



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

AIR FLOW (CFM)	115 VAC Static Pressure (inch)	230 VAC Static Pressure (inch)
0	0.30	0.30
10	0.27	0.27
20	0.24	0.24
30	0.21	0.21
40	0.18	0.18
50	0.15	0.15
60	0.14	0.14
70	0.12	0.12
80	0.10	0.10
90	0.07	0.07
100	0.04	0.04
110	0.00	0.00

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 ₂ O

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