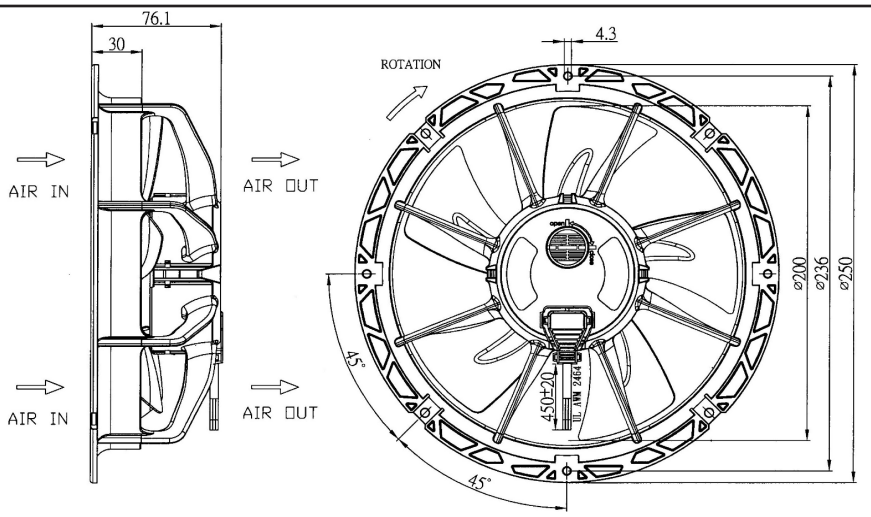
OA200EC Series

EC Fan Dual Speed- 115V, 230V
250x76mm (9.85"x 3.0")





Frame	PBT UL94V-0 Plastic
Impeller	Metal
Connection	3x Lead wires Black (line), Blue(neutral), Brown(speed)
Motor	Brushless EC motor, thermally protected
Bearing System	Dual ball
Insulation Resistance	>100M ohm between lead-wire and frame (500VDC)
Dielectric Strength	1 min at 1500 VAC, 50/60Hz

Operating Temperature
Ball Bearing
-25C ~ +50C

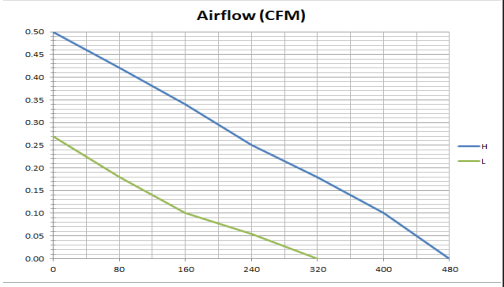
Life Expectancy
Ball Bearing
40,000 hours (L10 at 40C)

IP55 Rated

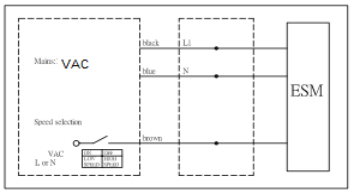
Weight: ~1000 grams

Storage Temperature
-40C ~ +80C

m2



MOTOR WIRING DIAGRAMS



Part Number	OA200EC-11-1WB	OA200EC-22-1WB (UL Pending)
Nominal Voltage	115 VAC	230 VAC
Rated Power	8/26W (L/H Speed)	8/26W (L/H Speed)
Nominal Current	0.12/0.37 A (L/H Speed)	0.07/ 0.23 A (L/H Speed)
Frequency (Hz)	50 / 60	50 / 60
Rated Speed (RPM)	1400/2200 (L/H Speed)	1400/2200 (L/H Speed)
Airflow (CFM)	300/480 (L/H Speed)	300/480 (L/H Speed)
Noise Level (dB)	44/55 (L/H Speed)	44/55 (L/H Speed)
Max. Static Pressure	0.27" / 0.50" H_2O	0.27" / 0.50" H_2O

Knight Electronics, Inc.
10557 Metric Drive
Dallas, Texas 75243
214-340-0265

RoHS Compliant

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