



Inline multi-port exhaust fan suitable for home spas and large commercial bathrooms

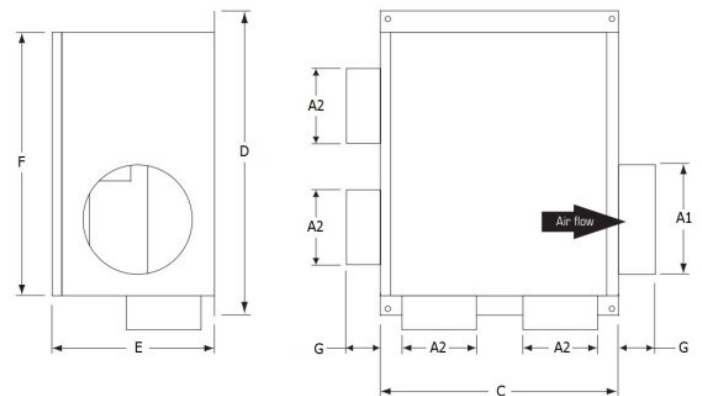
- Centrally Located Exhaust Fan
- Thermal Overload Protection
- HVI Certified
- 5-Year Factory Warranty

[Find more details in our online catalogue](#)

Technical parameters

Nominal data		
Voltage (nominal)	120	V
Frequency	60	Hz
Phases	1~	
Input power	156	W
Input current	1.41	A
Impeller speed	2,950	rpm
Air flow	max 405	cfm
Temperature of transported air	max 140	°F
Protection/Classification		
Enclosure class, motor	IP44	
Insulation class	B	
Dimensions and weights		
Duct dimension; Circular, inlet	4	in.
Duct dimension; Circular, inlet	4	in.
Duct dimension; Circular, outlet	6	in.
Weight	19.9	lb
Optional		
Duct connection type	Circular	
Motor type	AC	

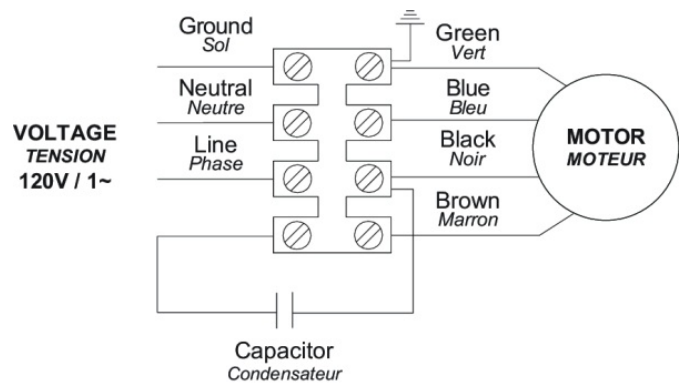
Dimensions



Model	A1	A2	C	D	E	F	G
CVS 300A / 400A	6 (152)	4 (102)	13 (330)	18 3/4 (476)	8 1/4 (210)	16 (406)	1 3/4 (44)

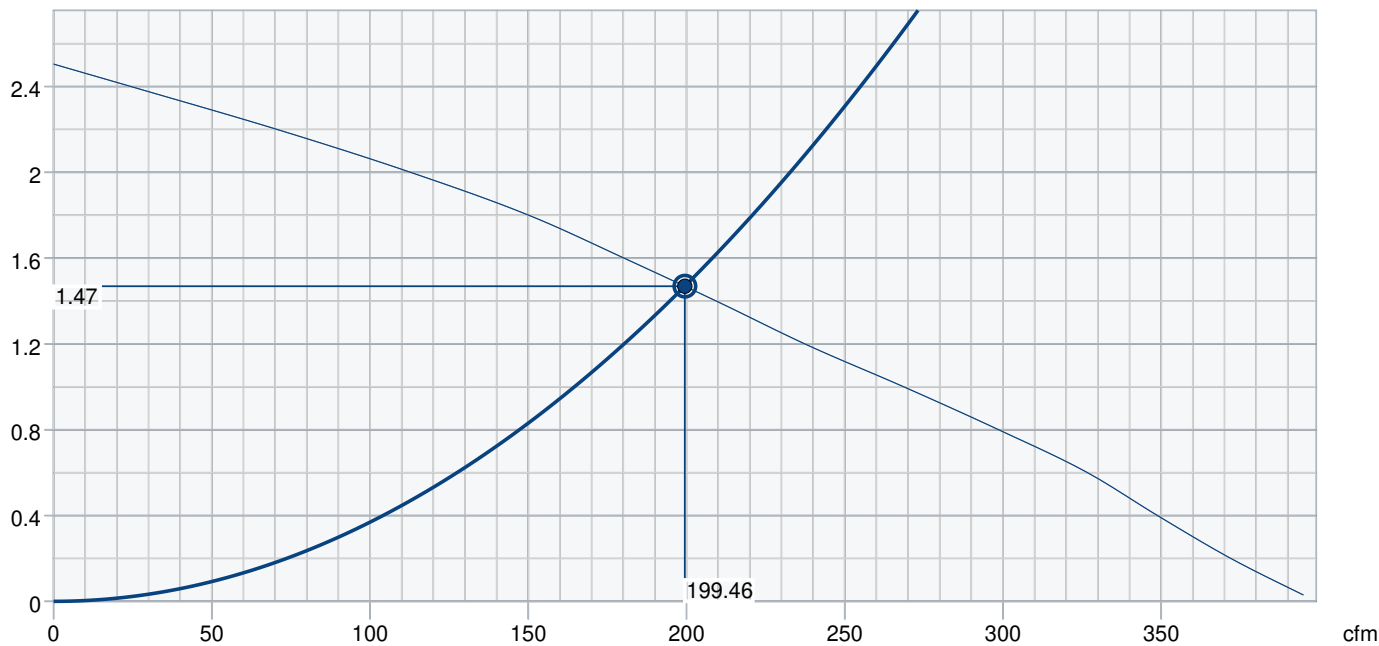
Dimensions are in inches (mm).

Wiring



Performance curve

in. wg.



Hydraulic data	
Required air flow	199 cfm
Required static pressure	1.47 in. wg.
Working air flow	199 cfm
Working static pressure	1.47 in. wg.
Air density	0.075 lb/ft³
Power	148 W
Fan control - RPM	2,715 rpm
Current	148.56 A
Airflow efficiency	1.3 cfm/W
Control voltage	120.0 V
Supply voltage	120 V

Accessories

FD60EM Electronic timer (411386)	IPF05 Speed control (484164)
WC 15 Speed control (411102)	FIDT 4 Insulated Flex Duct (411061)
FIDT 6 Insulated Flex Duct (411064)	HS 6W External Louver Exhaust (45153)
RSK 4 Backdraft Damper (411112)	RSK 6 Backdraft Damper (411114)
FC 4 Mounting Clamps (2 pcs) (411295)	FC 6 Mounting Clamps (2 pcs) (411120)
IR 4 Iris Damper (411234)	IR 6 Iris Damper (411236)
LD 4 Silencer (411282)	LD 6 Silencer (411284)
MGE 4 Metal Exhaust Grill (411106)	PBL74 Bath Fan Grill w/ LED (44951)
PBV4 Bath Fan Grill (412260)	RC6P Roof Cap (79957)
DHS 05 Humidity/Fan control (494044)	

Documents

428328 CVS IOM EN FR
CVS CSI Specification