



# VM-1 Operating Instructions

For models: VM-1R, VM-1S

## Operation

**Normal standby:** The Power LED is on, all other LEDs are off, and the LCD displays the System Normal screen.

**Alarm events:** The Alarm LED flashes, the control unit buzzer sounds, and the LCD displays the event message in the Alarm queue.

**Supervisory events:** The Supervisory LED flashes, the control unit buzzer sounds, and the LCD displays the event message in the Supervisory queue.

**Trouble events:** The Trouble LED flashes, the control unit buzzer sounds, and the LCD displays the event message in the Trouble queue. Depending on the trouble, the CPU Fail, Ground Fault, or Disable LED may also be flashing.

**Monitor events:** The control unit buzzer sounds, the Monitor LED flashes, and the LCD displays the event message in the Monitor queue.

## Silencing alarm signals

**WARNING:** The protected premises may be occupied. Do not silence alarm signals or reset the control unit unless you are authorized to do so and only after all occupants have been evacuated.

**To silence alarm signals:** Press Alarm Silence. The LED indicates that Alarm Silence is active.

Pressing Alarm Silence turns off all audible alarm signals and, if configured, all visible alarm signals. The alarm signals turn back on for a new alarm event, or when Alarm Silence is pressed again.

## Silencing the control unit

**WARNING:** Trouble conditions may affect the control unit's ability to provide early detection and indication of a fire. Identify the source of the trouble and notify authorized service personnel immediately.

**To silence the control unit:** Press ACK/Panel Silence. The LED indicates that Panel Silence is active.

The control unit buzzer automatically re-sounds for any new event or within 24 hours if there are no new events.

## Resetting the control unit

**To reset the control unit:** Press Reset. The LED flashes at different intervals while the control unit is resetting, and then turns off.

**Note:** Make sure all initiating devices have been restored to normal before resetting the control unit.

## Activating a drill

Notify the fire department before activating a drill.

**To activate a Drill:** Press Drill. The LED indicates that Drill is active.

Pressing Drill turns on all audible alarm signals and, if configured, all visible alarm signals. Pressing Drill again turns the alarm signals back off.

## Releasing service

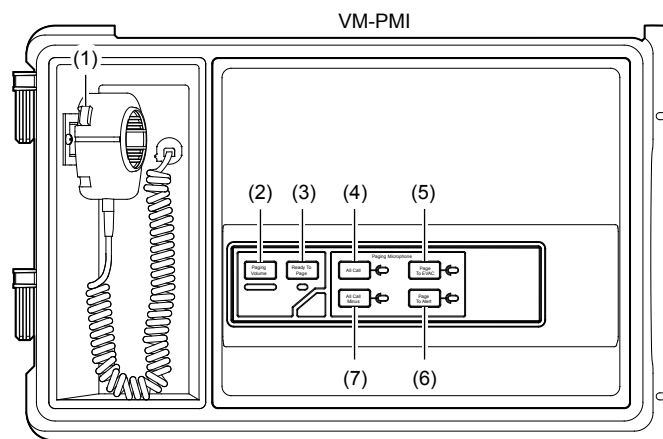
This control unit may be used to actuate an extinguishing agent release system that includes an abort switch and a manual release switch. If so, please note that operation of the manual release switch overrides an active abort switch.

## Making a live voice announcement

**Note:** This feature requires an optional VM-PMI Paging Microphone Interface.

**To make a live voice announcement:**

1. Remove the microphone from its hook, and then press the areas to receive the page. (See the figure below.)  
All Call (4): Broadcasts to all areas whether or not they are sounding a signal.  
Page to Evac (5): Broadcasts to areas currently sounding the evacuation signal.  
Page to Alert (6): Broadcasts to areas configured to areas currently sounding the alert signal.  
All Call Minus (7): Broadcasts to areas not currently sounding the evacuation signal or the alert signal.
2. Press and hold the microphone push-to-talk switch (PTT) (1). The Ready to Page LED (3) flashes. When the LED is on steady, begin the announcement. Adjust your voice level so that the far right LED on the Paging Volume meter (2) only flickers occasionally.
3. Release the PTT switch when the announcement is finished and return the microphone to its hook.



## Activating mass notification signal

**Note:** This feature requires an optional VM-PMI Paging Microphone Interface and control-display module.

**To activate mass notification signal:**

1. Press the MNEC ON button on the control-display module.
2. To broadcast live voice announcements, press the All Call button on the VM-PMI, press the microphone PTT switch, and then speak clearly into the microphone. Adjust your voice level so that the far right LED on the Paging Volume meter only flickers occasionally.

## Maintenance recommendations

Inspect and test the fire alarm system at regular intervals in accordance with all national and local building codes, and the local authority having jurisdiction.

Replace the standby batteries every five years or sooner as conditions warrant.

**For service contact:**

Name:	_____
Address:	_____
Phone:	_____

