Dayton

**Stock No.** 4YY23

Job Name:
Mark:

Submitted By:
Date:11/29/2026

**Power Roof Ventilators**

## Axial Belt-Drive Upblast Exhaust Ventilator



Designed for use in industrial and commercial buildings such as warehouses, manufacturing facilities, foundries, and laboratories. Housing is constructed of heavy gauge galvanized steel. The windband is removable for easy inspection. Lifting lugs are provided.

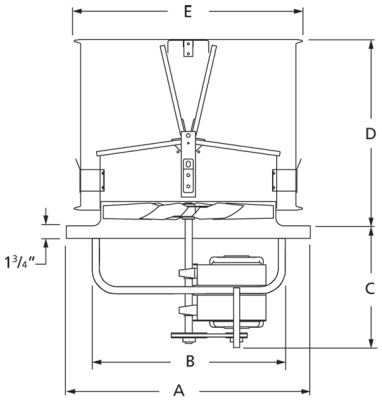
- Maximum inlet air temperature: 120º F
- UL/cUL 705 Listed for Power Ventilators
- Air handling quality bearings meet minimum of L10-100,000 hours
- Sealed pillow block bearings

AMCA Sound & Air

Dayton Electric Mfg. Co. certifies that the ventilators shown herein are licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

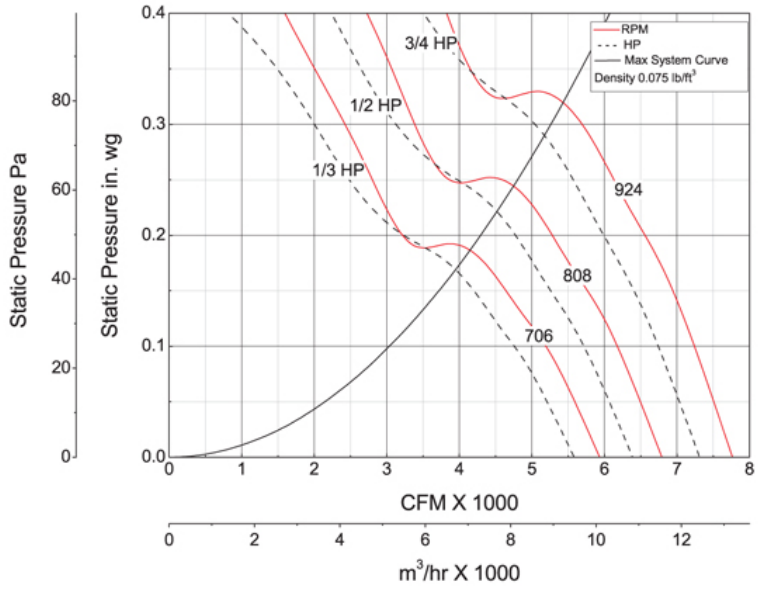
UL/cUL 705

c UL us LISTED
E53236




| A | B | C | D | E |
|---|---|---|---|---|
| 36 3/8 in | 28 3/8 in | 16 in | 26 in | 31 1/8 in |

## Performance Characteristics




## Construction Features

| | |
|---|---|
| **Impeller Diameter (Typ.)** | 24 in |
| **Impeller Type** | Propeller |
| **Impeller Material** | Steel |
| **Number of Blades** | 5 |
| **Max Inlet Temp** | 120 °F |
| **Bearing Type** | Sealed Pillow Block |
| **Drive Package Description** | Drives By Others |
| **Warranty Length** | 1 Year |

## Air & Sound Performance

| Motor HP | Max BHP | Fan RPM | CFM @ | 0.000" SP | 0.125" SP | 0.250" SP |
|---|---|---|---|---|---|---|
| 1/3 | 0.40 | 706 | CFM | 5934 | 4912 | — |
| | | | Sones | 15.8 | 13.6 | — |
| 1/2 | 0.60 | 808 | CFM | 6791 | 5985 | — |
| | | | Sones | 18.2 | 16.4 | — |
| 3/4 | 0.90 | 924 | CFM | 7766 | 7078 | 6127 |
| | | | Sones | 22.0 | 21.0 | 19.9 |

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories). The sound ratings shown are loudness values in fan sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: Free inlet hemispherical sone levels.