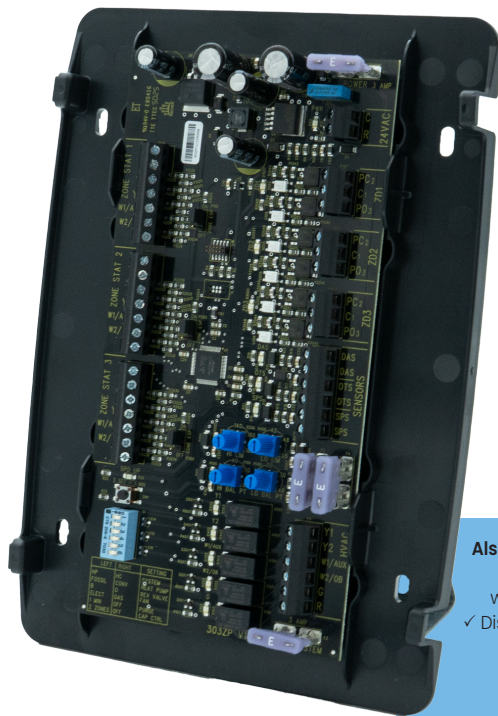


ZONE CONTROL PANEL

The ZP3-ESP is a 3 zone panel that integrates award-winning ESP technology to completely eliminate the need to install a bypass damper. This 3H/2C zone panel comes with a static pressure sensor. The system works like any standard zone control system with one exception; a static pressure sensor continuously monitors the system static pressure. If the static pressure goes above setpoint, the ESP panel will power the selected non-calling zone dampers open just enough to relieve the excess pressure. Tests indicate that bleeding a small amount of conditioned air for a short time into non-calling zones has little to no impact on the zone temperature.

The panel can be used with single-stage, multi-stage, heat pump or dual fuel equipment. A wide range of control options provide ultimate application flexibility including adjustable high/low limits, adjustable high/low balance point, and 2nd stage capacity control.



A2L
COMPLIANT

Also available as kit including:

- ✓ Zone panel with static pressure sensor
- ✓ Discharge Temperature Sensor
- ✓ 40VA Transformer
- ✓ Multi-tap Transformer (ZP3-ESP-KIT-MT only)

NO BYPASS REQUIRED!

Features and Benefits:

- 3 zone universal panel with ESP capability
- Smallest universal panel offered by iO
- Up to 2H/2C conventional or 3H/2C heat pump and dual fuel
- Auto changeover
- First call priority with time share
- 2nd stage capacity control
- Purge cycle option
- Adjustable high and low limits
- Adjustable high and low balance points
- Easy switch configuration
- Fused protected inputs and outputs

Warranty:

- 10 Years

Specifications:

Construction	ABS plastic enclosure with snap-on panel cover
Mounting	Snap track with 2 back plate screws
Dimensions	9.5" Height x 6.75" Width x 2.25" Depth
Operating Temperature	-40° F to 150° F
Time Delays	5 minutes between heating and cooling calls; 3 minute off on low limit 20 minute time share



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BOARD DIAGRAM

