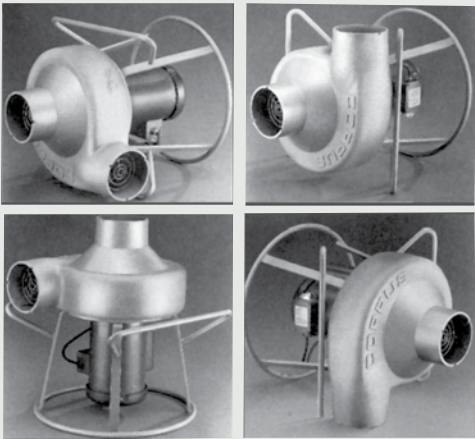




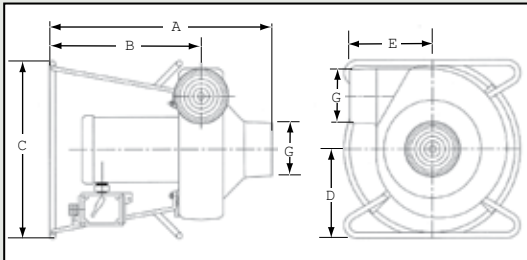
# COPPUS Portavent®

Versatile centrifugal ventilator for  
source capture fume exhaust

## MODEL/SPECIFICATIONS



Unique stand design offers multiple set-up options.



## TECHNICAL DATA

FREE AIR DECIBEL LEVELS	
PV-500	84 dBA
PV-750	87 dBA
PV-1000	90 dBA

MODEL	WT lbs/kgs		FREE AIR DELIVERY cfm/m <sup>3</sup> /hr	NOMINAL DUCT SIZE in/mm	STATIC PRES- SURE BLOCK TIGHT (in H <sub>2</sub> O)
	TE	EP			
PV-500	57	60	560	5	5.3
	26	27	952	127	
PV-750	69	72	815	6	8.5
	31	32	1,385	152	
PV-1000	70	73	940	6	7.0
	32	33	1,597	152	

## DESCRIPTION

The design, performance and versatility of the PORTAVENT centrifugal ventilator make it ideal for a wide range of industrial applications—welding and other fume removal; small tank purging; equipment cooling; confined space ventilation; and other maintenance and safety applications.

**NOTE: PV-500 & PV-750 special order only.**

## FEATURES / ADVANTAGES

- Available in three models offering 560 to 940 cfm (951 to 1,597 m<sup>3</sup>/hr)
- Direct-drive 3,500 RPM fan motor
- Cast aluminum fan and housing provide spark-resistant construction
- Unique, multi-position stand offers a variety of convenient set-ups
- Accepts flexible duct at inlet and outlet ends
- Backwardly inclined airfoil blades prevent motor overloads
- Inlet and outlet screens meet OSHA standards
- TE and EP motors available on all models



## DIMENSIONS

MODEL	in/mm						
	A	B	C	D	E	F	G
PV-500	22.4	14.8	19.0	9.5	8.4	5.4	4.9
	569	376	483	241	213	137	124
PV-750	22.9	15.6	19.0	9.5	9.3	5.9	5.9
	582	396	483	241	236	150	150
PV-1000	22.9	15.6	19.0	9.5	9.3	5.9	5.9
	582	396	483	241	236	150	150

# Mountain Controls



**COPPUS®**  
Air Movers

Portable Ventilators  
Fans & Blowers  
Welding Fume Exhausters  
Ducts



POWERS  
PROCESS CONTROLS  
*Quality...Our Commitment*

Control Valves – Globe Type  
Temperature Regulators  
Self-Contained Temperature Controllers



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Pressure Gauges  
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Precision Controls

Precision Air Regulators  
Air, Gas, Steam & Water Regulators  
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**RCS**

Electric Actuators  
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Mounting to your valves.



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G C  
VALVES

Solenoid Valves  
Water – Air – Hot Water – Steam  
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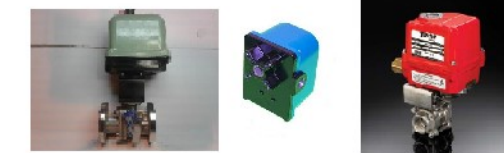
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Electric actuators mounted and tested to the valve of your choice.  
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