

ULTRA-ZONE®

Forced Air Zone Controls

SUBMITTAL SHEET

Model EWT-3900

Wireless Thermostat

SPECIFICATIONS

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

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

OPTIONAL: Model EWT-BC – Wall outlet charger, NOT included.

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

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

WIRELESS RANGE: Up to 200 Feet (60 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

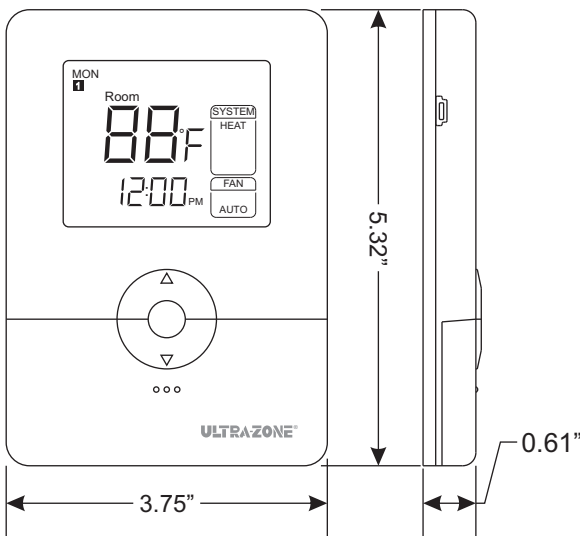
Humidity: 0% - 90% RH Non-Condensing.

COMPATIBLE EQUIPMENT:

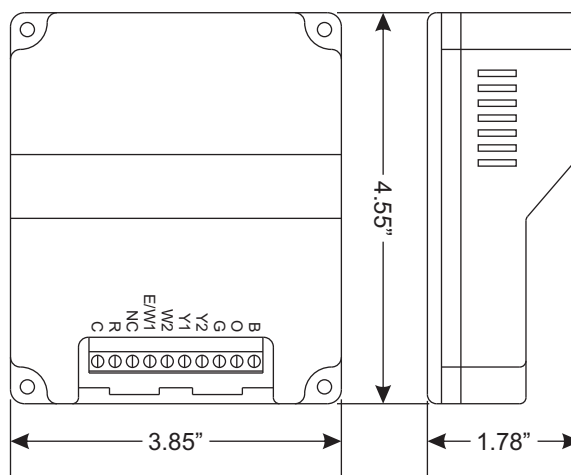
Single or Two Stage Heating and Cooling Equipment
Gas, Electric, Oil, or Hydronic. One or Two Stage
Compressor Heatpump with Electric Backup Heat.

DIMENSIONS

TRANSMITTER



RECEIVER



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

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

Excellence Without Compromise



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SUBMITTAL FORM

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