

MODEL RCXII

GRAVITY RELIEF/INTAKE VENTILATOR



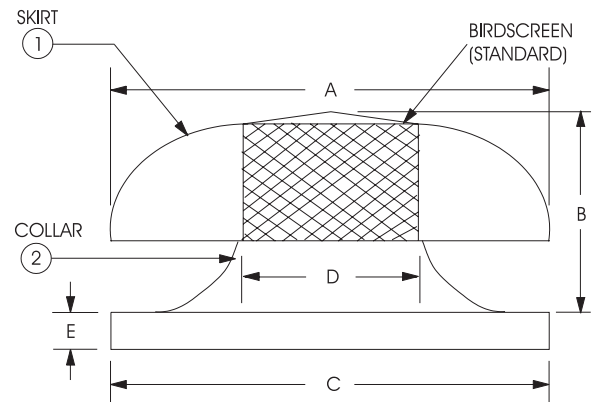
APPLICATION

Relief and intake ventilators are used to exhaust (relief) or supply (intake) air from or to an enclosed area without the need for a power operated fan. They rely on a difference in static pressure inside and outside the area to create an air flow through the ventilator from the area of higher pressure to the area of lower pressure. If the enclosed area is under a negative pressure, air will flow into the enclosed area (intake). If the enclosed area has a positive pressure, air will flow from it to the outside (relief).

These units can also operate as gravity ventilators, allowing air to flow from an enclosed area using the "Stack Effect". The amount of air flow will depend on the temperature difference inside and outside the area and the height difference between the ventilator and the outside air intake to the area.

CONSTRUCTION

- Low contour spun aluminum hood for attractive appearance.
- All heavy-gauge aluminum construction.
- Weather resistant design for long life and maintenance free operation.
- Galvanized bird screen is standard.
- One piece curb with spun inlet for maximum efficiency.
- Shipped completely assembled for ease in installation.



DIMENSIONAL DATA

MODEL RCXII	NECK AREA SQ. FT.	A	B	C	D	E	Average Ship Wt. Lbs.
8	0.39	22	8	16 1/2	8 1/2	2	10
10	0.59	22	8	16 1/2	10 1/2	2	15
12	0.85	22	8 3/8	24	12 1/2	2	24
15	1.23	22	8 3/8	24	15	2	24
18	1.89	32 3/4	12 1/2	29 1/2	18 5/8	2	35
20	2.18	32 3/4	12 1/2	29 1/2	20	2	35

MODEL RCXII	12" HIGH ROOF CURB		115V MOTORIZED DAMPER		AUTOMATIC GRAVITY DAMPER	
	OD	STOCK NO.	OD	STOCK NO.	OD	STOCK NO.
8-10	14 3/4	611214	8	2401.M0808	8	2401.0808
12-15	22 1/4	611222	15	2401.M1515	15	2401.1515
18-20	27 1/4	611227	21	2401.M2121	21	2401.2121

Dampers and motor kits ship separate - for field assembly.

CAUTION: Motors are not suitable for explosive or flammable environments

ALL DIMENSIONS IN INCHES, WEIGHTS IN POUNDS. OD IS OUTSIDE DIMENSION OF SQUARE CURB AND DAMPER.
DUE TO CONTINUING RESEARCH, BREIDERT RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.