

### Features

- Eight Class B (Style B) or 4 Class A (Style D) Initiating Circuits which can be configured as Alarm, Supervisory, Waterflow or Trouble Circuits
- Bi-Coloured Alarm/Supervisory and Trouble LED provided for individual annunciation of each zone
- Slide-in labels for zone identification
- Programmable as Supervisory Circuit for Latching and Non-Latching
- All circuits are power limited for use with limited energy cable
- Removable terminal blocks for ease of wiring and servicing
- Extensive transient protection on all circuits

### General

The DM-1008A Module provides the FA-1000 or FX-2000 Series Fire Alarm Control panels with up to 8 Class B (Style B) or 4 Class A (Style D) Initiating Circuits which can be configured for Alarm, Supervisory, Waterflow or Trouble circuits.

### Applications

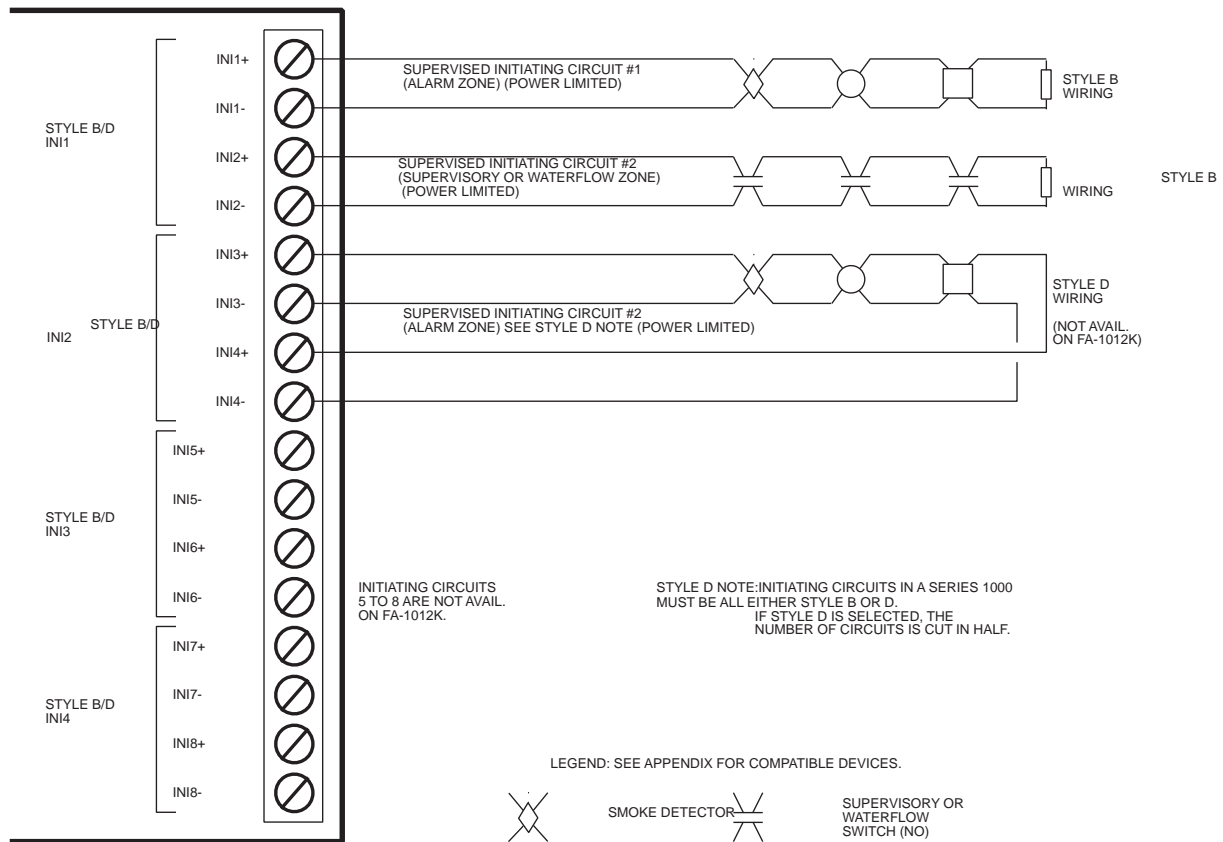
The DM-1008A provides up to eight zones of Class B (Style B) or four Class A (Style D) Initiating circuits. Each of the circuits can be configured as either Alarm, Supervisory, Waterflow or Trouble zones. Each circuit can handle both powered devices such as smoke detectors and non-powered devices such as heat detectors, pull stations, waterflow devices, tamper switches, etc.

### Installation

The DM-1008A consists of a PC board which mounts at the bottom of the chassis. The PC board is connected via cables to the board on the main chassis. Space is provided on the dress panel allowing the application of slide-in labels for initiating zone description. Labels are provided with each chassis. Removable terminal blocks are provided for easy connection of field wiring and servicing.



# Typical Wiring Diagram



NOTES: ALL POWER LIMITED CIRCUITS MUST USE TYPE FPL, FPLR, OR FPLP POWER LIMITED CABLE.  
 INITIATING CIRCUITS ARE FULLY SUPERVISED AND RATED FOR 22 VDC, 3 mA STANDBY, 5 mV RIPPLE, 50 mA MAX. ALARM. THEY MAY BE CONFIGURED AS REQUIRED. THE ALARM THRESHOLD IS 21 mA. MAXIMUM LOOP RESISTANCE IS 100 OHMS, 50 OHMS PER SIDE.

## Technical Specifications

Output Voltage .....	22 VDC
Standby Current.....	80 mA
Max. Standby Current .....	3 mA
End of Line Resistor .....	3.9K ohm ±5%, ½ W

NOT TO BE USED FOR INSTALLATION PURPOSES.



**Canada**  
 25 Interchange Way  
 Vaughan, Ontario L4K 5W3  
 Telephone: (905) 660-4655  
 Fax: (905) 660-4113

**U.S.A.**  
 4575 Witmer Industrial Estates  
 Niagara Falls, NY 14305  
 Toll Free: (888) 660-4655  
 Fax Toll Free: (888) 660-4113

Web page: <http://www.mircom.com> Email: [mail@mircom.com](mailto:mail@mircom.com)

Distributed by:



CAT. 5622  
 Rev. 5