



Stock No.
2RB53

Job Name:
Mark:

Submitted By:
Date:9/17/2025

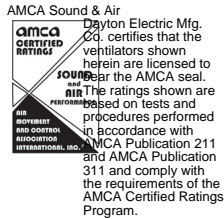
Power Roof Ventilators

Centrifugal Direct-Drive Downblast Exhaust Ventilator

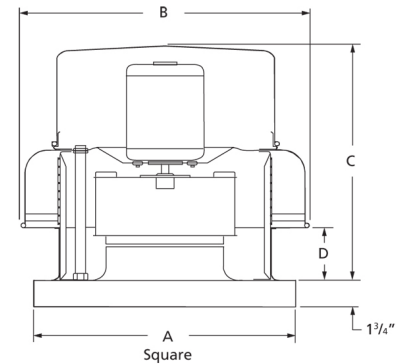


Designed to meet the general clean air exhaust requirements for industrial and commercial buildings. Features a fully rolled windband bead for increased stability and easy transport. Fresh outside air is drawn in under the motor cover to maximize motor life.

- 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

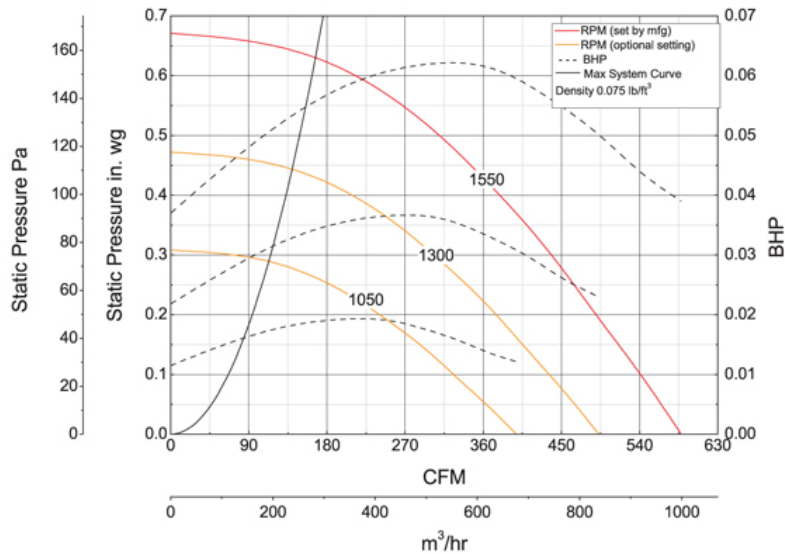


CSA Certified Motor



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

Performance Characteristics



Construction Features

Impeller Diameter (Typ.)	8 1/4 in
Impeller Type	Backward Inclined Centrifugal
Impeller Material	Aluminum
Max Inlet Temp	130 °F
Warranty Length	1 Year

Motor Information

Motor Item Number	1AGF8
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	2.0/1.6/1.3

Air & Sound Performance

Motor HP	Max BHP	Fan RPM	CFM @	0.000" SP	0.125" SP	0.250" SP	0.375" SP	0.500" SP	0.625" SP
1/20	0.02	1050	CFM	398	307	179	—	—	—
			Sones	4.0	3.9	4.3	—	—	—
1/20	0.04	1300	CFM	493	420	340	233	—	—
			Sones	5.5	5.3	5.3	5.5	—	—
1/20	0.06	1550	CFM	588	528	464	394	308	168
			Sones	7.6	7.4	7.4	7.4	7.6	8.1

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.