



# ANTI-SWEAT ENERGY MANAGER

Sensible Energy Management

*Proven Results*

**GLASS SENTRY**  
Model GSR-0



Small accurate sensor can easily and discreetly be installed.

**REACH-IN SERIES**

The "Glass Sentry Reach-in Series" is a diverse series of 4 controllers designed to handle 7A loads typically found in reach-in applications.

The GSR-0 is an open loop single output unit. One output handles both the door heaters and the frame heaters together. The open loop design uses a single humidity sensor and preset algorithms to determine control. It can be ordered with our generic algorithm or it can be customized for OEM customers to match their specific product line characteristics.

The unit is compact and will easily fit into the mullion of the frame. 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 GSR-0:*

- | Optimized algorithm automatically adjusts heater run time for maximum energy efficiency
- | Only runs the frame heaters enough to keep the temperature of the glass above the dew point
- | GSR-0 controls heater loads as high as 7 amps allowing one unit to handle multiple doors
- | Unit is easy to install, presence is discreet, and savings are optimal



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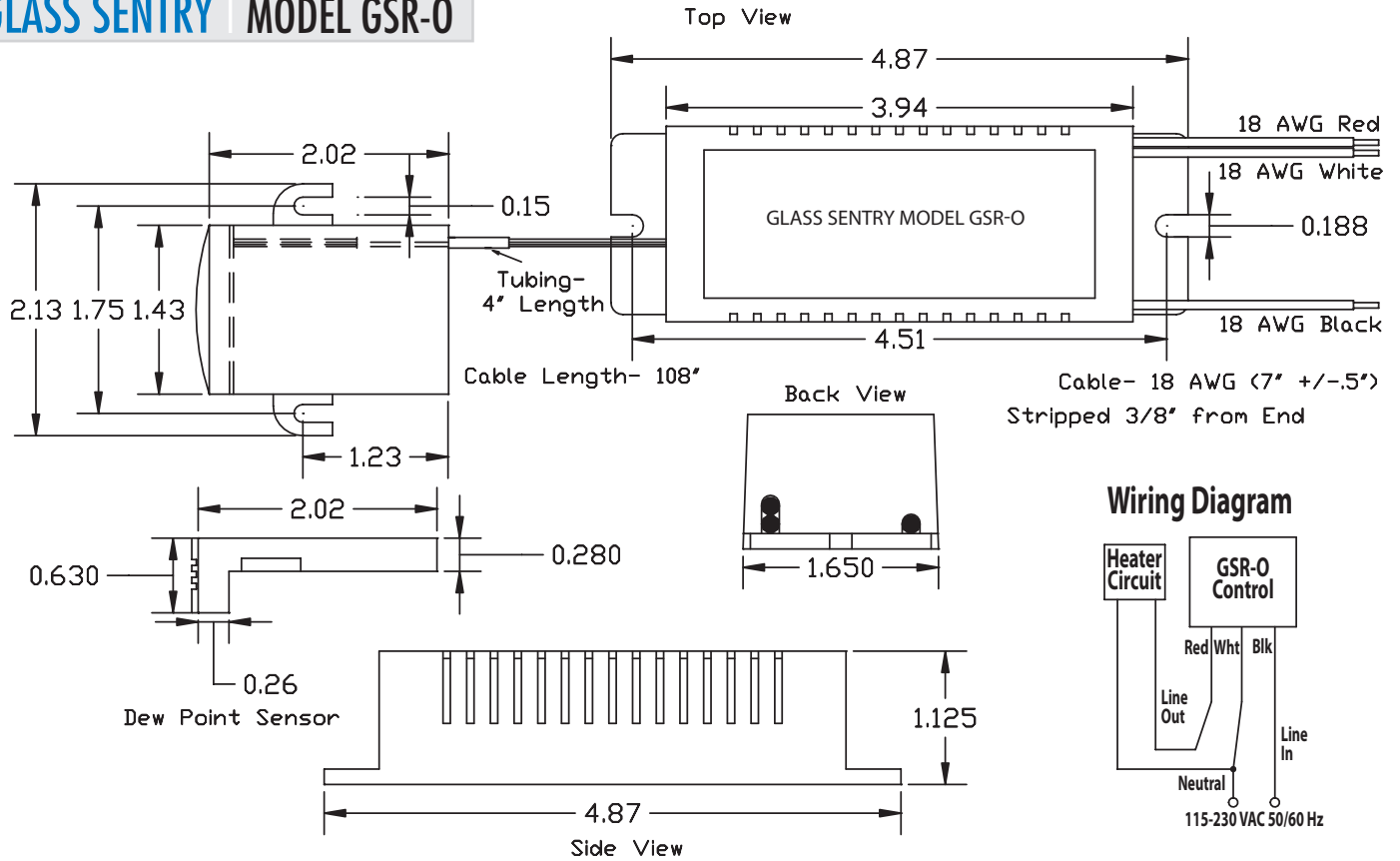


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## GLASS SENTRY | MODEL GSR-0



### GSR-0 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:	7 Amps
Max. Ambient Temperature:	70° C
UL:	Recognized

## GLASS SENTRY | REACH-IN SERIES GSR-0

**STEP 1 - INSTALL GLASS SENTRY**  
 The Model GSR-0 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 GSR-0 can save up to 50% of the energy normally used for anti-sweat heating.

