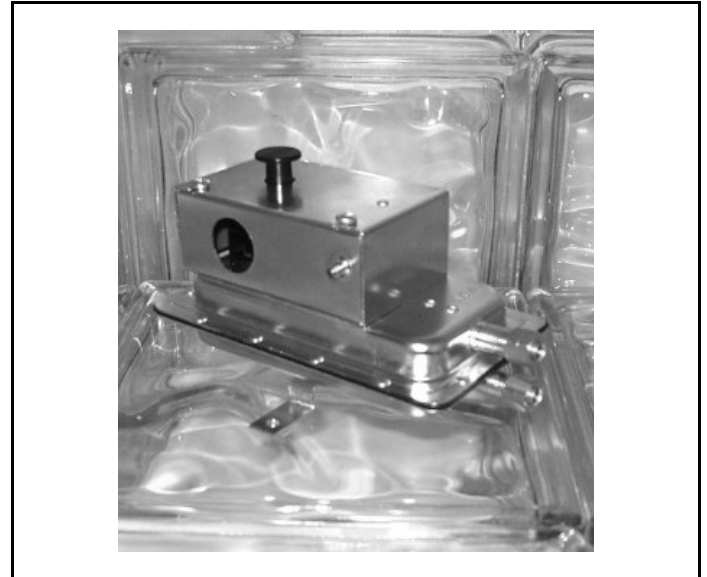


### Product Description

The L02-04-0108 series differential pressure switch is a general purpose proving switch designed to require a manual operator reset following actuation. This pressure switch can be used to sense positive, negative, or differential air pressure in HVAC and Energy Management applications which require operator interface.

The L02-04-0108 has an input operating range of 0.40" to 12.0" w.c. with an adjustable set point range of 0.40" +/- 0.06" to 12" w.c.. This unit contains a diaphragm, calibration spring, and a snap-acting SPST-NC (Manual Reset) switch.

The sampling connections are located on each side of the diaphragm. They will accept a 0.25" O.D. rigid metallic tubing via the integral compression ferrule and nut. The enclosure cover guards against accidental contact with the "live switch" terminal screws and the set point adjustment screw. The L02-04-0108 also contains a 1/2" conduit knockout in the cover of the enclosure.



### Features and Application Highlights

The L02-04-0108 differential pressure switch may be used in many different applications including:

- High or Low Static Pressure Control Safety
- High Pressure Cut Out for VAV Units

### Technical Data

#### Input Pressure Range Electrical Rating

- 0.40" +/- 0.06" to 12" w.c.
- @60 Hz, 15 Amp 125, 250, or 277 VAC  
1/4 hp 125 VAC, 1/2 hp 250 VAC, 1/2 Amp 125 VDC, 1/4 Amp 250 VDC

#### Output

#### Maximum Pressure

#### Switch Differential

#### Measured Media

#### Operating Temperature

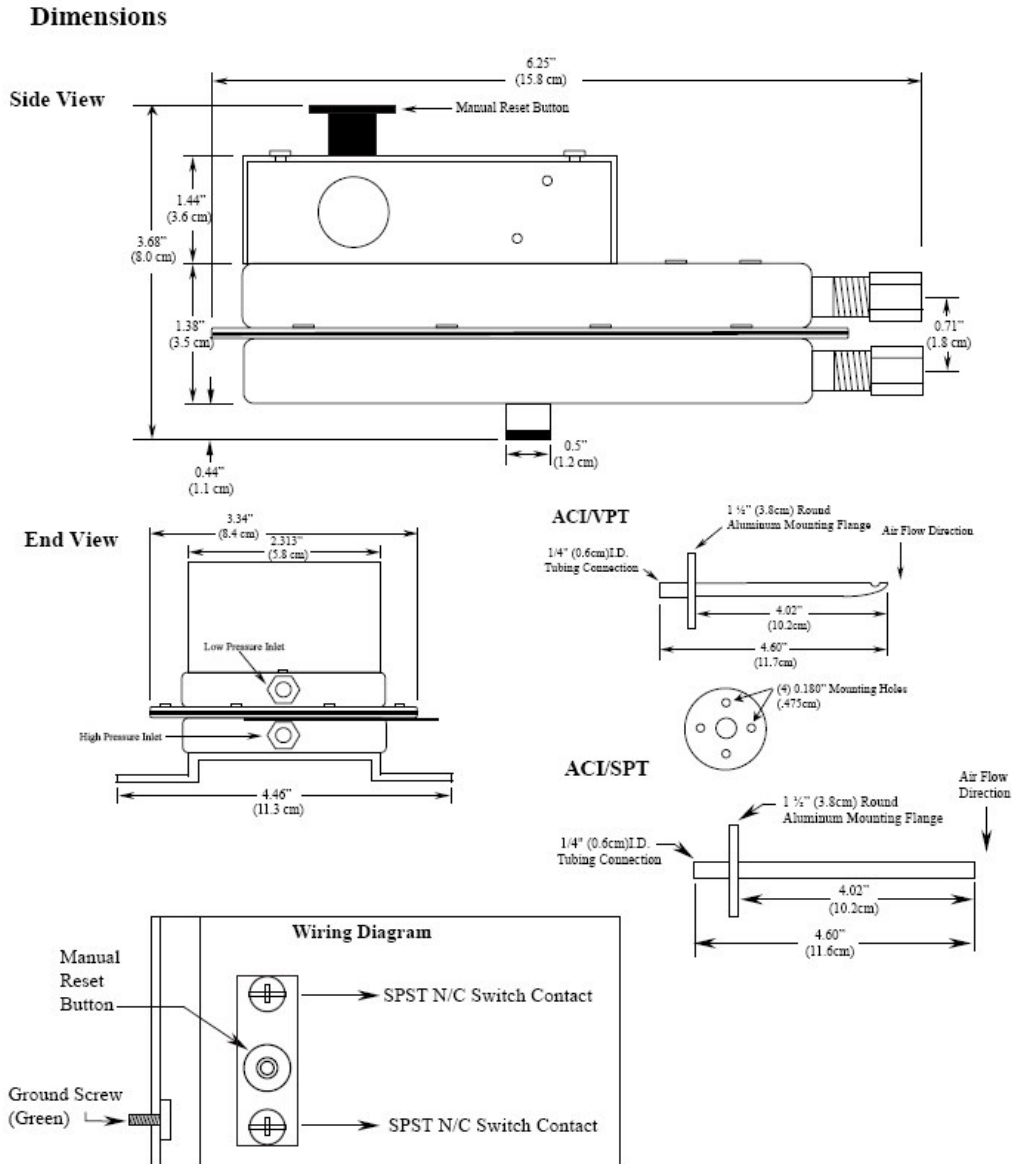
#### Field Wiring

#### Approval

#### Shipping Weight

- SPST N.C. contacts (Manual Reset)
- 0.5 PSI
- 0.01" w.c. minimum set point to 0.8" w.c. maximum set point
- Air or combustion by-products that will not degrade silicon
- -40°F to 180°F (-40°C to 82.2°C)
- Wire to be rated to 90°C; user copper conductors only
- UL, CSA
- 1.2 lbs

## Device Detail



## Ordering Information

Model #	Description
L02-04-0108	.4 to 12" Differential Pressure Switch

Accessory Items	Description
VPT	Total Pressure Pitot Tube
SPT	Static Pressure Pitot Tube