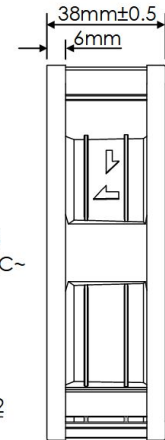
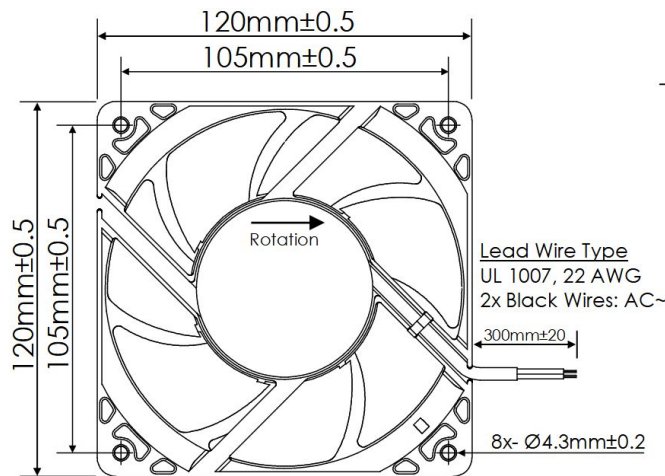


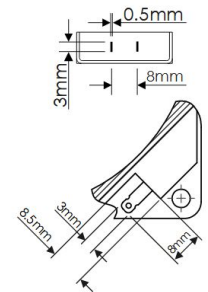
OA109EC



EC Fan - Universal Input
120mm x 38mm (4.7" x 1.5")



Terminal Type Detail



Frame	PBT, UL 94 V-0 Plastic	<u>Operating Temperature</u> -20°C ~ +70°C	<p>Static Pressure ("H₂O")</p> <p>Airflow (CFM)</p>
Impeller	PBT, UL 94 V-0 Plastic	<u>Storage Temperature</u> -20°C ~ +75°C	
Connection	2x Wire Leads, UL 1007 22 AWG, or Terminals	<u>Life Expectancy</u> 60,000 Hours (L10 at 40°C)	
Motor	Electronically Commutated, Electronically Protected	<u>Available Options</u> PWM Speed Control Input Tachometer Output Alarm Output	
Bearing System	Ball Bearings	IP Ratings	
Dielectric Strength	1500VAC/min, <1mA	ATEX Rating	
Insulation Resistance	≥10MΩ @ 500 VDC	Weight: 0.64 lbs.	

Part Number	OA109EC-UR-1*B
Rated Voltage (Volts AC)	115 / 230 Universal Input
Voltage Range (Volts AC)	90 ~ 265
Frequency (Hertz)	50 / 60
Input Power (Watts)	4.9W @ 115V, 5.2W @ 230V
Rated Current (Amps)	.08A @ 115V, .06A @ 230V
Rated Speed (RPM)	3200
Max Airflow (CFM)	106
Noise Level (dBA)	43
Max Static Pressure (" H ₂ O)	0.34

*Insert "T" for Terminal type power connection, or "W" for Wire Lead type power connection.

Mouser Electronics

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[Orion Fans:](#)

[OA109EC-UR-1WB](#) [OA109EC-UR-1TB](#)