

ULTRA-ZONE®

Forced Air Zone Controls

SUBMITTAL SHEET

Model EWT-3900

Wireless Thermostat

SPECIFICATIONS

POWER: Thermostat – Rechargeable Lithium-Ion Battery (USB Charging Cable and Wall Charger included).

Receiver – 19-30VAC 50/60 Hz from Class 2 Transformer.

INPUT VOLTAGE: 19-30VAC 60 Hz Transformer 40-60VAMAX. NEC Class 2.

CURRENT DRAW: 260 mA @ 24VAC.
Max load per terminal 1 amp.

WIRELESS RANGE: Up to 300 Feet (91 Meters).
Concrete and steel will reduce range.

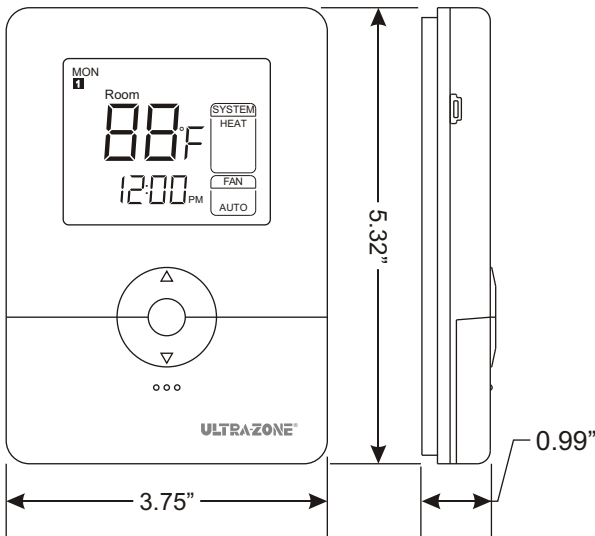
WIRING: 18 gauge Solid copper wire. Do not use Stranded or Shielded Cable.

OPERATING CONDITIONS:
Temperature: Operating Range – 30°F to 99°F
Storage Temp – 14°F to 140°F
Humidity: 0% - 90% RH Non-Condensing.

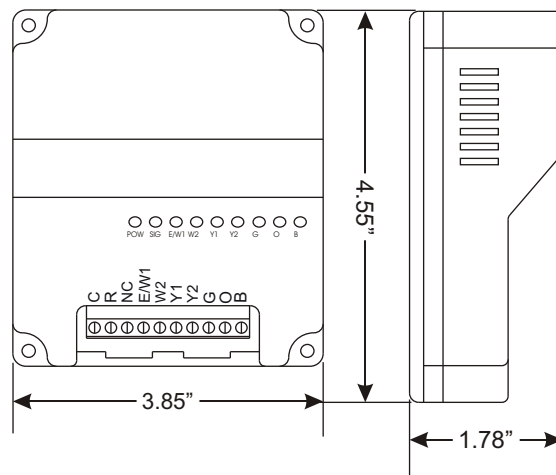
COMPATIBLE EQUIPMENT:
Single or Two Stage Heating and Cooling Equipment
Gas, Electric, Oil, or Hydronic. One or Two Stage
Compressor Heatpump with Electric Backup Heat.

DIMENSIONS

TRANSMITTER



RECEIVER



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



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FEATURES

PROGRAMMING: 7 Day or 5/2 Day Programming.
Armchair Programming capable.

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

ADJUSTABLE TEMPERATURE RANGE:
Thermostat can be set between 45°F and 95°F.

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

KEYPAD LOCKOUT: Capable of locking keypad for unauthorized changes.

FILTER MONITOR: Alerts you to change the filter after 400 hours of system run time.

COMPATIBLE ULTRA-ZONE CONTROL PANELS:
NCM-300, BMPlus3000, or UZC4

SUBMITTAL FORM

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