

## INTRODUCTION WS 9116

### FEATURES:

- Four digit time display
- 12-hour or 24-hour selectable time
- Indoor temperature (°C or °F)
- Outdoor temperature (°C or °F)
- Minimum and Maximum temperature
- Four level RF strength indicator
- Wall hanging or free standing
- Low battery indicator for receiver and transmitter

### SET UP:

NOTE: This temperature station can receive one transmitter only.

- First, insert batteries into the transmitter, observing the correct polarity (see marking inside battery compartment). Keep transmitter 5-10 feet from the temperature station.
- Within 30 seconds of powering up the transmitter, insert batteries into the Temperature Station, observing the correct polarity (see marking inside battery compartment). Once the batteries are in place, all segments of the LCD will light up briefly. Following the indoor temperature will be displayed. If the indoor temperature is not shown in the LCD after 60 seconds, remove the batteries and wait for at least 60 seconds before reinserting them. Once the indoor data is displayed you may proceed to the next step.
- After the batteries are inserted, the Temperature Station will start receiving outdoor temp data from the transmitter. The outdoor temperature should then be displayed on the Temperature station. If this does not happen after 2 minutes, remove the batteries from both units and start again from the beginning.
- In order to ensure sufficient 433 MHz transmission, the outdoor transmitter should be placed a distance of no more than 100 feet (30 meters) from the Temperature Station and the transmitter.

### TEMPERATURE SELECTION:

FAHRENHEIT/CELSIUS: Press the CF/SET button once to switch from Celsius to Fahrenheit.

FOUR LEVEL RF INDICATOR: The temperature station will indicate strength of signal reception from the outdoor transmitter by the number of bars on the RF indicator icon.

4-bars: Shows after initial set up and stays when reception is at full strength.

3-bars: Indicates one reception failure from the outdoor transmitter.

2-bars: Indicates two reception failures from the outdoor transmitter.

1-bar: Indicates three reception failures from the outdoor transmitter.

0-bars: Indicates four reception failures from the outdoor transmitter. The antenna symbol will flash on initial set while searching for the signal. If it fails to receive a signal after 63 minutes the temperature station will display dashes ("--.-"). The temperature station will search again for a signal for 3 minutes every next hour.

#### SET TIME:

- 12/24-HOUR TIME: Hold the CF/SET button until 12hr or 24hr flashes.

Press the MIX/MAX/+ button to switch between 12-hour and 24-hour time.

Press the CF/SET button once to continue.

- HOUR: The Hour will flash. Press the MIX/MAX/+ button to change the hour. Press the CF/SET button once to continue.
- MINUTES: The minutes will flash. Press the MIX/MAX/+ button to change the minutes.
- NOTE: Hold the MIX/MAX/+ button to move quickly through the numbers. Press CF/SET once and you are done.

#### MIN/MAX RECORDING:

- VIEW MIN/MAX: Press the MIN/MAX/+ button to view indoor and outdoor MAX, MIN and Current temperature.
- RESET MIN/MAX: Hold the MIN/MAX/+ button for 3 seconds to reset all MIN/MAX readings to current temperatures.

#### RESET BUTTON:

The Temperature Transmitter has a RESET button. Use a small pointed object to gently press and release to send a signal. Follow the instructions for in SET UP regarding the display.

NOTE: Removing power from the transmitter and display negates the need for the RESET button.

#### SPECIFICATIONS:

Indoor Temperature:

Range: 0°C to 50°C (32°F to 122°F)

Resolution: 1°C /°F

Outdoor Temperature:

Range: -30°C to -60°C (-22°F to 140°F)

Resolution: 1°C /°F

Power:

Receiver: 2-AAA

Transmitter: 2-AA

Dimensions:

Receiver: 65x30x95.7mm

Transmitter: 47x28.2x104mm