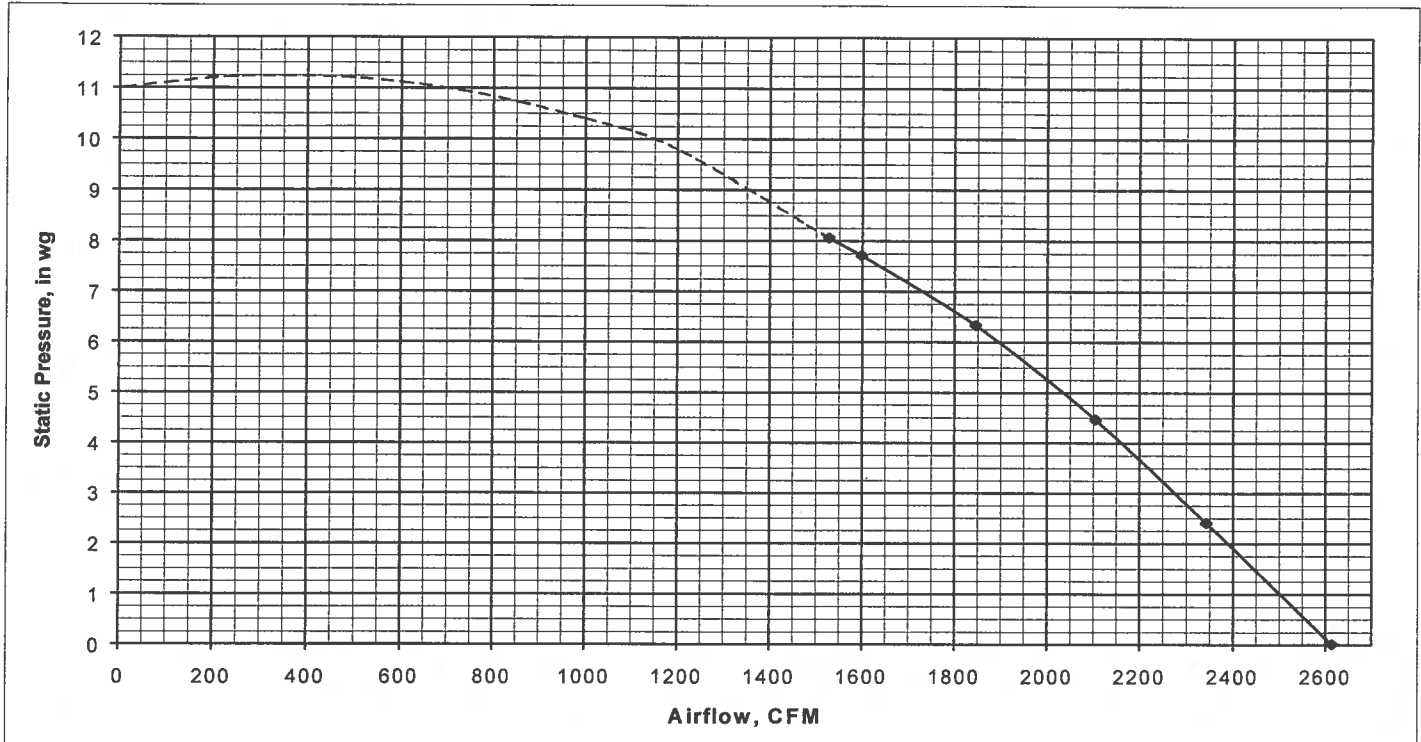


PLYMOVENT® 4700 Series Fans

375 Raritan Center Parkway
Edison, New Jersey 08837
(732) 417-0808 (800) 644-0911
www.PlymoVent.com



Performance shown is for installation type D – Ducted inlet, Ducted outlet.
Performance ratings include the effects of inlet and outlet grilles in the airstream.
Speed (RPM) shown is nominal. Performance is based on actual speed of test.

Maximum input horsepower: 3.628 Hp

FAN SPECIFICATIONS

Type	Centrifugal Direct-Drive
Construction	AMCA Type B
Inlet Size Diameter	9.8" (250mm)
Outlet Size	5.6" x 11.2" (142 x 285 mm)
Impeller Diameter	15.0" (380mm)
Impeller/ Housing	Aluminum/ Steel
Fan and Motor Wt	95 lbs. (43 kg)

MOTOR SPECIFICATIONS

Motor HP	Frequency	Frame	RPM
3.0	60 Hz	56C*	3450
Product No.	Phase	Volts	FL Amps
4700-1-AM	3	208-230/460	8.0/4.0
4700-2-AM	3	575	3.2
4701-AM	1	115/230	28.0 / 14.0

* - 1 phase and 575V motors have NEMA 145T frame

Sound Power Levels

Static Pressure (in wg)	Airflow CFM	Octave Band Number & Center Frequency Number							
		1	2	3	4	5	6	7	8
		63	125	250	500	1K	2K	4K	8K
0	2614	99	93	92	93	92	91	87	86
2.4	2343	98	95	94	93	92	90	85	83
5	2040	98	95	93	92	89	87	82	80
8.05	1528	95	92	96	91	86	85	80	77

The sound power level ratings shown are in decibels, referred to as 10⁻¹² watts calculated per AMCA Standard 301. Values shown are for outlet L_{W0} sound power levels for installation Type D, ducted inlet, ducted outlet. Ratings include the effects of duct end correction for outlet ducts.



PlymoVent certifies that the 4700 Series Fans 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 AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

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