Abort Station for Extinguishing Systems

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**ENGINEER AND ARCHITECT SPECIFICATIONS**

**Model AW-1**

**Features**

- Momentary Contact “Deadman” Switch
- Manually Prevents FM-200™ Discharge
- Large Mushroom Button
- UL Listed and FM Approved

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**Introduction**

The model AW-1 abort station is designed for use with Cerberus Pyrotronics fire detection systems which are listed/approved for release of FM-200™. The abort station employs a momentary contact “deadman type” push button switch which, while held in, prevents discharge of the clean agent. Upon release of the push button, the FM-200™ will be discharged either immediately or following a delay period, depending on the system configuration.

**Description**

The model AW-1 abort station consists of a momentary contact switch with large red “mushroom” head for ease of operation. It is mounted on a steel plate. Screw type terminals are provided for connection to the agent release circuit. The entire assembly mounts on a standard 2½” deep two gang electrical box.

**Operation**

After one or both detection zones are in alarm, FM-200™ discharge can be withheld by pressing the switch push button, depending on system configuration and programming. The button must be kept pressed until the control panel is reset. If the control panel is not reset and the push button is released, provided that two zones have alarmed, the releasing panel will enter a discharge mode. This will result in immediate discharge, resumption of pre-discharge delay period, or beginning of pre-discharge delay period, depending on the abort/delay configuration of the system. Pressing the button before a zone is in alarm will cause a trouble signal at the control panel.

**Architect/Engineers Specification**

The abort station shall be a Cerberus Pyrotronics model AW-1 with Underwriters Laboratories listing and Factory Mutual approval.

It shall include a momentary contact “deadman” type switch with push button which, while pressed, will prevent the discharge of the clean agent. The switch shall be mounted on a steel cover plate. Screw type terminals shall be provided. The entire assembly shall be capable of being mounted on a standard 2½” deep two gang electrical box.
## Ordering and Electrical Information

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Switch</th>
<th>Rating</th>
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<tbody>
<tr>
<td>AW-1</td>
<td>Momentary Contact</td>
<td>1 amp 115V AC/DC</td>
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<td>Single Pole N.C.</td>
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