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## Solar Panel

- 1 x Solar Panel | 1
- 1 x Solar panel connector | 1

## Rain Gaugе

- 1 x Rain Collector | 2
- 2 x UM-3 / AA | 2
- 4 x Screws (Type C) | 4
- 6 x Washers | 6
ASSEMBLY PARTS

1 x Vertical Attachment Bracket
1 x Cone-Shaped End
1 x Horizontal Attachment Bracket

1 x Bottom Pole
1 x Mid Pole
1 x Top Pole

2 x Round U-bolts
2 x Rectangular Base Legs
3 x Eye pins

1 x Versatile Base (Wall or Ground Fixable)
4 x screws (Type A)

ACCESSORIES - SENSORS

This product can work with up to 10 sensors at any one time to capture outdoor temperature, relative humidity or UV readings in various locations.

* Features and accessories will not be available in all countries.

OVERVIEW

FRONT VIEW

1. MEM: View current, maximum and minimum readings
2. CH: Toggle between 10 different channels
3. AL: Set and view status of Clock and HI / LO alarms
4. SET: Enter setting modes
5. Antenna
6. UP / DWN: Increase / decrease the values of the selected readings
7. AL ON/OFF: Turn alarms on and off
8. UNIT: Change display units

BACK VIEW

1. USB socket
2. Backlight (continuous) On/Off
3. Battery compartment
4. AC / DC socket
5. Wall mount holes / Adjustable table stand
6. RESET: Reset unit to default settings

LCD DISPLAY

1. Indicates a successful USB connection
2. Indicates low battery
3. Indicates no main power supply
4. Barometer area
5. Rainfall area
6. UV area
7. Clock / alarm / moon phase area
8. Weather forecast area
9. Outdoor temperature and humidity area
10. Wind area
11. Bar chart area
12. Indoor temperature / humidity area

DETAILED LCD DISPLAY VIEW

BAROMETER

1. Altitude indicator
2. Altitude / pressure reading
3. 96 (current) to 32 hours barometer record
4. Indicates pressure alarm is ON
5. User selectable altitude / pressure measurement unit
RAINFALL

1. 0 (current) to ~ 24 hours rainfall record
2. Accumulated total rainfall (refer to SINCE date stamp in clock area for further details)
3. Rain rate indicator
4. Rain reading
5. Sensor batteries low
6. Indicates high rainfall alarm is ON
7. Shows accumulated rainfall of past 24 hours
8. Rainfall unit

INDOOR TEMPERATURE AND HUMIDITY

1. Indicates HI / LO temperature alarms are ON
2. MAX / MIN temperatures
3. Heat index
4. Indoor temperature reading
5. Temperature trend indicators
6. Dew point temperature
7. MAX / MIN indoor humidity
8. Indicates HI / LO humidity alarms are ON
9. Humidity trend indicators
10. User selectable temperature units

WIND SPEED / DIRECTION / WIND CHILL

1. User selectable measured winds: Gust / Average; Displays MAX wind speeds recorded
2. Indicates HI alarm is ON
3. Sensor batteries low
4. Wind direction indicator
5. User selectable wind speed units
6. Wind speed level indicator
7. Wind chill temperature display
8. Indicates LO wind chill alarm is ON
9. Wind chill reading

BAR CHART

1. Bar chart icon area
2. Barometer bar chart display
3. Rainfall bar chart display
4. UV bar chart display
5. Measurement axis

UV

1. 0 (current) to ~ 10 hours UV record
2. UV level index
3. Sensor batteries low
4. Indicates high UV alarm is ON
5. UV reading

CLOCK / MOON PHASE

1. Displays time of records, time stamp for indoor / Outdoor temperature / humidity sensors and initial date set (Since date) for rainfall.
2. Radio controlled clock
3. Indicates daily alarm is ON
4. Displays Clock with seconds, Clock with day, Calendar, Data logger
5. Data Logger displaying remaining number of days memory will allow for data collection
6. Set/Date Logging frequency (refer to Memory section)
7. Moon phase display
8. Offset time zone

OUTDOOR TEMPERATURE / HUMIDITY

1. Indicates HI / LO outdoor temperature alarms are ON
2. MAX / MIN temperatures (refer to date stamp on clock area for more details)
3. Sensor batteries low
4. Displays from 1-10 outdoor sensors
5. Heat index
6. Outdoor Temperature readings
7. Temperature trend indicators
8. Dew point temperature
9. MAX / MIN humidity
GETTING STARTED

SET UP REMOTE WIND SENSOR

The wind sensor takes wind speed and direction readings.

