NU-601, NU-651, NU-661

Simple Wireless Thermometer

Simple Set up Instructions Remote Sensor:

1. Remove the stand dip.
2. Insert 3 AAA Alkaline or Lithium batteries in remote sensor by removing the four screws on the back unit. (The stand clip must beremoved)   ;
3. LCD display will show all segments for 3 seconds
4. Attach sensor if required for application
5. Sensor will automatically link to Main Station when Main Station is activated.

Specifications:

Main **Station Temperature Range**

-40F to 392F(-40Cto200C)

LLL Indicates reading less than -40F(-40C)

HHH indicates reading more than 392F(200C)

Display resolution 1 degree C/F

Main Station indoor temperature

Sampling, every 3 seconds.
Temperature range 32F to 122F(OC -122C)
LLL indicates reading less than 32F(OC)
HHH indicates reading higher than 122F(50C)

Battery Life - 6 months depending on use

Low Battery Indicators — if remote sensor batteries or main station batteries are low an icon will be present on main station. *Caution: Do not mix alkaline batteries with Cadmium or Lithium batteries.*

Mote: When Remote Probe is used, the temperature is taken from the Drobe. When the probe is not inserted in the Remote Transmitter, the emperature is taken from the interior transmitter sensor.

Simple Set up Instructions Main Station:

1. Insert two AAA Alkaline or Lithium batteries in main station in battery compartments.
2. LCD display will show all segments for 3 seconds and beeps and goes into to receiving mode for 1 minute.
3. Main Station automatically links remote transmitters. Write the sensor number on back of remote sensor to indicate which channel is being used for a particular sensor.

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Operating Instructions Main Station:

1. Normal operation - The Main Station automatically links remote transmitters: if a channel is in use the next higher channel is automatically selected. If all three channels are in use, the main station will automatically replace Channel 1.

2. C/F button - on back of unit is used to toggle between Centigrade and Fahrenheit.

3. Set Button - is used to set temperature alarm. Depressing the set button allows a toggle between channels.

4. Hi/Low **Button** - pressing the Hi/Low button will toggle between Higher than and Lower than temperature setting. This is indicated by arrows on LCD screen.

5. Up arrow - pressing the up arrow increases the set temperature 1 degree. Holding down the up arrow for 1 second will make the set point increase at 10 degrees per second.

6. Alarm Set Point Reached - When the alarm set point is reached the left most display will be overwritten with the remote sensor that has reached its set point.

7. Alarm - The Alarm will sound until:

A. The temperature is inside the limit set

B.   Any front key is pressed (Set or Up arrow)

C. The Alarm Times Out after 1 minute

8. Channel Button-will change the channel display. Channel Auto/Scroll by pressing and holding for 2 seconds.

9. **Hi/Low Button & Channel Button** together toggles between Indoor Temperature and Set Temperature display.

Simple Remote-Sensor Set Up Instructions – NU-651

1. Remove the stand clip from the four corners on back of unit.
2. Insert 3 AM Alkaline or Lithium batteries in remote sensor by removing the four screws on back of unit. (The stand clip must be removed).
3. LCD display will show all segments for 3 seconds.
4. Attach sensor if required for application.
5. Sensor will automatically link.
6. Press the C/F button to toggle between Centigrade and Fahrenheit.

Specifications:
Temperature Range: -40F to 392F (-40C to 200C) LLL Indicates reading less than 392F (200C) HHH Indicates reading more than 392F (200C) Display resolution 1 degree C/F

Battery Life - 6 months depending on use *Low Battery Indicators -* if remote sensor batteries are low an icon will be present. Caution: Do not mix alkaline batteries with Cadmium or Lithium batteries.

Note: The temperature displayed is taken from the interior sensor unless probe is used. When the probe is used the temperature displayed is from the probe itself

To install new probe - NU-661
Unplug old probe from remote transmitter and plug in new probe.

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