

Pull Stations



UMPS / SG Range - Pull Station

Overview

The UL pull stations (UMPS-100 and UMPS-200) are designed to exceed your expectations and offer the most polished, feature rich and cost effective solution.

Both the (UMPS-100 and UMPS-200) are compatible with the Cooper UL range of intelligent addressable fire systems, and come complete with a (ULMCIM-C) fast response intelligent addressable input initiating unit.

This UL pull station is constructed of high quality, die-cast metal for long lasting performance and is designed to be fitted to a single gang back-box for flush mounting. For surface mounting a sheet metal back box (SGB32S) can be utilised.

The (UMPS-100 and UMPS-200) are painted red with raised white lettering, have a locking mechanism to prevent unauthorized reset and are complete with a UL Listed fast response intelligent addressable input initiating module (ULMCIM-C).

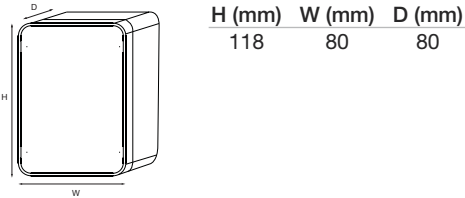
Features

- Wall mounting
- Single/dual action options
- Complete with Initiating module (ULMCIM-C)
- Key reset
- Corrosion resistant gold plated SPST contacts
- High-gloss red enamel finish with raised white lettering
- Class A, style 7 SLC

Benefits

- Quick and simple to install
- High quality die cast metal case for lasting performance
- No hard addressing required with initiation of the unit (ULMCIM-C - plug and play)
- Easy to maintain/service

Dimensions



Technical Specification

Code	UMPS-100
Description	Pull Station
Approvals	UL Listed
Physical	
Construction	Die-cast metal
Colour	Red
Dimensions (H x W x D)	118mm x 80mm x 80mm
Compatibility	
Suitable for use with	Cooper UL Fire Systems

Installation

The UMPS series of manual pull stations may be surface mounted with a back box by Cooper Safety Fire Systems or flush mounted on a standard single gang switch box. In either case, be sure to follow local codes and regulations. To comply with ADA standards, the pull station must be mounted less than 48 inches above floor level for front wheelchair access, and less than 54 inches for side wheelchair access.

Surface Mount

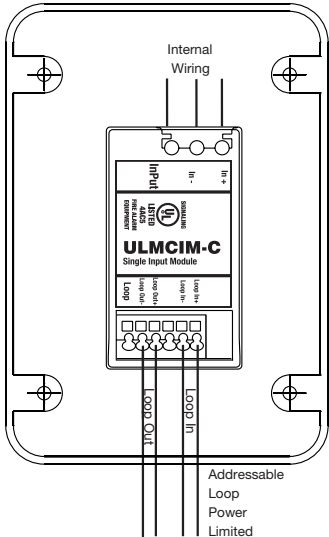
A surface mount installation uses a die-cast (model SGB-32C) or sheet metal (model SGB32S) back box. The back box has 4 predrilled mounting holes of 0.187" diameter. A size 8 screw can be used to attach the back box to the wall surface. After the back box is in place, attach the conduit. The cast back box has an opening that is tapped for a ½ NPT fitting which may be oriented at the top or bottom when the box is attached to the wall. The sheet metal back box has top and bottom conduit knockouts. Field wiring is connected as shown in the supplied wiring diagram. Please note that field wiring should not be wrapped around the terminal screws but connected to the clamping connections on the ULMCIM-C interface.

Operation

The UMPS-100/UMPS-200 are operated by pulling the white handle on the front of the pull station as far down as it will go, at which point the handle locks into place and is easily visible from up to 50 feet.

The handle is reset by opening the pull station with a key, placing the white handle in the normal upright position and relocking the station.

Intelligent Addressable Connection



The front housing of the pull station is locked using either a key or a hex lock depending on the model purchased. Unlock the front housing and swing it forward to expose the metal mounting plate. Install the mounting plate to the back box using the ¼" screws (4) supplied. If a break rod is being used, move the pull handle to a 45 degree angle and insert the break rod into the cavity beneath the pull handle. Place the pull handle back in the normal standby position (flush with the surface of the front housing). Verify that the switch actuator is in the proper standby position before moving the front housing back to the upright position and locking it.

Flush Mount

Most flush mount installations may be attached to a standard single gang box (not supplied). Open the station as described above and mount it to the box using the two holes located along the centre line of the mounting plate..

Product Codes

Code	Description
UMPS-100	Pull Station Single Action (SG42BK2 & ULMCIM-C) - Intelligent Addressable systems
UMPS-200	Pull Station Dual Action (SG42BK1 & ULMCIM-C) - Intelligent Addressable systems
SG42BK1	Pull Station Dual Action – Conventional Systems
SG42BK2	Pull Station Single Action – Conventional Systems
SGB32S	Back box for surface mount – Sheet Metal
SGB-32C	Weatherproof back box
ULMCIM-C	Intelligent Addressable Micro Input Unit