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INTRODUCTION

Thank you for selecting the Oregon Scientific™ BAR321HGN/BAR323HGN Talking Wireless Weather Station. This powerful device bundles time keeping, weather monitoring, and audio broadcast features into a single tool you can use from the convenience of your home.

In this box, you will find:

• Main unit
• Remote sensor (RTGR328N)
• Optional UV sensor (UVR138)
• AC adapter
• Batteries

BAR321HGN --- BAR321HGN Main unit + RTGR328N Remote sensor

BAR323HGN --- BAR321HGN Main unit + RTGR328N Remote sensor + UVR138 UV Sensor

Keep this manual handy as you use your new product. It contains practical step-by-step instructions, as well as technical specifications and warnings you should know.

ABOUT OREGON SCIENTIFIC

Visit our website (www.oregonscientific.com) to learn more about other Oregon Scientific products such as digital cameras, hand-held organizers, health and fitness gear, and projection clocks. The website also includes contact information for our customer service department, in case you need to reach us.

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PRODUCT OVERVIEW

LCD SCREEN
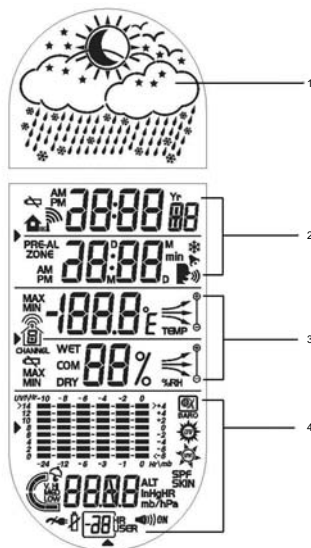
1. **Weather Forecast Area:** Animated weather forecast

2. **Clock / Alarm / Calendar Area:** Radio controlled clock; alarms; calendar; battery status

3. **Temperature / Humidity / Comfort Zone Area:** Readings and trend lines; comfort zone; sensor channel number; sensor battery status

4. **UVI / Barometer Area:** UV level and barometric pressure bar chart; UV Index and barometric readings; AC adapter icon; audio broadcast icon

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FRONT VIEW
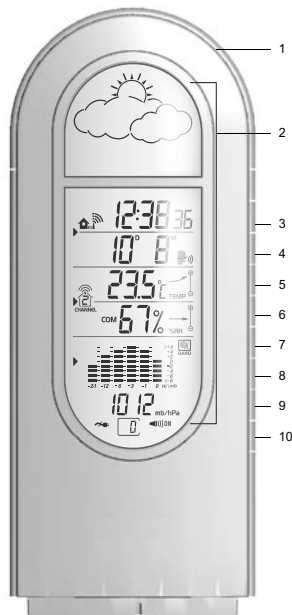
1. **SNOOZE / LIGHT** – activate 8-minute snooze or backlight
2. **LCD Display**
3. **SELECT** – switch Areas
4. **MODE** – change settings / display
5. **UP** – increase setting / activate radio-controlled clock and audio broadcast
6. **DOWN** – decrease setting / deactivate radio-controlled clock and audio broadcast
7. **ALARM** / ☼ -- view alarm status; set alarm
8. **MEMORY** – view current and saved temperature and humidity readings
9. **CHANNEL** – switch remote sensor
10. **HISTORY** – view historical barometer and UV readings

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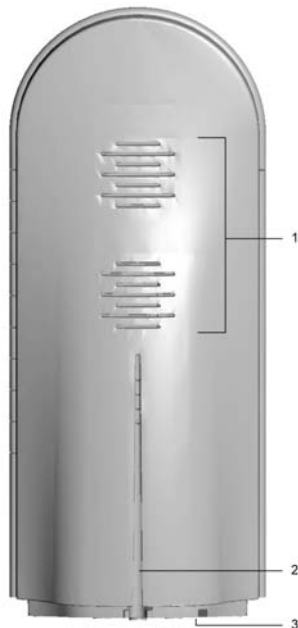
1. Speakers
2. Slot for wall mount / stand
3. Battery compartment (bottom)
4. °C / °F button (in battery compartment)
5. mb / inHg button (in battery compartment)
6. **RESET** button (in battery compartment)

NOTE Refer to the Battery section (→ 8) for more information about the battery compartment.

