

OAB220 Series



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

1mm
 26mm
 AIR INTAKE
 130.15mm
 64mm
 76mm±1
 Ø155mm
 Ø220mm
 Ø148mm
 Ø58mm±0.2
 4x- M4
 Max depth of Screw: 6mm
 Wire Leads:
 400mm±5
 UL 1015
 22 AWG

WIRING DIAGRAM

CAPACITOR DIMENSIONS (Units: mm)

Frame	Die Cast Aluminum	<p><u>Operating Temperature</u> -20°C ~ +70°C</p> <p><u>Storage Temperature</u> -40°C ~ +80°C</p> <p><u>Life Expectancy</u> 35,000 Hours (L10 at 65°C) 70,000 Hours (L10 at 25°C)</p> <p><u>Available Options</u> Multiple Speed Windings Custom Speeds Other IP/Salt Fog Ratings</p> <p><u>Recommended Accessories</u> Steel Duct Ring (DR220Am0)</p> <p>Weight: 4.37 lbs.</p>
Impeller	PA66, UL94 V-0 Plastic	
Connection	4x Wire Leads, 22 AWG UL 1015	
Motor	AC Induction Motor with included Capacitor, Thermally Protected, Impedance Protected, IP54	
Bearing System	Ball Bearings	
Dielectric Strength	1500VAC/Min, <1mA	
Insulation Resistance	≥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 ₂ O)
OAB220-11-1WB	115	100 ~ 130	50 / 60	82 / 115	1.60 / 1.50	2650 / 2975	498 / 555	73.4 / 75.2	1.6 / 2.1
OAB220-22-1WB	230	200 ~ 245	50 / 60	82 / 115	0.71 / 0.66	2650 / 2975	498 / 555	73.4 / 75.2	1.6 / 2.1