

Stock No. J

Job Name: Mark: Submitted By: Date:5/17/2024

Fans

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

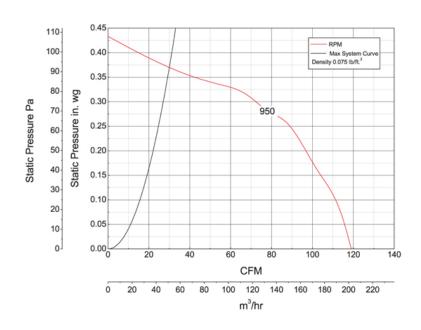


r Dayton Electric Mfg. Co. certifies that the ventilators shown herein are licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA certified Ratings Program.



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

21EC38	
115	
60 Hz	
1	
Open Drip Proof	
950 rpm	
0.3	

Air & Sound Performance

Motor HP	Max BHP	Fan RPM	CFM @	0.000" SP	0.125" SP	0.250" SP
_	950	CFM	136	117	96	
	Sones	1.2	0.8	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.

Catalog 405, January 2010