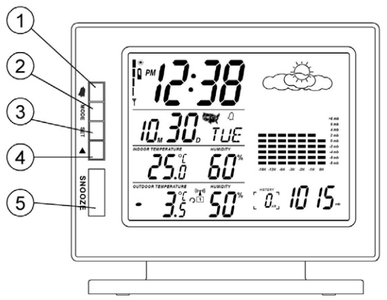
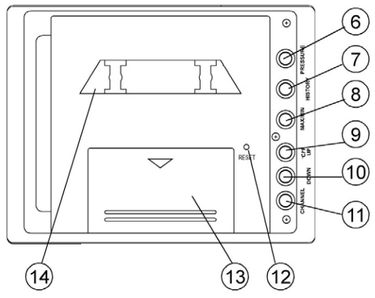
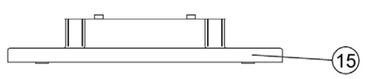
Wireless

Weather Forecast

Base Station



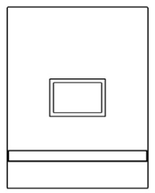




A. Base Station

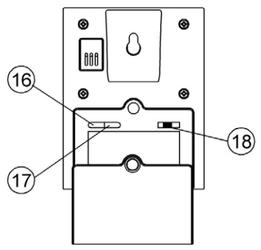
1. Alarm On/Off
2. Mode key
3. Set key
4. Time Set Up ▲ key
5. Snooze key
6. Pressure
7. History
8. Max/Min
9. Up
10. Down
11. Channel
12. Reset
13. Battery Compartment
14. Wall Mount Socket
15. Stand

Remote Uniit



B. Remote Uniit

16. TX
17. C/F selector
18. Channel selector



FEATURES

Base Station

- Indoor/outdoor temperature displayed in °C/°F
- Radio-Controlled Clock
- Three radio frequency channels to monitor temperature in three different locations up to 100 ft in open space (additional remote sensors may be required)
- Temperature trend arrow indicates rising, falling or constant temperature
- ICE alert feature (under 4°C to 0°C)
- Memory function recalls min/max temperature and humidity readings at all locations
- Indoor temperature range: 15°F to 122°F (-9°C to 50 °C)
- Humidity range: 20% - 90%
- Current and historical Barometric reading
- Low-battery indicator
- Weather forecast symbol showing sunny, slightly cloudy, cloudy and rainy
- Desk top or wall-mountable
- Requires 3 AA batteries

Remote Sensor

- Transmission range up to 100ft (range may be shorter based on level of interference present in operation environment)
- Remote sensor temperature range: -4°F to 122 °F (-20 °C to 50 °C)
- Requires 2 AAA batteries

LCD READOUTS

Base Station:

- Displays Clock, Date, Weather conditions, indoor temperature / humidity, outdoor temperature / humidity

Remote Sensor:

- Displays outdoor temperature and humidity.

ACTIVATING BASE STATION:

1. Install batteries into the base station first before the remote sensor.
2. The battery door is located in the back of the unit. Lift open the battery door. Install 3xAA size batteries into the battery compartment according to the polarity markings. Snap the battery door back into place.
3. Once installed batteries, the LCD will displayed full icons. Then it will start to receive the Radio Controlled Clock signal from the station (the receive icon will blinking). Also, the Barometer start to check the Atom pressure by the built-in sensor.
   To ensure the barometer reading's accuracy, user need to input the current data before the barometer start by the following procedure:
   - press UP/DOWN to select the unit : Feet or Meter, then press PRESSURE to confirm
   - after the initial height value (compare to the Sea Level) displayed, press UP/DOWN to change the value . Then press PRESSURE to confirm.
   After that, the barometer will start to check the current pressure with the about data.
4. While the Base Station start to receive the RCC signals, all function keys (except the keys mentioned on point 3) will be no action. After the signal received, all keys will back to normal or press ▲ key to stop the receive procedure manually.
5. Press the °C/ °F button on the back of the unit to select the temperature format.

