

CVS300A INLINE MULTI-PORT FAN

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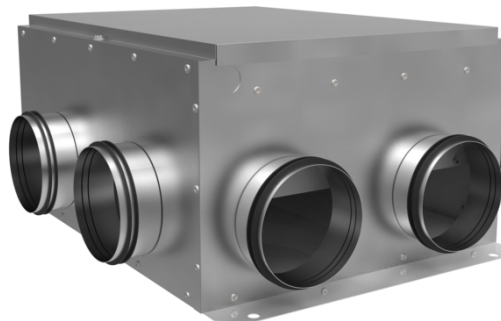
Description

- Airflows up to 400 cfm
- Slim design fits any tight space
- 100% speed controllable
- Internal scroll for maximum air performance
- Suitable for airstream temperatures up to 140° F
- HVI and cSAus Certified

The CVS Series multi-port ventilators have been engineered for installation in areas where space is limited. They are a popular choice for use in areas between floors in apartment buildings or high rise office complexes.

With CVS models, several exhaust points connect into one centrally located fan without the use of adapters or transitions. The motorized impeller is both statically and dynamically balanced as one integral unit, for vibration free, quiet performance. With multiple exhaust points going into one fan, wall or roof penetrations are kept to a minimum.

CVS fans are simple to install. Simply select the fan mounting location, taking into account the type of application, service accessibility, and distance from exhaust point (to minimize fan operating noise). Secure the unit using either threaded rod or wires to suspend the unit. Finally, connect the ductwork to inlet and outlet of the fan using FC clamps.