1. The sensor is battery and solar powered and is capable of transmitting data wirelessly to the base station within an approximate operating range of 100 meters (328 feet).

2. Ensure that the wind sensor is pointing North to enable it to record accurate readings.

3. The sensor should be positioned in an open area away from trees or other obstructions.

To insert batteries:

1. Unscrew the anemometer from the wind sensor carefully.
2. Insert batteries matching the polarities (+ / -) and replace the anemometer. Press RESET after each battery change.
3. Slide wind vane onto the end of the plastic attachment located on the aluminium pole.

4. Use alkaline batteries for longer usage and consumer grade lithium batteries in temperatures below freezing.

SET UP REMOTE TEMPERATURE / HUMIDITY SENSOR

1. Holding sensor, twist and click to the left.
2. Pull sensor away from casing.
3. Insert batteries matching the polarities (+ / -). Press RESET after each battery change.
4. Insert sensor into the casing, twist and click to the right to secure.
5. Slide temperature and humidity sensor onto the smaller end of the sensor connector.
1. Insert the cone-shaped end into the pole.
2. Using 2 screws, fix it firmly into place.
3. Insert the versatile plastic base into the pole. Align the holes of the pole with the holes of the plastic base.
4. Secure the plastic base by inserting the screw and screwing it tightly into the holes of the plastic base and pole.

- The sensor should be positioned in an open area away from trees or other obstructions.

5. Hammer pole (cone end down) into the ground at the desired spot until versatile plastic base is level with the ground.
   - Place a block of wood between the pole and the hammer to prevent damage to the pole.

6. Assemble middle pole on top of the bottom one.
7. Using two screws, fix it firmly into place.
8. Assemble top pole on top of the middle one.
9. Using two screws, fix it firmly into place.

10. Slide the vertical attachment bracket on top of the top pole.
11. Using two screws, fix it firmly into place.
   - To mount the temperature / humidity sensor:

13. Slide the solar panel connector into place on the opposite side of the bracket. Slot the solar panel in place.
14. Adjust the solar panel. Once facing desired direction, use screw to fix in place.
15. Loosen the wing bolt and adjust the angle. Tighten wing bolt to secure solar panel at desired angle.

   - For best results, direct solar panel as follows:

<table>
<thead>
<tr>
<th>Solar panel facing</th>
<th>If you reside in the:</th>
</tr>
</thead>
<tbody>
<tr>
<td>North</td>
<td>Southern Hemisphere</td>
</tr>
<tr>
<td>South</td>
<td>Northern Hemisphere</td>
</tr>
</tbody>
</table>

16. Insert the wind vane into the attachment bracket.
17. Screw aluminum pole firmly into place.

   - For best results, point the wind vane North.

18. Remove outdoor sensor from casing. Plug one solar panel cable into the socket.
19. Replace sensor into the casing.
20. Plug the other solar panel cable into the socket on the wind vane.

   - This will provide the sensors with an additional power supply.

   - There are slots to insert the solar power cables for convenient storage. There are also fasteners to help tighten the cables.

   - The solar panel is an energy saving feature, which is an environmentally friendly way to provide additional power to the sensors and prolongs battery life. However, it cannot replace battery power entirely. Sensors can operate entirely on battery power.

Securing the assembled remote unit:

12. Slide outdoor sensor onto vertical attachment bracket.
   - 21. Insert the 2 rectangular base legs through the holes of the versatile base and hammer down.
22. Using the string, tie a knot on the eye pins. Hammer each eye pin into the ground at a 90° angle.

Using the fasteners, tighten the string. To tighten, pull fastener down. To loosen, thread the string up through the fastener eyelets.

**ALTERNATIVE SET UP: REMOTE WIND SENSOR ON EXISTING POLE**

1. Secure the plastic base onto existing pole with U-bolts, washers and bolts.
2. Insert the horizontal attachment bracket into the base.
3. Using a screw, fix firmly into place.
4. Insert wind sensor into the top of the bracket.
5. Using screws, fix aluminium pole firmly into place.

**For best results, point the wind vane North.**

7. Slide the solar panel connector into place on the other side of the bracket. Slot the solar panel in place.
8. Adjust the solar panel. Once facing desired direction, use screw to fix in place.
9. Loosen the wing bolt and adjust the angle. Tighten wing bolt to secure solar panel at desired angle.
10. Remove outdoor sensor from casing. Plug one solar panel cable into the socket. Replace sensor into the casing.

