



LAMB ELECTRIC

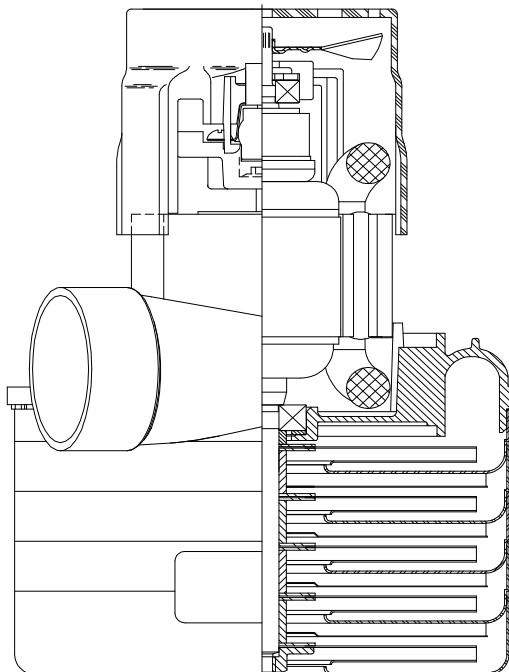
Model: 122482-00

DESCRIPTION

- Five stage Fan system
- 120 volts
- 5.7"/145 mm diameter
- Double ball bearings
- Single speed
- Tangential bypass discharge

DESIGN APPLICATION

- Equipment operating in environments requiring separation of working air from motor ventilating air
- Designed to handle clean, dry, filtered air only



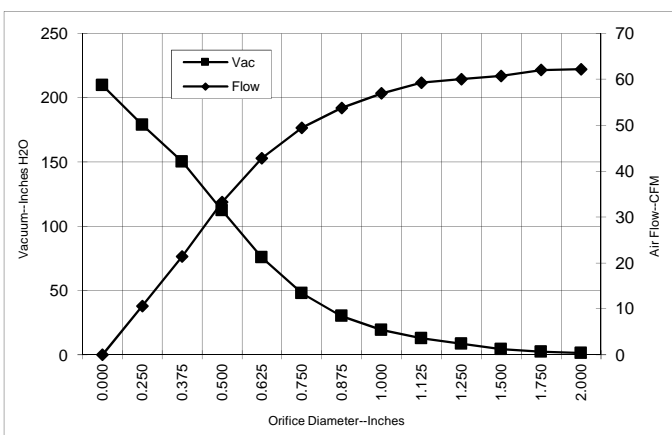
SPECIAL FEATURES

- Suitable for 120 volt AC operation, 50/60 Hz
- UL recognized, category PRGY2 (E47185)
- Provision for grounding
- Open frame design
- Aluminum fan-end bracket designed to dampen vibration and improve durability
- 10 mm shaft and bearing system
- Special fans designed for high pressure/low volume operation
- The Lamb Electric vacuum motor line offers a wide range of performance levels to meet design needs

TYPICAL MOTOR PERFORMANCE.*

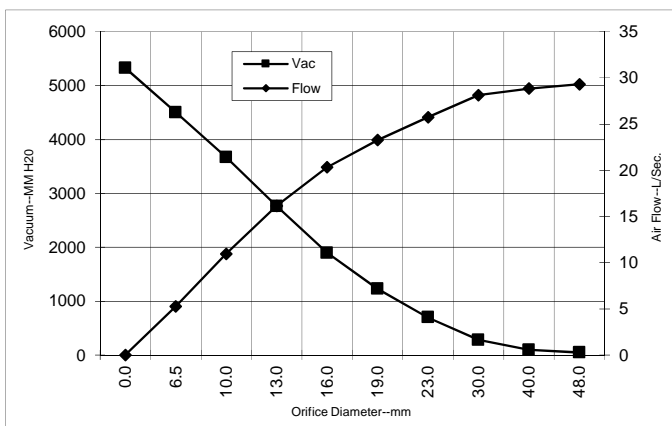
(At 120 volts, 60Hz, test data is corrected to standard conditions of 29.92 Hg, 68° F.)

ASTM DATA



Orifice (Inches)	Amps	Watts (In)	RPM	Vac (In.H2O)	Flow (CFM)	Air Watts
2.000	14.9	1,687	21,305	1.4	62.2	10
1.750	14.9	1,691	21,306	2.4	62.0	17
1.500	14.9	1,691	21,305	4.3	60.7	31
1.250	15.0	1,695	21,283	8.6	60.0	61
1.125	15.0	1,694	21,253	12.9	59.3	89
1.000	15.0	1,694	21,268	19.3	56.9	129
0.875	15.0	1,696	21,264	30.1	53.8	190
0.750	15.0	1,700	21,227	47.9	49.4	278
0.625	15.1	1,702	21,232	75.6	42.8	380
0.500	14.8	1,676	21,383	112.4	33.2	438
0.375	13.9	1,584	22,132	150.1	21.4	377
0.250	12.3	1,402	23,577	178.7	10.6	223
0.000	10.1	1,162	25,830	209.7	0.0	0

METRIC DATA



Orifice (mm)	Amps	Watts (In)	RPM	Vac (mm H2O)	Flow (L/Sec)	Air Watts
48.0	14.9	1689	21306	46	29.3	13
40.0	14.9	1691	21305	94	28.8	27
30.0	15.0	1694	21266	278	28.1	76
23.0	15.0	1695	21265	697	25.7	175
19.0	15.0	1700	21227	1230	23.3	280
16.0	15.1	1702	21231	1892	20.3	376
13.0	14.8	1679	21368	2761	16.1	432
10.0	14.1	1598	22019	3670	10.9	387
6.5	12.4	1411	23505	4503	5.3	231
0.0	10.1	1162	25830	5326	0.0	0

Note: Metric performance data is calculated from the ASTM data above.

* Data represents performance of a typical motor sampled from a large production quantity. Individual motor data may vary due to normal manufacturing variations.

Test Specs: 120 volts	Minimum Sealed Vacuum: 208"	ORIFICE: 7/8"	Minimum Vacuum: 27"	Maximum Watts: 1780
------------------------------	------------------------------------	----------------------	----------------------------	----------------------------

