

01 02 015 01 02 015gdwvq7hpnb250

Manual Fire Pull Station User Manual

Model: 01 02 015gdwvq7hpnb250

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of the 01 02 015 Manual Fire Pull Station. This device is designed to provide a manual means of initiating a fire alarm in emergency situations, ensuring timely notification for evacuation.

The Manual Fire Pull Station is a multi-wire alarm button suitable for integration with sound and light alarm systems. It is operated by advanced MCU expert algorithm software for reliable performance.

2. PRODUCT FEATURES

- **Function:** Multi-wire manual alarm button suitable for sound and light alarms when a fire occurs. Connects to an alarm system to trigger notification.
- **Operation:** Conventional manual call point, operated by advanced MCU expert algorithm software.
- **Activation Indicator:** After activation, the word "ACTIVE" will appear yellow at the top, and the handle protrudes from the bottom of the sign.
- **Application:** Suitable for homes, shopping malls, and other public or private spaces requiring fire safety measures.
- **Material:** Durable plastic case with fireproof materials for enhanced safety.

3. PACKAGE CONTENTS

Upon opening the package, verify that all components are present and undamaged:

- 1 x Manual Fire Pull Station
- 2 x Keys
- 1 x Instruction Manual (this document)



Image: Manual Fire Pull Station shown with the two included keys.

4. SETUP AND INSTALLATION

The Manual Fire Pull Station is designed for wall mounting and integration into an existing fire alarm system. Ensure all power is disconnected before beginning installation.

4.1 Wiring Diagram

The device operates on a DC 9-28V range. Connect the alarm system wiring to the terminals located on the back of the unit. Refer to the internal circuit board for specific terminal markings (e.g., +/-, LOOP IN, SWITCH).