**For best results, direct solar panel as follows:**

<table>
<thead>
<tr>
<th>Solar panel facing</th>
<th>If you reside in the:</th>
</tr>
</thead>
<tbody>
<tr>
<td>North</td>
<td>Southern Hemisphere</td>
</tr>
<tr>
<td>South</td>
<td>Northern Hemisphere</td>
</tr>
</tbody>
</table>

11. Plug the other solar panel cables into the socket on the wind vane.

**ALTERNATIVE SET UP: TEMPERATURE / HUMIDITY SENSOR MOUNTED SEPARATELY**

1. Insert 4 type A screws into the holes of the sensor connector. Screw firmly into place, i.e., fence.

1. Remove screws and slide the cover off in an upwards motion.
2. Insert the batteries (2 x UM-3 / AA), matching the polarities (+/-). Press RESET after each battery change.

To set up the Rain Gauge:

3. Remove the fibre tape.

To ensure a level plane:
Put a few drops of water on the cross at the base of the funnel to check the horizontal level.
Water will pool to the center of the cross when the rain gauge is level. If water remains on 1-4, the gauge is not horizontal. If necessary, adjust the level using the screw.

NOTE: For best results, ensure the base is horizontal to allow maximum drainage of any collected rain.

GETTING STARTED

SET UP BASE STATION

NOTE: Install batteries matching the polarities (+/-) in the remote sensor before installing the base station.

For continuous use, install the AC adapter. The batteries are for back-up use only.

NOTE: Make sure the adapter is not obstructed and is easily accessible to the unit.

NOTE: The base station and adapter should not be exposed to wet conditions. No objects filled with liquid, such as vases, should be placed on the base station and adapter.

INSERT BATTERIES

1. Remove the battery compartment.
2. Insert the batteries, matching the polarities (+/-).
3. Press RESET after each battery change.

NOTE: Do not use rechargeable batteries. It is recommended that you use alkaline batteries with this product for longer performance.

NOTE: Batteries should not be exposed to excessive heat such as sunshine or fire.

LOCATION MEANING
Weather forecast area Base station batteries low
Rainfall / UV / Wind / Outdoor temperature / humidity area Sensor batteries low

SENSOR DATA TRANSMISSION

To search for a sensor:
1. Select desired area to activate.
2. Press and hold CH and MEM.
3. Icons will flash for 5 minutes.

NOTE: Unit will search only for already registered sensors or new sensors reset within last 30 minutes. To register a new sensor, reset sensor prior to search.

The sensor reception icon in the remote sensor area shows the status:

<table>
<thead>
<tr>
<th>ICON</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Sensor Status]</td>
<td>Base station is searching for sensor(s)</td>
</tr>
<tr>
<td>![Sensor Status]</td>
<td>A channel has been found</td>
</tr>
<tr>
<td>![Sensor Status]</td>
<td>Sensor 1 data received</td>
</tr>
<tr>
<td>![Sensor Status]</td>
<td>The sensor cannot be found.</td>
</tr>
</tbody>
</table>

NOTE: The transmission range may vary depending on many factors. You may need to experiment with various locations to get the best results.

CLOCK

CLOCK RECEPTION

This product is designed to synchronize its clock automatically with a clock signal.

WWVB-60 signal: within 3200km (2000 miles) of Fort Collins Colorado. Manually set clock to select time zone (Pacific, Mountain, Central or Eastern).

○ indicates the status of the clock reception signal.

<table>
<thead>
<tr>
<th>ICON</th>
<th>MEANING</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Clock Status]</td>
<td>Time is synchronized</td>
</tr>
<tr>
<td>![Clock Status]</td>
<td>Receiving signal is strong</td>
</tr>
<tr>
<td>![Clock Status]</td>
<td>Time is not synchronized</td>
</tr>
<tr>
<td>![Clock Status]</td>
<td>Receiving signal is weak</td>
</tr>
</tbody>
</table>

NOTE: Reception takes 2-10 minutes. If the signal is weak, it can take up to 24 hours to get a valid signal.

To enable / disable signal reception:

Press and hold clock area ○ to enable / disable signal reception. A beep will sound to confirm action.

NOTE: For best reception, the base station should be placed on a flat, non-metallic surface near a window in an upper floor of your home. The antenna should be placed away from electrical appliances and not be moved around when searching for a signal.

