

CONVENTIONAL MANUAL PULL STATION

GENERAL

The Fike Conventional Pull Station is a cost-effective, feature-packed series of non-coded manual fire alarm pull stations. It was designed to meet multiple applications with the installer and end-user in mind. They feature a variety of models including single- and dual-action versions.

They provide conventional fire alarm control panels (FACPs) such as SHP PRO® or intelligent control panels such as CyberCat® and Cheetah® Xi, with an alarm initiating input signal. Its innovative design, durable construction, and multiple mounting options make this simple to install, maintain, and operate.

FEATURES

- Aesthetically pleasing, highly visible design/color.
- Attractive contoured shape with light textured finish.
- Meets ADA 5 lb. maximum pull-force.
- Meets UL 38, Standard for Manually Actuated Signaling Boxes.
- Easily operated (single- or dual-action), yet designed to prevent false alarms when bumped, shaken, or jarred.
- PUSH IN/PULL DOWN handle latches in the down position to clearly indicate the station has been operated.
- The word "ACTIVATED" appears on the top of the handle in bright yellow, further indicating operation of the station.
- Operation handle features white arrows showing basic operation direction, for non-English-speaking persons.
- Braille text included in finger-hold area of operation handle and across top of handle.
- Multiple hex- and key-lock models available.
- Station can be opened for inspection and maintenance without initiating an alarm.
- Product ID label viewable by simply opening the cover; label is made of a durable long-life material.
- The words "NORMAL" and "ACTIVATED" are molded into the plastic adjacent to the alarm switch (located inside).
- Four-position terminal strip molded into backplate.
- Terminal strip includes Phillips combination-head captive 8/32 screws for easy connection to Initiating Device Circuit (IDC).
- Terminal screws backed-out at factory and shipped ready to accept field wiring (up to 12 AWG/3.25 mm²).
- Terminal numbers are molded into the backplate, eliminating the need for labels.
- Switch contacts are normally open.
- Can be surface or semi-flush mounted. Semi-flush mount to a standard single gang, double-gang, or 4" (10.16 cm) square electrical box.
- Backplate is large enough to overlap a single-gang backbox cutout by up to 1/2" (12.7 mm).
- Spanish version (FUEGO) available (20-1062).
- Models packaged in attractive, clear plastic (PVC), clamshell-style, Point-of-Purchase packages. Packaging includes a cutaway dust/paint cover in shape of pull station.

CONSTRUCTION

- Cover, backplate and operation handle are all molded of durable polycarbonate material.
- Cover features white lettering and trim.
- Red color matches System Sensor's popular SpectrAlert™ horn/strobe series.

OPERATION

The Fike manual pull stations provide a textured finger-hold area that includes Braille text. In addition to PUSH IN and PULL DOWN text, there are arrows indicating how to operate the station, provided for non-English-speaking persons. Pushing in and then pulling down on the handle activates the normally-open alarm switch. Once latched in the down position, the word "ACTIVATED" appears at the top in bright yellow, with a portion of the handle protruding at the bottom as a visible flag. Resetting the station is simple: insert the key, twist one quarter-turn, then open the station's front cover, causing the spring-loaded operation handle to return to its original position. The alarm switch can then be reset to its normal (non-alarm) position manually (by hand) or by closing the station's front cover, which automatically resets the switch.



SPECIFICATIONS

Physical Specifications

Height: 5.500 in. (13.97 cm)
Width: 4.121 in. (10.467 cm)
Depth: 1.390 in. (3.531 cm)

Electrical Specifications

Switch contact ratings: gold-plated; rating 0.25 A @ 30 VAC or VDC.

ARCHITECT & ENGINEERS SPECIFICATIONS

Manual Fire Alarm Stations shall be non-code, with a key operated reset lock in order that they may be tested, and so designed that after actual Emergency Operation, they cannot be restored to normal except by use of a key. An operated station shall automatically condition itself so as to be visually detected as activated. Manual stations shall be constructed of red colored LEXAN® (or polycarbonate equivalent) with clearly visible operating instructions provided on the cover. The word FIRE shall appear on the front of the stations in white letters, 1.00 inches (25.4 mm) or larger.* Stations shall be suitable for surface mounting on matching backbox; or semi-flush mounting on a standard single-gang, double-gang, or 4" (10.16 cm) square electrical box, and shall be installed within the limits defined by the Americans with Disabilities Act (ADA) or per national/local requirements. Manual Stations shall be Underwriters Laboratories listed.

**NOTE: The words "FIRE/FUEGO" shall appear on the front of the station in white letters, approximately 3/4" high.*

PRE-SIGNAL MODELS

The 20-1061 and 20-1062 pull stations are non-coded manual pull stations which provide a FACP with two normally open alarm initiating input signals. "Pre-signal" input is activated by pushing in, then pulling down, the dual-action handle. A "general" alarm input signal can be manually activated via a momentary rocker switch mounted inside the unit. This general alarm switch can only be accessed by opening the cover with the supplied key/lock. See diagram below.

ORDERING INFORMATION

Fike P/N	Description
20-1060	Single-action pull station with key lock
20-1061	Dual-action pull station with key lock
20-1062	Same as 20-1061 with English/Spanish (FIRE/FUEGO) labeling