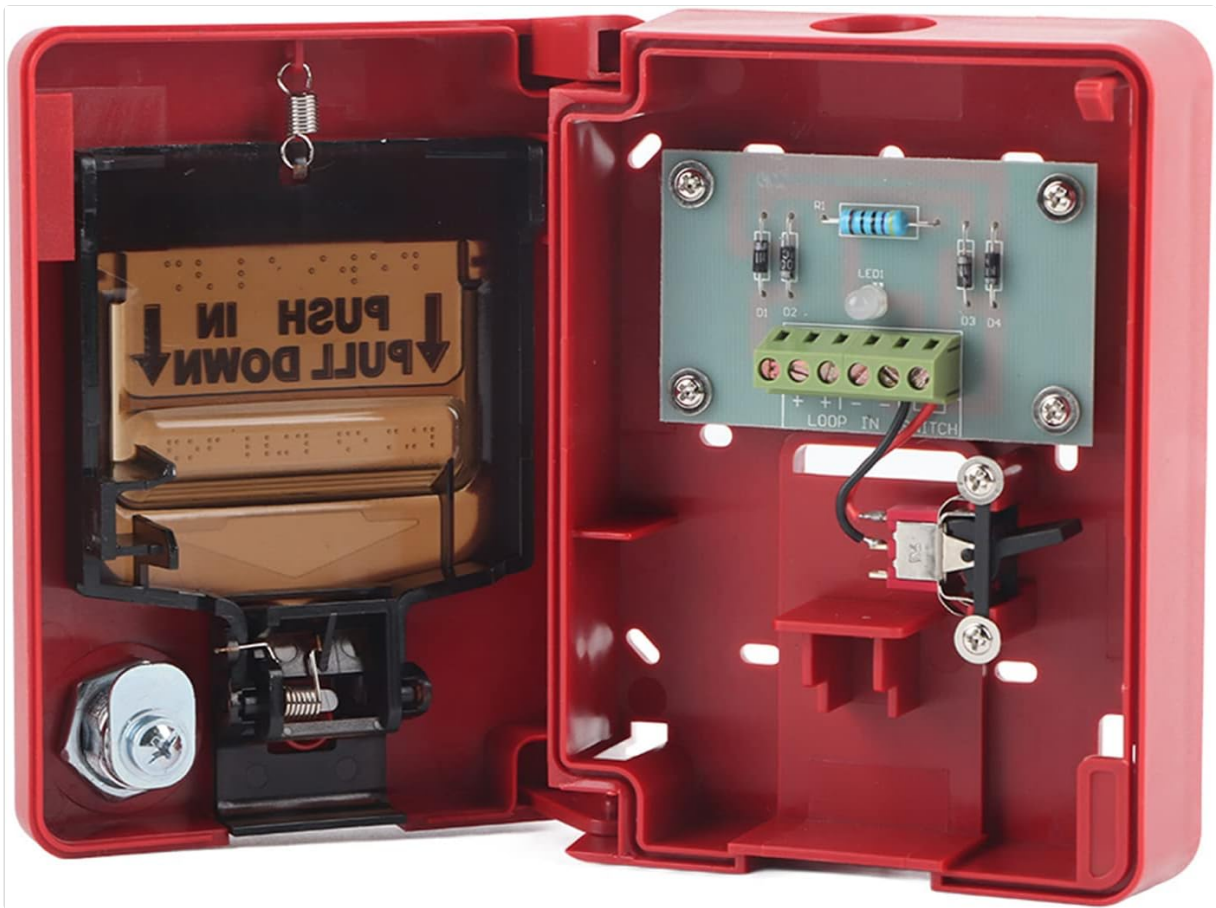


Image: Internal view of the fire pull station, displaying the circuit board and wiring terminals for connection to an alarm system.

4.2 Mounting

Mount the pull station securely to a wall at an accessible height, typically 48 inches (1.2 meters) from the floor to the operating handle, as per local fire codes. Use appropriate fasteners for the wall material.



Image: Front view of the Manual Fire Pull Station, ready for mounting.

5. OPERATING INSTRUCTIONS

In the event of a fire or other emergency requiring immediate alarm activation:

1. **Locate the Pull Station:** Identify the nearest Manual Fire Pull Station.
2. **Activate the Alarm:** Press the "PUSH IN" area on the front of the handle, then pull the handle downwards ("PULL DOWN").
3. **Verify Activation:** The word "ACTIVE" will appear in yellow at the top of the unit, and the handle will protrude from the bottom, indicating successful activation.

- Behind the tilting position, the word "ACTIVE" will appear yellow at the top, and the handle portion will protrude from the bottom of the sign.
- Conventional manual call point, and it is operated by advanced MCU expert algorithm software.



Image: Detailed view of the pull station's activation mechanism, showing the "PUSH IN" and "PULL DOWN" labels.



Image: The pull station in an activated state, with the yellow "ACTIVE" indicator visible and the handle extended.

5.1 Resetting the Alarm

After an alarm has been activated and the emergency resolved, the pull station can be reset using the provided key. Insert the key into the lock on the front of the unit and turn it to reset the handle to its original position. This will clear the "ACTIVE" indicator.

6. MAINTENANCE

Regular maintenance ensures the reliable operation of your Manual Fire Pull Station.

- **Visual Inspection:** Periodically inspect the unit for any signs of physical damage, tampering, or obstruction. Ensure the handle moves freely.
- **Functional Test:** Conduct periodic functional tests in accordance with local fire safety regulations. This typically involves activating the pull station to ensure it triggers the connected alarm system. Always notify relevant personnel before conducting a test to avoid false alarms.
- **Cleaning:** Clean the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Key Storage:** Keep the provided keys in a secure, accessible location known to authorized personnel for resetting the unit.

7. TROUBLESHOOTING

If you encounter issues with your Manual Fire Pull Station, consider the following:

Problem	Possible Cause	Solution
Alarm does not activate when pull station is operated.	<p>Incorrect wiring.</p> <p>No power to the alarm system.</p> <p>Faulty alarm system connection.</p> <p>Internal fault in the pull station.</p>	<p>Verify wiring connections according to Section 4.1.</p> <p>Check power supply to the alarm control panel.</p> <p>Consult a qualified technician for system diagnosis.</p> <p>Contact customer support if the unit is suspected to be faulty.</p>
Handle does not reset after activation.	<p>Incorrect key usage.</p> <p>Mechanism obstruction.</p>	<p>Ensure the correct key is used and turned fully.</p> <p>Inspect for any debris or damage preventing reset.</p>

For issues not covered here, or if problems persist, please contact customer support.

8. SPECIFICATIONS

Attribute	Value
Brand	01 02 015
Model Number	01 02 015gdwvq7hpnb250
Operating Voltage Range	DC 9-28V
Alarm Resistance	470Ohm / 1W
Operating Humidity Range	10%-93% Relative Humidity (no Condensation)
Operating Temperature Range	-10°C - 50°C (14°F - 122°F)
Color	Yellow (indicator) / Red (unit)
Item Weight	0.27 Kilograms (9.5 ounces)
Power Source	Manual
Alarm Type	Audible (via connected system)
Package Dimensions	5.94 x 5.2 x 2.09 inches



Image: Back view of the fire pull station, showing the label with operating voltage and temperature specifications.

9. WARRANTY AND SUPPORT

The manufacturer is committed to customer satisfaction. While specific warranty terms are not detailed, the product is backed by dedicated customer service.

- **Customer Service:** For any questions or issues regarding this product, please contact the seller or manufacturer's customer service.
- **Response Time:** All inquiries are typically addressed within 24 hours.

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This manual is for informational purposes only. Specifications are subject to change without notice.