

Zones

Three zones. Expandable to 6, 9 or 12 zones using 1, 2 or 3 iWD3X Expansion Panels.

Compatible Equipment

Gas/electric with 3-stage heat/2 stage cool and conventional or dual fuel heat pumps with 2-stage compressor and 1 stage auxiliary heat.

Compatible Thermostats

Gas/electric or heat pump thermostats. 24VAC, battery powered or power sharing thermostats.

Compatible Dampers

24VAC power close/spring open, power open/spring closed, power open/close or modulating.

Optional Sensors

Discharge and outside air temperature sensors and duct pressure sensor.

LED Display

Displays zone call, equipment, panel and damper status.

Digital Programming and Display

PDM is included on panel.

Power

20 to 30VAC, 10VA not including damper power requirements. Use 40-100VA, 24VAC, 60Hz Transformer, NEC Class 2.

Operating Temperatures

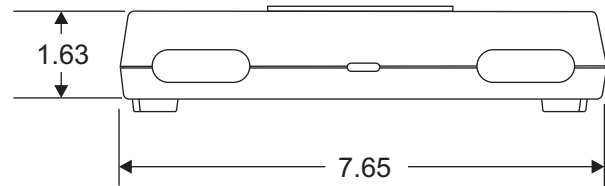
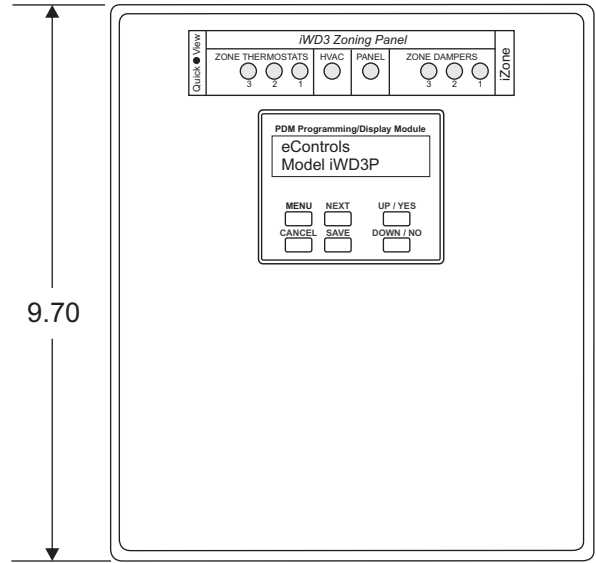
-20 to 175°F.

Case Size

9.70 x 7.65 x 1.63 inches.

Features

- All options and settings digitally set.
- Staging using thermostat or digitally set on-panel Timer.
- Limit staging using demand.
- Multi-color LEDs indicate status of zone thermostats, HVAC equipment, dampers and panel.
- Digitally configure and display all panel options and status.
- Select type of thermostat for each zone.
- Select either open/close or modulating dampers.



- 3 Zones using iWD3P.
- 6 Zones using iWD3P and one iWD3X in separate case
- 9 Zones using iWD3P and two iWD3X in separate cases
- 12 Zones using iWD3P and three iWD3X in separate cases

Select 3, 6, 9 or 12-zone configuration.

The iWD3X 3-Zone Expansion Panels shown on separate submittal form.

SUBMITTAL FORM

Model:	iWD3P
Quantity:	
Date:	
Job:	
Location:	
Architect:	
Engineer:	
Contractor:	
Buyer:	
PO#:	