

# *Jelly Bean*

## EM658 SPECIFICATION

### 1. Button Key

One key only

### 2. Features

- 2.1 Indoor and Outdoor Temperature Display
- 2.2 Monitor up to 4 remotes
- 2.3 °C/°F selectable, Default is °F
- 2.4 Power up auto learn house code, 4 remotes must be same.
- 2.5 Low battery indication with low battery icon
- 2.6 Indoor and Outdoor Temperature (no Humidity function)
- 2.7 Losing signal indication
  - If there is no reading received, it shows the last reading
  - Last reading will begin to flash after about 60 minutes of no reception to remind user there is a problem. (flash every 5 seconds)
  - Display will return to normal once a new reading is received
- 2.8 Button key function
  - At normal mode, push (less than 2 seconds) the button to change indoor or outdoor temperature, change from indoor to CH1, CH2, CH3, CH4. Push once to advance a step.
  - At indoor temperature display mode, hold the button for 2 seconds to select °C/°F.
  - At outdoor temperature display mode, hold the button for 2 seconds to reset the house code of channels.
- 2.9 Default Value: Degree F

### 3. Specification

- 3.1 Temperature Resolution: 1 °C (because Deltech don't need decimal)
- 3.2 Temperature range: 0 °C to +55 °C (+32 °F to +132 °F)
  - Out of temperature range shows Lo or Hi
- 3.3 Accuracy for temperature: +/- 1.5 °C (+/- 2.7 °F)
- 3.7 Sampling rate: Indoor thermometer 2 times per minute.

## OUTDOOR UNIT SPECIFICATION

### 1. Button key:

- <1> "Set" (To set house code and device code)
- <2> "C/F" (Change display unit when pressed)

### 2. Feature:

- 2.1 With LCD display with temperature
- 2.2 4 remote channels selection

2.3 Antenna icon indicating the signal transmission, antenna icon display at least for 1 second.

2.4 °C/°F selectable, Default is “°F”

2.5 Low Battery Indication with Low Battery Icon

2.6 30 house code and 4 devices code to be selected using “SET” key.(Holding 2 seconds to set house code and device code)

### **3. Specification:**

3.1 Temperature range(with the extension wire probe sensor):-20 °C to +70 °C;Default is “°F”.Out of temperature range shows Lo or Hi.

Transmitter operation range:-20°C to +70°C(Operation range base on good battery condition)

3.2 Accuracy for temperature:+/-1.5°C (in transmitter operation range)

3.3 Resolution:0.1 degree for temperature

3.4 Transmission range: 100 feet in open area

3.5 Sampling rate: two times per minute for temperature

3.6 Tx cycle: about 1 minute

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**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that Interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.