

In-Line Cabinet Ventilator



Low profile, high performance exhaust ventilators designed for residential, commercial, institutional and industrial applications. Factory assembled for horizontal discharge. Constructed of galvanized steel with a removable access panel on the bottom of unit. Hardware and mounting brackets are included.

- Single-speed motors feature thermal overload protection
- Electrical access cover on housing exterior allows easy external wiring
- Spring loaded aluminum backdraft damper eliminates rattling
- Compact size for height-restricted areas

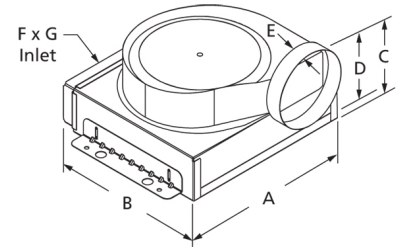
AMCA Air

 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 comply with the requirements of the AMCA Certified Ratings Program.

UL/cUL 507

 E19455

CSA Certified Motor



A	B	C	D	E	F
13 7/8 in	11 1/2 in	7 in	6 in	1 1/4 in	10 1/4 in
G					
3 1/4 in					

Performance Characteristics

No Fan Curve Available.

Construction Features

Impeller Diameter (Typ.)	30 in
Impeller Type	Propeller
Impeller Material	Cast Aluminum
Number of Blades	6
Max Inlet Temp	104 °F
Bearing Type	Regreaseable Cast Pillow Block
Drive Package Description	Drives By Others
Warranty Length	1 Year

Motor Information

Motor HP	Max BHP	Fan RPM	CFM @	0.000" SP	0.125" SP	0.250" SP	0.375" SP	0.65
0.500" SP	1/2	0.58	687	CFM	9474	7888	—	—
				Sones	16.3	17.3	—	—
—	3/4	0.86	783	CFM	10,798	9474	7730	—
				Sones	19.7	21.0	21.0	—
—	1	1.15	863	CFM	11,901	10,739	9276	—
				Sones	23.0	24.0	25.0	—
—	1 1/2	1.73	989	CFM	13,639	12,646	11,452	10,112
				Sones	27.0	28.0	28.0	29.0
—	2	2.30	1087	CFM	14,990	14,090	13,072	11,885
				Sones	31.0	32.0	32.0	32.0

Air & Sound Performance

Motor HP	Max BHP	Fan RPM	CFM @	0.000" SP	0.125" SP	0.250" SP	0.375" SP	0.65
0.500" SP	1/2	0.58	687	CFM	9474	7888	—	—
				Sones	16.3	17.3	—	—
—	3/4	0.86	783	CFM	10,798	9474	7730	—
				Sones	19.7	21.0	21.0	—
—	1	1.15	863	CFM	11,901	10,739	9276	—
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Performance certified is for installation type D: Ducted inlet, Ducted outlet. Performance ratings include the effects of a 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 D: Ducted inlet spherical sone levels. Ratings do not include the effects of duct end correction. Ratings are based on 10 Ft. of insulated duct. The AMCA Certified Ratings Seal applies to air performance only.