

# C400 SERIES

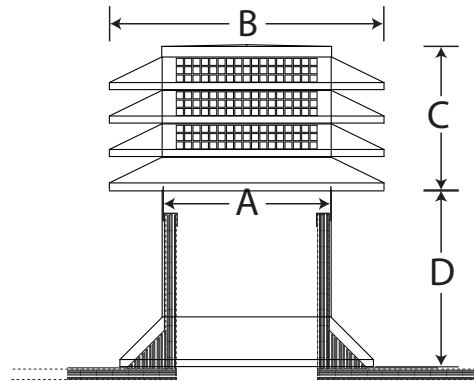
## 4 Wings Flat Roof Attic Ventilator

### CHARACTERISTICS

- Easy-to-install, hardware included
- 24-26 ga. galvanized steel construction
- Available with a 45 degree base or with a flat insulated base
- Wind deflector construction
- Maintenance free
- Polyester powder coat finish
- Standard colours: black, brown and grey
- Custom colours available upon request

### DETAILS AND DESCRIPTION

- 4-wing design allows for optimal flat roof ventilation.
- Solid structure from one central cube with grid-style perforations, eliminating maintenance required by standard mesh-style openings, while still preventing rodents and birds from entering your attic.
- Wind deflector construction prevents bad weather infiltration from all wind directions.
- 12" unit ventilates up to 400 sq. ft, depending on space between the roof deck and insulation (see chart).
- Works with a combination of wind and pressure differentials by creating a vacuum effect.
- 1 unit easily replaces up to 3 conventional goose-neck vents.
- Allows for a cooler house in the summer by eliminating heat accumulation inside the house, avoiding seepage and other problems.
- Promotes a dryer attic in the winter by allowing vapour to escape rather than condensate, thus avoiding mildew and ice formation.



- Saves energy all year round.
- Overall design prolongs the structural integrity of your building.
- Conforms to the requirements for ventilation of unrestricted air space for flat roofs mandatory under the National Building Code, as described in Sec. 9.19.1 and/or by ACNIR CAN#-A93-M82, at a ratio of 1/150.
- Limited 5-year warranty on material only, provided product was installed as per manufacturer's recommendations.

Net ventilation area between roof deck and insulation	Area that one 12" can ventilate
1 to 6 inches	Use model C100
7 to 12 inches	300 sq <sup>2</sup>
13 to 24 inches	350 sq <sup>2</sup>
25 inches and more	400 sq <sup>2</sup>

PRODUCTS	DIMENSIONS				EVACUATION		
	A	B	C	D	C400 Model	# of deflectors	Steel gauge used
C412 SERIES	12 in (30.4 cm)	19.5 in (49.5 cm)	11 in (27.9 cm)	12.25 in (31.1 cm)	144 in <sup>2</sup> (924.16 cm <sup>2</sup> )	4	26
C414 SERIES	14 in (35.6 cm)	21.5 in (54.6 cm)	11 in (27.9 cm)	20.25 in (51.4 cm)	196 in <sup>2</sup> (1267.36 cm <sup>2</sup> )	4	26
C416 SERIES	16 in (40.6 cm)	23.5 in (59.6 cm)	13 in (33 cm)	20.25 in (51.4 cm)	256 in <sup>2</sup> (1648.36 cm <sup>2</sup> )	5	26
C418 SERIES	18 in (45.7 cm)	25.5 in (64.7 cm)	13 in (33 cm)	20.25 in (51.4 cm)	324 in <sup>2</sup> (2088.49 cm <sup>2</sup> )	5	24 & 26
C420 SERIES	20 in (50.8 cm)	27.5 in (69.8 cm)	15.5 in (39.3 cm)	20.25 in (51.4 cm)	400 in <sup>2</sup> (2580.64 cm <sup>2</sup> )	6	24 & 26
C422 SERIES	22 in (55.8 cm)	29.5 in (74.9 cm)	15.5 in (39.3 cm)	20.25 in (51.4 cm)	484 in <sup>2</sup> (3113.64 cm <sup>2</sup> )	6	24
C424 SERIES	24 in (60.9 cm)	31.5 in (80 cm)	18 in (45.7 cm)	20.25 in (51.4 cm)	576 in <sup>2</sup> (3708.81 cm <sup>2</sup> )	7	24

- Any length of ext. available upon request
- Custom dimensions available upon request
- Sizes 14 to 24 inches are available by special order only

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#### COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada  
1.800.268.2889



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