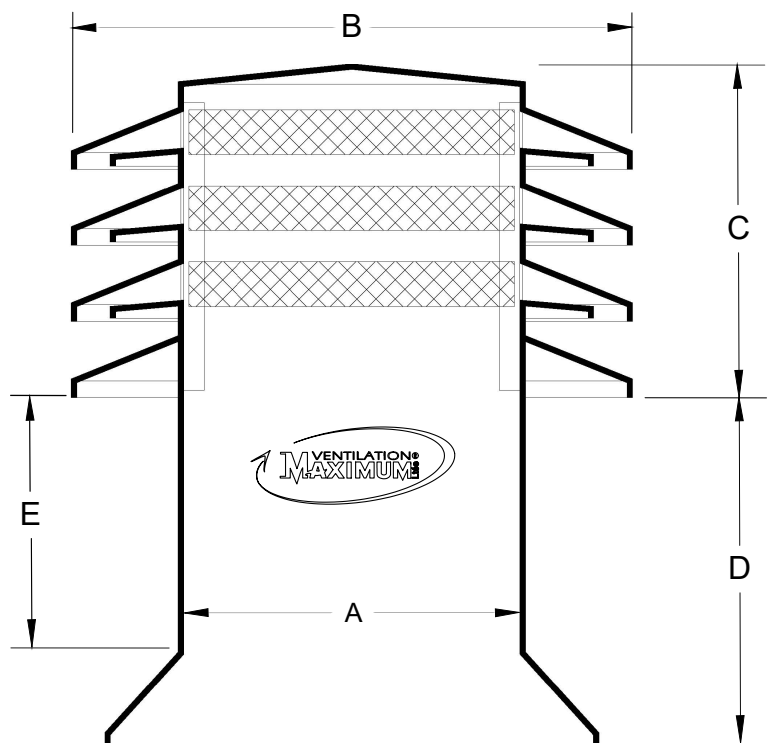
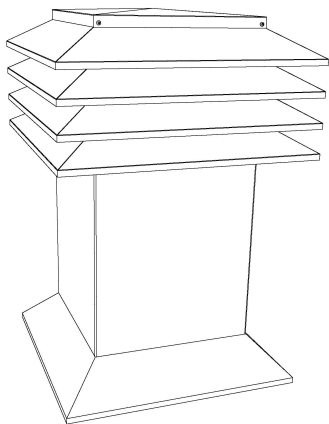


DESIGN AND APPLICATION

The VMAX-101 is a static roof ventilator designed for flat roof applications. Its unique design includes a built-in stormproof deflector system available in a variety of sizes and finish options. The VMAX-101 prevents the accumulation of moisture and hot air in an attic by creating a minimum evacuation rate of 418 CFM (model 101-12) with wind speeds as low as 6 km/h (4 mph).

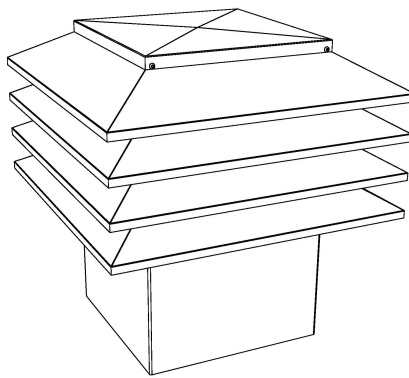


FLASHING OPTIONS



45° flashing (AF)

The 45° flashing (standard) is designed to be installed around a wooden case.



Without flashing (SF)

Ventilator without flashing to be fixed atop a wooden case

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	E		
101-12	12"	19.50"	11"	12.25"	7.75"	144 in ²	4
metric (mm)	305	495	279	311	197	0.0929 m ²	
101-14	14"	21.50"	11"	20.50"	16.75"	196 in ²	4
	356	546	279	521	425	0.126 m ²	
101-16	16"	23.50"	13.50"	20.50"	16.75"	256 in ²	5
	406	597	342	521	425	0.165 m ²	
101-18	18"	25.50"	13.50"	20.50"	16.75"	324 in ²	5
	457	648	342	521	425	0.209 m ²	
101-20	20"	27.50"	16"	20.50"	16.75"	400 in ²	6
	508	699	406	521	425	0.256 m ²	
101-22	22"	29.50"	16"	20.50"	16.75"	484 in ²	6
	559	752	406	521	425	0.312 m ²	
101-24	24"	31.50"	18.25"	20.50"	16.75"	576 in ²	7
	610	800	464	521	425	0.372 m ²	

RECOMMENDED VENTILATION CHART FOR MODEL VMAX-101-12

Free air space between roof deck and insulation	Allowable insulated vented roof surface area for a model 101-12
1 in. to 6 in.	Model 101 is not recommended, use model 102
7 in. to 12 in.	151 to 200 ft. ²
13 in. to 24 in.	201 to 300 ft. ²
25 in. and more	301 to 400 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-101 -

Model	Colour	Flashing option
12	Black	AF - 45° flashing
14	White	SF - Without flashing
16	Grey	
18	Brown	
20	Special colour	
22	(view chart)	
24		