

DESCRIPTION

The IQ621 Addressable Manual pull 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 a 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 front cover and pushing the plate with the button. A red LED is visible on the station when the fire alarm signal is activated. A reset key (included) with the manual station. It also has a normally closed or normally open dry contact.

⚠ ATTENTION

Products must be installed per the National Fire Alarm Code, NFPA 72, and/or National Electrical Code, depending on the country of the installation. Check the information on equipment used in the system from other manufacturers for instructions and restrictions. The detector should never be installed in the following places: where there is a lot of exhaust gas, kitchens, near fireplaces, boilers, etc. Smoke detectors should not be used with detector guards unless the suit has been evaluated and approved for this case.

NOTE

Do not paint this unit. Any material extrapolated from this document or Fireguard's instructions or other materials describing the product for promotional or advertising purposes, or any other purpose, including the description of the application, the use, installation, and testing of the product is the sole responsibility of the user. Fireguard assumes no responsibility for the use. In no event shall Fireguard's liability exceed the purchase price of the product.

SPECIFICATION

Nominal Voltage	24 VDC
Voltage Range	15 to 28 VDC
Standby Current	0.1 mA
Alarm Current	1mA
Operating Temperature	32°F to 120°F(0°C to 49°C)
Operating Humidity	0% to 93%
Housing Colour	Red with window cover
Dimension (with base)	120 mm (L) x 120 mm (W) x 54 mm(H)
Weight (with base)	8.4 oz (237g)
Mounting	IQ621B Base
Wiring Gauge	12 to 18 AWG
Dry Contact	supplementary 30 VDC

CATALOG NUMBER TO ORDER

IQ621	Addressable pull station
IQ621B	Black box
STI-1100-FR	Stopper flush mount with 9-volt battery & mini horn
STI-1130-FR	Stopper surface with 9-volt battery & mini horn
STI-1200-FR	Stopper inside flush mount
STI-1230-FR	Stopper inside surface
STI-1250-FR	Stopper mount outside
STI-3150-FR	Stopper surface outside



INSTALLATION

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

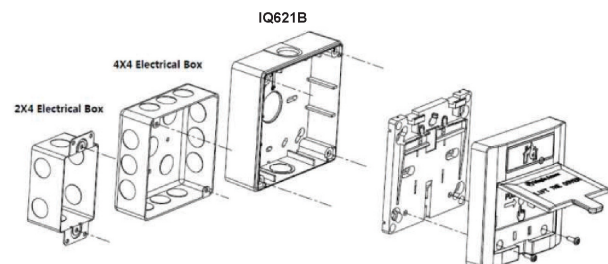
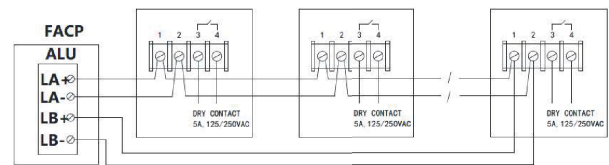
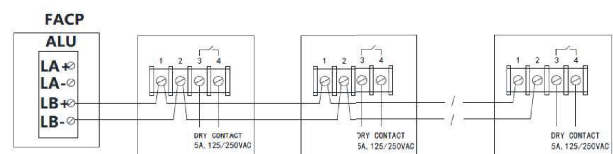


Figure 1. Manual Station Installation



(a) Class A Circuit



(b) Class B Circuit