

Insulated Ventilator



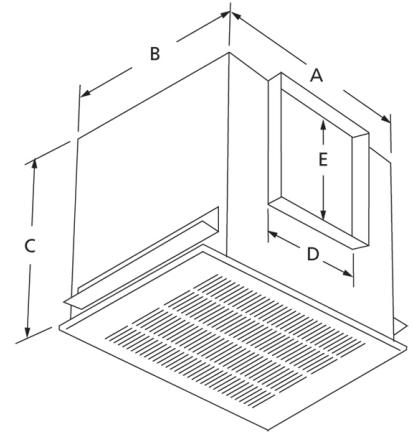
Insulated, quiet, high performance exhaust ventilators designed for residential, commercial, institutional and industrial applications. Factory assembled for horizontal discharge but can be rotated to vertical discharge in the field. Constructed of galvanized steel and a molded white polystyrene, easy-to-clean grille. Hardware and mounting brackets are included.

- Acoustic insulation absorbs sound for quiet operation
- Exhaust outlets are field rotatable from horizontal to vertical discharge
- Spring loaded aluminum backdraft damper eliminates rattling
- External electrical access reduces installation time

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.

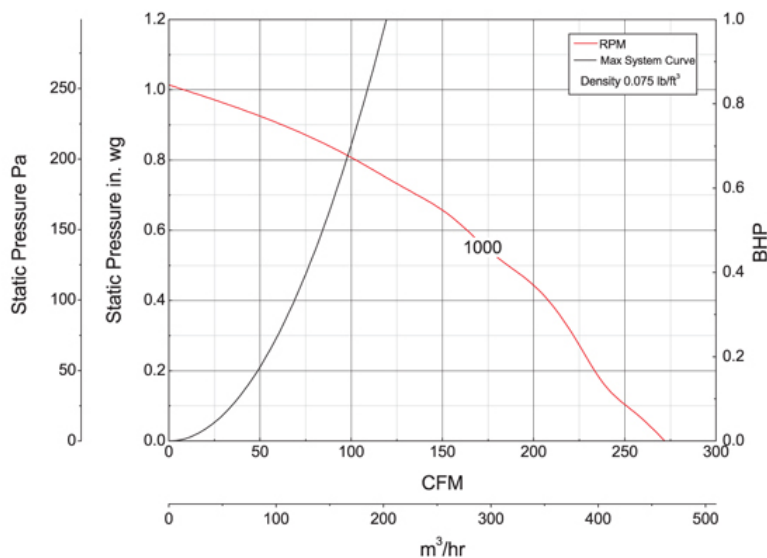
UL/cUL 507
UL US LISTED
E19455

CSA Certified Motor



A	B	C	D	E
14 in	11 7/8 in	11 1/4 in	8 in	8 in

Performance Characteristics



Construction Features

Impeller Type	Forward Curved Centrifugal
Impeller Material	Polypropylene
Max Inlet Temp	104 °F
Warranty Length	1 Year

Motor Information

Motor Item Number	21DY28
Voltage	115
Hertz (Cycle)	60 Hz
Motor Phase	1
Motor Enclosure	Open Drip Proof
RPM	1,000 rpm
Full Load Amps	0.8

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	0.750" SP
—	—	1000	CFM	294	271	250	230	201	147	92
			Sones	2.5	2.5	3.0	3.5	4.0	5.0	5.0

Performance certified for installation type B: Free inlet, Ducted outlet. Performance ratings include the effects of an inlet grille and backdraft damper. Speed (RPM) shown is nominal. Performance is based on actual speed of test. The sound ratings shown are loudness values in fan sones at 5 ft. (1.5 m) in a spherical free field calculated per AMCA Standard 301. Values shown are for installation type B: Free inlet spherical sone levels.