ACTIVATING REMOTE SENSOR:

1. Place remote sensor near base station.
2. Open in the battery department door. Select the RF channel prior to installing the batteries. Slide the sensor switch located inside battery compartment to channel 1 for setup of the first remote sensor.
   Select channel 2 or 3 for second or third sensor. Do not select the same channel (1, 2, or 3) for an additional sensor.
3. Install 2xAAA size batteries into the battery compartment according to the polarity markings.
4. Press the °C / °F button located inside the battery compartment to select the temperature format.
5. Once the batteries are installed, the remote sensor should automatically register with the base station within 3 minutes. The selected channel number and temperature should now be displayed in the LCD of the base station.
6. To close the battery door insert the battery door top, then screw to secure.
   NOTE: If automatic registration does not occur within 3 minutes, press and hold the TX button for at least 3 seconds to send a registration signal to the base station. If registration is successful, the temperature and Relative Humidity will appear thus confirming the new registration.
7. To activate and register a second or third remote sensor with base station, follow steps 1 to 5 for each sensor. Making sure that all sensors are on different channels. A "" icon will appear on the screen of the base station when the batteries for a remote sensor need to be replaced. When replacing the battery of a remote sensor, follow the steps 1-6 above to re-registration form a new remote sensor.

Setting the clock and Date:

The clock receives the time signal three times a day automatically at 2:00am, 3:00am, 4:00am. When it receives a signal successfully, it adjusts the time and date simultaneously.

No indicator appear indicates signal reception is unsuccessfully.
On cloudy days or during inclement weather, the signal might not be strong enough to set the clock.

The clock can be set manually by follow steps:

1. Press and hold the "SET" button for 3 seconds. The upper left LCD display will be blinking with 12 hr or 24 hr. Press the "▲" buttons to select 12/24h mode. Press "SET" button to confirm setting.
2. The LCD window will now display Year digits. Press "▲" key to select the year (range from 2000 to 2099)
   Press "SET" button to confirm setting. Then the month digits will blink, press "▲" key to select the month. Press "SET" button to confirm setting. Then the Date digit will blink. press "▲" key to select the month. Press "SET" button to confirm setting. With the hour digits blinking press "▲" to select the hour the press the "SET" button to confirm the setting.
3. The minute digits will now be blinking. Press the "▲" key to select the minutes then press the "SET" button TWICE to confirm the setting.
4. The time setting mode will automatically exit in 20 seconds without any adjustment.

Setting alarm clock:

1. Press the MODE button to display the Alarm Time. Press and hold the "SET" key until the Alarm hour digit blank. The hour digits will now be blinking. Press the "▲" key to select the hour and press the "Set" button to confirm the setting. Repeat these steps to select the minutes.
2. The bell icon will be displayed if the alarm has been successfully activated. Or press "Alarm On/Off" button to activative or de-activative the alarm.

To stop the alarm:

While the alarm sounds,

1. Press the "Snooze" button, the snooze feature will be engaged, the alarm temperary stopped and the "bell" icon will blinking. The alarm will sound again after 5 minutes. This feature can repeat 5 times. OR
2. Press "Alarm On/Off" button once to stop the alarm. The alarm will sound again next day.

Maximum/ Minimum Memory Function:

1. Press MAX/ MIN button once to show the maximum indoor/outdoor temperature and humidity readings ("MAX" icon displayed).
2. Press MAX/ MIN button twice to show the maximum indoor/outdoor temperature and humidity readings ("MIN" icon displayed).
3. While the max/min is displayed press and hold MAX/MIN button for two seconds to clear the recorded maximum or minimum readings.

Weather Forecast function:

The weather station will begin forecasting 6 hours after initial set up. The forecast will show one of the following five icons on the LCD.

"" means Sunny

"" means Slightly Cloudy.

"" means Cloudy

"" means Rainy

Weather forecasting is a complex process, if there is any inconsistency of weather forecast between your local weather station and this unit, the local weather station's forecast should prevail.

Pressure History:

The weather station can display the past 18 hour pressure trend in bar format. Also display the value by press the Pressure key.

Display Outdoor Temperature:

1. Press "CHANNEL" button to view the 4 different modes to display the 3 channel's temperature and humidity. The 4 modes are: displays the 1 channel, the 2 channel, the 3 channel or automatically scrolls through 3 channels (" " icon show on the LCD for this mode.)
2. Hold " CHANNEL" button to register a new channel manually.

Specification:

Base Station:

- Power: 3xAA size batteries (4.5V)
- Operating temperature range: -9°C to +50°C (15°F to122°F)
- Temperature resolution: 0.1°C (0.1°F)
- Humidity range: 20% to 90% at 25°C
- Humidity resolution: 1%
- Pressure Measure range: 850 to 1050 mb (25.10 to 31.00 inHg)

Remote Sensor:

- Power: 2xAAA size batteries (3V)
- Operating temperature range: -20°C to +50°C (-4°F to 122°F)
- Temperature resolution: 0.1°C (0.1°F)
- Humidity range: 20% to 90% at 25°C
- Humidity resolution: 1%

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

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 theinterference 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.

Responsible Party in USA -

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