

2VLD Series

Direct Drive Medium Duty Propeller Fans

Application

Medium duty exhaust fans are designed for general ventilation in dusty, dirty and grease or moisture-laden environments.

Design

Deep drawn steel venturi frame for maximum performance. Wire guards comply with OSHA regulations. Totally enclosed, sleeve bearing motor.

Certification



Fantech, Inc. certifies that the models shown are licensed to bear the AMCA Seal. The ratings are based on the tests and procedures performed in accordance with AMCA Publication 211 and Publication 311 and comply with the requirements of the AMCA Certified Ratings Program. Performance certified is for installation type A- Free inlet, Free outlet. Performance rating includes the effects of shutter and guard.



- Airflow up to 3,455 cfm
- Speed-controllable
- Shipped ready to install
- Totally enclosed, sleeve bearings

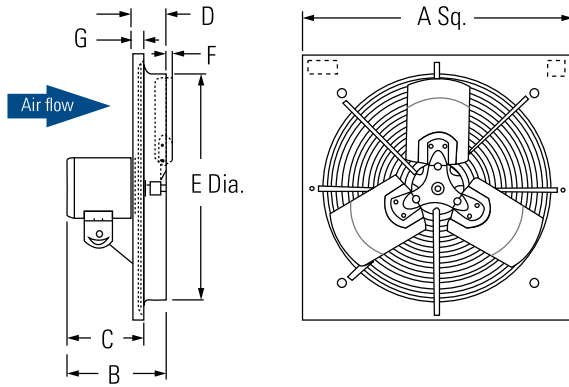


Specification data

Model	Rated power	Voltage / phase	Amperage full load	RPM	0.0" P _s	0.125" P _s	0.25" P _s	0.375" P _s	Sones @ 0.125" P _s	Shipping weight	Shipping class	Item #	
	HP	V / ~	Amps	min ⁻¹	cfm					lbs			
2VLD 1221	1/30	120 / 1	1.4	1550	845	665	315	-	7.8	14	1	47114	
2VLD 1661	1/20	120 / 1	1.6	1520	1170	885	560	-	13.6	18	1	47115	
2VLD 18B1	1/4	120 / 1	3.9	1150	2500	2130	1590	1025	10.4	28	1	47116	
2VLD 20B1	1/4	120 / 1	4.9	1165	3440	2995	2310	1450	12.5	36	2	47117	
2VLD 24B1	1/4	120 / 1	4.1	1150	3455	2985	2410	1580	12.8	36	2	47118	

Performance certified is for installation type A: Free Inlet, Free Outlet. Speed (RPM) shown is nominal. Performance is based on actual speed of test. Performance ratings include the effects of shutter and guard. The sound ratings shown are loudness values in hemispherical sones at 1.5 m (5 ft) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type A, hemispherical sone levels.

Dimensions



Model	A	B	C	D	E	F	G
2VLD 1221	16	5 3/16	3 11/16	2 1/2	12 3/8	3/4	1
2VLD 1661	20	6 3/16	4 7/16	2 3/4	16 7/16	9/16	1
2VLD 18B1	22	8	6 1/16	2 15/16	18 7/16	1 1/2	1
2VLD 20B1	24	9 5/8	7 1/2	3 3/16	20 1/2	11/16	1
2VLD 24B1	28	8 1/2	6	3 5/8	24 3/8	1/2	1

Dimensional information is in inches.

Accessories



1ACC.. WH
Weatherhood



1ACC.. WD
Wall Damper



5ACC.. SC
Speed Control



5ACC.. MS
Motor Disconnect



FAT 10
Thermostat



FTD 7
7 Day Timer



FH 20
Dehumidistat