

Variable Speed Electronically Commutated (EC) Ventilator



- 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
- High-efficiency brushless DC motor
- UL/cUL 705 Listed for Power Ventilators



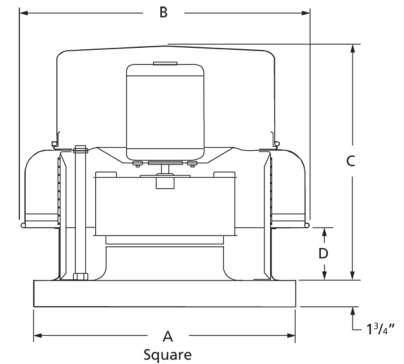
GREEN Product

- Variable Speed capable of 80% turn down at a minimum of 85% efficiency at all speeds
- Meets Minimum & Optimize Energy Performance

AMCA Sound & Air



UL/cUL 705



A	B	C	D
22 in	24 3/8 in	23 3/4 in	4 3/8 in

Performance Characteristics

No Fan Curve Available.

Construction Features

Impeller Diameter (Typ.)	11 in
Impeller Type	Backward Inclined Centrifugal
Impeller Material	Aluminum
Max Inlet Temp	130 °F
Warranty Length	1 Year

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	0.875" SP	1.000" SP	1.250" SP	1.500" SP	1.750" SP	2.000" SP	2.250" SP
1/2	0.07	1300	CFM	571	528	477	419	342	190	—	—	—	—	—	—	—	—
			Sones	6.7	6.2	5.8	5.5	5.3	5.0	—	—	—	—	—	—	—	—
1/2	0.16	1725	CFM	758	727	692	654	613	569	521	457	364	—	—	—	—	—
			Sones	11.5	11.1	10.7	10.6	10.7	10.6	10.1	9.9	10.1	—	—	—	—	—
1/2	0.48	2500	CFM	1098	1077	1056	1034	1008	983	956	928	901	840	775	695	583	416
			Sones	17.8	17.5	17.3	17.1	16.9	16.7	16.5	16.1	15.9	15.6	14.8	15.2	15.7	16.8