

ESP 2 Zone and 3 Zone

Zone Control Panels

ZP2-HC-ESP
ZP3-HPS-ESP
ZP3-HCMS-ESP

Our ESP zone panels integrate our 2 and 3 zone panels with our award-winning ESP, *Electronic Static Pressure*, technology. Each panel comes with a static pressure sensor. As zone dampers open and close, the static pressure sensor continuously monitors the system static pressure. If the static pressure goes above the static pressure setpoint, the panel will send a signal to all non-calling zone dampers to begin opening to a point where the static pressure setpoint is maintained. This eliminates the need for a conventional bypass damper.

The **ZP2-HC-ESP** is a single-stage heat/cool zone panel designed to control 2 zones in residential and light commercial applications. The **ZP3-HPS-ESP** model is designed to fit 3 zone applications for heat pump and dual fuel systems in residential and light commercial applications. The **ZP3-HCMS-ESP** model is designed to fit 3 zone applications for multi-stage heating and cooling in residential and light commercial applications.



iO-ZP3-HPS-ESP shown

Static pressure
sensor included

NO BYPASS REQUIRED!

Features and Benefits:

- Built-in static pressure monitoring eliminates the need for a bypass damper
- Auto changeover
- First call priority with time share
- LED status indication
- Independent fan control by zone
- Short cycle protection
- Competitively priced
- For use with 2 or 3 wire dampers*
- Adjustable high and low limit
- Adjustable high and low balance point (HPS)

Warranty: 10 years

**For ESP functionality, 3-wire MD dampers and static pressure sensor must be used*

Specifications:

Construction	Aluminum back plate with mounting holes
Mounting	Snap track with 2 back plate screws
Dimensions	8.00" Height x 6.00" Width x 1.50" Depth
Operating Temperature	-40° F to 150° F
Time Delays	3 minutes off between cooling calls 3 minutes off on low limit 20 minute time share

BOARD DIAGRAM

