Vent Hoods



Aluminum Construction

For use with

- PVG Power Venters
- PVO Power Venters
- PVE Power Venters
- Forced Draft Systems

All Field Vent Hoods are made of heavy gauge aluminum and can be used with LP gas or oil-fired equipment. There are five diameters ranging from 3" to 8". NOTE: Field aluminum Vent Hoods are not recommended for Natural gas.

The concentric pipe, angled outlet deflectors, and spaced plate design allow for better heat dissipation. This type of construction minimizes the effects of heat on the outside wall. The angled hood design reduces the effects of wind on the venting system.

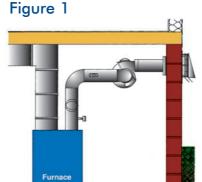
The inner and outer pipe are a continuous structure. This allows for easy installation to power venter or vent pipe and also eliminates possible positive pressure leaks in the wall section.

Field Vent Hoods meet the highest standards for safety and reliability, built in accordance with guidelines from NFPA211, NFPA54 and ANSIZ21.47.

Figure 2

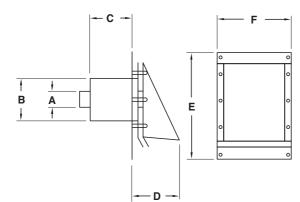
When to use a Vent Hood

Vent Hoods can be used in conjunction with PVG, PVO, and PVE Power Venters (Figure 1) or with forced draft systems (Figure 2).



Boiler





Model	Dimensions (inches)					
	Α	В	С	D	E	F
SWH-3	3 Dia.	5 Dia.	8 ½	4 3/8	8 %	7 %
SWH-4*	4 Dia.	6 Dia.	8 ½	6 1/16	12 %	10 %
SWH-5	5 Dia.	8 Dia.	8 ½	8	12 %	10 %
SWH-6	6 Dia.	8 Dia.	8 ½	8 11/16	12 %	10 %
SWH-8	8 Dia.	10 Dia.	8 ½	9 %	15	14

^{*} SWH-4 has a 7 5% x 7 5% shield for 0 clearance to combustibles