

ANTI-SWEAT ENERGY MANAGER

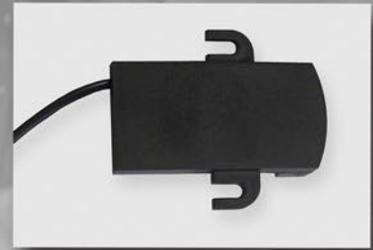
Sensible Energy Management

Proven Results

GLASS SENTRY
Model MCS-GSII



Small accurate sensor can easily and discreetly be installed into retrofit applications.



MULTIPLE CASE SERIES

MCS-GSII is an electronic energy-savings invention designed to smartly control the operation of glass door and frame heaters for coolers and freezers.

Intelligence programmed within the microcontroller of the MCS-GSII efficiently runs the heater circuit enough to keep condensation from occurring on the door frame and glass without wasting additional energy. An optimized algorithm based on humidity of ambient air efficiently controls the door and frame heaters, only allowing run time when the air is humid enough to require heat.

MCS-GSII can pay for itself within months of installation based on the current cost of electricity. Its compact size and design for easy installation translates into minimum up-front costs and headaches.

MCS-GSII is available in two versions, one for coolers and one for freezers. A pot adjustment on the side of the unit is preset for maximum energy efficiency. However, this adjustment can be turned clockwise to increase the heater run times for rare times when extra heater run time is needed.

Distinct Advantages of MCS-GSII:

- | Compact size
- | Flexible conduit and pig-tail leads allow for easy retrofit installation
- | Optimized algorithm for maximum energy efficiency
- | Small highly accurate humidity sensor can easily and discreetly be installed into retrofit applications
- | Simple wiring makes installation a snap
- | MCS-GSII can carry heater loads up to 30 amps, allowing one unit to handle multiple doors

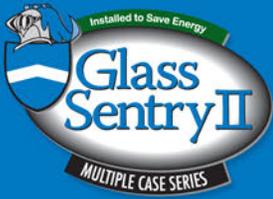


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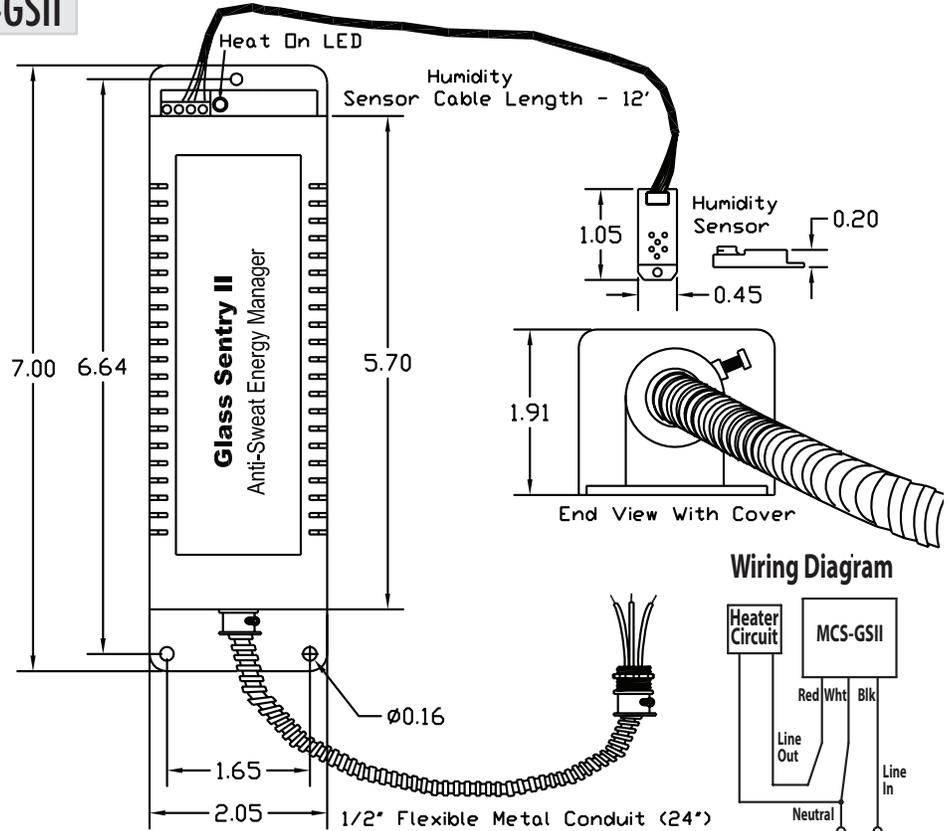
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GLASS SENTRY | MODEL MCS-GSII

MCS-GSII Specifications:

Input Voltage:	90-132 VAC
Frequency:	50-60 Hz
Heater Cycle Time:	5 minutes
Sensitivity Adj. Range:	0-10% RH
Max. Load:	30 Amps
External Fusing:	40 Amps Max.
Power Consumption:	10 Watts Max.
Wire Color Code:	Black - Line In White - Neutral Red - Heaters
Max. Ambient Temperature:	40° C
UL:	Listed
Warranty:	Limited 2 Year Replacement



GLASS SENTRY | MULTIPLE CASE SERIES GSII

STEP 1 - INSTALL GLASS SENTRY
MCS-GSII can be mounted on top of or inside walk-in systems or inside the wire way of reach-in systems.

STEP 2 - INSTALL SENSOR
Install humidity sensor above the door frame or on the ledge of the frame.

STEP 3 - SAVE ENERGY AND MONEY
MCS-GSII can save up to 50% of the energy normally used for anti-sweat heating.

