

# OAB220 Series



AC Centrifugal Blowers - 115, 230V  
220mm x 76mm (8.66" x 3.00")

**WIRING DIAGRAM**

**CAPACITOR DIMENSIONS (Units: mm)**

4x- M4  
Max depth of  
Screw: 6mm

Wire Leads:  
400mm±5  
UL 1015  
22 AWG

<b>Frame</b>	Die Cast Aluminum	<p><b>Operating Temperature</b> -20°C ~ +70°C</p> <p><b>Storage Temperature</b> -40°C ~ +80°C</p> <p><b>Life Expectancy</b> 35,000 Hours (L10 at 65°C)</p> <p><b>Available Options</b> Multiple Speed Windings Custom Speeds Other IP/Salt Fog Ratings</p> <p><b>Recommended Accessories</b> Steel Duct Ring (DR220Am0)</p> <p><b>Weight:</b> 4.37 lbs</p>	
<b>Impeller</b>	PA66, UL94 V-0 Plastic		
<b>Connection</b>	4x Wire Leads, 22 AWG UL 1015		
<b>Motor</b>	AC Induction Motor with included Capacitor, Thermally Protected, Impedance Protected, IP54		
<b>Bearing System</b>	Ball Bearings		
<b>Dielectric Strength</b>	1500VAC/Min, <1mA		
<b>Insulation Resistance</b>	≥100MΩ @ 500VAC/min		

Part Number	Rated Voltage (Volts AC)	Voltage Range (Volts AC)	Frequency (Hertz)	Input Power (Watts)	Rated Current (Amps)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H <sub>2</sub> O)
OAB220-11-1	115	100 ~ 130	50 / 60	82 / 115	1.6 / 1.5	2650 / 2975	498 / 555	73.4 / 75.2	1.6 / 2.15
OAB220-22-1	230	200 ~ 245	50 / 60	82 / 115	0.71 / 0.66	2650 / 2975	498 / 555	73.4 / 75.2	1.6 / 2.15