

# ICM708 ECM Control



**APPLICATIONS:** 

APPLIANCE | ELECTRICAL | HVAC/R | MARINE | POOL & SPA | RV



#### **OVERVIEW**

The ICM708 will control the speed of a GE 2.3 Electronically Commutated Motor (ECM). The user controls the flow index percentage via an onboard potentiometer, from 0-100%. The motor provides feedback to the control via pulses on the RPM input. The requested flow index percentage is alternately displayed with the motor's RPM.

### **REPLACES**

**■ EVO™/ECM**-VCU-36-mp

## **FEATURES**

- √ A low current pulse width modulated signal for controlling the speed of a GE 2.3 ECM based on a user settable potentiometer.
- RPM Feedback: On-board LED diagnostics for a visual indication of the motor's status.

### **SPECIFICATIONS**

- Power supply: 18-30 VAC
- RPM input: 5 VDC
- PWM & ON/OFF outputs: 14 VDC (PWM 80 Hz)



