



INSTRUCTIONS FOR

PRESSENSE



AIR PRESSURE CHANGE SENSOR

Description:

The Rhino PRESSENSE is a differential air pressure sensor. It detects a sudden change in room air pressure from inside an enclosed space to the outside environment caused by fast intrusions such as a window being broken, a door being forced open etc. It requires 12VDC to operate. It gives a standard momentary negative output on detection. It can be used in conjunction with either a car alarm system or with a home alarm system.



Note: The plastic case for this product is shared with our 2 Stage Shock Sensor – please disregard the markings printed on the case!

LED Trigger Indicator – **Green:** Indicates Power Connected
Red: Sensor Alarm Output

Mounting:

Fix the unit to a solid surface inside your vehicle / room that is to be protected. This product is designed for either in-car or indoor building use. Do not expose to water.

Wiring:

Red: +12VDC

Black: Ground (Earth)

Blue: Negative Trigger Output

White: Positive Trigger Output (optional use)

For use with a car alarm system: Connect the blue wire to the auxillary negative trigger input wire from your car alarm. Connect the black wire to the negative on arm wire from your car alarm. Connect the red wire to constant +12VDC.

For use with an alarm control panel: Connect the blue wire with a resistor in series directly into the zone on your alarm panel. (The resistor value required depends on your alarm panel – refer to the installation manual for your alarm panel). Source +12VDC & Ground from the alarm panel as well.

Testing & Adjustment:

After wiring as per above, simply test by simulating the most likely cause of activation i.e. arm your alarm system & then quickly open a door and check that the alarm activates (you may need to disconnect a door switch in a vehicle to test this). The sensor is factory pre-set and generally needs no adjustment. If it fails to function as expected, please contact Rhino Technical Support on 02 4577 4708 or email service@rhino.com.au