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.

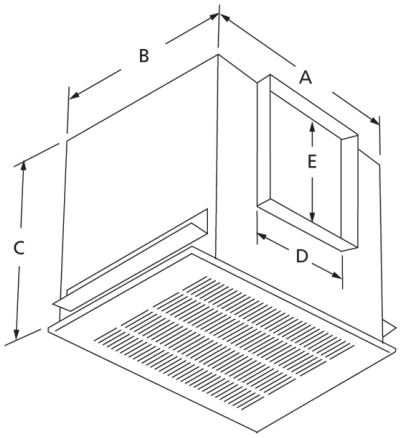
- Acoustic insulation absorbs sound for quiet operation
- Exhaust outlets are field rotatable from horizontal to vertical discharge
- Spring loaded aluminum backdraft damper eliminates rattling
- External electrical access reduces installation time

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.

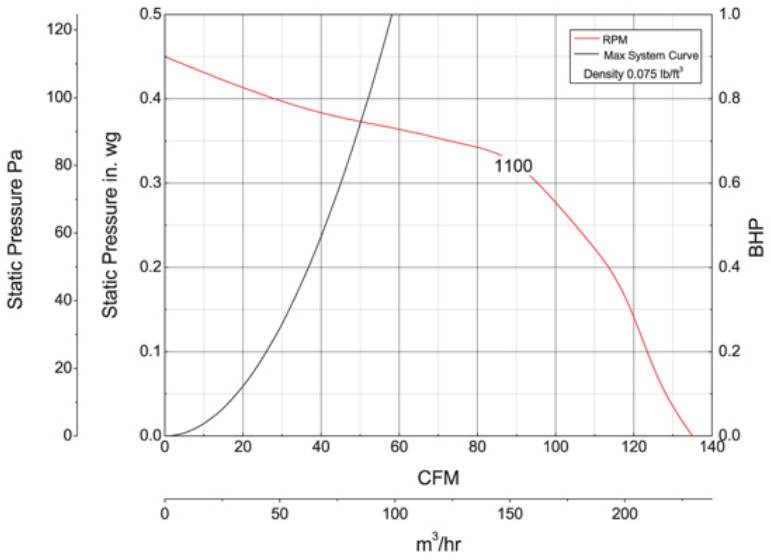
UL/cUL 507

E19455



A	B	C	D	E
13 1/4 in	10 5/8 in	9 in	8 in	6 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	21DY27
Voltage	115
Hertz (Cycle)	60 Hz
Motor Phase	1
Motor Enclosure	Open Drip Proof
RPM	1,100 rpm
Full Load Amps	0.63

Air & Sound Performance

Motor HP	Max BHP	Fan RPM	CFM @	0.000" SP	0.125" SP	0.250" SP
—	—	1100	CFM	152	127	109
			Sones	1.2	1.2	1.5

Performance certified is 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.