SPECIFICATIONS

Product Description: **VENTILATION BLOWER, AIR DRIVEN**
Part Number: **9508**
Style: **CENTRIFUGAL FAN**

GENERAL DESCRIPTION:

Ideal for areas where a compressor is readily available. The air motor is a non-electrical device reducing the possibility of igniting flammable gases. It includes a filter and lubricator as well as dual 8" (20.3 cm) ports, allowing positive ventilation or fume extraction. It has a large metal base and with handles integrated for support and portability.

CONSTRUCTION:

- 8" (20.3 cm) flange on intake and exhaust ports
- Tough "safety orange" polyethylene construction
- One-piece housing with integrated handle
- Powder coated 16-gauge steel base and handles
- Aluminum blower wheel with aluminum hub
- Steel zinc plated grill
- Equipped with four rubber feet

AIR MOTOR:

- Galvanized plumbing
- Brass ball valve
- Self-sealing vanes take-up their own wear, for constant output
- Four vane design for more precise inching control and for stalled start-up operation

Filtration: Zinc manifold, ABS cover, nylon guard, polycarbonate bowl, with a 40-micron sintered polyethylene coalescing filter element and 0-1 60 psi (0-11.03 bar) pressure gauge
Lubricator: Zinc manifold, ABS cover, polycarbonate bowl with fill port for easy servicing

FAN:

- Aluminum wheel with aluminum hub

DUCTING: *(Optional)*

- Retractable, Non-collapsible design
- Single ply, coated, vinyl/polyester materials, temperature resistant up to 180° F (82.22° C)
- Class 1 hard drawn spring steel wire helix that meets ASTM 227 Specs

DIMENSIONS:

Length	Width	Height	Weight
24" (60.9 cm)	22" (22.8 cm)	21" (53.3 cm)	53 lbs. (24 kg)

FLOW RATES: *(CFM calculated using 15' (4.75 m) of 8" (20.3 cm) ducting)*

Free Air	One 90° Bend	Two 90° Bends
1700 CFM (2888.31 m^3/hr)	1350 CFM (2293.6 m^3/hr)	900 CFM (1529.1 m^3/hr)

1360 Shiloh Church Road Piedmont, SC 29673 864-846-8740 800-622-3530 FAX: 800-362-7231 www.allegrosafety.com