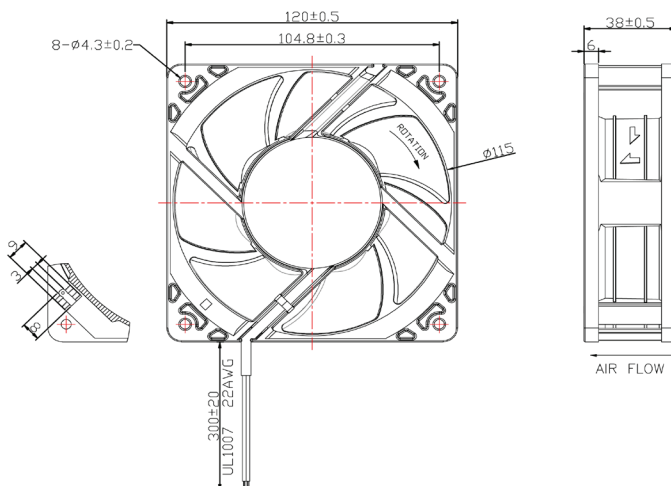


# OA109EC IP68-ATEX Series



AC Fan - 115V / 230V Universal Input  
120x38mm (4.7"x 1.5")



Frame	PBT, UL94V-O plastic	Operating Temperature Ball Bearing -20C ~ +70C	<p>inch</p> <p>STATIC PRESSURE <math>H_2O</math></p> <p>CFM</p> <p>AIR FLOW</p> <p>— 115 VAC — 230 VAC</p>
Impeller	PBT, UL94V-O plastic		
Connection	2x Lead wires,(300mm) or Terminals	Life Expectancy Ball Bearing 60,000 hours (L10 at 40C)	
Motor	EC Motor, electronically protected	IP68 Rating with ATEX Certification	
Bearing System	Dual ball	Weight .64 lbs	
Insulation Resistance	>10M ohm between leadwire and frame (500VDC)	m2	
Dielectric Strength	1 sec at 1800 VAC, 50/60Hz		

Model Number	OA109EC-UR-1*BIP68A
Nominal Voltage	115/230 univ. input
Voltage Range	90 ~ 265 VAC
Rated Current	.08A @ 115V, .06A @ 230V
Nominal Power	4.9W @ 115V, 5.2W @ 230V
Rated Speed (RPM)	3200
Airflow (CFM)	106
Noise Level (dB)	43
Max. Static Pressure	0.34" $H_2O$

● \* Indicate "T" (Terminal), or "W" (12" Wire Leads)

# Mouser Electronics

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Orion Fans:

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