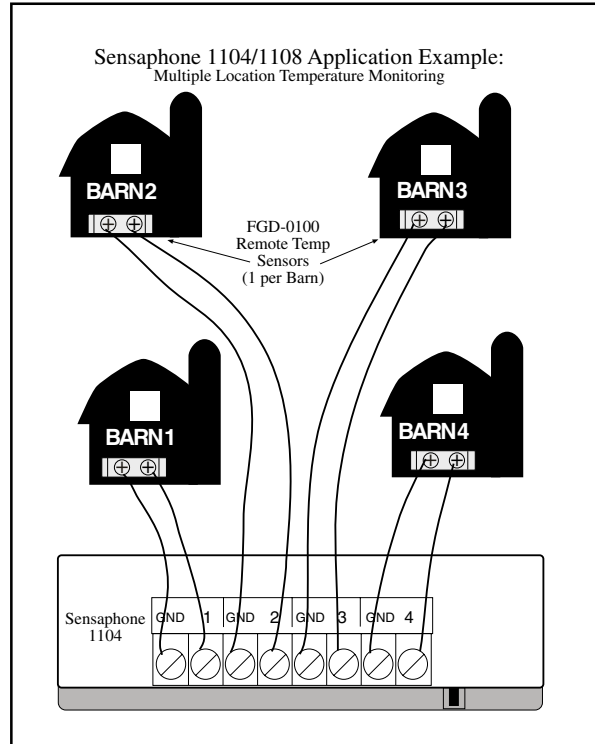


SENSAPHONE® 1104/1108 APPLICATION SUPPORT BULLETIN

SUBJECT: Using a Sensaphone 1104 to monitor multiple temperature zones.*




The Sensaphone 1104 can be used to monitor up to 4 temperature sensors. The 4 sensors may be placed in different areas and wired to the 1104 as shown in the diagram below .


*The Model 1108 monitors up to 8 sensors and follows the same programming outlined below .



After adding remote temperature sensors to an 1104, you must configure the unit's inputs to see the new sensors. To configure the inputs, do the following:

Programming Input Configuration

1. Press STANDBY to place the Model 1104 in Standby mode. 
2. Wire sensors to the inputs to the back of the Model 1104 (see Chapter 2, Section 2.10).
3. Press RUN. The red light glows when the Model 1104 returns to Run mode. 
4. Press SET. 

5. Press CONFIGURE. 
6. The Model 1104 audibly recites the configuration for each of the four inputs:
 - If the input is normally open, the Model 1104 recites the number of the input and says "OK."
 - If the input is normally closed, the Model 1104 recites the number of the input, followed by a "beep" and "OK."
 - If the input is configured as temperature, the

Model 1104 recites the number of the input, followed by "Temperature."

Verifying Input Configuration

Input configuration can be verified when interrogating the Model 1104 for a complete Status Report. Refer to Chapter 6 of the 1104 manual for a more detailed description of the Status Report.

You'll now be able to monitor temperatures in all 4 zones and program High and Low temperature alarm limits for each zone. See Chapter 5, Section 5.4 of the 1104 manual, "Establishing High and Low Temperature Limits," for more information.