



Electronically Commutated Motors

ECR ONE
Constant Torque Motor



ECR UltraSynch™
Constant Speed Motor



Item ID	Watts	Volts	RPM	Amps	Hertz
ECR ONE					
ECR01A0101	9	115	1550	0.23	60
ECR01A0102	12	115	1550	0.31	60
ECR01A0243*	16	115	1550	0.41	60

*7 Drilled and tapped inserts for mounting.

Item ID	Watts	Volts	RPM	Amps	Hertz
ECR UltraSynch™					
ECR92PJA12	9-16	120	1800	0.34	60

Applications

- Supermarket refrigeration, beverage dispensers, vending machines and other condenser and evaporator applications

Features

- Drop in replacement for shaded pole and PSC motors
- Electronically commutated motors with integrated electronic control
- ECR efficiency rate: up to 70%
- High moisture and dust protection: IP55. A conformal coating is applied to the electronic control board for complete moisture protection.
- Totally enclosed, ball bearings, CCWSE rotation, can be mounted in any position.
- Operating temperature of ECR ONE motors: -22°F to +122°F
- Operating temperature of ECR UltraSynch motors: -22°F to +104°F
- Advanced plastic housing. Motors are built using 30% less copper and 80% less steel for a greener, more affordable electronically commutated solution.
- ECR UltraSynch motor includes Lyall plug.
- UL approved
- **ECR ONE is a constant torque motor and will replace a shaded pole motor of matching wattage using the same fan blade.**
- **ECR UltraSynch is a constant speed motor that will operate at 1800 RPM over a wide range of voltage and load conditions. The correct fan blade must be specified to properly balance system air flow.**

Electronically Commutated Refrigeration Motors And Fan Kits



Manufactured by



Item ID	ECR92950	ECR921200	ECR921400
Replaces	GE FAN PACK 5SME58AAF1430 900 & 950 RPM	GE FAN PACK 5SME58AAF1430 1100 & 1200 RPM	GE FAN PACK 5SME58AAF1430 1300 & 1400 RPM
Includes	<ul style="list-style-type: none"> • ECR92JA12 Motor • IMS100059 Mounting Shroud • 8 Inch 15 Degree Fan Blade 	<ul style="list-style-type: none"> • ECR92JA12 Motor • IMS100059 Mounting Shroud • 8 Inch 25 Degree Fan Blade 	<ul style="list-style-type: none"> • ECR92JA12 Motor • IMS100059 Mounting Shroud • 8 Inch 28 Degree Fan Blade