

No Bypass Required

A Better Alternative to Bypass Dampers

The New ZONE-ESP™

Zone Control System with built in Static Pressure Control eliminates the need for a bypass damper.



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
- Ten Year Warranty

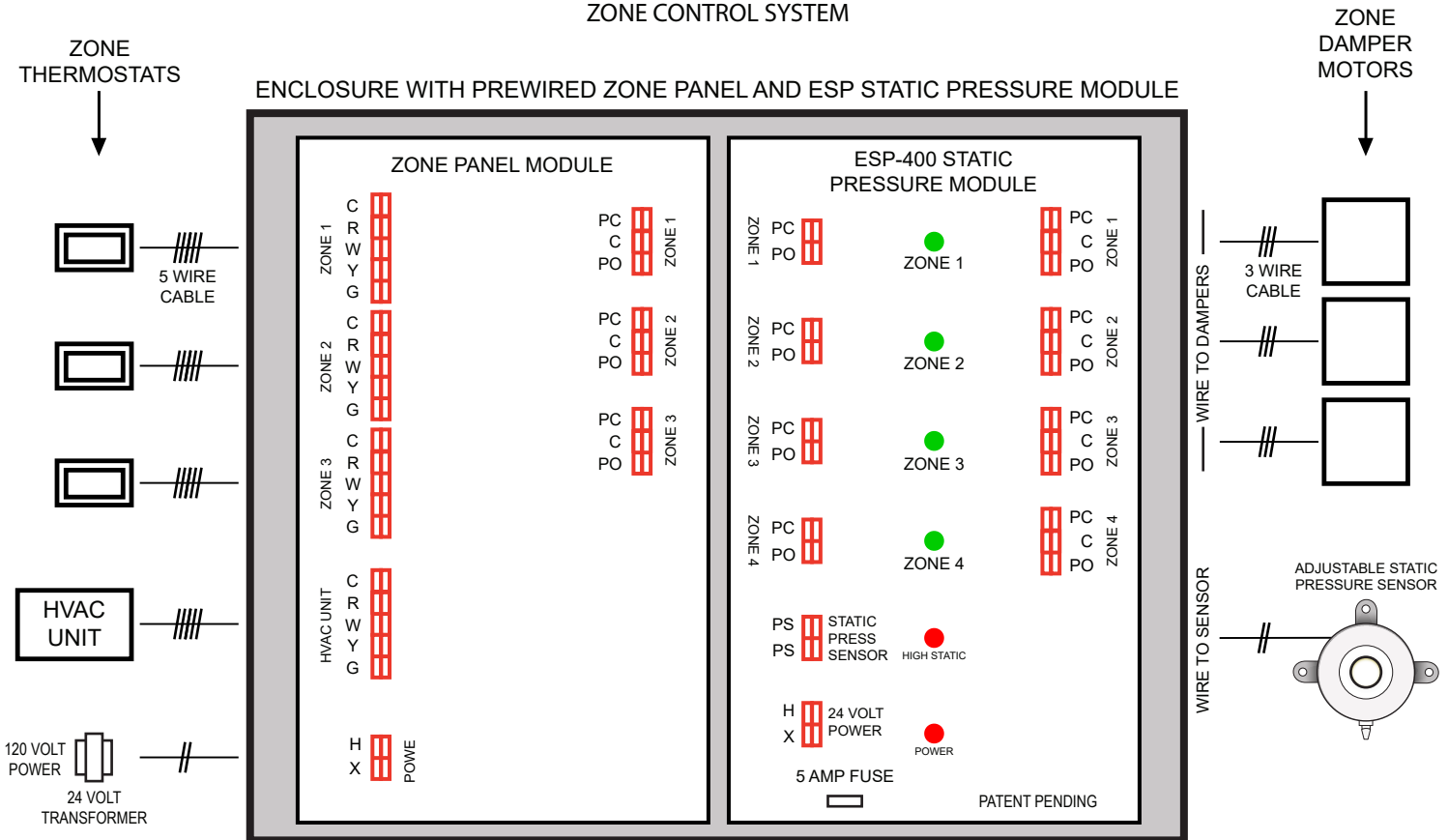


Contact Us
1.866.936.6622



ZONE-ESP™

ZONE CONTROL SYSTEM



NO ADJUSTMENTS REQUIRED.

How it works

The system works like any standard zone control system with one exception. As zone dampers open and close, the ESP-400 module continuously monitors the system static pressure and if required, sends a signal to zone dampers that are in the closed position to open to a point where the proper static pressure level is maintained. The small amount of air that is allowed to bleed into non-calling zones eliminates air noise and assures proper airflow through the HVAC system preventing coil freeze-up.

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.

AVAILABLE IN THE FOLLOWING MODELS

| | |
|--------------|---------------------------|
| ZP2-HC-ESP | 1 Heat / 1 Cool |
| ZP3-HCMS-ESP | 1 Heat / 1 Cool |
| ZP3-HPS-ESP | 2 Heat / 2 Cool |
| | 2 Heat / 1 Cool Heat Pump |
| | 2 Heat / 1 Cool Dual Fuel |
| | 3 Heat / 2 Cool Heat Pump |
| | 3 Heat / 2 Cool Dual Fuel |

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