

## Model Pro221PD Zoning Panel

The Pro221PD offers many features that simplify installation in RNC and AOR installations.

- Panel automatically controls bypass and eliminates installers having to set and test bypass.
- Use an external modulating bypass damper or use the non-calling modulating zone damper for bypass.
- On panel display for selecting options and monitoring operation.
- Quick Set option provides simple selection of common configurations for RNC installations.
- Cloning multiple panels to the same configuration simplifies installation and eliminates errors.
- Works with heat pumps with single stage compressor and single stage auxiliary strip heating.
- Works with 24VAC single stage, heat pump thermostat in Zone1 and a heat/cool thermostat in Zone2.
- Eliminates expensive, add-on Bypass controls.
- The Pro221PD provides superior operation, easier installation and lower cost than competitive panels.



Patent Pending

## Specifications

### Zones on Panel

Two zones.

### Compatible HP Equipment

Single stage compressor with single stage auxiliary strip heating.

### Compatible Zone Thermostats

Use heat pump thermostat in Zone1 for emergency heat control and heat/cool thermostat in Zone2.

### Zone Dampers

Zone dampers are plug&play with modulating actuators. 25' Cables provided with dampers.

### Automatic Bypass Control

The panel automatically positions an external modulating bypass damper or the non-calling modulating zone damper based on which zone is calling, zone size and fan speed.

### On Panel Display

The 16x2 character, backlit display allows the setting of a wide range of options and provides real time monitoring of panel operation.

### Modulating Dampers

The damper uses a DC motor that provides twice the torque and 4 times the life of typical spring return dampers and uses only 2VA operating power.