REMOTE SENSOR (RTGR328N)

1. LCD display
2. LED Status indicator
3. Ventilation duct
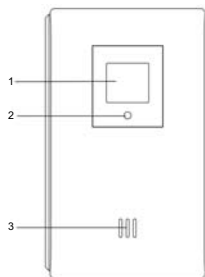
1. Signal reception
2. Channel number
3. Low battery icon
4. Time
5. Temp (°C or °F)
6. Humidity %
7. Temp / Humidity
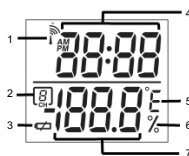
1. Wall mount
2. Channel switch (1 – 5)
3. RESET
4. °C / °F
5. Search
6. EU / UK radio signal format switch
7. Battery compartment
8. Fold-out stand

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EN
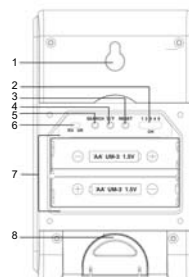
GETTING STARTED

BATTERIES

Insert batteries before first use, matching the polarity as shown in the battery compartment. For best results, install batteries in the remote sensor before the main unit. Press **RESET** after each battery change.

To open the battery compartment:

1. Insert a coin in the slot. Gently press back until the battery compartment pops out of place.
2. Grasp the battery compartment by the sides and gently pull to open. It will not completely detach from the main unit.

NOTE Do not use rechargeable batteries.

🔋 shows when batteries are low.

UNIT	🔋 LOCATION
Main	Calendar Area
Remote	Humidity Area
UV Sensor	UVI / Barometric Measurement Area

AC ADAPTER (MAIN UNIT)

The AC power adapter socket is located inside the battery compartment of the main unit. Batteries are for back-up purposes only; adapter is required for Audio Broadcast.

To plug in the AC Adapter:

1. Open the battery compartment.
2. Plug the jack in the power socket.
3. Wrap the power cord under the prongs to guide it out of the battery compartment.
4. Close the battery compartment.
5. Plug the other end of the Adapter into a wall socket to power it on.
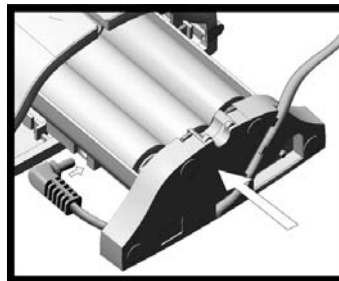
🔌 shows in the UVI / Barometric Measurement Area when AC adapter is not plugged in.

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WALL MOUNT / STAND

To attach the wall mount or stand, slide the insertion rod into the slot on the back of the main unit.

Wall Mount

Stand
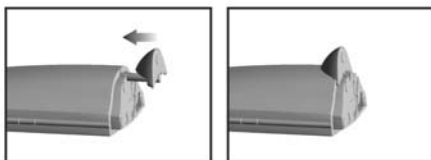
CHANGE SETTINGS

1. Press **SELECT** to switch between Areas. ▶ indicates the selected Area.
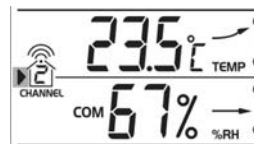
2. Most Areas have alternate display options (for example, Clock / Alarm or Barometer / UVI). Press **MODE** to switch options, or **ALARM** / ☼ to switch between Clock and Alarm.
3. Press and hold **MODE** for 2 seconds to enter setting **MODE**.
4. Press **UP** or **DOWN** to change settings.
5. Press **MODE** to confirm.

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REMOTE SENSOR

This product is shipped with the RTGR328N Thermo/ Hygro Sensor and an optional UVR138 Ultraviolet Sun Ray Sensor (BAR323HGN only). The main unit can collect data from up to 6 sensors (5 Thermo/Hygro Sensors and 1 UV Sensor). Additional sensors sold separately.

