

# C6097 Gas/Air Pressure Switch

**Honeywell**



**Cut costs and improve reliability with Honeywell C6097 Gas/Air Pressure Switches.** C6097 Pressure Switches feature a compact design with easy connections that greatly reduce conventional piping and threading operations. The days of needing to install pressure switches on welded or threaded pipe tees are gone. An NPT model is also available. And, best of all, Honeywell C6097 Pressure Switches are reliable, helping you avoid callbacks. In short, with C6097 Pressure Switches, you'll enjoy reduced overall assembly, inventory and service costs.

# C6097 Gas/Air Pressure Switch

Replace time-consuming switch installations with new, reliable Honeywell C6097 Gas/Air Pressure Switches. The cutting-edge technology will save you time and money. And C6097 Pressure Switches also reduce your inventory, because they can be used with older, stand-alone component valves as well as newer valves, such as the Integrated Gas Valve Train (IVT).



## SPECIFICATIONS

### Models:

C6097A Pressure Switch:

Breaks a circuit when pressure falls to scale setting.  
See Scale Range table.

C6097B Pressure Switch:

Breaks a circuit when pressure rises to scale setting.  
See Scale Range table.

### Minimum Ambient Temperature:

5° F (-15° C)

### Maximum Ambient Temperature:

140° F (60° C)

### Connections (Depending on Model):

1/4-18 NPT tapping for main or high-pressure connections.

1/8-27 NPT tapping for vent or low-pressure connection  
(air only).

Flange mount for connection to Honeywell Integrated Valve  
Trains (internal vent only, no external connections).

### To Learn More

For more information please contact your Honeywell  
Distributor. Or visit <http://customer.honeywell.com>.

### Automation and Control Solutions

In the U.S.:

Honeywell  
1985 Douglas Drive North  
Golden Valley, MN 55422-3992

In Canada:

Honeywell Limited  
35 Dynamic Drive  
Toronto, Ontario M1V 4Z9  
[www.honeywell.com](http://www.honeywell.com)

### Scale Range:

0.4 to 5" wc (0.10 kPa to 1.25 kPa).

3 to 21" wc (0.75 kPa to 5.23 kPa).

12 to 60" wc (3.0 kPa to 15 kPa).

1.5 to 7" psi (10.3 kPa to 48 kPa).

### Approvals:

Underwriters Laboratories: Listed.

Canadian Standards Association: Listed.

Factory Mutual: Approved.

Industrial Risk Insurers: Acceptable.

CSD-1AFB: Acceptable.

### Accessories:

32003041-001 C6097

Cover for manual reset models.

32003040-001 C6097

Cover for recycle models.

32003039-001

Position indication Lamp Kit.