

# Universal 'Pneumatic' Button



## PRODUCT OVERVIEW

The pneumatic button has a mechanical adjustable timer which opens or closes a circuit and has a timed delay before reset. It does not require power for actuation and has a timer life of over 1,000,000 operations. When local code or authority requires a pneumatic button be used, this device solves the problem.

Universal Pneumatic Button helps eliminate having to stock dozens of push buttons, and wasting precious time and money tracking down just the right button for a customer. It offers over 200 options to provide just what a customer wants in one convenient package. It is ready to be assembled out of box and is easily installed within minutes on site. The UB-1PN offers many different combinations for the price of a standard one configuration button. The faceplate is constructed of cast aluminium metal, allowing it to take tough knocks in stride, and is slightly oversized to cover old plate installation marks. Button package includes: faceplate, three push buttons, five button messages and seven changeable illuminated activation messages.

## HOW IT WORKS

The installer simply has to choose which lens cover and interchangeable message plate works best for the customers need, and easily snap them in place. This allows the button to be mounted in a matter of minutes instead of waiting weeks for a specific button to be ordered and delivered.

## KEY FEATURES

### General Information

- Pneumatic button offers many options to provide just what a customer wants in one convenient package.
- Has a timer life of over 1,000,000 operations.
- Helps solve the problem of local code or authority requiring a pneumatic button be used.
- One year guarantee on electro mechanical and electronic components.

### Construction

- Faceplate constructed of cast aluminium.

### Installation

- Ready to be assembled out of box and easily installed within minutes.
- Operating Temperature is -9°C (15°F) to 49°C (120°F).

### Electronics

- Mechanical adjustable timer opens or closes a circuit and has a timed delay before reset.
- Does not require power for actuation.
- Pneumatic timer range: 2-60 seconds ( $\pm 15\%$ ). Repeat accuracy  $\pm 10\%$ .
- Illuminated message light kit (requires 12-24 VDC/VAC).
- Independent Form "Z" contacts (one N.O., one N.C.) rated 10A @ 240 VAC.

### Options

- Offers over 200 different combinations.
- Three different lens covers included
  - red, green and blue.
- Five button messages include - Exit, Push, Push to Exit, handicap symbol and blank.
- Seven illuminated message inserts in green, blue, yellow, white and clear.
- Plate messages inscribed with EXIT and translucent blanks (allowing for custom labels).

# Universal 'Pneumatic' Button

Dimensions and Technical Information

## MODELS AVAILABLE

**UB-1PN** 1.5" Universal Pneumatic Button  
**UB-2PN** 2" Universal Pneumatic Button

**Accessories:**

**UB-2LENS** 2" Lens Kit  
**UB-1CL-Color** Custom Label applied to blank, changeable message plates (blue, green, white or yellow)  
**KIT-UB-1C** Contact Block  
**KIT-71100A-Color** Colour Match Back Box Kit (red, blue, green, white or yellow)  
**STI-6518** Bopper Stopper® Protective Cover

## APPROVALS & WARRANTY TESTING

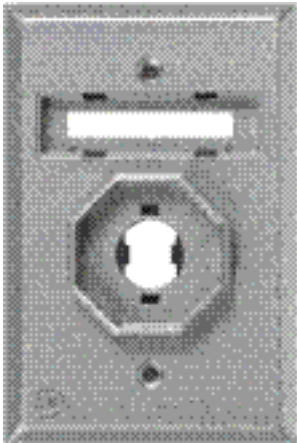
It has been tested and approved or listed by:  
 - ADA for operation

### WARRANTY

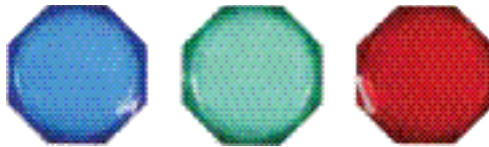
One year guarantee on electro mechanical and electronic components.

## WHAT'S INCLUDED?

### ALLUMINIUM FACEPLATE



### ILLUMINATED PUSH BUTTONS



### ILLUMINATED MESSAGES



### BUTTON MESSAGES

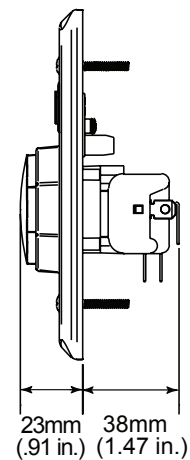
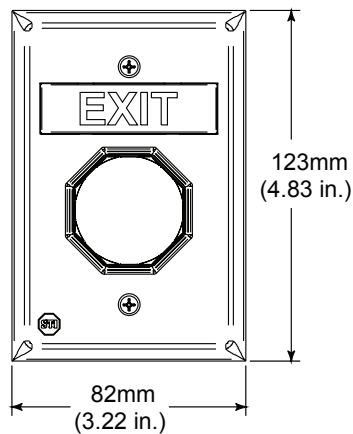
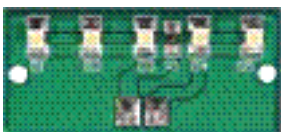


FORM "Z"  
CONTACT BLOCK

MESSAGE LIGHT  
DIFFUSER



### MESSAGE LIGHT KIT



**Safety Technology International**

Taylor House  
 34 Sherwood Road  
 Bromsgrove  
 Worcestershire  
 B60 3DR, England

Tel: +44 (0)1527 520 999  
 Fax: +44 (0)1527 501 999  
 info@sti-emea.com  
 www.sti-emea.com

2306 Airport Road  
 Waterford, Michigan  
 48327, USA

Tel: 248-673-9898  
 Fax: 248-673-1246  
 Toll-free: 0800-888-4784  
 info@sti-usa.com  
 www.sti-usa.com