

ULTRA-ZONE™

Forced Air Zone Controls

SUBMITTAL SHEET

Model UZC-4
Zone Control Panel

SPECIFICATIONS

INPUT VOLTAGE: 24Vac 50/60 Hz Listed
TRANSFORMER 40-100Va MAX. NEC Class 2.

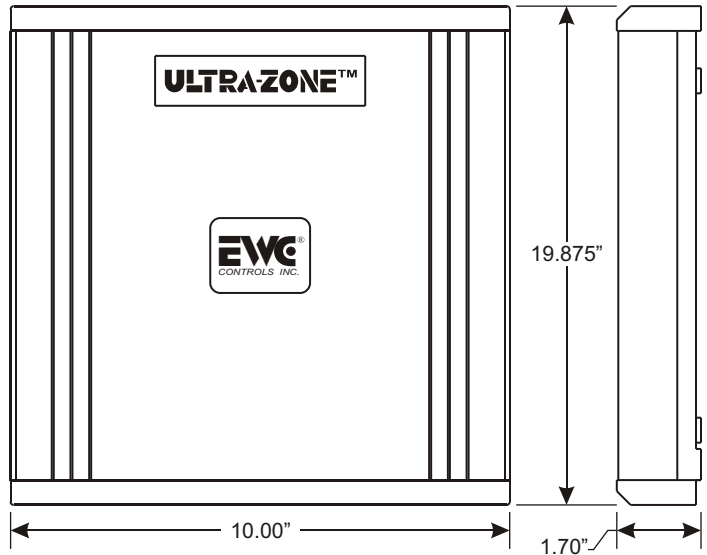
POWER DRAW: Max 23 VA @ 24VAC.

OVER-CURRENT PROTECTION:
PANEL: 4.0 amp or 100 VA
DAMPERS: 2.5 amp or 60VA.

WIRING: 18awg solid copper wire. Do not use stranded wire. Shielded cable is unnecessary.
KNOCKOUTS: 3/4" available at Top, Bottom & Back of molded Impact Resistant Housing.

TEMPERATURE: -20° to 160°F (-29° to 71°C).
HUMIDITY: 0% - 95% RH Non-Condensing.

DIMENSIONS:



FEATURES

NUMBER OF ZONES:

2, 3, or 4 Zones, expandable to 22 zones using **ZXM-2 expansion modules**. See 090377A0144 rev. B.

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 or two stage Heat/Cool Thermostat or 4 Stage Heat, 2 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 (*Optional*).

Model RAS – Return Air Sensor (*Optional*).

Co2 Monitor - Provided by Others (*Optional*)

ADDITIONAL FEATURES:

*Staging via Multi-Stage Thermostats, Adjustable On-board Timer, or Outdoor Air Sensor (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.

*Variable Speed Fan Reduction Control, if less than 25% of total zones are demanding cooling.

*Fire Alarm Interlock feature, shuts down HVAC system and closes all connected dampers.

*Enhanced Dehumidify Feature and Supply/Return Air Temperature Monitoring.

*Fresh Air Damper Terminal Block with Indoor Blower Interlock. Activated by Co2 dry contact closure.

Excellence Without Compromise



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SUBMITTAL FORM

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