

# ULTRA-ZONE™

Forced Air Zone Controls

## SUBMITTAL SHEET

### Model UT3000

### Zone Control Panel

*U.S. Patent No. 9,253,260*

#### SPECIFICATIONS

**INPUT VOLTAGE:** 24vac 50/60 Hz UL Listed TRANSFORMER 40-60va MAX. NEC Class 2.

**POWER DRAW/CURRENT:** 3.5va/145mA @ 24vac.

**OVER-CURRENT PROTECTION:** Main = 2.5A.  
100mA per damper block, 350mA per communicating Tstat block, 140mA per Legacy Tstat block.

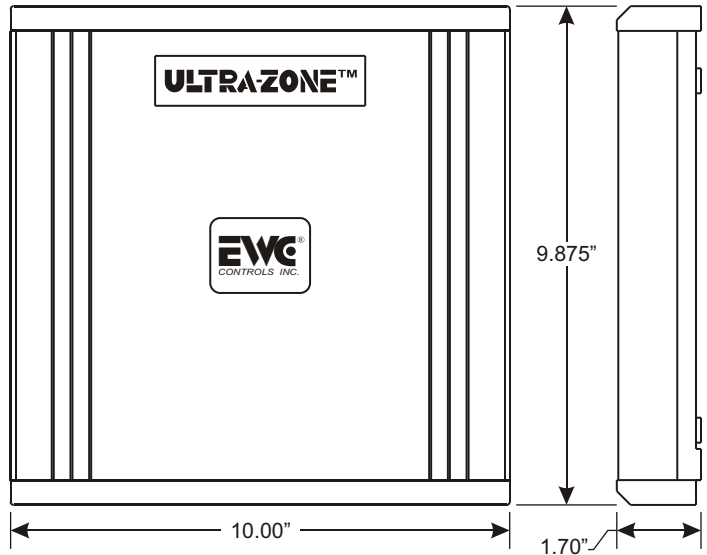
**WIRING:** 18awg solid copper or stranded wire. Shielded cable is unnecessary.

**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:** 3 Zones Maximum. Expandable to 5 zones. See Tech Bulletin 090375A0260\_R. See Addendum 090376A0180\_V. See Quick Start Guide 090376A0194\_B.

**COMPATIBLE EQUIPMENT:** Daikin®, Amana® ComfortNet® or FIT® series of communicating equipment.  
Gas/Electric – Up to 2 Stage Heat or Modulating Heat and 2 Stage Cooling or Inverter AC.  
Heat Pump Conventional or Dual Fuel – Up to 4 Stage Heat & 2 Stage Cooling on communicating Multi-stage or Inverter systems.

**COMPATIBLE THERMOSTATS:** Highly recommend ClimateTalk® communicating thermostats in all Zones, such as **Daikin One+** or Daikin/Amana **Touch**. Or non-communicating single stage Heat/Cool Thermostats or 2 Stage Heat, 1 Stage Cool “Heat Pump” thermostats. Non-communicating WiFi and Wireless thermostats are also compatible.

**COMPATIBLE DAMPERS:** EWC® Models URD, ND, and SID Dampers with MA-ND5 or MA-15s motor actuators. Not compatible with Spring type (2 or 3 wire) Damper motors.

#### ACCESSORIES:

Model SAS – Supply air sensor (*Included*).

Model OAS – Outdoor Air Sensor (*Optional*). *OD temperature is obtained from the communicating outdoor unit.*

Models DAPC - “*Damper Modulator*” or Model SBD2 “*Smart Bypass*” compatible, for Intelligent Airflow Management.

#### ADDITIONAL FEATURES:

- \* Staging or Modulation (BTU Capacity Control) via the on-board PID Control Loop.
- \* Supply Air Temperature Monitoring provides Safety and Mode specific Supply Air Temperature Targets.
- \* LCD screen offers Menu Programming, System Output status, Zone Input status, Outside Air and Duct Temperature.
- \* On Board LED’s indicate the HVAC system operational status at a quick glance.
- \* 100% Dual Fuel Compatible with HP and Auxiliary Heat lock-out based on outdoor temperature.
- \* Works as a “translator” on non-zoned installations, when a single non-communicating thermostat is preferred.

#### SUBMITTAL FORM

SUBMITTED BY: \_\_\_\_\_

JOB: \_\_\_\_\_

ARCHITECT: \_\_\_\_\_

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

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

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

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