

**REMOTE TEMPERATURE SENSOR**  
**FGD-0005**  
**V.1.20**

The Remote Temperature Sensor enables your Sensaphone to measure the temperature at a location away from the unit. The Remote Temperature Sensor can be used with all models.

**Instructions for models 1104 & 1108**

The sensor may be connected to any available input terminal. Refer to your user's manual for configuration and programming. To connect the sensor:

1. Remove any existing wiring or sensors (including local thermistor) from the input terminal.
2. Attach two conductor wire to the input terminal and ground.
3. Connect the wires to the two screw terminals on the remote temperature sensor.
4. Put the enclosure cover in place and install the sensor housing securely using the two mounting screws furnished.

**Instructions for 4100 & Express**

The sensor may be connected to the Temperature input (or Aux temp). Refer to your user's manual for programming. To connect the sensor:

1. Remove any existing wiring or sensors from the input terminal.

2. Attach two conductor wire to the input terminal and ground.
3. Connect the wires to the two screw terminals on the remote temperature sensor.
4. Put the enclosure cover in place and install the sensor housing securely using the two mounting screws furnished.

**Instructions for ISACC & Express II**

The sensor may be connected to any available input terminal. Refer to your user's manual for configuration and programming. To connect the sensor:

1. Remove any existing wiring or sensors from the input terminal.
2. Attach two conductor wire to the input terminal and common.
3. Place the corresponding input shunt in the 'Temp' position for ISACC or 'a' position for Express II.
4. Connect the wires to the two screw terminals on the remote temperature sensor.
5. Put the enclosure cover in place and install the sensor housing securely using the two mounting screws furnished.
6. Program the input type for a 2.8K thermistor in either Fahrenheit or Celsius.

## SPECIFICATIONS

### Range:

For model 1104, 1108, 4100: -20°F to 150°F

For Express II: -85°F to 200°F

For Express and ISACC: -60°F to 175°F

### Dimensions:

2.50" x .75" x .75"

## ASSEMBLY DIAGRAM

Attach wires from sensor  
screw terminals to Sensaphone  
inputs.