MANUALLY SET CLOCK

1. Press clock area ○ to activate.
2. Press SET to toggle between time zone offset, 12/24 hr format, hour, minute, year, day / month, month, day, time zone.
3. Once in desired setting, press UP or DWN to change the settings.
4. Press:
   - SET to confirm and continue to next setting
   - touch panel area (except tool bar) to confirm and exit.

Select the time zone: (PA) Pacific, (EA) Eastern, (CE) Central or (MO) Mountain.

NOTE: The language options are English (E), German (D), French (F), Italian (I), and Spanish (S).
To select clock display mode:
Press clock area repeatedly to toggle between:
• Clock with seconds
• Clock with weekday
• Date with year
• Data logger (please refer to Memory / Data logger section)

PRESSURE
To toggle barometer unit:
1. Press barometer area to toggle between Altitude / current barometer.
2. Press UNIT to select FEET / M or inHg / mmHg / mb / hPA.

SET ALTITUDE
Set the altitude to reflect distance from sea level at your position.
1. Press barometer area to display ALT.
2. Press SET.
3. Press UP / DWN to set the altitude in 10 m (33 ft) increments from -100 m (-328 ft) to 2500 m (8202 ft).
4. Press SET or touch panel area (except tool bar / forecast area) to confirm.

RAINFALL
To select rainfall display mode:
Press rain area to toggle between:
• Rain rate
• Hourly Rainfall
• Accumulated rainfall
• Rainfall recorded in the past 24 hours
Press UNIT to select mm / in.

ACCUMULATED RAINFALL
To display since date:
1. Press rain area repeatedly until Accumulated Rainfall is displayed. (Clock area will display the start date / time of rainfall recording).
To reset since date:
Press and hold MEM to set current time as start of accumulated rainfall records.

UV
The UV index levels are as follows:

<table>
<thead>
<tr>
<th>UV INDEX</th>
<th>DANGER LEVEL</th>
<th>ICON</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-2</td>
<td>Low</td>
<td>LOW</td>
</tr>
<tr>
<td>3-5</td>
<td>Moderate</td>
<td>MED</td>
</tr>
<tr>
<td>6-7</td>
<td>High</td>
<td>HI</td>
</tr>
<tr>
<td>8-10</td>
<td>Very high</td>
<td>V.HI</td>
</tr>
<tr>
<td>11 and above</td>
<td>Extremely high</td>
<td>EX.HI</td>
</tr>
</tbody>
</table>

WEATHER FORECAST
This product forecasts the next 12 to 24 hours of weather within a 30-50 km (19-31 mile) radius (US- with a 75% accuracy).

TEMPERATURE AND HUMIDITY
To toggle temperature unit:
1. Press Indoor / Outdoor Temperature / Humidity area.

HEAT INDEX
Press Indoor / Outdoor Temperature / Humidity area to display the actual temperature felt:

<table>
<thead>
<tr>
<th>TEMPERATURE RANGE</th>
<th>WARNING</th>
<th>MEANING</th>
</tr>
</thead>
<tbody>
<tr>
<td>27°C to 32°C (80°F to 89°F)</td>
<td>Caution</td>
<td>Possibility of heat exhaustion</td>
</tr>
<tr>
<td>32°C to 40°C (89°F to 104°F)</td>
<td>Extreme Caution</td>
<td>Possibility of heat dehydration</td>
</tr>
<tr>
<td>41°C to 54°C (105°F to 120°F)</td>
<td>Danger</td>
<td>Heat exhaustion likely</td>
</tr>
<tr>
<td>54°C to 92°C (130°F to 151°F)</td>
<td>Extreme danger</td>
<td>Strong risk of dehydration / sun stroke</td>
</tr>
</tbody>
</table>
Note: Heat index is only calculated when temperature is 80°F / 27°C or above.

WIND
To select wind display mode:
Press wind area to toggle between:
• Gust
• Average
Press UNIT to select unit: knots / kph / mph / m/s.
The wind level is shown by a series of icons:

MOON PHASE
1. Press clock area to activate.
2. Press SET repeatedly to display Year / Calendar date.
3. Press UP / DWN to view moon phase for specific dates.
BAR CHART
To select chart display mode:
Press bar chart area to toggle between these chart displays:
- Barometer
- Rain
- UV

ALARM
Weather alarms are used to alert you of certain weather conditions. Once activated, the alarm will turn off when a certain criterion is met.

