

ANTI-SWEAT ENERGY MANAGER

Sensible Energy Management

Proven Results

GLASS SENTRY

Model GSM-00



MERCHANDISER SERIES



The "Glass Sentry Merchandiser Series" is a diverse series of 4 controllers designed to handle 3A loads typically found in merchandiser applications.

The GSM-00 is a 2 output unit using one algorithm to control the glass door heaters and a second algorithm to control the frame heaters. This unit allows OEMs to match the two outputs together. We work with the OEM customer by providing them with a software tool. Table values can be filled in with duty cycle numbers, %RH, hard start times and cycle times so that the perfect controller can be manufactured to control their specific product line.

This unit can also be ordered directly from our factory using our preprogrammed algorithms. The unit is compact and will easily fit into the merchandiser. It can thereby be installed at the factory or it can be retrofitted in the field.

The *Glass Sentry* line is the "Go To" line for anti-sweat heater controls. We have been the leader in this market for over 15 years. All of our products are UL recognized and we offer private labeling options. We regularly sign nondisclosure agreements with OEMs and work with them to provide proprietary controllers for their particular corporation.

Distinct Advantages of GSM-00:

- | Dual output allows engineers to use one output to control the glass door heaters and a second output to control the frame heaters
- | Only runs the frame heaters enough to keep the temperature of the glass above the dew point
- | Optimized algorithm automatically adjusts heater run time for maximum energy efficiency
- | GSM-00 can control two loads with up to 3 amps allowing one unit to handle multiple doors
- | Small highly accurate sensor is easy to install and very discreet

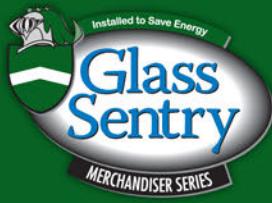


1-888-780-4827

www.glasssentry.com

sales@glasssentry.com

OEM
solutions

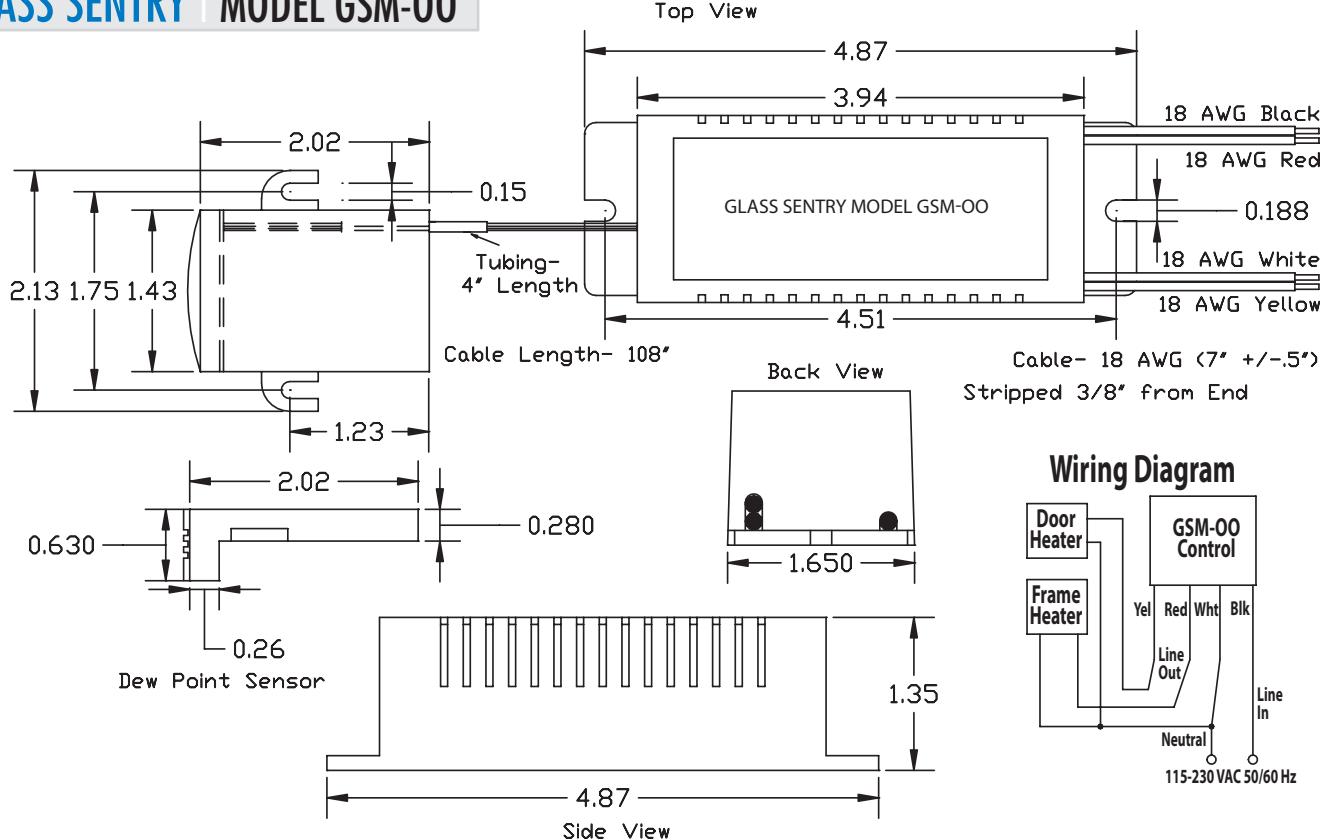


ANTI-SWEAT ENERGY MANAGER

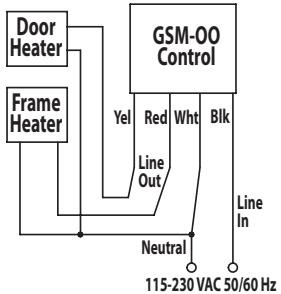
Sensible Energy Management

Proven Results

GLASS SENTRY | MODEL GSM-00



Wiring Diagram



GSM-00 Specifications:

Input Voltage:	115-230 VAC
Frequency:	50-60 Hz
Heater Start-up Time:	3 minutes
Sensitivity Adj. Range:	0-10% RH
Heater Cycle Time:	3 minutes
Heater On Time:	0-3 minutes
Max. Load Per Output:	3 Amps
Max. Ambient Temperature:	70° C
UL:	Recognized

GLASS SENTRY | MERCHANDISER SERIES GSM-00

STEP 1 - INSTALL GLASS SENTRY

The Model GSM-00 is compact enough to be installed inside the mullion or wireway of any door frame system.

STEP 2 - INSTALL SENSOR

Humidity sensor is mounted on the ledge of the frame.

STEP 3 - SAVE ENERGY AND MONEY

The Model GSM-00 can save up to 70% of the energy normally used for anti-sweat heating.



1-888-780-4827

www.glasssentry.com

sales@glasssentry.com

OEM
solutions