

Addressable Manual Release Station

FW2731



Overview

The Series 2 Manual Release Station is an addressable device that communicates status with the control panel and occupies one address on the SLC loop. It is a UL-listed device according to UL 38 and ULC-S528 for Fire Protective Signaling Systems for indoor use.

It provides a single-action operation and features a Form C dry contact output that can be configured as normally open (N/O) or normally closed (N/C) using a jumper switch on the back of the station.

This station features a sleek design and durable construction. The housing and pull lever are made from high-impact plastic, while the back mount is constructed from metal. The housing is yellow with black lettering, and the pull lever is white with black lettering.

Operation

Single-Action

Trigger the release function directly by pulling the "PULL DOWN" lever.

Station Reset

To reset the manual station lever, use the Allen key (included) and deactivate the alarm switch.

Built-In Status LED

The top alarm LED flashes once every 4 seconds during normal standby and turns solid when the alarm is activated.

Features

- Attractive, familiar design
- ADA compliant
- Durable material and solid parts
- Visible status LED indicator from the front
- N/O and N/C dry contact output
- Single action
- Easy installation
- Semi-flush or surface installation
- Mounts to standard electrical boxes
- For dry indoor installation
- Address programmed via handheld programmer

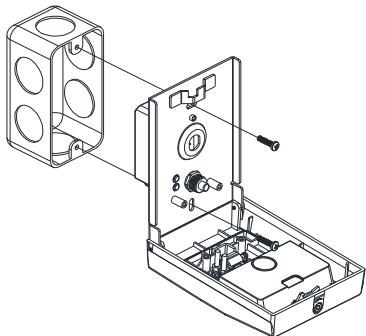
Compatibility

Maple Armor FW2107 and FW2107M Agent Release and Fire Alarm Control Panels

Note: Refer to each product data sheet for more information

Installation

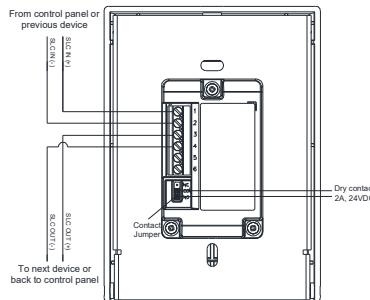
This Manual Release Station mounts to a North American single-gang box, 2 1/2 in deep. A red steel surface box is available if required.



Note: The installation must be performed following applicable codes and standards, according to its published specifications, and operated and maintained as instructed. Failing to do so may result in no alarm or false alarms.

Wiring

Field wiring is to be completed using the Screw terminal block at the back of the device, which can accommodate wire sizes ranging from #18 to #12 AWG (0.82 mm² to 3.31 mm²).



This device requires electrical power to operate. Since fires often cause power interruptions, we recommend consulting your local fire protection specialist for additional safeguards

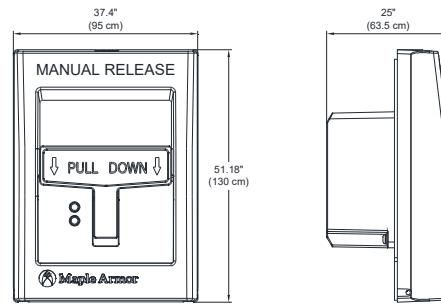
Ordering Information

Model	Description	Ship Wt. Kg (lbs)
FW2731	Addressable Manual Release Station, Single Action, English Markings	0.32 (0.71)
Accessories		
MCH-FW2721-15	Reset Allen Key	-
FW2701	Surface Mounting Steel Box, Red	0.48 (1.1)

Testing & Maintenance

Notify the Authority Having Jurisdiction that the system will be temporarily out of service before testing. Disable the system to prevent false alarms. Ensure the indicator LED is flashing; if it isn't, check the wiring and remount the device. Activate a fire alarm signal and verify the LED remains steady. Reset the station using the provided Allen key. After testing, restore the system to normal operation and inform the authorities.

Dimensions



Specifications

Nominal Voltage	24 VDC
Operating Voltage Range	13 to 28 VDC
Standby Current	0.14 mA
Alarm Current	0.27 mA
Dry Contact Rating	2A, 24VDC
Operating Temperature	0° C to 49° C (32° F to 120° F)
Operating Humidity	0 to 93% RH Non-condensing
Installation Environment	Dry indoor use only
Housing Color	Yellow with black lettering
Lever Color	White with black lettering
Material	Housing and pull lever are high-impact plastic.
Dimension	95 mm (L) x 130 mm (W) x 63.5 mm (H)
Wire Connections	Screw terminal block
Wire Size	18 to 12 AWG (0.82 mm ² to 3.31 mm ²)



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This document is for marketing and informational purposes only. It is not intended for use in the installation, operation, or maintenance of the device.

For complete and accurate installation instructions, wiring details, and operational guidelines, refer to the official Device Installation Sheet provided with the product. The manufacturer reserves the right to make changes to product specifications without prior notice.