

# SENSAPHONE®

## REMOTE MONITORING SOLUTIONS

SENSAPHONE HUMIDISTAT • FGD-0027 v3.0  
Humidistat Wiring Instructions

The humidistat can work with your Sensaphone to detect too high or too low a humidity level. The range of the humidistat is 20% to 80% RH.

### INSTALLATION INSTRUCTIONS

The humidistat is designed to be wall mounted indoors. You can mount it to a single gang electrical box or attach it directly to the wall. The wires can pass through the back of the sensor or you can simply run the wires down the wall through one of the slots at the bottom of the enclosure.

To begin, determine the humidistat location. The unit should be mounted on an inside wall where normal air circulation can surround the control. When using a gang box, run the wire from the Sensaphone through the wall to the gang box. On the Humidistat, remove the cover from the back plate by inserting a flat head screwdriver into the slots on the left and right side and prying the cover away from the back plate. Attach the wires from the humidistat to the Sensaphone wires using the appropriate wire nuts for 14-22 gauge wire (blue typical). There is no polarity when using the humidistat so it doesn't matter which wire connects to which terminal on the Sensaphone. Attach the back plate to the gang box using two machine screws and then reattach the Humidistat cover.

When mounting the Humidistat directly to the wall use drywall anchors and tapping screws (or appropriate fasteners) to secure the metal back plate to the wall. Next, use the appropriate wire nuts for 14-22 gauge wire (blue typical) to attach the wires from the humidistat to the Sensaphone. Tuck the wire nuts neatly into the empty space within the humidistat housing. Finally, reattach the white housing to the metal back plate.

### PROGRAMMING INSTRUCTIONS FOR SENSAPHONE 400, 800, 1400, 1800, EXPRESS II

When using the humidistat to detect too low a humidity level:

1. The normality of the sensor will be N.O.—“normally open.”
2. Set the control knob to the OFF position.
3. Your Sensaphone may indicate that an alert condition exists. Press ALARM CANCEL to clear the message.
4. Re-set the input configuration and/or the input type. Consult your owner's manual for further instructions.
5. Turn the humidistat control to the humidity setting you want to cause an alarm.

When using the humidistat to detect too high a humidity level:

1. The normality of the sensor will be N.C.— “normally closed.”
2. Set the control knob to the ON position.
3. Your Sensaphone may indicate that an alert condition exists. Press ALARM CANCEL to clear the message.

4. Re-set the input configuration and/or the input type. Consult your owner's manual for further instructions.
5. Turn the humidistat control to the humidity setting you want to cause an alarm.

#### **INSTRUCTIONS FOR WEB600, WSG30, SENTINEL, SENTINEL PRO, & STRATUS EMS**

When using the humidistat to detect too low a humidity level:

1. The normality of the sensor will be N.O.—“normally open.”
2. Using the website or mobile app, program the input type as Normally Open.
3. Turn the humidistat control to the humidity setting you want to cause an alarm.

When using the humidistat to detect too high a humidity level:

1. The normality of the sensor will be N.C.—“normally closed.”
2. Using the website or mobile app, program the input type as Normally Closed.
3. Turn the humidistat control to the humidity setting you want to cause an alarm.