



SKU
SE1-12-DGEX-QD

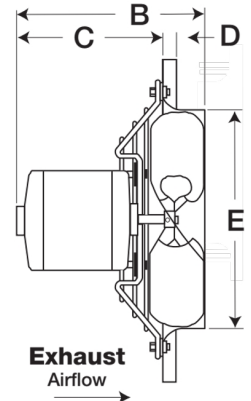
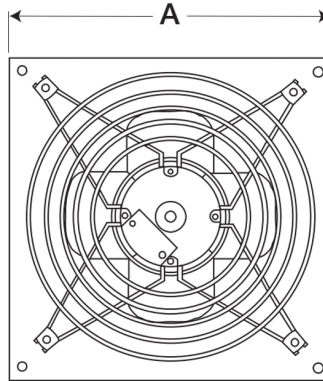
Job Name:
Mark:
Submitted By:
Date: 05/06/2025

Sidewall Propeller Exhaust Fan, Product # SE1-12-DGEX-QD, 383-1449 CFM



Model SE1, direct drive, sidewall propeller exhaust fans provide general ventilation in commercial and industrial applications. Units feature corrosion resistant aluminum propellers and are ideal for quietly exhausting air in schools, storage facilities, and manufacturing and assembly areas.

- 20 x 20 inch fan panel with prepunched mounting holes for easy installation and precise alignment
- Speed controllable, with up to 30% turndown
- 12 inch aluminum propeller offering superior corrosion resistance

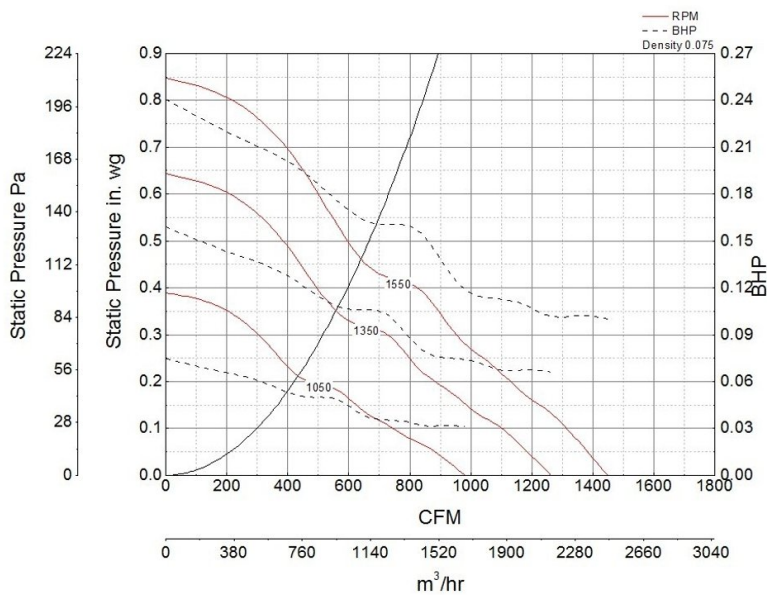


A	B	C	D	E
20 in	10.75 in	8.25 in	1 in	12.375 in

Certifications

AMCA Sound & Air
UL/cUL 705

Performance Characteristics



Construction Features

Housing Material	Galvanized Steel
Drive Type	Direct Drive
Impeller Type	Propeller
Impeller Material	Aluminum
Certifications	AMCA Sound & Air UL/cUL 705
Speed Controllable	Yes

Motor Information

Motor Insulation	B
Motor Phase	1
Motor Type	PSC
Service Factor	1
Voltage	115
HP	1/8
Hertz	60
Motor Enclosure	n/a
RPM	1550
Thermal Protection	AutoOverload
Nominal Efficiency	48
Watts	92.6

Air and Sound Performance

Motor HP	Max BHP	Max Fan RPM	Min Fan RPM	Ps (in. wg)	0	0.125	0.25	0.375	0.5	0.625
1/8	0.55	1050	1050	CFM	982	678	383	-	-	-
				Sones	4.3	4.5	4.6	-	-	-
1/8	0.11	1350	1050	CFM	1,262	1,038	798	541	-	-
				Sones	6	6	7.7	9.9	-	-
1/8	0.19	1550	1050	CFM	1,449	1,271	1,042	961	615	478
				Sones	7.5	7.1	8.5	9.8	12.6	14.2



- Greenheck Fan Corporation certifies that the model shown herein is 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.
- Performance certified is for installation type A: Free inlet, Free outlet.
- Power rating (Bhp/kW) does not include transmission losses.
- Performance ratings do not include the effects of appurtenances (accessories).
- The sound ratings shown are loudness values in fan sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

California Residents

WARNING

This product can expose you to chemicals including cadmium used in the processing of corrosion resistant metal and fasteners, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information visit www.P65Warnings.ca.gov