



by Honeywell

# MS-7AF, MS-7 and MS-7S

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Non-Coded, Manual  
Fire Alarm Stations

## Description

The Gamewell-FCI MS-7 Style manual fire alarm stations are available in a wide variety of configurations. The Stations comply with the Americans with Disabilities Act (ADA) 5-lb. maximum pull force requirement. Operating instructions and Braille text are engraved in the handle. All stations have a key lock/reset which is keyed alike with Gamewell-FCI fire alarm control panels and other manual fire alarm stations.

### MS-7AF Velociti Addressable Station

The MS-7AF Velociti® Series addressable station is a double action station designed for installation in the signaling line circuit of Gamewell-FCI analog addressable control panels. Activation of the station causes its assigned address to register at the control panel. The door contains an LED which flashes green in normal condition and lights steady red when the station has been activated.\* The station features screw terminals.

### MS-7ASF Velociti Addressable Station

The MS-7ASF Velociti® Series addressable station is a single action station designed for installation in the signaling line circuit of Gamewell-FCI analog addressable control panels. Activation of the station causes its assigned address to register at the control panel. The door contains an LED which flashes green in normal condition and lights steady red when the station has been activated.\* The station features screw terminals.

The Velociti® Series stations use a communication protocol that substantially increases the speed of communication between the sensors and certain Gamewell-FCI analog addressable fire alarm controls. These devices operate in a grouped fashion. If one of the devices in the group has a status change, the panel's microprocessor stops the group poll and focuses on the single device. The net effect is response speed up to five times greater than earlier designs.

### MS-7 Double Action Station

The MS-7 double action station is used with conventional fire alarm control panels. It features a set of single pole contacts and screw terminals for connection to an initiating circuit.

Velociti® is a registered trademark of Honeywell International Inc.

UL® is a registered trademark of Underwriter's Laboratories Inc.

LEXAN® is a registered trademark of GE Plastics, a subsidiary of General Electric Company.

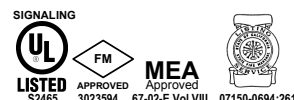


MS-7

## Features

- Addressable stations compatible with all Gamewell-FCI analog addressable fire alarm controls
  - Conventional stations suitable for use with any UL® Listed control panel
  - Both single and double action stations available
  - Tumbler lock for test and reset keyed alike with Gamewell-FCI controls
  - Surface or semi-flush mounting
  - Shock and vibration resistant
  - Stations (MS-7LOB) Listed for outdoor applications
  - Complies with ADA pull force requirements
- Only the red LED is operative in panels that do not operate in Velociti mode.

An ISO 9001-2000 Company



### GAMEWELL-FCI

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Specifications are for information only, are not intended for installation purposes, and are subject to change without notice. No responsibility is assumed by Gamewell-FCI for their use.

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### MS-7S Single Action Station

The MS-7S single action station is used with conventional fire alarm control panels. It features a set of single pole contacts and wire leads for connection to an initiating circuit.

### MS-7SP Double Action Station

The MS-7SP is a double action station similar to the MS-7 station, with the additional feature of both English and Spanish instructions molded into the unit.

### MS-7LOB Double Action Station (Listed for Outdoor Applications)

The MS-7LOB station must be mounted on a Model SB-I/O backbox. In retrofit applications, the station is UL Listed for use with the WP-10 backbox. It is intended for use with conventional control panels and has a set of single pole contacts and screw terminals.

### Mounting

The MS-7 interior stations may be surface mounted (use backbox SB-I/O) or semi-flush mounted on a standard double-gang, or 4-inch (10.2 cm) square electrical box. An optional trim ring (BG-TR) may also be used for semi-flush mounting.

### NYC-Plate

The NYC-Plate provides the backplate for the manual pull station. (See Figure 1).



Figure 1 NYC-Plate

## Specifications

<b>Material:</b>	Lexan®
<b>Contact Ratings:</b>	0.25 amps. @ 30 VAC/VDC (resistive)
<b>Dimensions:</b>	5 5/8" H x 4 1/4" W x 1 1/4" D (14 x 10.1 x 3.2 cm)
<b>Operating Temperature (MS-7AF):</b>	32° to 120° F (0° to 49° C)
<b>Relative Humidity (MS-7AF):</b>	10 to 93% (non-condensing)
<b>Alarm Current:</b>	.0030 amp. 0.007 for LED
<b>Supervisory Current (MS-7AF):</b>	.00030 amps.

## Ordering Information

Model	Description
<b>MS-7</b>	<b>Double action station.</b>
<b>MS-7AF**</b>	Velociti addressable double action station.
<b>MS-7ASF</b>	Velociti addressable single action station
<b>MS-7S</b>	Single action station, wire leads.
<b>MS-7SP</b>	Double action station, English and Spanish instructions.
<b>MS-7LOB</b>	Double action station, outdoor use. (Must use SB-I/O - Indoor/outdoor use backbox).
<b>SB-I/O</b>	Indoor/outdoor use backback-box.
<b>SB-10</b>	Surface backbox.
<b>BG-TR.</b>	Trim ring for semi-flush mount
<b>NYC-Plate</b>	NYC backplate for manual pull station

\*\*For use with Gamewell-FCI analog addressable control panels only.

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