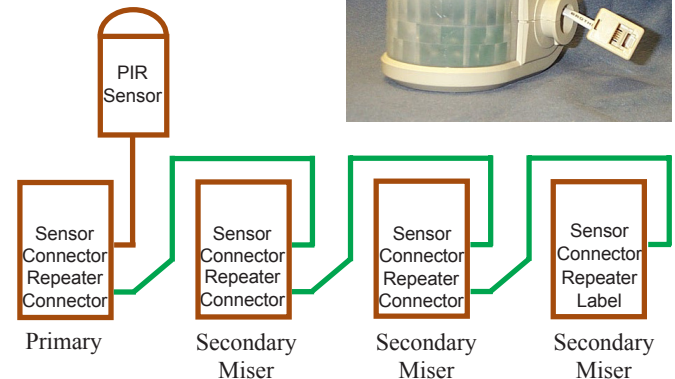


VendingMiser®

VM160 / VM161 Outdoor Installation Instructions (cont'd.)

picture on the right. Notch the rubber plug for the sensor cord, and replace it now.

9. Replace the front half of the mounting arm placing it over the sensor's swivel connection. Ensure that excess sensor cord is pulled through the arm and does not bunch up inside the sensor, as this will inhibit sensor rotation. Secure the sensor arm to the sensor using the two screws removed in Step 7, and tilt it down to properly cover the area in front of the vending machine.
10. After carefully uncoiling the sensor cord, plug it into the center socket on the VendingMiser. It is highly recommended that the sensor cable be secured by covering the cable with plastic low voltage wire raceway.
11. If a Secondary VendingMiser is being installed, use the supplied 3 Meter (10 feet) phone style cable to connect the OCCUPANCY SENSOR connector on this Secondary to the REPEATER connector on the Primary VendingMiser. Additional Secondary VendingMisers can be daisy-chained as shown to the right. A maximum of four Misers can be daisy-chained in this fashion. It is acceptable to mix VendingMisers with SnackMisers, PlugMisers, and/or CoolerMisers provided the sensor coverage is acceptable for all devices sharing the sensor.



Power-Up Testing and Install Validation

12. Plug the VendingMiser into the wall outlet. The following should occur:
 - The vending machine should power up immediately.
 - The Green LED should flash twice to indicate that the temperature sensor is functional.
 - The Amber LED should then come on as the VendingMiser attempts to synchronize with the compressor's operation. This typically will require that the compressor cycle on and off.
 - The Red LED should come on, indicating occupancy detection.



The PIR sensor must be allowed to stabilize for several minutes before its placement can be verified. Once the sensor is warmed up, it will flash at the slightest movement within its field of view. Validate that the sensor can "See" an occupant at, or approaching, the vending machine. If necessary, relocate or adjust the sensor and repeat the coverage test. The Red LED on the VendingMiser will mirror the state of the PIR sensor, with an additional 3 second delay. This verifies that VendingMiser is communicating with the PIR sensor.

13. As a final functional test, the VendingMiser will power-down the first time only after installation approximately two minutes after the area around the machine is vacant and the compressor is determined to be not running. Covering the PIR sensor or temporarily setting it to face the wall will allow validation of the power-down operation if so desired. Following this initial power-down, the VendingMiser will operate with standard time-outs.
14. Secure the weatherproof housing cover over the VendingMiser with the supplied screws as shown above.

NOTE: The VendingMiser will flash all three LEDs simultaneously and light a RED LED in the PIR sensor if the vending machine has failed and will not shut down its compressor after several hours of use. Since this prohibits the VendingMiser from shutting down the machine, please call the machine owner service line for machine service.

