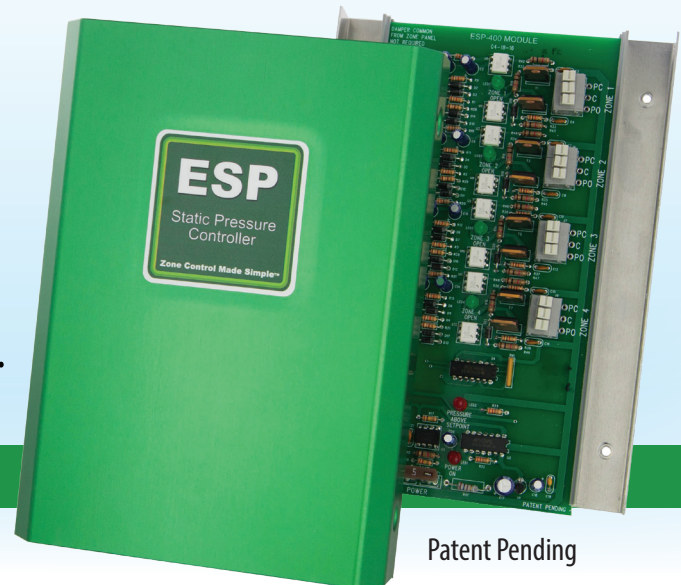


No Bypass Required

A Better Alternative to Bypass Dampers

The New ESP-400™

The new ESP-400™ Electronic Static Pressure Module eliminates the need for a bypass damper when used with standard zone control panels and standard 3 wire zone dampers. With its unique algorithm, the ESP-400™ maintains proper system static pressure.



It Doesn't Get Any Simpler Than This

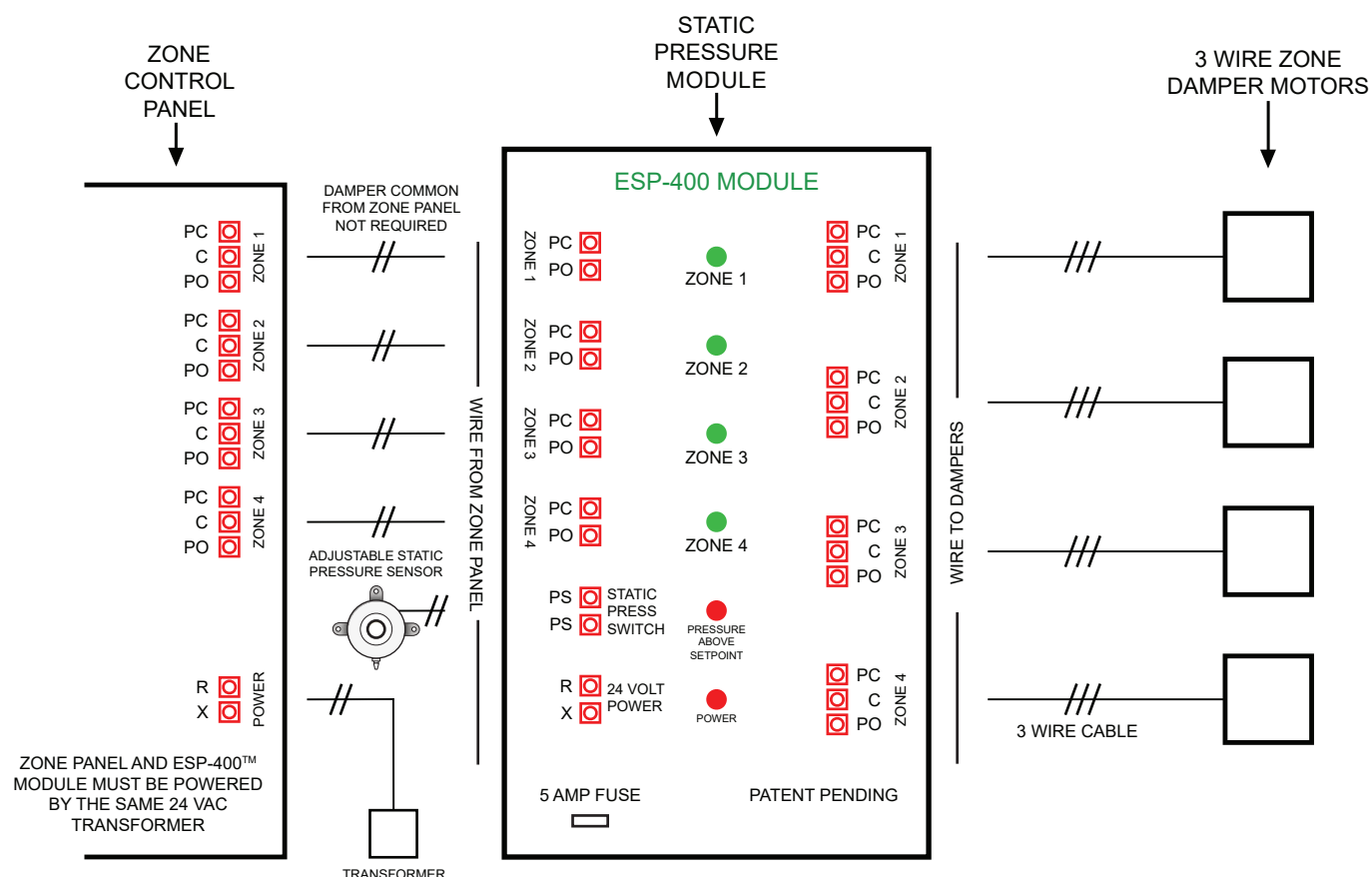
- Easy To Install
- Lowers Labor Cost
- Lowers Overall System Cost
- Eliminates Tight Space Issues
- Increases System Efficiency
- Uses Standard 3-Wire Zone Dampers
- Factory Set (Easy to Adjust)
- Prevents Coil Freeze-Up
- Eliminates Air Noise
- 10-Year Warranty



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JACKSON
SYSTEMS
Controls Done Right™

ESP-400™ STATIC PRESSURE INTERFACE MODULE



How it works

The system works like any standard zone control system with one exception. A static pressure sensor continuously monitors the system static pressure, and if the static goes above it's set point the zone panel will send a signal to the dampers that are in the closed position (those not calling for heating or cooling) to start to open a small amount to keep the static from going above setpoint. The small amount of air that is allowed to bleed into the non-calling zones eliminates air noise and assures proper airflow

Tests indicate that bleeding a small amount of conditioned air for a short period of time into non-calling zones has little impact on the zone temperature. In most cases the non-calling zones are above or below setpoint and can absorb the additional conditioned air without causing any temperature deviation.

The ESP-400™ will work with most manufacturer's zone panels and standard 24VAC 3-wire dampers.

Why spend time and money trying to cram a bypass damper into a small space when you can install an ESP-400™ MODULE in just a few minutes. NO ADJUSTMENTS REQUIRED.