The RTGR328N Sensor collects temperature and humidity readings, and signals from official time-keeping organizations for the radio-controlled clock.

For information about the UVR138, refer to the UVR138 User Manual.

THERMO / HYGRO SENSOR SETUP (RTGR328N)

1. Open the battery compartment with a small Phillips screwdriver.
2. Insert the batteries.
3. Set the channel and radio signal format. The switches are located in the battery compartment.

SWITCH	OPTION
Channel	Channel 1 – 5. If you are using more than one sensor, select a different channel for each sensor.
Radio Signal Format	EU (DCF) / UK (MSF)

4. Press **RESET.** Then set the temperature unit.

SWITCH	OPTION
Temp	°C / °F

5. Close the battery compartment.
6. Secure the sensor with the wall mount or using the fold-out stand.

FOLD OUT STAND

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For best results:

- Insert the batteries and select the unit, channel, and radio signal format before you mount the sensor.
- Place the sensor out of direct sunlight and moisture.
- Do not place the sensor more than 70 meters (230 feet) from the main (indoor) unit.
- Position the sensor so that it faces the main (indoor) unit, minimizing obstructions such as doors, walls, and furniture.
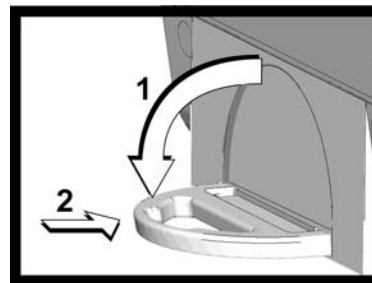- Place the sensor in a location with a clear view to the sky, away from metallic or electronic objects.

NOTE The transmission range may vary and is subject to the receiving range of the main unit.

You may need to experiment with various locations to get the best results.

CLOCK

This remote sensor can automatically synchronize the date and time with official time-keeping organizations in Frankfurt (Germany) and Rugby (England). When the sensor is within 1500 km (932 miles) of a RF signal, the reception icon will blink during reception.

When the sensor receives the radio-controlled clock signal and is paired with the main unit, the clock in the main unit will be automatically updated.

SET RADIO SIGNAL FORMAT

The **RADIO SIGNAL FORMAT** switch is located inside the battery compartment. Select EU (DCF) or UK (MSF). Then, press **RESET**.

Reception takes 2 – 10 minutes to complete. Once complete, the icon will stop blinking.

STRONG SIGNAL	WEAK OR NO SIGNAL
📶	📶 ▯

To force a manual RF clock reception, press and hold **SEARCH** for 2 seconds.

SENSOR DATA TRANSMISSION

Data is sent from the sensor(s) every 60 seconds. The reception icon shown in the Temperature / Humidity Area indicates the status.

ICON	DESCRIPTION
📡 → · → 📡	Main unit is searching for sensors.
· → 📡 → 📡	At least 1 channel has been found.
CHANNEL 🏠	Sensor 1 is sending data. (The number shows which sensor is selected.)
--- shows in Temp / Humidity Area	The selected sensor cannot be found. Search for the sensor or check batteries.

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SENSOR SEARCH

To search for a Thermo / Hygro sensor, press **SELECT** to navigate to the Temperature/ Humidity / Comfort Zone Area. ▶ will show next to the Area. Then, simultaneously press and hold **MEMORY** and **CHANNEL** for 2 seconds.

To search for the UV sensor, press **SELECT** to navigate to the UVI / Barometer Area. ▶ will show next to the Area. Then, press and hold **MEMORY** and **CHANNEL** for 2 seconds.

NOTE If the sensor is still not found, check the batteries.

CLOCK AND CALENDAR

This product tracks the time and date based on radio-controlled signals from the RTGR328N remote sensor, or manual settings that you enter.

RADIO-CONTROLLED CLOCK

The time and date are automatically updated by radio-controlled clock signals from official time-keeping organizations in Frankfurt (Germany) and Rugby (England) unless you disable this feature. The signals are collected by the remote sensor (RTGR328N) whenever it is within 1500 km (932 miles) of a signal.

