ECM Fan Control

For EC Motors Programmed for Speed Control

THE MOST ENERGY EFFICIENT CONTROLLER IN THE INDUSTRY

The GreenWize Advantage

- **ENERGY COST SAVINGS UP TO 90%**
  Motor operating costs of high speed vs. operating cost of low speed
- **ECM FAN CONTROLLER REDUCES BTU's**
  When fan controls are used, case studies show a reduction in duty cycle
- **CONTROL MULTIPLE EVAP COILS**
  GreenWizeFCXVDC is capable of controlling multiple evap coils that share a common solenoid, Substantially saving equipment costs
- **ENERGY REBATES**
  GreenWizeFCXVDC is widely accepted where energy efficiency rebates are offered
- **"GO GREEN"**
  GreenWizeFCXVDC offers a simple solution for retailers to do their part in participating in energy reducing measures

Intertek
Conforms to UL Std 873

Intertek
Certified to Can/Csa Std C22.2 No.24

ECM Fan Motor Control Model FCXVDC - for EC motors programmed for speed control applications

The GreenWizeFCXVDC Fan Control System utilizes state-of-the-art technology to control the fan speed when the evaporator coil is not calling for refrigerant. This allows for significant energy savings as the ECM driven fans use a fraction of the energy when operating at a lower speed. Keeping the fan turning during non-refrigeration periods allows for consistent temperatures in the refrigerated area and eliminates air temperature stratification.

Specifications

Type of Service: 120-277 VAC

Dry Contact Input: 50mA @ 240 VAC Max

Output: 10 VDC

Length: 4.56" (11.58 cm)

Width: 2.75" (6.99 cm)

Depth: 2.25" (5.72 cm)

Weight: 12.8 Ounces

Enclosure: Weatherproof

Operating Temp: -30 to 140 Degrees F

Wiring: Black - L1(120/240V)
White - N (120V)/L2 (240V)
Red - Switch Leg (Signal to EC Motor)
Yellow - Thermostat
Black/Black w/white dash - Low voltage to Orange Motor

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GreenWize FCXVDC Installation Wiring Diagram for Orange Motor Installations