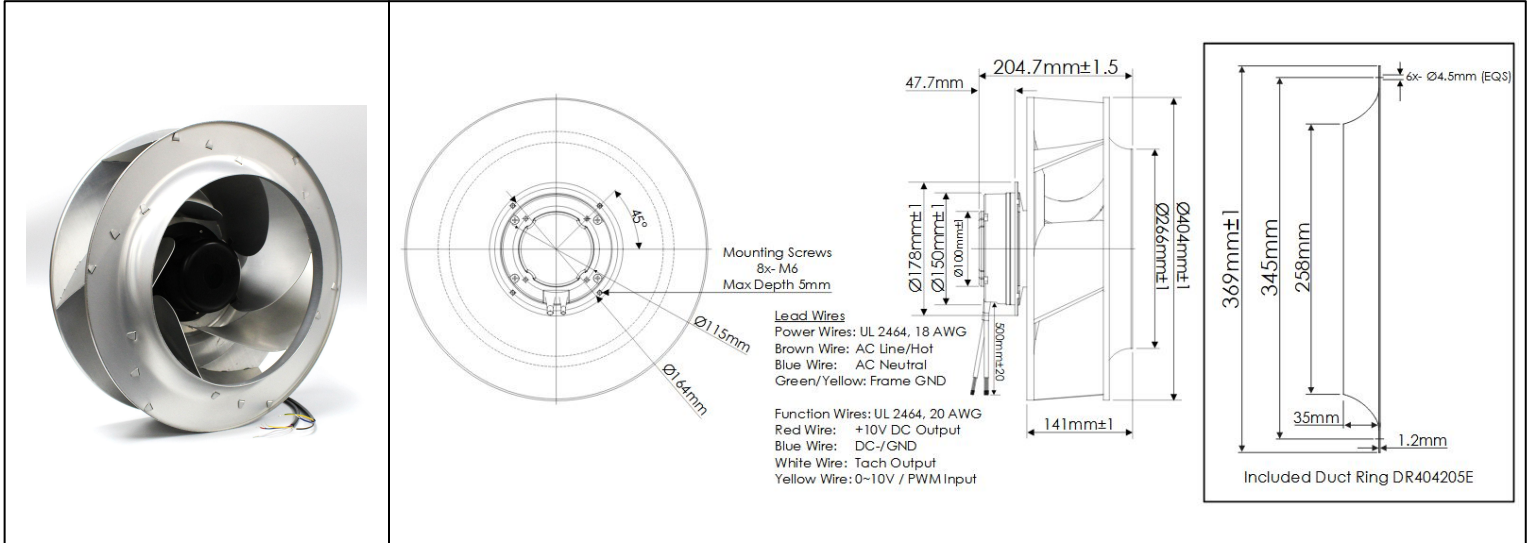


OEC404205 Series

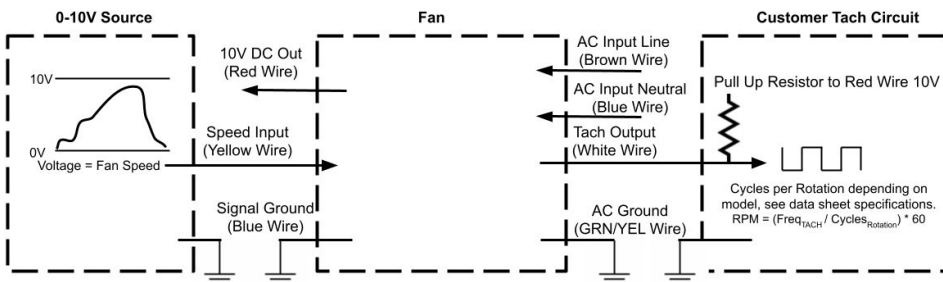


EC Centrifugal Fans - 115, 230V
404mm x 204.7mm (15.9" x 8.06")

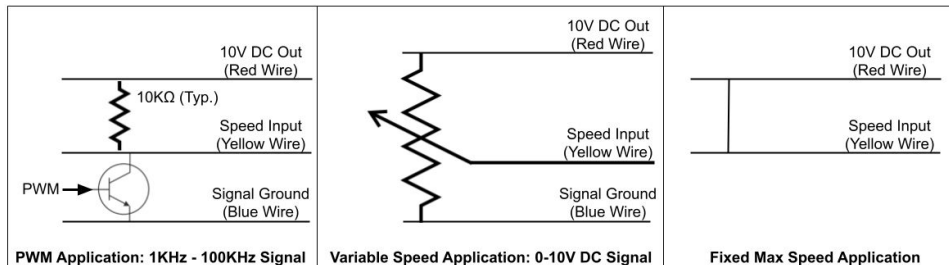


Motor Housing	Die Cast Aluminum	Operating Temperature -20°C ~ +65°C Storage Temperature -20°C ~ +75°C Life Expectancy 50,000 Hours (L10 at 40°C) Installed Options 0-10V Speed Control w/ PWM Tachometer Output Included Accessories DR404205E Intake Duct Ring Weight: 12.4 lbs.	
Impeller	Aluminum Alloy		
Connection	7x Lead Wires, 18/20 AWG		
Motor	Electronically Commutated, Electronically Protected, IP44		
Bearing System	Ball Bearings		
Dielectric Strength	1400VAC/min, <1mA		
Insulation Resistance	≥10MΩ @ 500 VDC		

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)
OEC404205-11-1WB1824A	115	100 ~ 135	50 / 60	400	1550	2075	71.1	2.8
OEC404205-22-1WB1824A	230	200 ~ 275	50 / 60	400	1550	2075	71.1	2.8



Tach Max Pullup Voltage: 12V
 Tach Recommended Resistor: 10KΩ
 Tach Cycles per Revolution: 9
 Speed Control Max Voltage: 10V
 Speed Control Max Sink Current: 8mA
 PWM Frequency Range: 1KHz-100KHz
 PWM Typical Frequency: 25KHz
 RPM at 0% Duty Cycle / 0V: 0 RPM



0-10V Speed Control	0V DC	1.5V DC	5V DC	10V DC
RPM	0	270±35%	850±25%	1550±10%

PWM Duty Cycle	0%	15%	50%	100%
RPM	0	270±35%	850±25%	1550±10