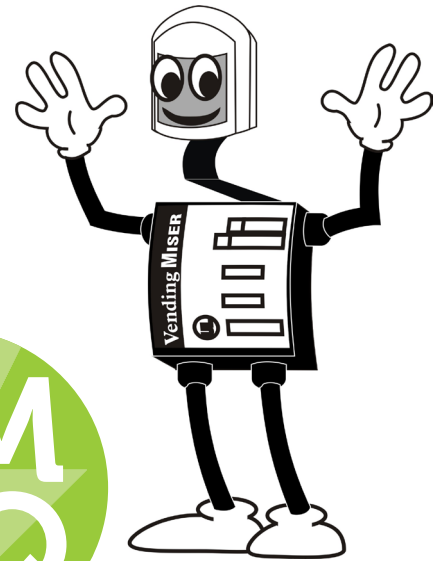




EnergyMisers

Nothing Saves Energy Like "OFF"



CM2iQ[®]



CM2iQ Internal Unit



Second generation CoolerMiser™, the CM2iQ is an immediate, cost-effective upgrade to existing glass-front "reach-in" type coolers.

CM2iQ incorporates the innovative, energy-saving CoolerMiser™ technology into a 3" plug-and-play device that installs inside any refrigerated cooler by replacing the mechanical cold control.

Achieve maximum energy-savings resulting in a reduction in both operating costs and greenhouse gas emissions.

Keeps the lights on - The CM2iQ controls the cooling system and allows you the option to leave the advertising lighting on while the cooler is in energy-savings mode.

The CM2iQ's micro-controller will never "short-cycle" the compressor or allow it to be turned on within three minutes of the previous cycle, thereby eliminating high head pressure starts. This reduces wear and tear and extends the lifespan of your cooler(s).

The CM2iQ's intelligent cooler technology generates maintenance savings through a reduced running time of cooler components. An indicator light on the CM2iQ will alert service personnel if the machine's cooling system is failing. The CM2iQ detects evaporator freeze-up and other refrigeration system errors and attempts to correct them without a service call.

The CM2iQ can typically save up to 35% on your annual utility costs - that's an average of \$100 - \$125 per cooler.

Technical and Electrical Specifications:
Input Voltage: 115 Volts (230 Volt available)
Input Frequency: 50/60 Hz
Maximum Load: 12 Amps (Steady-State)
Power Consumption: <1 Watt (Standby)

Environmental Specifications:
Operating Temperature: -15°C to 50°C
Storage Temperature: -40°C to 85°C
Relative Humidity: 95% Max (Non-Condensing)

Compatibility:
Slide and swing type glass-door "reach-in" Coolers:
Any cooler, except those used to contain perishable products; not to exceed maximum specified load.

Inactivity Timeouts:
Unit will enter into energy savings mode after 15 minutes, if the compressor is not engaged, and the CM2iQ has not detected a sale. Auto re-power will occur a maximum of 90 minutes after entering energy savings mode.

Dimensions: 3.9" x 3.1" x 1.7"
Weight: 8oz.

Regulatory Approvals: Safety UL Recognized
File Number: E243565
UL Certified for field installation into UL Listed Machines - File Number SA13135



www.TheVendingMiser.com
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