Maple Armor

FW752, FW752C Non-addressable Manual Station

FW752   FW752C

DESCRIPTION

The FW752 and FW752C Non-addressable Manual Stations are UL listed devices according to UL 38 and ULC-S528 for Fire Protective Signaling Systems for indoor use, and also meet ADA 5lb. maximum manual-force. It is normally open initiating device made from durable materials and solid parts for long lasting performance. In case of fire, an alarm signal is generated by lifting the cover and pushing the button. A red LED is visible on the station when the fire alarm signal is activated. A switch key (included) resets the station.

ATTENTION

The products must be installed in accordance with the National Electrical Code NFPA 70, the National Fire Alarm and Signaling Code NFPA 72, the Canadian codes CAN/ULC-S524 (Installation of Fire Alarm Systems), and CSA C22.1 Sec. 32 (Canadian Electrical Code), local codes, and the Local Authorities Having Jurisdiction. Prior to installing bases, make sure the product will have sufficient margin and wiring room. Do not over tighten the mounting screws to avoid base deformation, which may affect the device efficiency. Check information of equipment used in the system by other manufacturers for any guidelines or restrictions.

The product must be used within its published specifications and properly installed, operated, and maintained, in accordance with these instructions. Not following these instructions may result in no alarm or false alarm. Maple Armor is not responsible for devices that are improperly installed, maintained or tested.

SPECIFICATION

Operating Voltage	12 to 33VDC
Quiescent Current	0mA
Operating Current	150mA max.
Operating Temperature	32° to 120°F (0° to 49°C)
Operating Humidity	0% to 93% RH
Dimension (with base)	120 mm (L) x 120 mm (W) x 54 mm (H)
Weight (with base)	8.4 oz (237 g)
Mounting	FW700 Base
Wiring Gauge	12 to 18 AWG

INSTALLATION

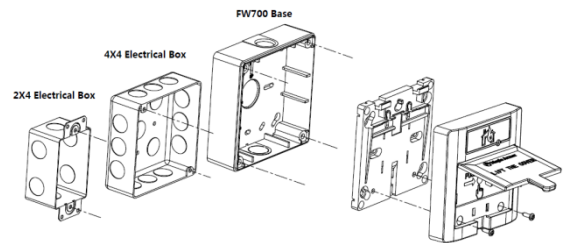1. Base and electrical box are optional for installation, as illustrated in Figure 1.

Figure 1. Manual Station Installation

INSTALLATION, Continued

2. Connect the wires, see Figure 2. There is no polarity distinction between terminal 1 and terminal 2.

EXTERNAL 24VDC POWER SUPPLY
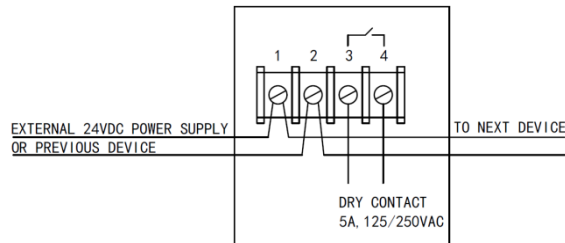OR PREVIOUS DEVICE

TO NEXT DEVICE

DRY CONTACT
5A, 125/250VAC

Figure 2. Wiring Diagram

3. Combine the white assembled unit to the FW700 base using screws provided.
4. Ensure the spring was snapped into the front housing.
5. Fix the front housing using screws provided.

TESTING

1. Before testing, inform the proper authorities that the system is undergoing maintenance and will temporarily be put out of service.
2. Disable the system to prevent unwanted alarms.
3. Push the "PUSH HERE" button to activate a fire alarm signal. The LED should turn to steady lighting.
4. Use the key provided to reset the switch from the bottom of the station.
5. Once the testing is completed, set the system back to normal operation and inform proper authorities.

MAINTENANCE

Scheduled inspection and operational test should be carried as per requirement set out by Local Authority Having Jurisdiction.

Return the device for reparation if it fails to flash or alarm during testing. Do not disassemble the device without permission.