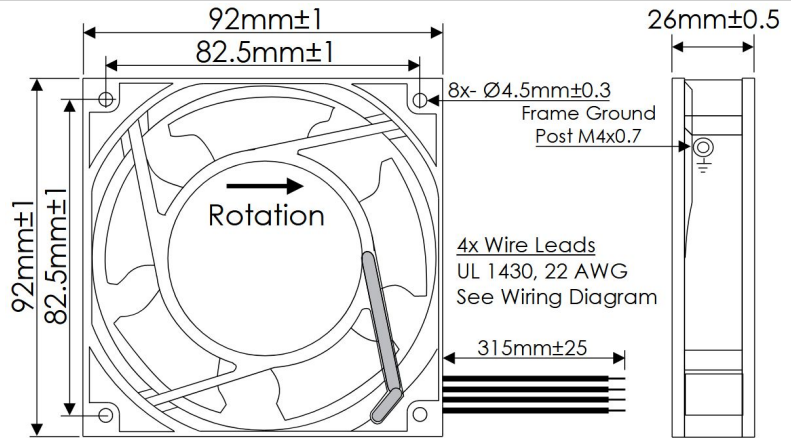




OA92AP Dual Voltage

AC Fans - 115, 230V
92mm x 25mm (3.6"x1.0")

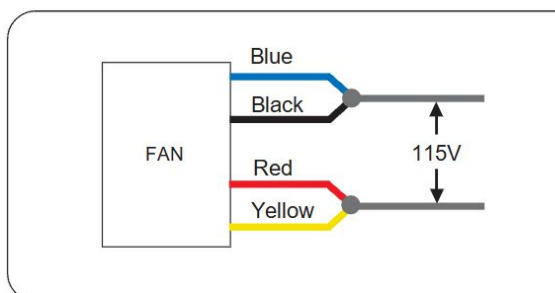


Frame	Die Cast Aluminum, Black Finish	<u>Operating Temperature</u> -20°C ~ +70°C <u>Storage Temperature</u> -40°C ~ +100°C <u>Life Expectancy</u> 80,000 Hours (L10 at 45°C) Weight: 0.64 lbs.	<table border="1"><caption>PQ Graph Data (Approximate)</caption><thead><tr><th>Airflow (CFM)</th><th>Static Pressure (H₂O) - High (H)</th><th>Static Pressure (H₂O) - Medium (M)</th><th>Static Pressure (H₂O) - Low (L)</th></tr></thead><tbody><tr><td>0</td><td>0.20</td><td>0.14</td><td>0.10</td></tr><tr><td>7</td><td>0.16</td><td>0.11</td><td>0.08</td></tr><tr><td>14</td><td>0.12</td><td>0.08</td><td>0.05</td></tr><tr><td>21</td><td>0.08</td><td>0.05</td><td>0.03</td></tr><tr><td>28</td><td>0.04</td><td>0.03</td><td>0.01</td></tr><tr><td>35</td><td>0.00</td><td>0.00</td><td>0.00</td></tr></tbody></table>	Airflow (CFM)	Static Pressure (H ₂ O) - High (H)	Static Pressure (H ₂ O) - Medium (M)	Static Pressure (H ₂ O) - Low (L)	0	0.20	0.14	0.10	7	0.16	0.11	0.08	14	0.12	0.08	0.05	21	0.08	0.05	0.03	28	0.04	0.03	0.01	35	0.00	0.00	0.00
Airflow (CFM)	Static Pressure (H ₂ O) - High (H)			Static Pressure (H ₂ O) - Medium (M)	Static Pressure (H ₂ O) - Low (L)																										
0	0.20			0.14	0.10																										
7	0.16			0.11	0.08																										
14	0.12			0.08	0.05																										
21	0.08			0.05	0.03																										
28	0.04	0.03		0.01																											
35	0.00	0.00	0.00																												
Impeller	PBT, UL94 V-0 Plastic																														
Connection	4x Lead wires, UL 1430 22 AWG																														
Motor	Shaded Pole Induction, Single Phase, Impedance Protected																														
Bearing System	Dual Ball Bearings																														
Dielectric Strength	1500VAC/min, <1mA																														
Insulation Resistance	≥100MΩ @ 500VAC																														

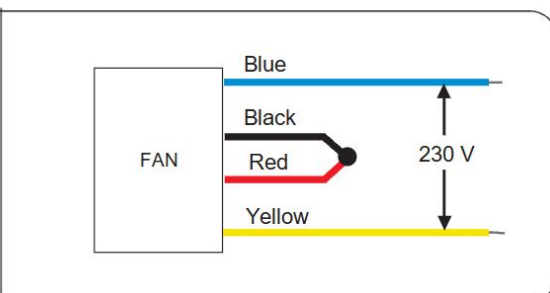
Part Number	Rated Voltage (Volts AC)	Rated Power (Watts) 50 / 60Hz	Voltage Range (Volts AC)	Rated Speed (RPM) 50 / 60Hz	Max Airflow (CFM) 50 / 60Hz	Noise Level (dBA) 50 / 60Hz	Max Static Pressure ("H ₂ O) 50/60Hz
OA92AP-11/22-1WB	115 / 230	15 / 13	100-120 / 200-240	2500 / 3000	30 / 35	30	0.16 / 0.20
OA92AP-11/22-2WB	115 / 230	12 / 10	100-120 / 200-240	2100 / 2300	25 / 27	22	0.13 / 0.14
OA92AP-11/22-3WB	115 / 230	8 / 6	100-120 / 200-240	1800 / 1900	21 / 22	19	0.09 / 0.10

*PQ Graph Airflow Data specifications are for 60 Hz operation.

Dual Voltage Wiring Diagram 115VAC



Dual Voltage Wiring Diagram 230VAC



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Orion Fans:](#)

[OA92AP-1/2-1WB](#) [OA92AP-1/2-3WB](#) [OA92AP-1/2-2WB](#) [OA92AP-11/22-1WB](#) [OA92AP-11/22-2WB](#) [OA92AP-11/22-3WB](#) [OA92AP-11/22-1WS](#) [OA92AP-1/2-1TB](#) [OA92AP-11/22-3WS](#) [OA92AP-11/22-2WS](#) [OA92AP-11/22-2TB](#) [OA92AP-11/22-3TB](#)