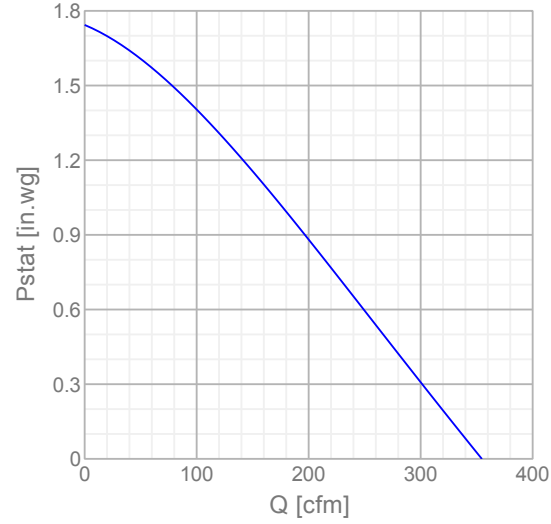


Technical parameters

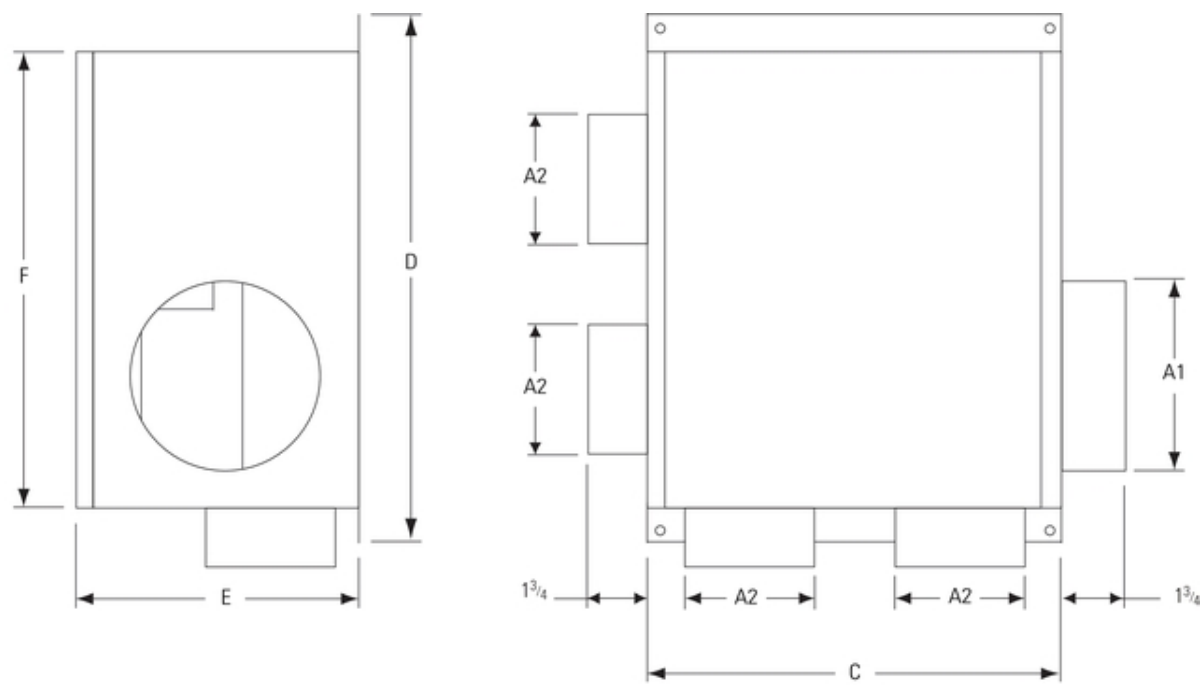
Nominal data		
Voltage	120	V
Frequency	60	Hz
Phase	1	~
Input power (P1)	123	W
Current	1.07	A
Max. airflow	354	cfm
Fan impeller speed	2500	r.p.m.
Weight	0	lbs.
Temperature data		
Max. temperature of transported air	140	°F
Protection / Classification		
Insulation class	B	
Enclosure class, motor	IP44	IP

Performance

Diagrams



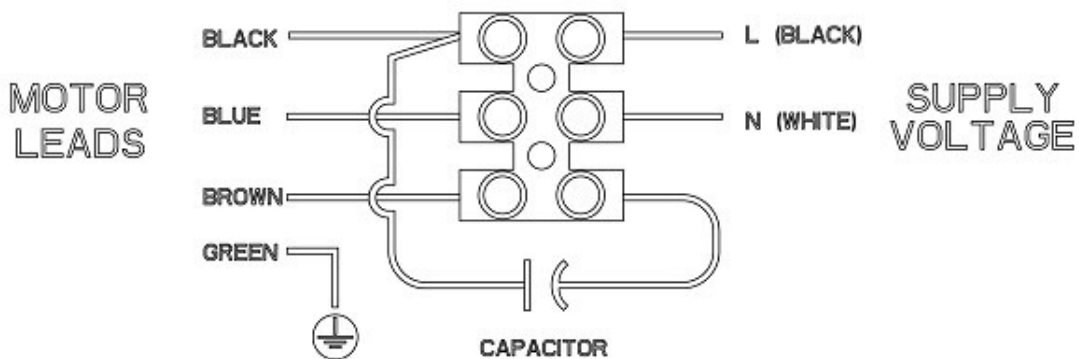
Dimensions



Model	A1	A2	C	D	E	F
CVS 275A	6 (152)	5 (127)	11 (279)	15 (381)	7 5/8 (194)	12 (305)
CVS 300A / 400A	6 (152)	4 (102)	13 (330)	18 3/4 (476)	8 1/4 (210)	16 (406)

Dimensions in inches (mm)

Wiring



Accessories

Electric accessories

[WC 15 Speed Control \(411102\)](#)

Accessories

[LD 4 Silencer \(411282\)](#)

[LD 6 Silencer \(411284\)](#)

[FC 4 Mounting Clamps \(411295\)](#)

[FC 6 Mounting Clamps \(411120\)](#)

[IR 4 Iris Damper \(411234\)](#)

[IR 6 Iris Damper \(411236\)](#)

[RSK 4 Backdraft Damper \(411112\)](#)

[RSK 6 Backdraft Damper \(411114\)](#)

[HS 6W External Louver Exhaust \(45153\)](#)

Documentation



402332 CVS OIPM EN.pdf (666,73kB)