



Model VAC

COPPUS CADET® Vaneaxial

Ideal for utility underground and light industrial confined space ventilation

MODEL/SPECIFICATIONS

MODEL VEP

Vaneaxial hazardous location electric drive.



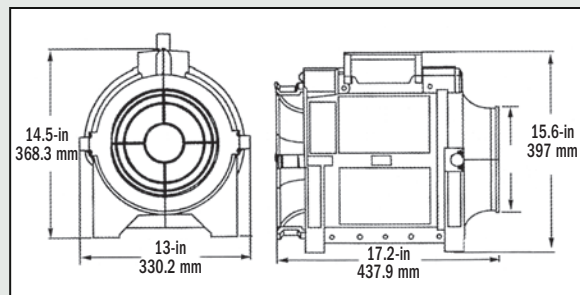
DESCRIPTION

These versatile, rugged and economical ventilators deliver exceptional air flow in a compact, lightweight design—and their non-corrosive injection-molded housing is nearly indestructible. They are ideal for utility underground and light manufacturing confined space ventilation and are available in a variety of models.

FEATURES / ADVANTAGES

- Flame-resistant injection-molded housing
- Glass-filled, polyester resin, spark-resistant fan blade
- Accommodates 8 in (203 mm) flexible duct
- 60Hz/50Hz AC motors
- Hazardous location motors NEC Class/Div1

DIMENSIONS



TECHNICAL DATA

AIR FLOW THROUGH DUCT (90° DEGREE BENDS)								
CADET 60 Hz	Free Air		1-90-degree		2-90-degree		3-90-degree	
	cfm	m ³ /hr	cfm	m ³ /hr	cfm	m ³ /hr	cfm	m ³ /hr
VAC1	867	1,465	776	1,318	766	1,301	756	1,284
VAC2	804	1,358	730	1,240	720	1,223	710	1,206
VAC3	867	1,465	776	1,318	776	1,301	756	1,465
VAC4	804	1,358	730	1,240	720	1,223	710	1,206
VEP1	867	1,465	776	1,318	766	1,301	756	1,284
VEP2	804	1,358	730	1,240	720	1,223	710	1,206
VEP3	867	1,465	776	1,318	766	1,301	756	1,284
VEP4	804	1,358	730	1,240	720	1,223	710	1,206

VANEAXIAL MODELS							
MODEL	DRIVE	MOTOR	HP	WEIGHT		FREE AIR	
				lbs	kg	cfm	m ³ /hr
VAC1	Electric 115V/60Hz	TE	1/2	35	16	867	1465
VAC2	Electric 110V/50Hz	TE	1/2	35	16	804	1358
VAC3	Electric 230V/60Hz	TE	1/2	35	16	867	1465
VAC4	Electric 220V/50Hz	TE	1/2	35	16	804	1358
VEP1	Electric 115V/60Hz	EP	1/2	40	19	867	1465
VEP2	Electric 110V/50Hz	EP	1/2	40	19	804	1358
VEP3	Electric 230V/60Hz	EP	1/2	40	19	867	1465
VEP4	Electric 220V/50Hz	EP	1/2	40	19	804	1358

FREE AIR DECIBEL LEVELS	
CADET	88 dBA