



ANTI-SWEAT ENERGY MANAGER

Sensible Energy Management

Proven Results

GLASS SENTRY
Model GSR-00



REACH-IN SERIES

Small accurate sensor can easily and discreetly be installed.



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-00 is a 2 output unit using 2 algorithms. One controls the glass door heaters and the second output controls the frame heaters. This unit allows the OEM customer the unique ability to match the two outputs exactly as they see fit. We provide the OEM customer with a software tool so that table values can be filled in with factors such as duty cycle, %RH, hard start times and cycle times.

This unit can also be ordered directly from our factory using our preprogrammed algorithms. 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-00:

- | Dual output allows engineers to use one algorithm to control the glass door heaters and a second algorithm to control the frame heaters
- | Only runs the frame heaters enough to keep the temperature of the glass above the dew point
- | Optimized algorithms automatically adjusts heater run times for maximum energy efficiency
- | GSR-00 can control two loads with up to 7 total amps allowing one unit to handle multiple doors
- | Small highly accurate sensor is easy to install and very discreet



1-888-780-4827

www.glassentry.com

sales@glassentry.com



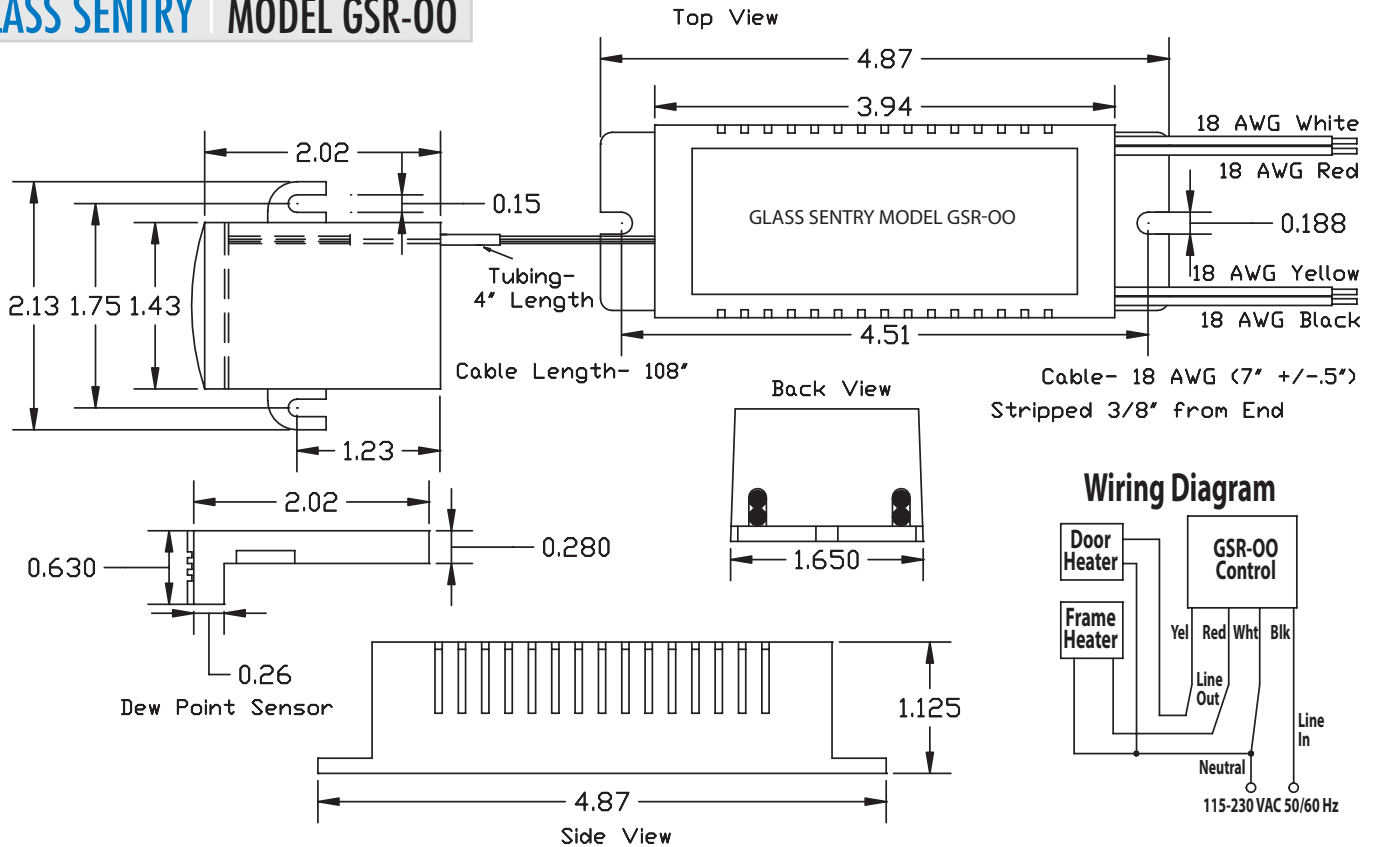


ANTI-SWEAT ENERGY MANAGER

Sensible Energy Management

Proven Results

GLASS SENTRY | MODEL GSR-00



GSR-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 Combined Total:	7 Amps 2 Output Total
Max. Ambient Temperature:	70° C
UL:	Recognized

GLASS SENTRY | REACH-IN SERIES GSR-00

STEP 1 - INSTALL GLASS SENTRY
 The Model GSR-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 GSR-00 can save up to 70% of the energy normally used for anti-sweat heating.

