

Direct Drive Blower Motors - ECM

5½ inch dia. MARS SERIES **036**



Evergreen IM is the world's first high-efficiency ECM replacement motor that is designed to replace factory PSC blower motors in HVAC systems. Built from the same trusted, field-proven ECM technology that is found in millions of OEM systems nationwide, Evergreen uses up to 25% fewer watts in operating mode and up to 74% fewer Watts than a PSC motor in constant fan.

Evergreen's ECM controls combine thermostat commands with an advanced permanent-magnet design to run more efficiently and quietly while offering better airflow control than a PSC. The Evergreen IM is a great replacement for any PSC air-handler motor, adding up to 1 SEER point to an existing system. The motor's airflow benefits are especially important to homeowners who run (or would like to run) in constant fan mode for better comfort, improved IAQ products, or improved zoning airflow.

Applications:

- Direct drive, 115 or 230VAC motor systems
- Clock-wise (CW) or counter clock-wise (CCW) rotation
- Residential split and packaged systems
- Air conditioning or heat pump systems
- Natural gas, propane and oil heat furnaces
- Dual fuel systems
- Hot water coil and geothermal air handlers

Features:

- Two motors cover all applications
- Multi-volt 115/230 and reversible rotation
- Integrated with HVAC system controls/operation
- Four speed selections for heating and cooling
- Optimized constant fan speed
- Two (2) year warranty
- Reduce truck stock, no capacitors to change out or stock
- For accessories, see pages M-51 & M-75

Average Annual Energy Savings

Heat and Cool Operation-
up to \$60 at 10¢ / kWh

Constant Fan Operation-
up to \$268 at 10¢ / kWh

Evergreen® Belly Band

- **Designed by RBC for Evergreen**
- **Tested by RBC for strength and sound**
- **Evergreen branded accessory**

MARS NO.	DESCRIPTION	MARS PACK
08025	10" Bolt Pattern	1
08026	11" Bolt Pattern	1
08027	13" Bolt Pattern	1

600 - 1075 RPM

MARS NO.	MODEL NO.	HP	VOLTS	ROT	MARS PACK
06005	5SME39HXL110	1/5, 1/4, 1/3, 1/2	115/230	REV	1
06010	5SME39SXL111	1/2, 3/4, 1	115/230	REV	1

GENTEQ