

ULTRA-ZONE®

Forced Air Zone Controls

SUBMITTAL SHEET

Model UZC4
Zone Control Panel

SPECIFICATIONS

INPUT VOLTAGE: 19-30VAC 60 Hz
Transformer 40-100VA MAX. NEC Class 2.

CURRENT DRAW: Max 23VA @ 24VAC.

OVER-CURRENT PROTECTION:

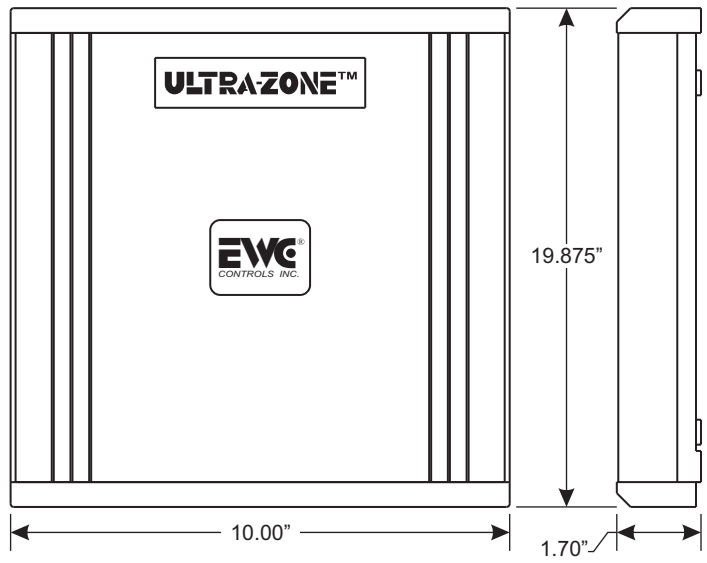
PANEL: 4.0 amp or 100 VA.
DAMPERS: 2.5 amp or 60 VA.

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:

2 - 4 Zones, Expandable in 2 zone increments up to 20 total zones with the addition of Model ZXM-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 4 Stages Heating and 2 Stages Cooling.

COMPATIBLE THERMOSTATS:

Any Single Stage or Multi-Stage Heat/Cool or Heat Pump Thermostats.

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 – Outside Air Sensor
Model RAS – Return 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.
- *Enhanced Variable Fan Speed Control, capable of lowering fan speed if 25% or less of Total Zones demanding Cooling.
- *Supply and Return Air Temperature Monitoring to help protect HVAC equipment.
- *On Board LED's indicate system operation.



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SUBMITTAL FORM

SUBMITTED BY: _____
JOB: _____
ARCHITECT: _____
ENGINEER: _____
CONTRACTOR: _____
LOCATION: _____