Simplex

Installation Instructions for 2099 Series Non-Code Fire Alarm Pull Stations

Doc 985-0001-1 rev A

The Simplex Series 2099 Pull Stations may be surface mounted indoors with a Simplex Model 2975-9212 backbox 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 less than 48 inches above the floor for front wheelchair access, and less than 54 inches above the floor for side wheelchair access. The station, when mounted on the Model 2975-9211 backbox with gasket assembly is Listed for outdoor use and has a NEMA 3R rating.

Surface Mount

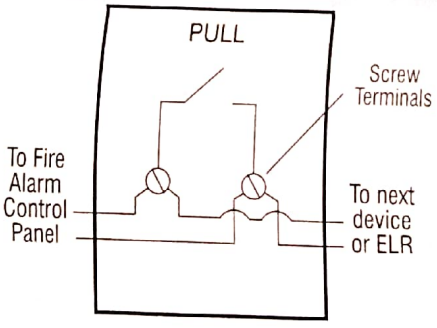
A surface mount installation uses the red diecast or sheet metal backbox. The backbox has four pre-drilled mounting holes of 0.187 inch diameter. A screw of size 8 or smaller can be used to attach the backbox to a wall. After the backbox is in place, attach the conduit. The cast backbox has an opening that is tapped for a 1/2 NPT fitting which may be oriented at the top or bottom when the box is attached to the wall. The sheet metal backbox has conduit knockouts. Field wiring is connected to a terminal block as shown in the wiring drawings. The wire should not be wrapped around the terminal, but placed under the clamping plate. Unlock the housing by turning the key clockwise and swing down the front of the housing to make the sheet metal mounting plate accessible. Mount the metal plate to the backbox using the four, 1/4 inch length, 8-32 screws that are supplied. If a breakrod is being used, move the **PULL** handle to about a 45° angle with the face of the housing. Insert a breakrod into the cavity beneath the **PULL** handle. Place the **PULL** handle back into the normal position (flush with the housing). While holding the **PULL** handle in place, move the housing back to the upright position and lock. The Pull Station is now ready for operation.

Flush Mount

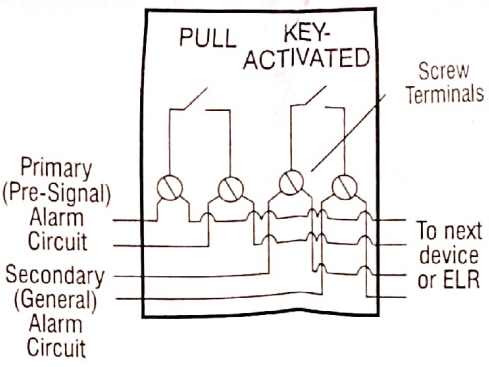
Most flush mount installations may be attached to a standard single gang switch box (not supplied). The difference between a surface mount installation and a flush mount installation is that two 6-32 screws are placed through the slots that are centered on the metal mounting plate.

Wiring Drawings

Models 2099-9138, 2099-9139, & 2099-9143



Model 2099-9142



Models 2099-9140 and 2099-9141

