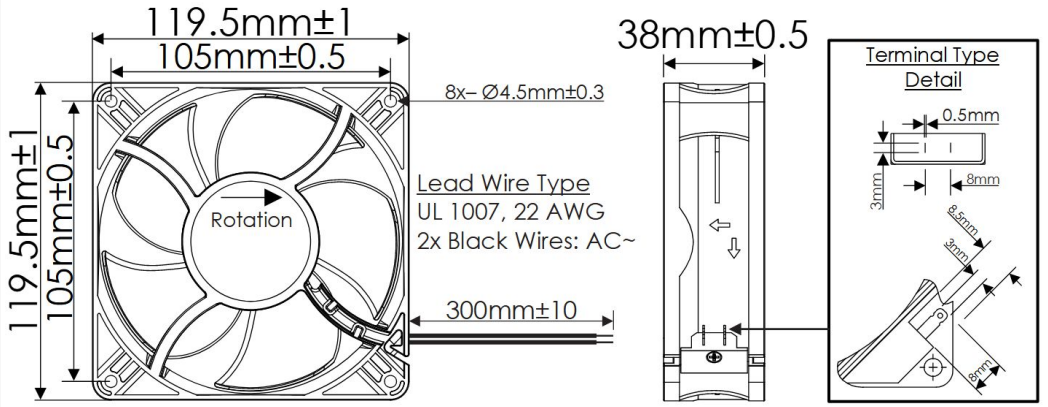
OA109Y Plastic Frame AC Fan Series

AC Fans - 115, 230V
119.5mm x 38mm (4.70” x 1.5”)





Frame	PBT, UL94 V-0 Plastic
Impeller	PBT, UL94 V-0 Plastic
Power Connection	2x Lead Wires, UL 1007 22 AWG 300mm, or Terminals
Motor	AC Shaded Pole, Impedance Protected
Bearing System	Dual Ball Bearings
Dielectric Strength	1500VAC/min, <1mA
Insulation Resistance	≥10MΩ @ 500V DC

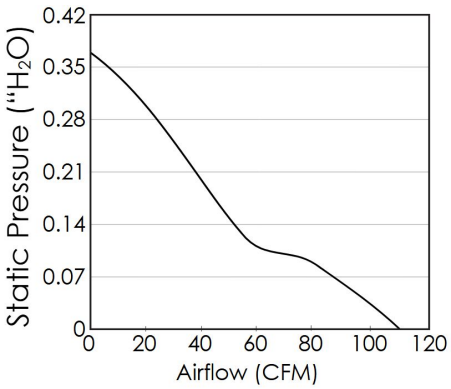
Operating Temperature
-20°C ~ +65°C

Storage Temperature
-20°C ~ +75°C

Life Expectancy
70,000 Hours (L10 at 40°C)

Available Options
High Performance XE models

Weight: 0.51 lbs.



Part Number	Rated Voltage (Volts AC)	Voltage Range (Volts AC)	Frequency (Hertz)	Nominal Rated Power (Watts) (~Max)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure (“H_2O)
OA109Y-11-1xxyyy*	115	100 ~ 125	50 / 60	10 / 8 (~10)	3450	110	48	0.37
OA109Y-22-1xxyyy*	230	200 ~ 250	50 / 60	10 / 8 (~10)	3450	110	48	0.37

* xx Indicate “TB” For Terminal type power connection, or “WB” Wire Leads type power connection.
yyy Add IP68 for IP68 rated models, or IP69K for IP69K rated models.

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214-340-0265

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c UL us E170149 CE UKCA RoHS TÜV

Orion Fans
Information and data is subject to change without prior notification