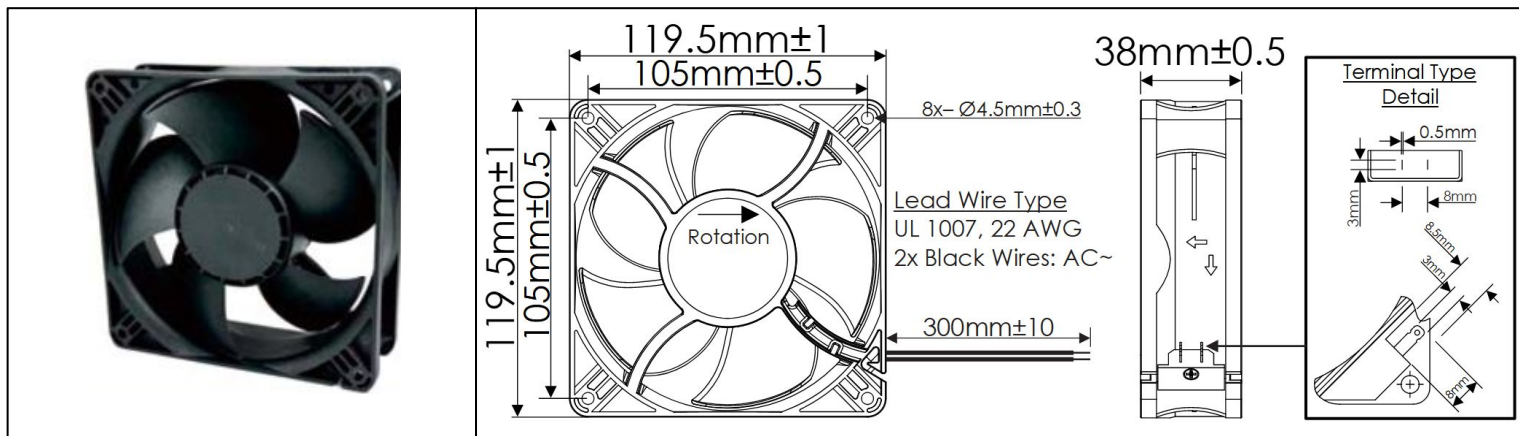


OA109Y Plastic Frame AC Fan Series



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



Frame	PBT, UL94 V-0 Plastic	<u>Operating Temperature</u> -20°C ~ +65°C <u>Storage Temperature</u> -20°C ~ +75°C <u>Life Expectancy</u> 70,000 Hours (L10 at 40°C) <u>Available Options</u> IP Ratings Weight: 0.51 lbs.	<p>Static Pressure ("H₂O") vs Airflow (CFM) graph. The y-axis ranges from 0 to 0.42 in increments of 0.07. The x-axis ranges from 0 to 120 in increments of 20. The curve starts at approximately (0, 0.35) and decreases to (120, 0).</p>
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		

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 ₂ O)
OA109Y-11-1**	115	100 ~ 125	50 / 60	10 / 8 (~10)	3450	110	48	0.37
OA109Y-22-1**	230	200 ~ 250	50 / 60	10 / 8 (~10)	3450	110	48	0.37

** Indicate "TB" For Terminal type power connection, or "WB" Wire Leads type power connection.

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[Orion Fans:](#)

[OA109Y-22-1WB](#) [OA109Y-11-1TB](#) [OA109Y-22-1TB](#) [OA109Y-11-1WB](#)