



STATIC PRESSURE SENSOR / CONTROLLER

Part Number 3092-21

**Adjustable Static
Pressure Control**

SUBMITTAL DATA

Application and Design

The 3092-21 Static Pressure Controller is integrated into the Young Regulator 3092 and 4092 Bypass Dampers and is designed to facilitate static pressure control from .2" to 2.0" W.C. A bright LED confirms when the bypass damper is being powered open. A single 24VAC transformer is required to power the bypass damper. Wiring is made directly to lug terminals located underneath the removable cover. The housing is made of steel.

Specifications

Pressure: Adjustable between .2" and 2.0" W.C.
Pressure Connection: 1/4" I.D. Flex Hose
Operating Temp: -40 to 190 Fahrenheit
Max Switching Current: 1 amp @ 24 VAC
Maximum Pressure: 0.5 PSI

Features

Easy to install
Easy to set up
Solid-state control design
Built-in LED indication for damper direction
Complete package includes all hardware including tubing and pressure probe

Actuator

Young Regulator 3092 and 4092 Bypass Dampers are manufactured with the Honeywell ML6161 Actuator with 90 second timing.

