

# Presair

shock proof • waterproof • explosion proof

## Foot Pedal Air Switch

Presair foot pedals provide convenience and control when power switching equipment such as Christmas Lights. Let your feet control the power and free up your hands for other things. The foot switch also gives convenience to turning things on and off in hard to reach places. The tubing allows you to extend the point of actuation to a convenient location that can easily be pressed with your foot. It's as simple as plugging the air switch into a grounded outlet, then plug your equipment into the 120V converter box. The converter box connects to air tubing leading to the foot pedal, which when pressed actuates an air switch operating your equipment. The foot pedal completely isolates the user from the electrical current making it **safe to use in wet, hazardous environments!**

## 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.

**MOMENTARY ACTION** Ideally used to to turn on equipment as long as air is being sensed. The user steps down on the foot pedal continuously to actuate the equipment. Once the user removes contact from the foot pedal the equipment shuts down.

**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:

### PROTECTIVE HOUSING



### LOW PROFILE



Foot Pedal Air Switch



Solution Diagram

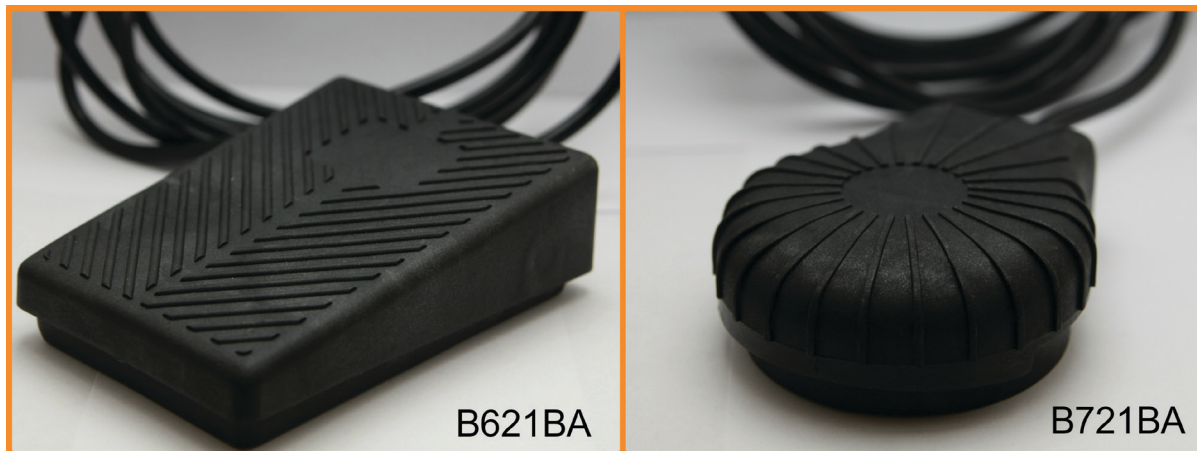
Try the  
foot pedal  
outdoors!

## **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.

