

Number of Zones

2 Zones

Compatible 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.

Leaving Air Temperature Sensor

Mode TS2A 2-wire, 10K ohm sensor.

Automatic Bypass Control

Bypass using external modulating bypass damper controlled by panel or bypass using modulating non-calling zone damper controlled by panel.

Bypass Damper

Model R80ZJ-XX round modulating damper or RT80ZJ rectangular modulating damper.

Zone Dampers

Model R80ZJ-XX round modulating damper or RT80ZJ rectangular modulating damper. Actuators use solid state motor control for long life.

Display

On panel, 2x16 character LCD display with keypad.

Operating Temperature

-20 to 160°F

Operating Humidity

0 to 90% non-condensating.

Wiring

18 or 20 gage thermostat wire.

Power

18 to 30VAC, 60Hz, 40VA transformer.

JOB _____

ARCHITECT _____

ENGINEER _____

CONTRACTOR _____

LOCATION _____

DATE _____

SUBMITTED BY _____

	Model Number	Qty
Panel	Pro221PD	_____
Zone Thermostats	_____	_____
Zone Dampers	_____	_____
	_____	_____
	_____	_____
Bypass Damper	_____	_____
LAT Sensor	_____	_____
Transformer, 24VAC, 40VA	_____	_____

