

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.

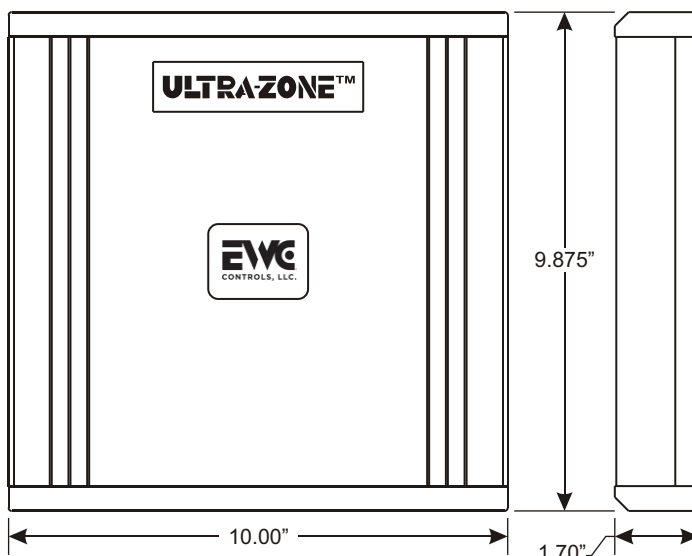
WIRING: 18awg solid copper or stranded wire.
Shielded cable is unnecessary.

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 090375A0280. See Addendum 090376A0180. See Quick Start Guide 090376A0194.

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.



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SUBMITTAL FORM

SUBMITTED BY: _____

JOB: _____

ARCHITECT: _____

ENGINEER: _____

CONTRACTOR: _____

LOCATION: _____