

# 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 Listed  
TRANSFORMER 40-60Va MAX. NEC Class 2.

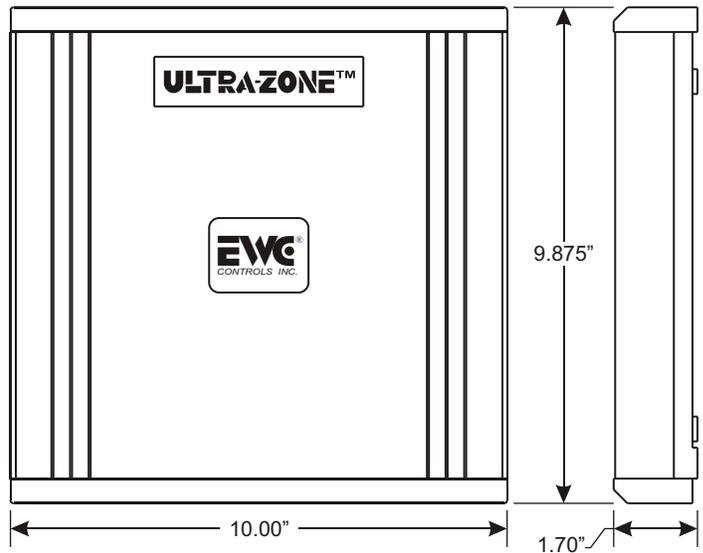
**POWER DRAW:** 22VA @ 24VAC.

**OVER-CURRENT PROTECTION:** Main 2.5A,  
500mA per damper block, 250mA per Tstat block

**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:**

3 Zones Maximum. Currently non-expandable. See Tech Bulletin 090375A0260\_K. See Addendum 090376A0180\_P.

##### **COMPATIBLE EQUIPMENT:** Daikin, Goodman, Amana ComfortNet® or FIT® series of equipment.

Gas/Electric/Hydro – 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 and 2 Stage Cooling or Inverter HP.

##### **COMPATIBLE THERMOSTATS:**

Communicating Thermostats operating on the ClimateTalk® digital protocol such as **Daikin One+** and **CTK04ae**.  
Any non-communicating single stage Heat/Cool Thermostat or 2 Stage Heat, 1 Stage Cool Heat Pump Thermostat.  
WiFi and Wireless thermostats are also compatible.

##### **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*). *OD temperature is obtained from the communicating outdoor unit.*

##### **ADDITIONAL FEATURES:**

- \*Staging/Modulation via PID Control Loop or Time.
- \*Supply Air Temperature Monitoring for function specific Supply Air Temperature Targets.
- \*Supply Air Sensor to help protect HVAC equipment.
- \*LCD screen for Menu Programming, System Status and Temperature Data.
- \*On Board LED's indicate system operation.
- \*100% Dual Fuel Compatible with Auxiliary Heat lock-out based on outdoor temperature.

#### **SUBMITTAL FORM**

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

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

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

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

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

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

*Excellence Without Compromise*



385 Hwy. 33  
Englishtown, NJ 07726  
Ph: 800-446-3110  
Fx: 732-446-5362

P/N 090377A0308 REV. D 09.06.16

Copyright © EWC Controls 2012 All Rights Reserved