

ULTRA-ZONE™

Forced Air Zone Controls

SUBMITTAL SHEET

Model BMPlus 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.

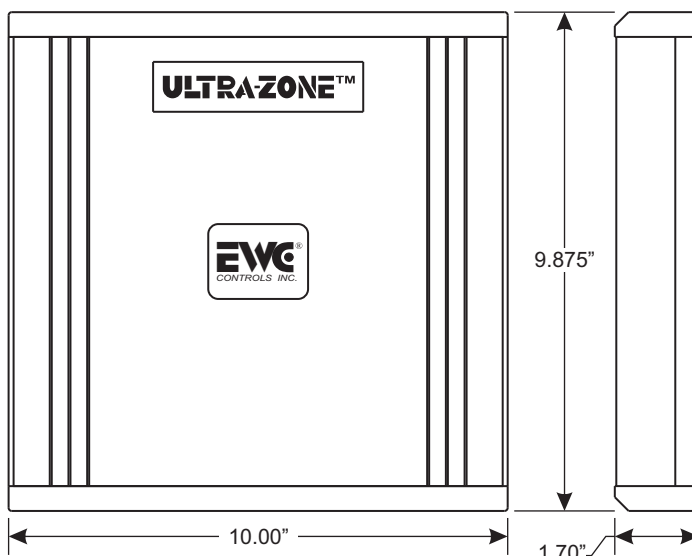
OVER-CURRENT PROTECTION: 4.0 amp

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.

SUBMITTAL FORM

SUBMITTED BY: _____

JOB: _____

ARCHITECT: _____

ENGINEER: _____

CONTRACTOR: _____

LOCATION: _____

Excellence Without Compromise

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