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 40-60VA MAX. 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.

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

DIMENSIONS

TRANSMITTER

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