

Explosion Proof Manual Stations Model B-9

FEATURES

- **Class I Groups B, C, and D**
- **Class II Groups E, F, and G**
- **Class III**
- **Outdoor Rating of 4X**
- **Responsive and Reliable**
- **Strong, Functional Design**
- **Dual Action Operation**
- **Keylock for Test or Reset**
- **UL Listed**
- **Surface Mounting**

DESCRIPTION

The Kidde® B9 series manual fire alarm station is constructed of high strength metal die-cast alloy. These stations are designed for quick, efficient response to fire emergency situations in almost all classified hazardous areas. The pull handle bar mechanism is easily operated, yet the lift and pull cover prevents accidental activation. The keylock allows the unit to be reset or tested easily. The B9 manual station provides a double pole double throw switch arrangement. The additional set of contacts are ideal for local annunciation or remote signaling. The B9 pull station may also use a glass rod as an indicator of activation.

The B9 unit is explosion and weather proof allowing the unit to offer unmatched placement flexibility. The unit is UL approved for use in Class I groups B, C, and D; Class II groups E, F, and G; Class III environments and has an outdoor rating of 4X.

OPERATION

The dual action stations require that the lift and pull cover be opened to expose the pull handle mechanism. The pull handle is then pulled down to operate the switch contacts. The pull handle is now locked in the activated position. If a glass rod is present in the unit, it would now be broken. To reset the unit, a key must be inserted and turned 1/4 turn clockwise, opening the station. Once opened, the unit may be reset by returning the pull handle to the normal position. Replace glass rod (if applicable). Hold the unit closed and return the key to the normal position.

HAZARDOUS AREA RATING

The B9 manual station has been approved for use in the following classified areas:

| Class | Group |
|-------|---------|
| I | B, C, D |
| II | E, F, G |
| III | |

Type 4X (Outdoor)



LIFT AND PULL COVERS

The B9 station comes standard as a single action unit and is made into a dual action unit by incorporating a Lift and Pull cover. There are a total of five separate covers to choose from, which allow the user to tailor the manual station to the particular application. The choices are:

- **FIRE ALARM**
- **CO₂ RELEASE**
- **FM-200 RELEASE**
- **HALON RELEASE**
- **FIRE SYSTEM RELEASE**

The covers come complete with all necessary hardware for mounting to the base station.

ORDERING INFORMATION

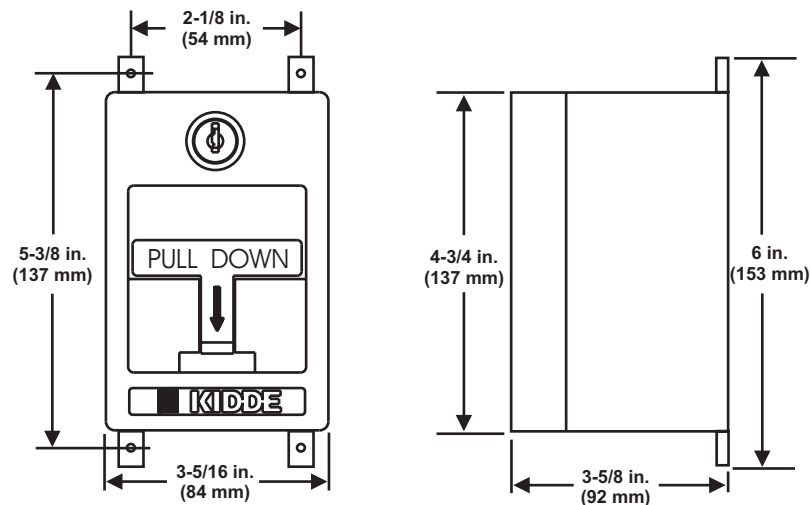
The B9 unit (P/N 84-100004-001) comes without a Lift and Pull cover, allowing the selection of the appropriately labeled cover for each application.

| Part Number | Description |
|---------------|---|
| 84-100004-001 | B9 Station (without Lift and Pull cover) |
| 84-100000-001 | Lift and Pull Cover (CO ₂ RELEASE) |
| 84-100000-002 | Lift and Pull Cover (FIRE ALARM) |
| 84-100000-003 | Lift and Pull Cover (FIRE SYSTEM RELEASE) |
| 84-100000-004 | Lift and Pull Cover (FM-200 RELEASE) |
| 84-100000-005 | Lift and Pull Cover (HALON RELEASE) |
| 84-100005-001 | Pkg. of (10) Break Glass Rods |

SPECIFICATIONS

| | |
|-----------------|--|
| Contact: | Double Pole, Double Throw (DPDT) |
| Contact rating: | 10 Amp @ 125/250 Vac |
| Wire AWG: | 12 to 22 AWG |
| Wiring: | Terminal block connections - (6-32 with sem plate) |
| Weight: | 3 lb. 6 oz. (1.5 kg) |

DIMENSIONS



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