

# ULTRA-ZONE™

Forced Air Zone Controls

## SUBMITTAL SHEET

Model BMPPlus 3000  
Zone Control Panel

### SPECIFICATIONS

**INPUT VOLTAGE:** 18-30VAC 50/60 Hz  
TRANSFORMER 40-75VA MAX. NEC Class 2.

**CURRENT DRAW:** Max 15 VA @ 24VAC.

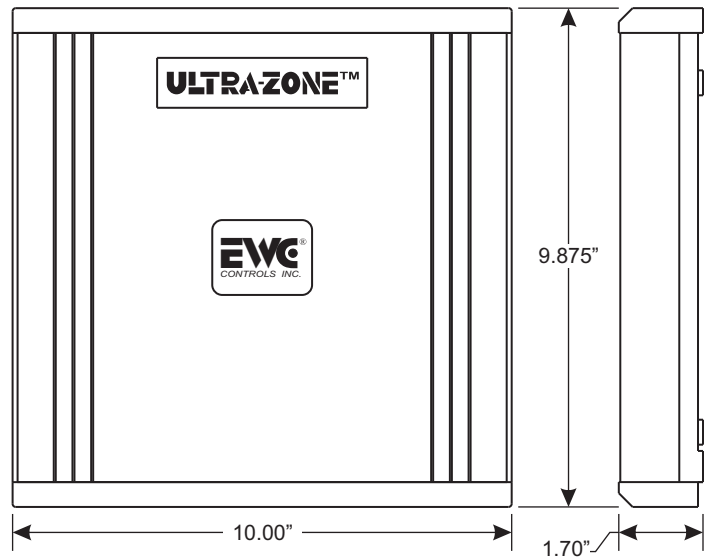
**OVER-CURRENT PROTECTION:** 4.0 amp

**WIRING:** 18 gauge Solid Copper wire. Do not use Stranded or Shielded Cable.

**TEMPERATURE:** -20° to 160°F (-29° to 71°C).

**HUMIDITY:** 0% - 95% RH Non-Condensing.

### DIMENSIONS:



### FEATURES

#### **NUMBER OF ZONES:**

3 Zones, expandable to 5 or 7 zones with the addition of 1 or 2 Model XM-2 expansion modules.

#### **COMPATIBLE EQUIPMENT:**

Gas/Electric/Hydro – Up to 2 Stages Heating and 2 Stages Cooling.

Heat Pump Conventional or Dual Fuel – Up to 3 Stages Heating and 2 Stages Cooling.

#### **COMPATIBLE THERMOSTATS:**

Any single stage Heat/Cool Thermostat or 2 Stage Heat, 1 Stage cool Heat Pump Thermostat.

#### **COMPATIBLE DAMPERS:**

EWC Models URD, ND, RSD and SID. Any 24vac 3 Wire or 2 Wire damper.

#### **ACCESSORIES:**

Model SAS – Supply air sensor (*Included*)

Model OAS – Outdoor Air Sensor.

Model CPLS – Coil Protection Lockout Switch.

#### **ADDITIONAL FEATURES:**

\*Staging via Adjustable On-board Timer or OAS. (7 to 42 Minutes or 7° to 42°F)

\*50% Rule to limit staging if less than half the total zones are demanding Heating or Cooling.

\*Supply Air Temperature Monitoring to help protect HVAC equipment.

\*100% Dual Fuel Compatible.

\*On Board LED's indicate system operation.

Excellence Without Compromise



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### **SUBMITTAL FORM**

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ENGINEER: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

LOCATION: \_\_\_\_\_