



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: 0.664 Hp

FAN SPECIFICATIONS

Type	Centrifugal Direct-Drive
Construction	AMCA Type B
Inlet Size Diameter	6.3" (160mm)
Outlet Size Diameter	6.3" (160mm)
Impeller Diameter	11.9" (300mm)
Impeller/ Housing	Aluminum/ Steel
Fan and Motor Wt	40 lbs. (18 kg)

MOTOR SPECIFICATIONS

Motor HP	Frequency	Frame	RPM
0.5	60 Hz	56C	3450
Model	Phase	Volts	FL Amps
1300-1-AM	3	208-230/ 460	2.0/ 1.0
1301-AM	1	115/ 230	7.2/ 3.6

Sound Power Levels

Static Pressure (in wg)	Airflow CFM	Octave Band Number & Center Frequency Number							
		1 63	2 125	3 250	4 500	5 1K	6 2K	7 4K	8 8K
0	765	97	96	88	88	83	83	79	74
2.1	649	95	94	85	85	79	81	77	70
4.2	500	89	93	84	82	78	80	73	67
6.21	331	89	93	81	81	77	78	70	65

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 1300 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.