

Part Number—EC Motor
Models ECM

Application:

Evaporator Fan
Condenser Fan

EC MOTORS

Arkansas General Industries

"RELY ON GI"



ISO 9001 CERTIFIED



ECM— Electronic Commutated Motor

CW - CCW Rotation

115V / 60Hz

230V/ 60 Hz

12VDC

Sealed Electronics

Shaft Extension—As required

Arkansas General Industries

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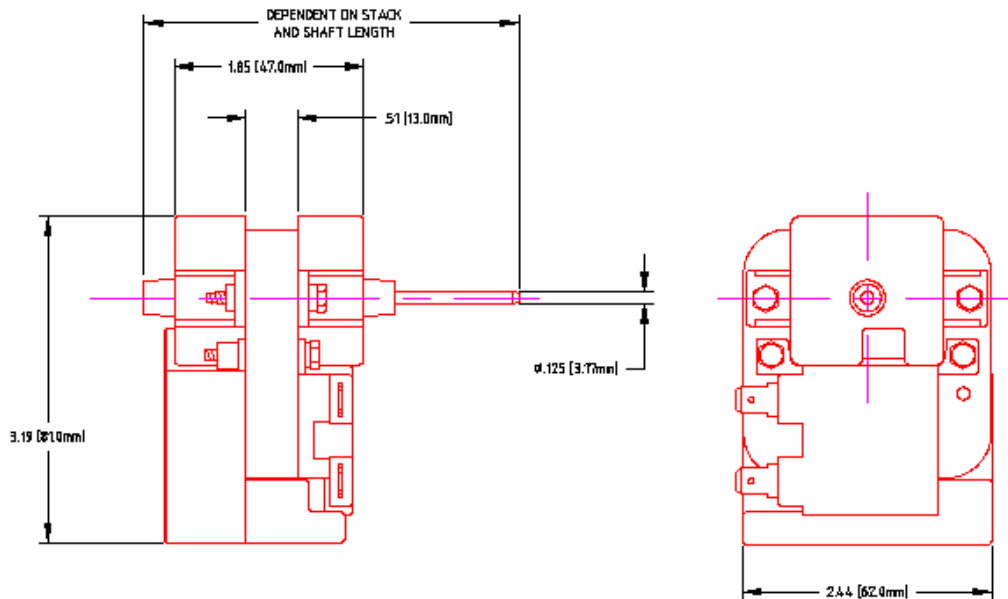
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<u>Example</u>	<u>Volts/Freq.</u>	<u>RPM</u>	<u>Torque</u>	<u>Watts</u>
Evaporator Fan	115V/60HZ	2650 rpm	.50 oz in	2.65 Watts

NOTE: Variations in performance, mounting and mechanical design can be provided.

This motor is designed to replace your low efficiency AC C-frame motor with an electronically commutated motor offering the following:

- **High efficiency—60% or greater, reducing wattage by 50% or more.**
- **Controllability—Electronics allow feedback of speed sensing so speed is maintained. Additional features such as temperature limiting are also available.**
- **Multiple voltages—115VAC, 230VAC or 12VDC suitable for use with a customer designed controller.**
- **Sealed Electronics—The circuit board is fully potted for protection from harsh elements.**
- **Humidity and Cold Temperature Resistance—the motor design has passed both humidity and cold temperature start testing.**