

Windjammer 119160-00

MECHANICAL

DIAMETER: 5.7" (145mm)
DISCHARGE TYPE: Tangential
DISCHARGE: 1.25" Exhaust (tube machined off)
APPROXIMATE WEIGHT: 6lbs / 2.2 kg

PERFORMANCE

FLOW CLASSIFICATION: Standard Flow
STAGES: 3 stage

TEMPERATURE

OPERATING TEMP: 0°C to 50°C
STORAGE TEMP: -40°C to 85°C

ELECTRICAL

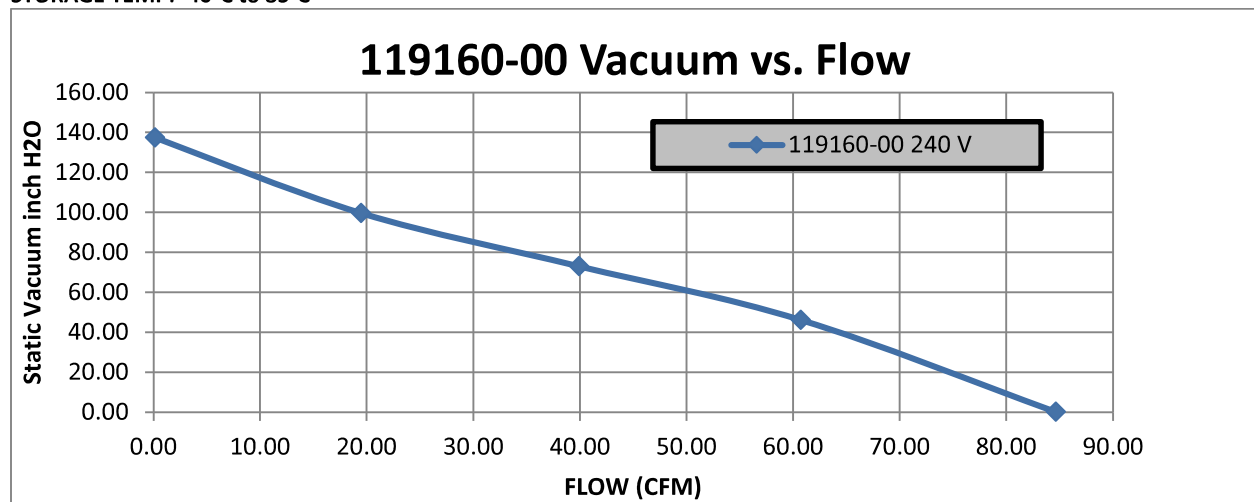
OPERATING INPUT VOLTAGE RANGE: 240v
OPERATING INPUT VOLTAGE: 240v

OPTIONAL FEATURES

SPEED CONTROL: Mechanical,
 5-pin power connector

REGULATORY CERTIFICATIONS

COMPLIANCE: RoHS and Reach compliant
AGENCY FULL LOAD AMPS: 10.6A



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Flow Rate <i>cfm</i>	Static Vacuum <i>inch H₂O</i>	Total Vacuum <i>inch H₂O</i>	Current <i>A</i>	Power Demand <i>W</i>	Voltage <i>V</i>	Flow Temp. <i>°C</i>	Rotational Speed <i>rpm</i>	Static Efficiency <i>%</i>	Total Efficiency <i>%</i>
84.63	0.25	6.40	9.89	1262.42	239.82	22.31	16000	0.20	5.06
60.73	46.21	49.37	9.91	1260.75	239.81	22.40	16570	26.24	28.04
39.91	73.12	74.48	9.91	1263.32	239.81	22.18	17640	27.22	27.72
19.49	99.71	100.03	9.86	1264.26	239.82	22.03	20300	18.11	18.16
0.15	137.50	137.50	9.14	1166.80	239.83	21.90	24000	0.21	0.21

DESIGN APPLICATION: Designed to provide variable airflow for low NOx and CO emission in high efficiency gas fired combustion systems. Built with non-sparking materials. Blower housing assembly constructed of die cast aluminum. Impeller constructed from hardened aluminum. Rubber isolation mounts built into blower construction to dampen vibration within the motor. Two-piece blower housing assembly sealed, and factory leak checked. Customer is responsible to check for any leakage once the blower is installed into the final application.

MISCELLANEOUS: Motor cooling inlet and discharge vents must not be obstructed. Motor ventilation air to be free of oils and other foreign particles. Blower is to be mounted so ventilation air cannot be re-circulated.

Line Drawing Goes on 2nd page.