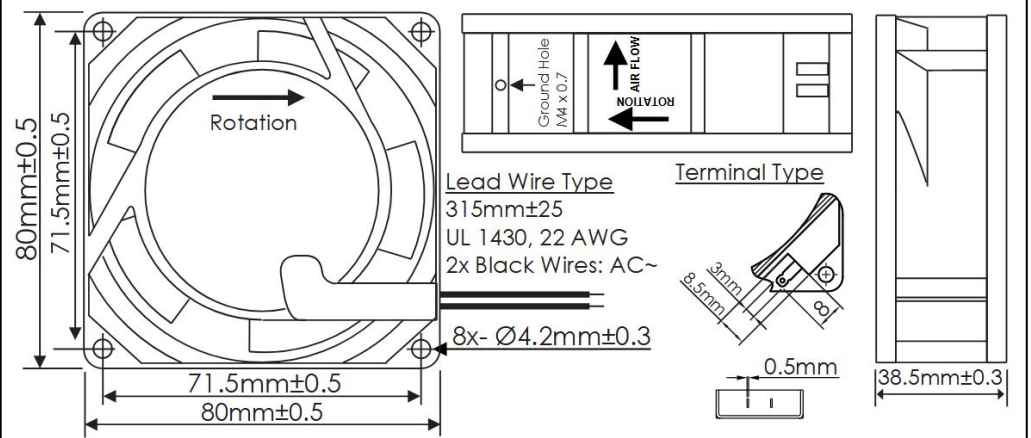


OA80AP Series



AC Fans - 115, 230V
80mm x 38.5mm (3.2" x 1.5")



Frame	Die Cast Aluminum, Black Finish	<u>Operating Temperature</u> -20°C ~ +70°C	Static Pressure ("H₂O) Airflow (CFM) 50 Hz — 60 Hz Curves shown: -1/60Hz, -1/50Hz, -2/60Hz, -2/50Hz, -3/60Hz, -3/50Hz
Impeller	PBT, UL94 V-0 Plastic	<u>Storage Temperature</u> -40°C ~ +100°C	
Connection	2x Lead Wires, 22 AWG, or Terminals	<u>Life Expectancy</u> 80K Hours (L10 @ 45°C)	
Motor	Shaded Pole, Single Phase, Impedance Protected	Weight: 0.7 lbs.	
Bearing System	Dual Ball Bearings		
Dielectric Strength	1500VAC/min, <1mA		
Insulation Resistance	≥10M Ohm @ 500 VAC		

Part Number	Rated Voltage (Volts AC)	Voltage Range (Volts AC)	Frequency (Hertz)	Input Power (Watts)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H ₂ O)
OA80AP-11-1*B	115	100 ~ 125	50 / 60	14 / 12	2400 / 2800	25 / 30	31.3 / 34.2	0.15 / 0.21
OA80AP-11-2*B	115	100 ~ 125	50 / 60	11 / 9	2100 / 2375	21 / 23	24.1 / 26.3	0.12 / 0.16
OA80AP-11-3*B	115	100 ~ 125	50 / 60	7 / 5	1750 / 1725	17 / 16	21.4 / 20.1	0.11 / 0.09
OA80AP-22-1*B	230	200 ~ 245	50 / 60	14 / 12	2400 / 2800	25 / 30	31.3 / 34.2	0.15 / 0.21
OA80AP-22-2*B	230	200 ~ 245	50 / 60	11 / 9	2100 / 2375	21 / 23	24.1 / 26.3	0.12 / 0.16
OA80AP-22-3*B	230	200 ~ 245	50 / 60	7 / 5	1750 / 1725	17 / 16	21.4 / 20.1	0.11 / 0.09

*Insert "T" for Terminal Type Power Connection, "W" for Wire Lead Type Power Connection