

ANTI-SWEAT ENERGY MANAGER

Sensible Energy Management

Proven Results

GLASS SENTRY
Model GSW-00



WALK-IN SERIES



Small accurate sensor can easily and discreetly be installed.

The "Glass Sentry Walk-in Series" is a diverse series of 4 controllers designed to handle 10A loads typically found in walk-in applications.

The GSW-00 is a 2 output unit using 2 algorithms to control both the glass door heaters and the frame heaters. This unit allows OEMs to match the two outputs together. We provide the OEM with a software tool with table values that can be filled in with duty cycle numbers and %RH. Hard start times and cycle times can also be modified accordingly.

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 case. 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 GSW-00:

- | 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 efficiency
- | GSW-00 can control two loads with up to 10 amps allowing one unit to handle multiple door systems
- | Small highly accurate sensor is easy to install and very discreet



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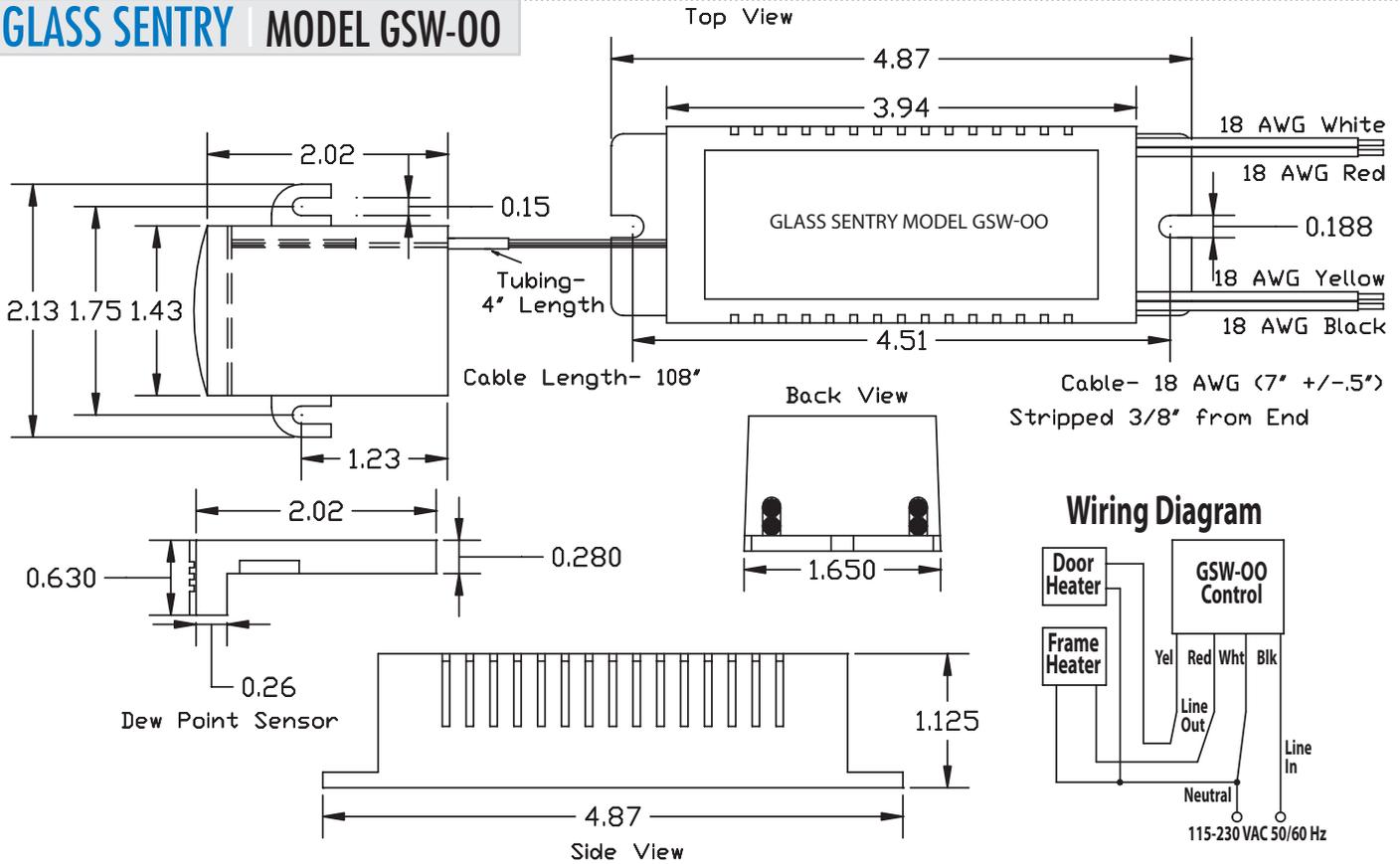


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GLASS SENTRY | MODEL GSW-00



GSW-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:	10 Amps 2 Output Total
Max. Ambient Temperature:	70° C
UL:	Recognized

GLASS SENTRY | WALK-IN SERIES GSW-00

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

