

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**
GreenWizeFCX is capable of controlling multiple evap coils that share a common solenoid, Substantially saving equipment costs
- **ENERGY REBATES**
GreenWizeFCX is widely accepted where energy efficiency rebates are offered
- **"GO GREEN"**
GreenWizeFCX offers a simple solution for retailers to do their part in participating in energy reducing measures



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

The GreenWizeFCX 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: 120-208 VAC

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



GreenWize FCX Installation Wiring Diagram