<table>
<thead>
<tr>
<th>Area</th>
<th>Type of alarm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barometer</td>
<td>Barometer</td>
</tr>
<tr>
<td>Rain</td>
<td>Rain rate</td>
</tr>
<tr>
<td>UV</td>
<td>Current Temperature</td>
</tr>
<tr>
<td></td>
<td>Heat Index</td>
</tr>
<tr>
<td>Humidity</td>
<td>Current Humidity</td>
</tr>
<tr>
<td></td>
<td>Dew Point</td>
</tr>
<tr>
<td>Clock</td>
<td>Daily Alarm</td>
</tr>
<tr>
<td>Wind</td>
<td>Gust Wind Speed</td>
</tr>
<tr>
<td></td>
<td>Low Wind Chill</td>
</tr>
</tbody>
</table>

To set the alarm:
1. Press desired area to activate.
2. Press AL to display Time and HI / LO alarm.
3. Press and hold AL.
4. Press UP / DWN to set the desired values.
5. Press
   - AL to confirm and continue to next setting OR
   - touch anywhere on the screen (except tool bar / weather forecast area) to confirm and exit.

To enable / disable alarms:
1. Press desired area to activate.
2. Press AL to display set Time and HI / LO alarm.
3. Press AL ON / OFF to turn alarm ON / OFF.
   "--" indicates alarm is not set / disabled.

Clock alarm sound is different from weather alarms to allow for easy differentiation by user.

To silence any alarm: Press anywhere on the screen.

** will continue flashing, despite silenced alarm, for at least 2 minutes or until condition ceases.

** When alarm is on, the channel of triggered alarm will be displayed.

MEMORY
MAX / MIN RECORDS

<table>
<thead>
<tr>
<th>Area</th>
<th>Type of Memory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature</td>
<td>Current Temperature</td>
</tr>
<tr>
<td></td>
<td>Heat Index</td>
</tr>
<tr>
<td>Humidity</td>
<td>Current Humidity</td>
</tr>
<tr>
<td></td>
<td>Dew Point</td>
</tr>
<tr>
<td>Wind</td>
<td>Gust Wind Speed</td>
</tr>
<tr>
<td></td>
<td>Wind Chill</td>
</tr>
</tbody>
</table>

To view MAX / MIN records:
1. Press desired area to activate.
2. Press MEM to toggle between MIN / MAX recorded values.

To clear individual area records:
1. Press desired area to activate.
2. Press and hold MEM.
3. Delete process is complete when display shows current reading.

HOURLY RECORDS

<table>
<thead>
<tr>
<th>Display</th>
<th>Hourly readings of up to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barometer</td>
<td>24 hours back</td>
</tr>
<tr>
<td>Hourly Rainfall</td>
<td>24 hours back</td>
</tr>
<tr>
<td>UV</td>
<td>10 hours back</td>
</tr>
</tbody>
</table>

To view hourly records:
1. Press desired area to activate.
2. Press UP / DWN to view current (0) / hourly reading.

When MAX / MIN reading is displayed, the corresponding timestamp will be displayed in the clock area.

DATA LOGGER

To set DATA LOGGER:
1. Press clock area until DATA LOGGER mode is displayed.
2. Press SET.
3. Press UP / DWN to select frequency of data recording (1 / 2 / 5 / 10 / 15).
4. Press SET.
5. The number of days memory will allow for records will be displayed.

Frequency in minutes No. of days available for data logging with Memory available
1                     19
2                     38
5                     97
10                    194
15                    291

* based only on all provided sensors in this package being used, and after all memory has been cleared.

To view remaining days for records:
Press clock area until DATA LOGGER mode is displayed.

When DATA LOGGER is full, i.e., no more records can be stored on unit, 'DATA LOGGER' and '0 Days' will flash.

To clear records from the base station:
1. Press clock area until DATA LOGGER is displayed.
2. Press and hold MEM.
3. All LED icons will light up and turn off consecutively (right to left). Delete process is complete and successful after blinking of last icon.
RESET
Press RESET to return to the default settings.

PRECAUTIONS
- Do not subject the unit to excessive force, shock, dust, temperature or humidity.
- Do not cover the ventilation holes with any items such as newspapers, curtains etc.
- Do not immerse the unit in water. If you spill liquid over it, dry it immediately with a soft, lint-free cloth.
- Do not clean the unit with abrasive or corrosive materials.
- Do not tamper with the unit's internal components. This invalidates the warranty.
- Only use fresh batteries. Do not mix new and old batteries.
- Images shown in this manual may differ from the actual display.
- When disposing of this product, ensure it is collected separately for special treatment.

