

### DESCRIPTION

The ZDM Zone Detection Module mounts in the BMFC and ZMC modules in the FC-72 control. It accepts one Class A, Style D or Class B, Style B initiating circuit and expands the zone capacity of the system. It provides supervised annunciator output for both LED and incandescent lamp indicators, and also furnishes a set of Form "C" dry alarm actuated contacts. With Class A wiring, depending on quantities of detectors involved, a model VEOL end of line device may be required.

The module will accommodate FCI Model 301, SBS, CPD or PSD series two-wire smoke detectors. The number of two-wire detectors which can be accommodated per zone varies with the control panel. Consult the control panel instruction manual to determine the capacity. Do not mix CPD/PSD detectors with SBS/301 detectors in the same circuit.



### SPECIFICATIONS

<b>Supv. current</b>	.006 amp.
<b>Alarm current</b>	.035 amp.
	.065 amp. w/LED remote annunc.
	.120 amp. w/#1829 incandescent lamp annunciator
	.163 amp. w/#1820 incandescent lamp annunciator
<b>Relay contacts</b>	SPDT 2 amp. @ 26VDC (resistive)
<b>Max. line res.</b>	100 ohms*

\* When using model 301 or SBS smoke detectors in Style B configuration with 3.3K EOL resistor **ONLY**, line resistance is 750 ohms max.

### FEATURES

- **Accepts either Class A, Style D or Class B, Style B Initiating Circuits**
- **Supervised Red Alarm Indicator**
- **Yellow Zone Trouble Indicator**
- **SPDT Zone Alarm Dry Contacts**
- **Coded or Non-coded Operation**
- **Will Operate U.L. Listed FCI Model CPD, PSD, 301 or SBS Two-wire Smoke Detectors**
- **May be used with Waterflow Detection or Supervisory Devices**
- **"ZONE MAINTENANCE" Switch**
- **Supervised Annunciator Output for LED or Incandescent Lamp Indicators (#1820 or 1829 lamps)**