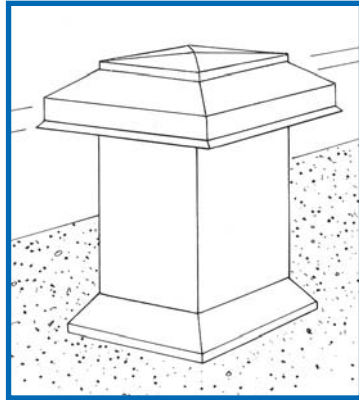
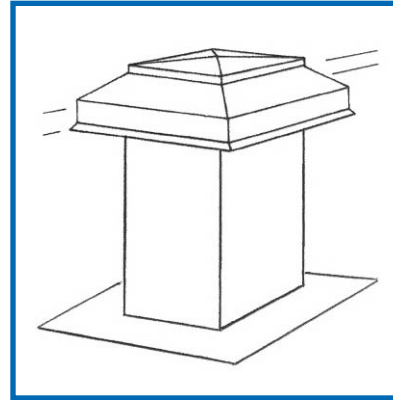


FLAT ROOF VENTILATOR, Model # 102

WITH 45 DEGREE ANGLE BASE
102



WITH INSULATED FLAT BASE
102-PI



DESCRIPTION:

Building code requires ventilation for restricted air space or flat roofs regardless of air intake. The requirements are 1/150 (Section 9.19.1 of the Canadian Building code of Canada).

This model is design to be installed onto a wooden curb. We also make a model 102 with an insulated flat base flashing for torched down application or other.

The ventilator functions with the combination of wind and pressure differentials, thus creating a vacuum like effect, removing moisture and stale air from within the attic space.

This model is with compliance of the Building Code requirement of 1/150 regardless of the air space.

Refer to the chart above for net ventilation area capacity.

Standard colors: brown, black or grey. Special colors are available by special orders only and at a slightly extra cost.

N.B.

Refer to page 48 for more recommendations and positioning of the ventilators.

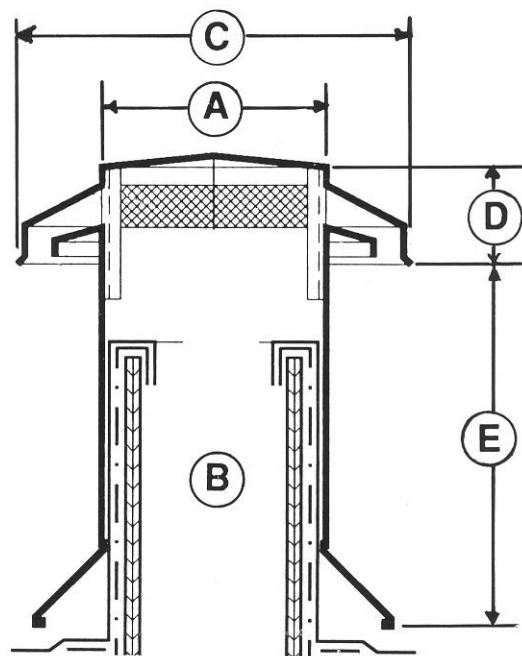
VENTILATION CHART FOR MODEL # 102 & # 102-PI

Net Ventilation Area between roof deck & insulation	Roof Area that one Ventilator #102 (12" x 12") can ventilate
1 inch to 6 inches	150 square feet
7 inches to 12 inches	150 square feet
13 inches to 24 inches	150 square feet
25 inches and more	150 square feet

VENTILATION
MAXIMUM Ltd.

9229 Pierre Bonne, Montreal H1E 7J6
Tel.: 514-648-8011 - Fax: 514-648-9129
Watts: (Canada) 1-800-665-4874

DIMENSIONS AND SPECIAL CHARACTERISTICS



CODE #	DIMENSION					THE EVACUATION INSIDE THE WOODEN CURBS	THE NET VENTILATION EVACUATION	STEEL GAUGE USED
	A	B	C	D	E			
102-10	10"	8"	17.50"	5.25"	18"	64 in. ²	70 in. ²	26
102-12	12"	10"	19.50"	5.25"	18"	100 in. ²	96 in. ²	26
102-14	14"	12"	24"	7.25"	20.50"	144 in. ²	150 in. ²	24 & 26
102-16	16"	14"	26"	7.25"	20.50"	196 in. ²	208 in. ²	24 & 26
102-18	18"	16"	28"	7.25"	20.50"	256 in. ²	266 in. ²	24 & 26
102-20	20"	18"	32"	10.25"	19.50"	324 in. ²	352 in. ²	24 & 26
102-22	22"	20"	34"	10.25"	19.50"	400 in. ²	408 in. ²	24
102-24	24"	22"	36"	10.25"	19.50"	484 in. ²	486 in. ²	24

Note:

The net evacuation at the head of the ventilator is reduced so as to be equivalent to the evacuation inside the wooden curbs. This is done so as to reduce the possible risks of infiltrations.

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