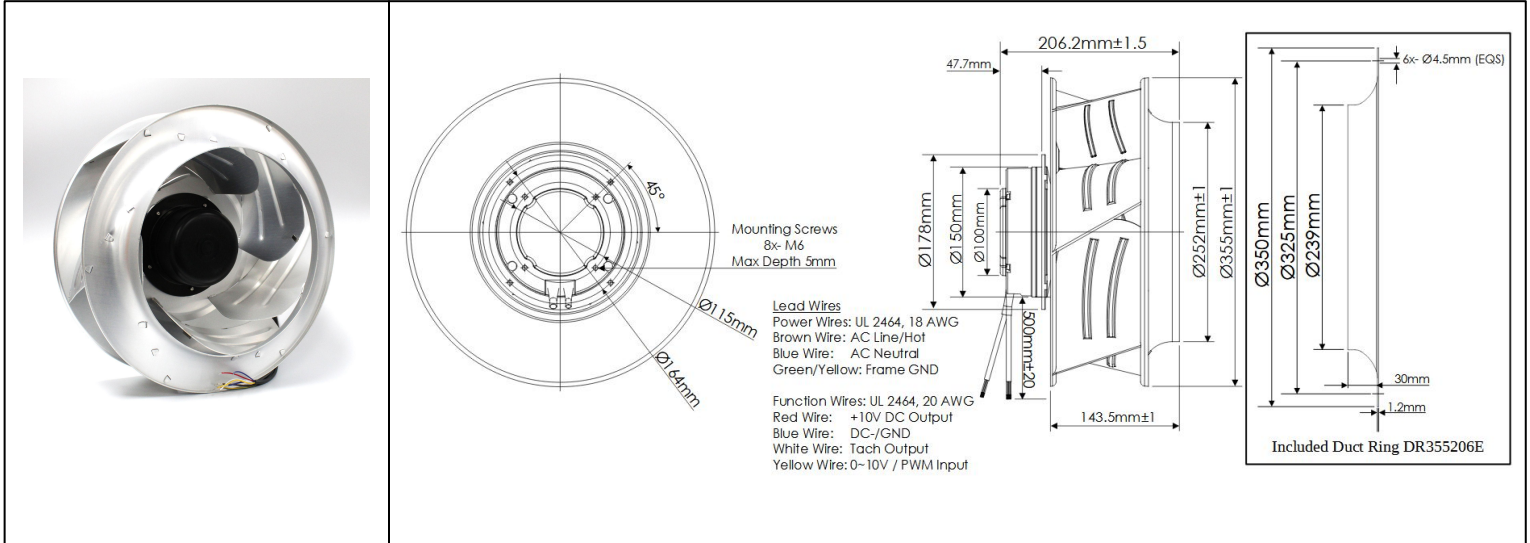


OEC355206 Series

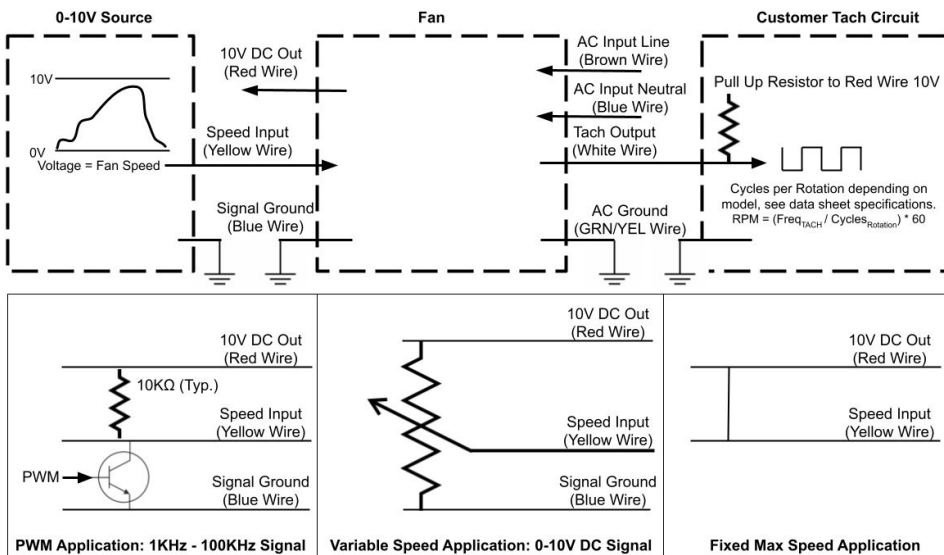


EC Centrifugal Fans - 230V
355mm x 206.2mm (14.0" x 8.11")



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 DR355206E Intake Duct Ring Weight : 12.6 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, <0.5mA		
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)
OEC355206-22-1WB1824A	230	200 ~ 250	50 / 60	400	2000	2075	72.6	2.9



Tach Max Pullup Voltage: 12V
Tach Recommended Resistor: 10KΩ
Tach Cycles per Revolution: 9
Speed Control Max Voltage: 10V
Speed Control Max Sink Current: 5mA
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	310±35%	1070±25%	2000±10%

PWM Duty Cycle	0%	15%	50%	100%
RPM	0	310±35%	1070±25%	2000±10%

Mouser Electronics

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[OEC355206-22-1WB1824A](#)