

## **V-SERIES**

## **V-12XL**

The inline ventilation fan shall have an externally mounted 120vac 60hz motor with automatic reset thermal reset overload protection. Fan and Motor must have permanently lubricated sealed bearings, Fan body must be of metal construction with a hammer-tone finish and have a grey powder-coat finish to reduce fan noise making it durable and rust resistant, Fan shall be configurable to allow for bracket mounting on wall or ceiling mount, Mount must be included.

Fan must be suitable for air-stream temperatures up to 140F (60C) Fan must be ETL listed and must be 100% speed controllable. Product must conform to AMCA Standards and have the AMCA certified rating label affixed.

(Fan airflow performance shall be based on tests conducted in accordance with AMCA Standard 211 and shall be licensed to bear the AMCA Certified label)

Fan must have a 3 Year warranty from the manufacturer.

1862 CFM @ .25"

Fan shall be a Vortex Powerfan Model V-12XL available in duct diameter of 12"

Specifications for fan must be:

| Duct |      |       | Rated<br>Watts | Max<br>Amps | Static Pressure in Inches W.G. |       |      |       |      |      |      |       |      | Max  |       |
|------|------|-------|----------------|-------------|--------------------------------|-------|------|-------|------|------|------|-------|------|------|-------|
| Dia. |      | Volts |                |             | 0"                             | .125" | .25″ | .375" | .5″  | .75″ | 1.0" | 1.25" | 1.5" |      | Sones |
| 12"  | 1700 | 120   | 540            | 4.8         | 2050                           | 1951  | 1862 | 1774  | 1675 | 1445 | 1083 | 615   | 43   | 1.54 | 19.1  |

<sup>\*</sup> Speed (RPM) shown is nominal

Performance ratings are based on installation type D - Ducted inlet, Ducted outlet Performance ratings do not include the effects of appurturenances (Accessories)