



Stock No.
4YC66

Job Name:
Mark:

Submitted By:
Date:9/17/2025

Power Roof Ventilators

Centrifugal Direct-Drive Downblast Exhaust Ventilator



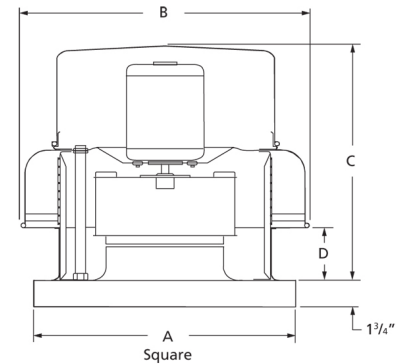
Designed to meet the general clean air exhaust requirements for industrial and commercial buildings. Features a fully rolled windband bead for increased stability and easy transport. Fresh outside air is drawn in under the motor cover to maximize motor life.

- Aluminum backward inclined, nonoverloading centrifugal wheel design
- Maximum inlet air temperature: 130° F
- NEMA 1 junction box located in motor enclosure
- Optional NEMA 1 and 4 disconnects available
- UL/cUL 705 Listed for Power Ventilators

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.

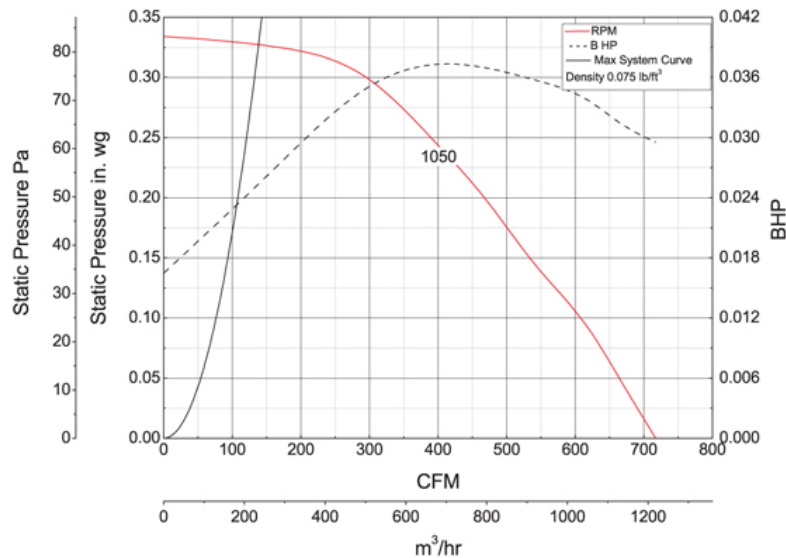
UL/cUL 705
UL US LISTED
E53236

CSA Certified Motor



A	B	C	D
19 in	21 3/4 in	14 5/8 in	4 in

Performance Characteristics



Construction Features

Impeller Diameter (Typ.)	10 1/2 in
Impeller Type	Backward Inclined Centrifugal
Impeller Material	Aluminum
Max Inlet Temp	130 °F
Warranty Length	1 Year

Motor Information

Motor Item Number	4YU34
Voltage	115
Hertz (Cycle)	60 Hz
Motor Phase	1
Motor Enclosure	Open Air-Over
RPM	1,550 rpm, 1,300 rpm, 1,050 rpm
Full Load Amps	2.6/2.3/1.4

Air & Sound Performance

Motor HP	Max BHP	Fan RPM	CFM @	0.000" SP	0.125" SP	0.250" SP
1/8	0.04	1050	CFM	717	570	389
			Sones	5.4	4.5	4.5

Performance certified is for installation type A: Free inlet, Free outlet. Performance ratings include the effects of a birdscreen in the airstream. 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 fan sone levels.