

Features

- ✧ Electronically addressed. The address can be modified in field.
- ✧ It adopts the pressing stop method and automatically resets when released.
- ✧ The terminal block is of a plug-in structure, which is convenient for installation.
- ✧ Standard: UL38.

Description

DI-M9321 Addressable Abort Station (hereinafter referred to as "Abort Station") can be connected to the loop of GST-GP01 Gas Releasing Control Panel (Control Panel). The Abort Station is designed for installation in frequently accessed areas. When the Control Panel initiates a delayed gas release, pressing the button on the Abort Station to send a stop signal to the Control Panel, which pauses the delay. Releasing the button will send a resume signal to the Panel, which then continues the delay countdown.

Specification

Operating Voltage	Loop 24V (16V~28V)
Standby Current	≤0.5mA
Starting Current	≤0.6mA
Indicator Light	ACTIVATED: Red. Lights up when pressed. NORMAL: Green. Flashes once when being polled by the Control Panel.
Type of the Part	Reusable
Addressing Method	Electronically addressed
Address Range	One address within 1~242.
Wiring	Polarity-insensitive two-wire
Ingress Protection Rating	IP30(Not evaluated by UL)
Environmental Temperature	-40℃~+55℃(Not evaluated by UL)
Relative Humidity	≤95%, non-condensing(Not evaluated by UL)
Material and Color of Enclosure	Plastic (5VA), yellow
Dimension (L×W×H)	130mm×90mm ×60mm
Mounting Hole Distance	60mm (Width)/83mm (Length)
Weight	About 170g

Connection and Cabling

The terminals and mounting holes of the Abort Station are shown in Figure 1.



Type F

The mounting holes of this product are compatible with the 4x2 embedded box (US standard) or the 86-box (Not evaluated by UL).

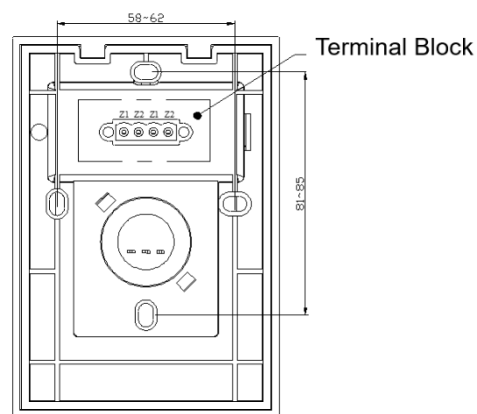


Figure 1 Terminal Block/Mounting Hole Diagram

Wiring Instructions:

Z1/Z2: Connect to the loop of control panel (non-polarized).

Recommended Cabling: 18-12 AWG fire-rated cables shall be used where possible, subject to local codes.

Installation

Select the appropriate back box or embedded box matching up with the mounting holes. When installing, connect the cable to the corresponding terminals and secure with the terminals' built-in screws. Unscrew and remove the locking screw, open the front cover of the product, remove the enclosure, fix the base to the back box or embedded box with screws. Then engage the two latches on the cover with the corresponding slots on the base. Snap the front cover onto the base and tighten the locking screws as shown in Figure 2.

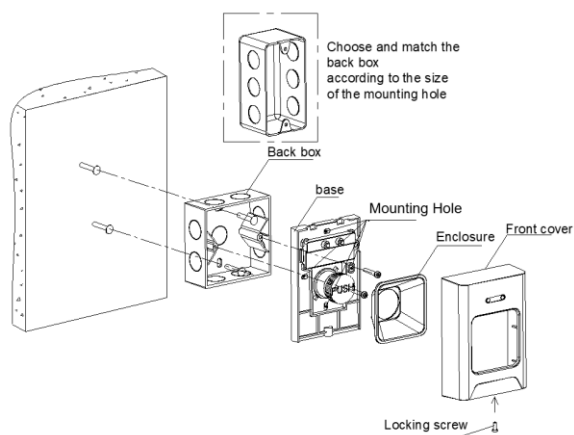
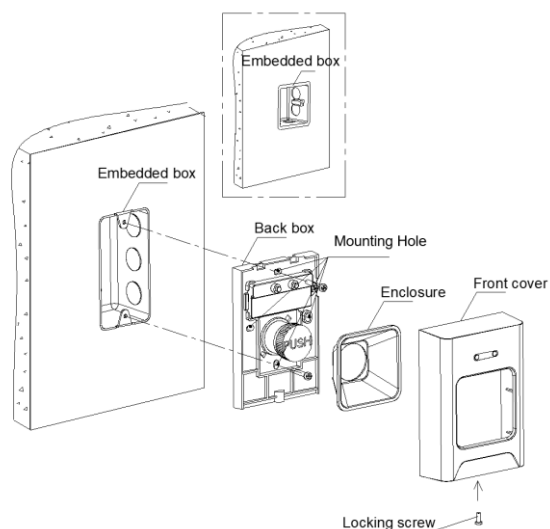
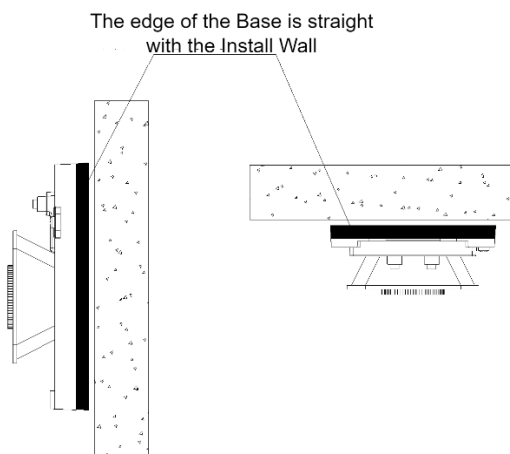


Figure 2 Installation Diagram

Caution: The edge of the base should be straight with the wall. Do not overtighten the mounting screws to prevent deformation of the base, which may cause damage or failure of the product.

Application

The application diagram of the Abort Station is shown in Figure 3.

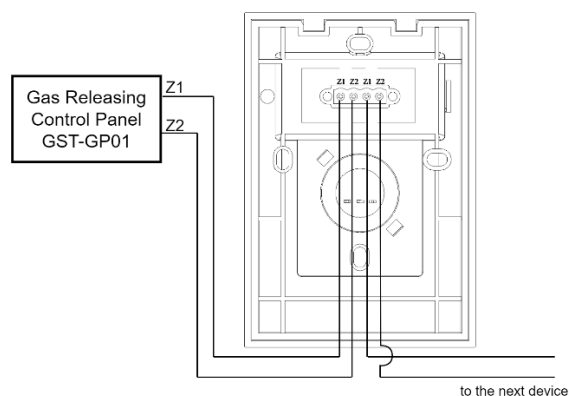


Figure 3 Application Diagram

- ✧ Please use P-9910B Handheld Programmer to program the address. Please refer to the manual of the P-9910B Handheld Programmer for detailed method.
- ✧ Then connect Z1 and Z2 on the base to the loop of Control Panel. If the connection is correct, the Control Panel should be able to register with the Abort Station.
- ✧ Operation
 - a) Pause Countdown
Press the "PUSH" button will send a stop signal to the Control Panel.
 - b) Resume Countdown
Release the "PUSH" button will send a resume signal to the Control Panel.

Accessories and Tools

Model	Name	Remarks
P-9910B	Hand held Programmer	Order separately

For Article33 information, please refer to the following website: <https://www.gst.com.cn/en/reacharticle33.asp>

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