

# FIRE ALARM CONTROL PANELS



## MR-2320-R Conventional Releasing Control Panel



NYC  
Fire Dept



Secutron's MR-2320-R is a field configurable releasing control panel designed specifically for suppressing fires in high-risk environments. Intended for use with deluge sprinkler systems, pre-action sprinkler systems and agent release systems, the MR-2320-R controls the release of water or fire extinguishing agents in high-risk areas to prevent fast-spreading fires, minimize the need for costly equipment replacement and prevent detrimental business disruptions.

### Reliable Solution for Protecting Valuable Assets

The MR-2320-R utilizes the connected detection devices such as smoke detectors, heat detectors and manual pull stations to detect a fire condition. The system controls the release of water or extinguishing agents to suppress the fire and activates the connected notifications devices to allow for a quick evacuation of the area. Furthermore, to help protect valuable assets, the MR-2320-R is safeguarded with special power supply and releasing circuit protections to prevent costly false activations.

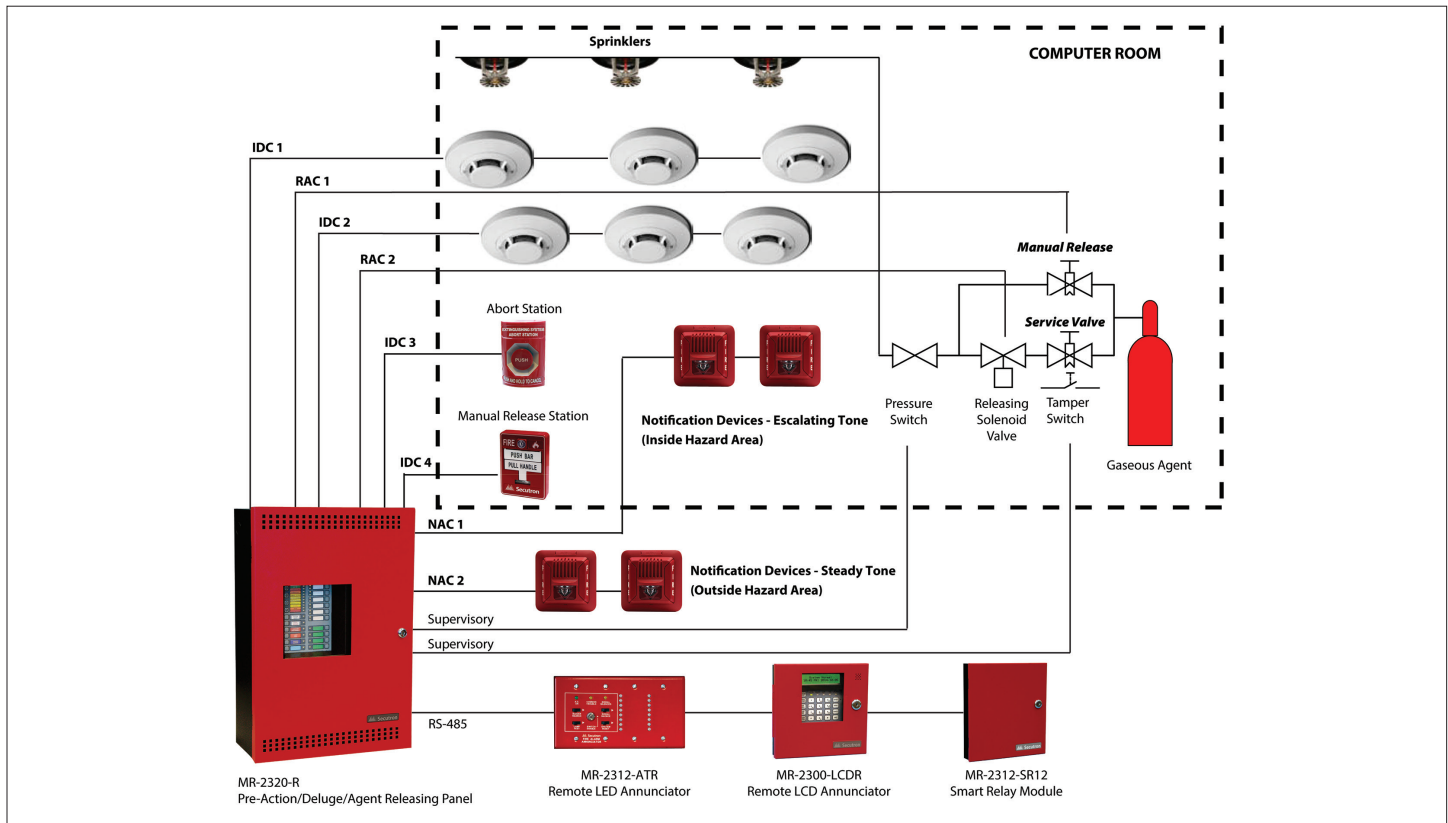
### Pre-Configured Modes of Operation to Support a Wide Variety of Applications

The MR-2320-R is equipped with 14 pre-configured modes of operation to support most releasing applications and is ideally suited for areas such as computer rooms, warehouses, small data centers, chemical plants, archive storage areas and manufacturing facilities.

### Simple Front Panel Configuration Eliminates Complicated Programming

The MR-2320-R is easily configured from the front panel using the CFG-300 configuration tool which eliminates the need for a laptop and minimizes the potential for programming errors.

## MR-2320-R System Diagram



### Additional Features & Benefits:

- Listed to UL 864, 10th Edition
- Equipped with six Class B Initiating Detection Circuits (IDC), two Class B Notification Appliance Circuits (NAC) and two Releasing Appliance Circuits (RAC) for maximum flexibility
- Optional Class A converter modules that allow for full Class A configuration
- Supports single and dual hazard applications
- Two event logs that provide a record of all system activities to aid with post-event investigations
- Output NACs can be configured for Steady (fixed tone) or Escalating (tone changes as input operation changes)
- Pre-configured modes of operation support cross zoning
- Built-in RS-485 interface that supports remote annunciators and smart relay modules

For complete product specifications and ordering information, refer to CAT-1020 MR-2320-R Agent Release Control Panel Data Sheet



For more information call  
**1.888.660.4655**  
 or visit **Secutron.com**