

# ULTRA-ZONE®

Forced Air Zone Controls

## SUBMITTAL SHEET

### Model EWT-3102

### Touchscreen Thermostat

#### SPECIFICATIONS

**POWER:** 24VAC or 2 AA Batteries

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

**CURRENT DRAW:** 29 mA @ 24VAC.

**WIRING:** 18 gauge Solid copper wire. Do not use Stranded or Shielded Cable.

#### **OPERATING CONDITIONS:**

*Temperature:* -20° to 160°F (-29° to 71°C).

*Humidity:* 0% - 95% RH Non-Condensing.

#### **COMPATIBLE EQUIPMENT:**

Single or Two Stage Heating and Cooling Equipment  
Gas, Electric, Oil, or Hydronic. One or Two Stage  
Compressor Heatpump with Electric or Fossil Fuel  
Backup Heat.

#### **COMPATIBLE ULTRA-ZONE CONTROL PANELS:**

NCM-300, BMPlus3000, or UZC4

#### FEATURES

**PROGRAMMING:** 7 Day or 5/2 Day Programming.  
*Armchair Programming capable (Batteries Required).*

**AUTO-CHANGEOVER:** Can be set for Auto or  
Manual Changeover.

#### **ADJUSTABLE TEMPERATURE RANGE:**

Thermostat can be set between 45°F and 95°F.

Thermostat will display between 30°F to 99°F.

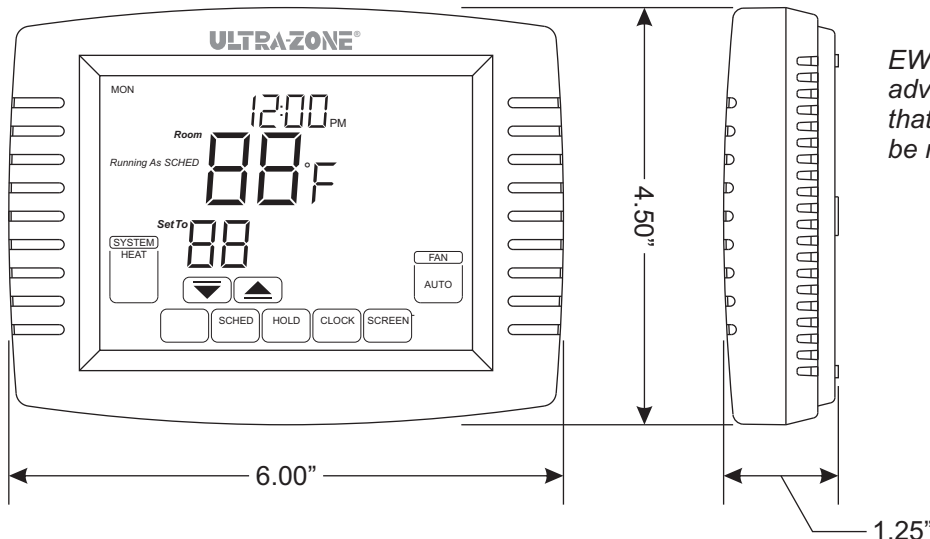
#### **TEMPERATURE DIFFERENTIAL:**

The Temperature differential can be adjusted from 1° to 3°  
to adjust system cycling response. Default setting is 2°.

**KEYPAD LOCKOUT:** Capable of locking keypad for  
unauthorized changes.

**REMOTE SENSORS:** Accepts a remote sensor,  
allowing Zone Temperature averaging or Outside  
Temperature Sensing(Order Part OAS).

#### DIMENSIONS



*EWC Controls Inc. would like to advise all technicians and consumers that all Mercury Thermostats should be recycled.*



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#### **SUBMITTAL FORM**

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

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

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

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

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

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