

## Accessible Attic Light Switch

Presair's foot pedal air switch control is a great option for an easy to access light switch for small crawl spaces such as an attic. It also makes the wiring simple! Using a few fluorescent lights and extension cords, you can string the lights together and place along your ceiling to provide lighting in small, dark spaces. But, you still need a switch to turn the lights on and off. This is where the foot pedal air switch comes into play. You can plug the 120V air switch into a nearby power outlet and plug the lighting into the 120V converter box to provide power. From there, air tubing can be run to a bellow in any convenient location. The bellow then sense a pulse of air to the switch turning on the lights. We have multiple bellow options available to fit with any home decor!

## Versions Tailored For Your Requirements

**ALTERNATE LATCHING** Designed to sense a pulse of air for ON and again for OFF. If the user were to press the foot pedal and walk away, the equipment would continue to run until the foot pedal was pressed again.

**ALTERNATE LATCHING & RELAY** Built as an alternate latching foot switch, the pedal is designed to sense a pulse of air for ON and again for OFF. But, if the equipment was to experience a power failure from an electrical outage, a relay paired with the air switch will prevent the equipment from turning back on when power resumes.

## Foot Pedal & Air Switch Specifications

**CURRENT RATING** 15 Amps @ 125VAC

**WORLD WIDE APPROVAL** UL & CUL Recognized.  
File #E171193

**TUBING SIZE** 1/8" I.D., 1/4", 5/16", or 3/8" O.D. available.  
Standard Models are supplied with 10 feet of air tubing. Other lengths available. Contact us!

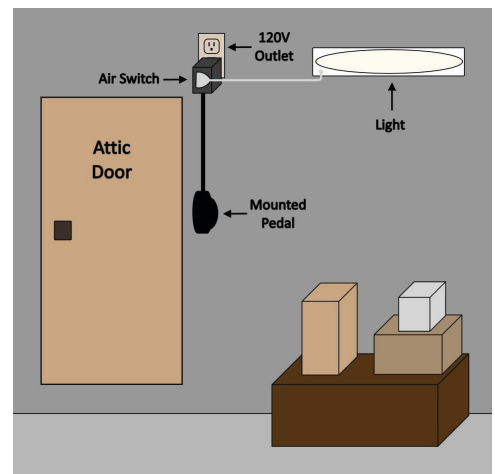
**OPERATING TEMPERATURE** -22°F to 150°F

## Styles and Variations:

MANY DIFFERENT STYLES AVAILABLE TO MATCH ANY DECOR!



Foot Pedal Air Switch



Solution Diagram

Try it with  
outdoor  
lighting!

## **Hand Air Actuators**

### **Hard Push Button Actuators**

All hard push buttons have a sealed internal air bellow to prevent water from entering the air tube that connects the air button to the air switch. Hard push buttons have a diameter ranging from 0.35 inches to 2.5 inches and thread mount or push fit options available.

Hard buttons are available in the following standard colors and finishes: White, Black, and Chrome. Other options available upon request. Please contact us for more information.



### **Soft Air Bellow Actuators**

Presair's push bellow hand actuators are made from a flexible UV resistant PVC. Bellows range in size from 1 inch to 2.8 inches, with multiple stem lengths available. Air bellow actuators are tested for more than 1 million pushes.

All air bellows are available in black, white or gray with a plain top or recessed for custom OEM decals. Other colors are available, please contact us for more information.



\*Pictures shown illustrate our common actuators. Other styles available, please contact us.

## **Foot Pedal Air Actuators**

Pneumatic foot pedals contain an internal bellows when pressed, sends a pulse of air through a tube to our air switch which may be momentary action, alternate latching or sequencing. Presair's foot pedals are shockproof, explosion proof and waterproof.

### **Hard Foot Pedals**

Hard foot pedals are made from glass filled polypropylene. Our standard tubing is 1/8" I.D., 1/4" O.D., 10 feet. Other tubing sizes available, please contact us.



### **Soft Foot Bellows**

These low profile soft foot bellows work with the extensive air switch range creating a great volume to actuate an air switch from long distances. Soft foot bellows are made from a flexible PVC, with standard tubing size of 1/8" I.D., 1/4" O.D. or 5/16" O.D. and 10 feet. Other tubing sizes available, please contact us.

