

DESCRIPTION

The IQ632 Non-addressable Manual Stations are UL listed devices according to UL 38 for Fire Protective signalling 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, 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. Fireguard is not responsible for devices that are improperly installed maintained or tested.

NOTE

Do not paint this device. Any material extrapolated from this document or from Fireguard's instructions or other documents describing the product for use in promotional or advertising claims, or for any other use, including description of the product's application, operation, installation, and testing is the sole responsibility of the user. Fireguard will not assume any liability for such use. In no case will Fireguard's liability exceed the purchase price paid for a product.

INSTALLATION

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

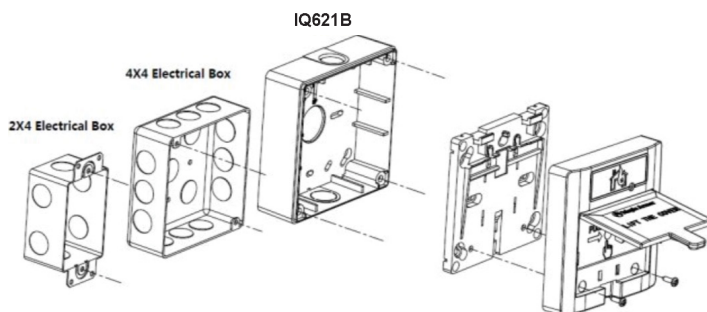


Figure 1. Manual Station Installation

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

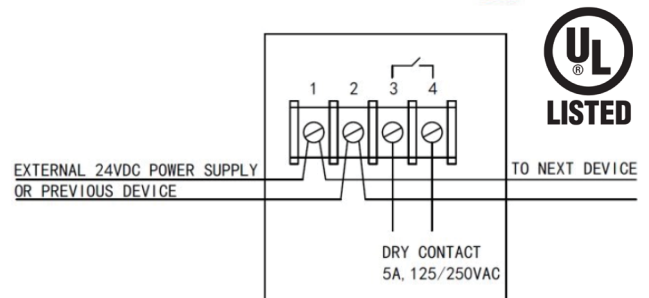


Figure 2. Wire Drawing

3. Combine the white assembled unit to the IQ621B 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.

CATALOG NUMBER TO ORDER

Operating Voltage	12 to 33VCD
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)	120mm(L) x 120mm(W) x 54mm(H)
Weight (with base)	8.4 oz (237g)
Mounting	IQ621B
Wiring Gauge	12 to 18 AWG