NOTE: The contents of this manual may not be reproduced without the permission of the manufacturer.
Do not dispose old batteries as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.
Please note that some units are equipped with a battery safety strap. Remove the strap from the battery compartment before first use.

NOTE: The technical specifications for this product and the contents of the user manual are subject to change without notice.

NOTE: Features and accessories will not be available in all countries. For more information, please contact your local retailer.

SPECIFICATIONS

BASE STATION
Dimensions (L x W x H) 149 x 196 x 47 mm (5.9 x 7.8 x 1.9 inches)
Weight 510 g (18 oz) without battery

INDOOR BAROMETER
Barometer unit mb/hPa, inHg and mmHg
Measuring range 700 - 1050mb/hPa
Accuracy +/- 10 mb/hPa
Resolution 1mb (0.0 inHg)
Altitude setting Sea level
User setting for compensation
Weather display Sunny, Clear night, Partly Cloudy, Cloudy at night, Rainy and Snowy
Memory Historical data and bar chart for last 24 hours

INDOOR TEMPERATURE
Temp. unit °C / °F
Displayed range 0°C to 50°C (32°F to 122°F)
Operating range -30°C to 60°C (-2°F to 140°F)
Accuracy ± 1°C (+/- 2°F)
Comfort 20°C to 25°C (68°F to 77°F)
Memory Current, Min and Max temp.
Alarm HI / LO

INDOOR RELATIVE HUMIDITY
Displayed range 2% to 88%
Operating range 25% to 90%
Resolution 1%
Accuracy 25% - 40%: +/- 7%
40% - 80%: +/- 5%
80% - 90%: +/- 5%
Comfort 40% to 70%

REMOTE WIND SENSOR UNIT
Dimensions (L x W x H) 178 x 76 x 214 mm (7 x 3 x 8.4 inches)
Weight 100 g (3.53 oz) without battery
Wind speed unit m/s, kph, mph, knots
Speed accuracy 2 m/s ± 10 m/s (+/- 3 m/s)
10 m/s ± 56 m/s (+/- 10%)
Direction accuracy 16 positions
Transmission of wind speed signal Approx. every 11 seconds
Memory Max speed gust
Battery 2 x UM-3 (AA) 1.5V batteries

OUTDOOR TEMPERATURE / HUMIDITY UNIT

- RELATIVE TEMPERATURE
Dimensions (L x W x H) 115 x 87 x 118 mm (4.5 x 3.4 x 4.6 inches)
Weight 120 g (4.5 oz) without battery
Temp. unit °C / °F
Displayed range -50°C to 70°C (-58°F to 158°F)
Operating range -30°C to 60°C (-2°F to 140°F)
Accuracy ± 1°C (+/- 2°F)
Comfort 20°C to 25°C (68°F to 77°F)
Memory Current, Min and Max temp.

- RELATIVE HUMIDITY
Displayed range 2% to 88%
Operating range 25% to 90%
Resolution 1%
Accuracy 25% - 50%: +/- 7%
50% - 90%: +/- 5%
90% - 90%: +/- 7%
Comfort 40% to 70%
Memory Current, Min and Max
Battery 2 x UM-4 (AAA) 1.5V batteries

RF TRANSMISSION
RF frequency 433MHz
Range Up to 100 meters (328 feet) with no obstructions
Transmission Approx. every 60 seconds
No. of Channel 1 for Wind/ Rain/ UV and 10 for Temp. / Humidity

REMOTE RAINFOUGE
Dimensions 114 x 114 x 145 mm (4.5 x 4.5 x 5.7 inches)
Weight 241g (8.5 oz) without battery
Rainfall unit mm/hr and in/hr
Range 0 mm/hr - 9999 mm/hr
Resolution 1 mm/hr
Accuracy < 15 mm/hr: +/- 1 mm
15 mm to 9999 mm: +/- 7%
Memory Past 24hrs, hourly and accumulated from last memory reset
Battery 2 x UM-3 (AA) 1.5V

RADIO-CONTROLLED / ATOMIC CLOCK
Synchronization Auto or disabled
Clock display HH/MM/SS
Hour format 12hr/AM/PM or 24hr
Calendar DD/MM or MM/DD
Weekday in 5 languages (E, C, F, I, G)
Battery 4 x UM-3 (AA) 1.5V batteries
AC adapter 6V
**FCC STATEMENT**

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.

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

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.