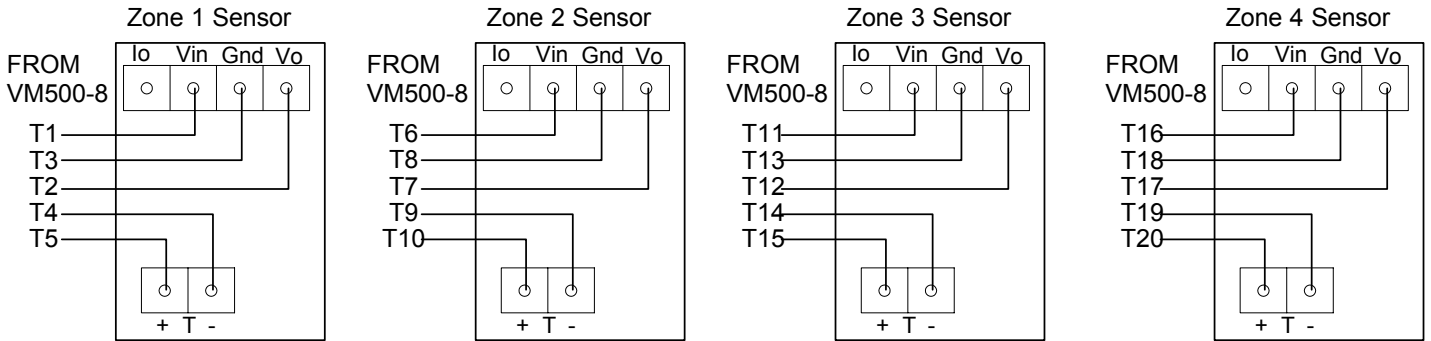
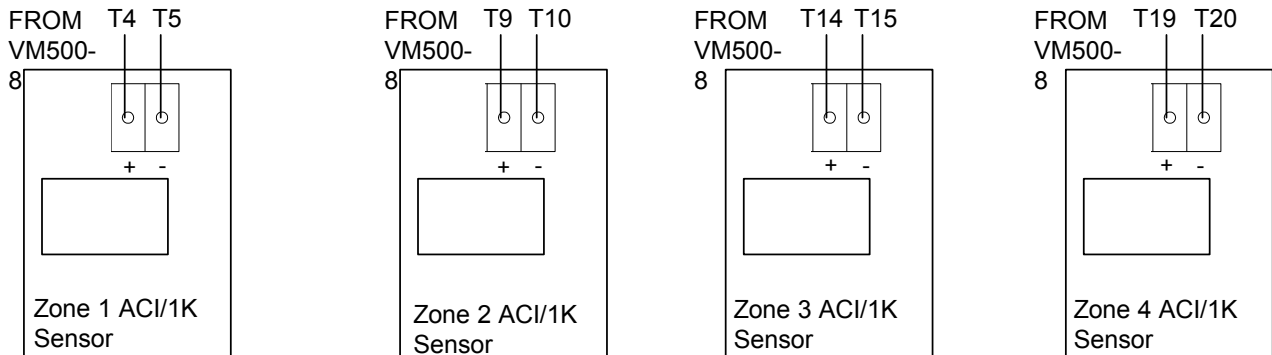


ACI/1K-2W-RH3-R TEMPERATURE AND HUMIDITY SENSOR WIRING



ACI/1K-2W-R TEMPERATURE SENSOR WIRING



Installing the ACI/1K-2W-RH3-R Temperature and Humidity Sensor and the ACI/1K-2W-R Temperature Sensor

The sensors should be placed away from excessive moisture, corrosive fumes, vibration, or extremely high temperatures. The base of the housing was designed to mount over a standard 2" X 4" junction box or flush to the wall.

- 1) Turn off the VM500-8.
- 2) Mount the unit on an indoor wall, approximately 4 to 6 feet above the floor.
- 3) Make sure the unit receives adequate airflow.
- 4) Use a 5 conductor or a 2 conductor cable for the temperature sensor and a three conductor for the humidity sensor, 22awg to connect the sensors to the VM500-8.
- 5) Snap the cover into position.
- 6) Turn out the (2) 1/16" Allen screws located at the bottom of the enclosure until the cover cannot be removed.

Installing the WTR-1040 Water Sensors

- 1) Locate the sensor in the desired area to monitor for standing water. The four steel contact points must be against the floor and the black side facing up.
- 2) For a permanent installation, cut out the thin plastic film in the center of the sensor and the bolt the sensor to the floor through the hole.
- 3) Run the sensor wire to the monitor and connect one conductor to terminal 21 and the other to 22. Repeat for additional sensors.