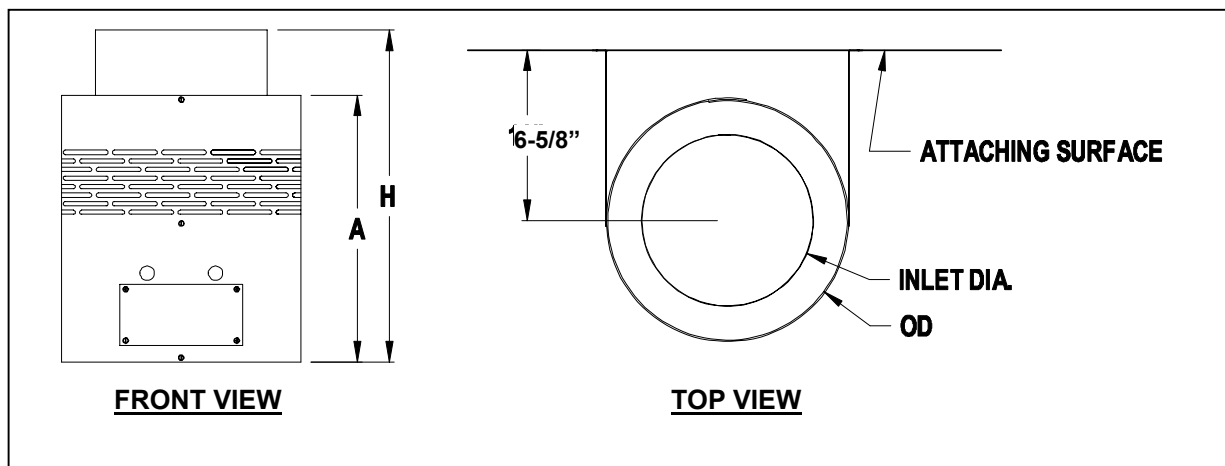




FIELD CONTROLS
THE VENTING SOLUTIONS COMPANY

Combustion Air Systems Models CAS-3, 4, 4P, 4mV



GENERAL SPECIFICATIONS

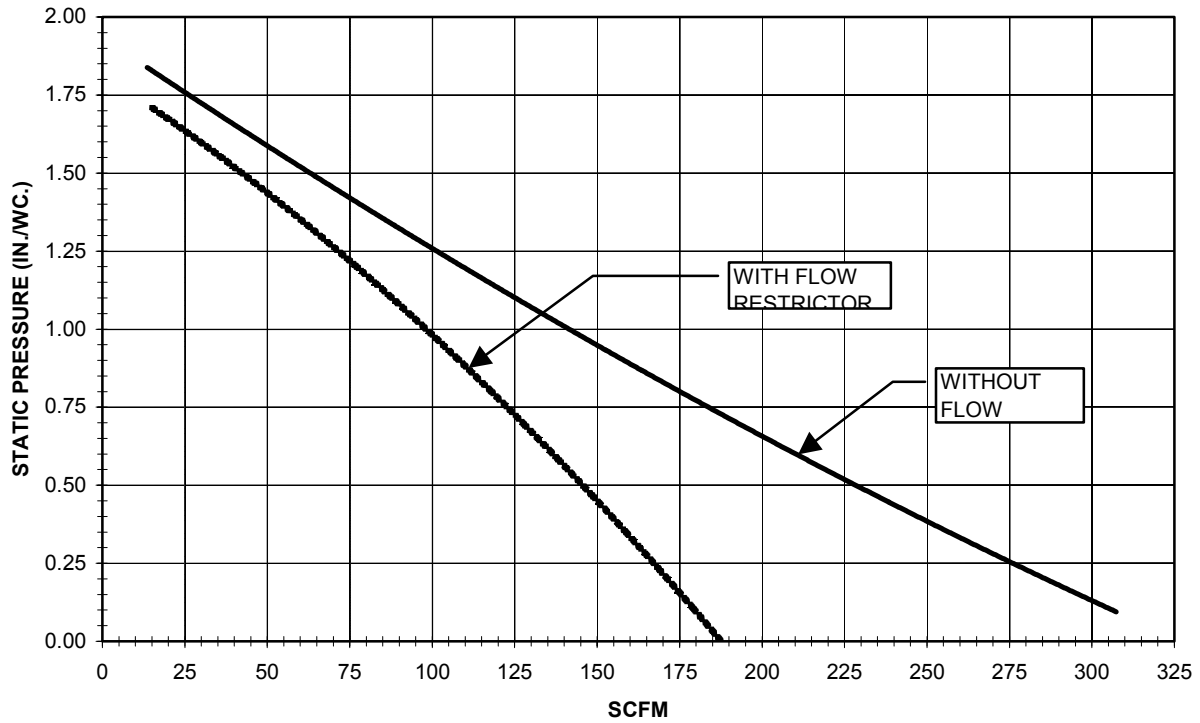
Air Flow @ 0 static pressure (Hi speed, fan unit):	325 cfm
Air Flow @ 1.0" w.c. (Hi speed, fan unit):	130 cfm
Weight* (as shipped):	14 lb.
Dimensions* (in.):	
Inlet Dia.:	6
OD:	10-1/4
H:	12-1/2
A:	9-1/4
Sound Level*, dB @ 36" (Hi Speed)	68
RPM (Hi speed):	2600
Motor Voltage (VAC):	115 single phase
Motor Amps. (max.):	0.80
Control Input Voltage:	
CAS-3:	120 VAC
CAS-4, -4P	24 VAC
CAS-4mV:	switched

Features:

- ETL certified under UL 507 and CSA C22.2 No. 113-M1984 standards, Report # 99*21108-1.
- High-efficiency blower wheel with integral sealed ball bearing thermally protected motor.
- Fan-proving safety switch interlocks with appliance control system.
- Includes 4" intake hood, 6-4" reducer, wall-mounting brackets, wiring connectors and grommets, and flow-restricting orifice pan.
- Hi-Lo speed selector switch mounted on wiring panel.
- CAS-4P includes ADA-1 adapter harness, for easy control wiring to appliances with a 24-volt automatic vent/flue damper.
- CAS-4mV works with 750-millivolt power-pile pool heaters, boilers, etc.

*: Figures are approximate.

CAS-3, 4, 4MV FAN UNIT PERFORMANCE
HIGH SPEED SETTING



CAS-3, 4, 4MV PERFORMANCE
LOW SPEED SETTING

