

### 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

Venstar 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

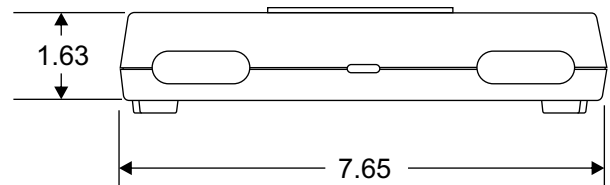
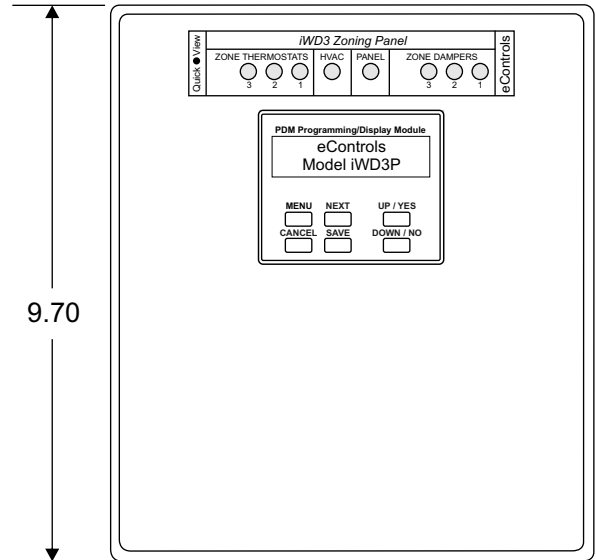
-20 to 175°F.

### 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#:        |       |

# eControls

eControls, Inc.  
26072 Merit Circle #110 / Laguna Hills, CA 92653  
949-916-0945 Fax 949-458-8502 www.iZoneUS.com