Initial reception takes 2 – 10 minutes, and is initiated when you first setup the unit, and whenever you press **RESET**. Once complete, the reception icon will stop blinking.

The ⌂ icon shown in the Clock Area indicates 2 factors:

- Connection between the main unit and the sensor that collects RF signals ( ))))
- RF signal reception (📶)

Both parts will show (⌂📶) when the sensor that receives RF signals is selected and the RF signal is strong. (If you select another sensor, ⌂📶 or ⌂ will show to indicate whether the RF signal is strong.)

If no signal is found, check the sensor batteries.

TURN RADIO-CONTROLLED CLOCK ON/OFF

If you wish to manually set the clock, you must first disable the radio-controlled feature. To do this, navigate to the Clock / Alarm Area. Then, press and hold **DOWN** on the main unit for 2 seconds. To enable it, navigate to the Clock / Alarm Area, then press and hold **UP** for 2 seconds.

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The house icon indicates that the radio-controlled clock is ON. No icon means that it is OFF.

NOTE The language options are (E) English, (F) French, (D) German, (I) Italian, and (S) Spanish. The language you select determines the weekday display and the spoken language for the Audio Broadcast.

NOTE Audio Broadcast must be activated ($\rightarrow$ 19) before you can set the volume level. The number of bars shown after the speaker icon ($\blacktriangleleft$))ON) at the BOTTOM of the display indicates the level (Low, Medium, or High).

ALARMS

This product has 2 alarms: the Daily Alarm and a Pre-Alarm for snowy weather. The Daily Alarm can be set to go off at the same time every day and you can select either Beep or Talking Alarm. The Pre-Alarm sounds only when the Daily Alarm is activated and the recorded temperature from Channel 1 Sensor falls to 2°C (35.6 °F) or below.

SET CLOCK

You only need to do this if you have disabled the radio-controlled clock, or if you are too far from a RF signal.

1. Press **SELECT** to navigate to the Clock Area. ▶ will show next to the Area.

2. Press and hold **MODE** for 2 seconds.

3. Select the 2nd time zone offset hour (+/-23 hours), 12/ 24 hour format, hour, minute, year, date/month format, month, date, and display language, and (optional) volume level for the Audio Broadcast. Press **UP** or **DOWN** to change the setting. Press **MODE** to confirm.

SET DAILY ALARM

1. Press **SELECT** to navigate to the Clock Area. ▶ will show next to the Area.

2. Press **ALARM** / ☼ to view the Alarm. (AL will show at the top.)

3. Press and hold **ALARM** / ☼ for 2 seconds.

4. Select the hour and minute. Press **UP** or **DOWN** to change settings. Press **ALARM** / ☼ to confirm.

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EN

5. The beep alarm icon 🔔 or talking alarm icon 🔔)) will flash. Press **UP** or **DOWN** to confirm the alarm mode. Press **ALARM** / ❄ to confirm. 🔔 or 🔔)) shows when the Alarm is set.

NOTE The AC Adapter must be connected for the Talking Alarm to work. If you select Talking Alarm, and the Adapter is not plugged in at the alarm time, the Beep Alarm will sound.

SET PRE-ALARM

The Pre-Alarm can be set to sound 15,30,45, or 60 minutes before the Daily Alarm. It will sound whenever the recorded temperature from Channel 1 Sensor falls to 2°C (35.6°F) or below.

For example, if you set the Alarm to 7:00 AM, and the Pre-Alarm to 45 minutes, the Pre-Alarm will sound at 6:15 AM provided the outdoor temperature at Channel 1 Sensor is 2°C or below.

1. Set up and activate the Daily Alarm.
2. Press **ALARM** / ❄ to switch to Pre-Alarm view. (PRE-AL will show at the top.)
3. Press and hold **ALARM** / ❄ for 2 seconds.

4. Press **UP** or **DOWN** to select 15, 30, 45 or 60 minutes. This is the amount of time the Pre-Alarm will sound BEFORE the Daily Alarm. The Pre-Alarm is automatically activated when you select a time.
5. Press **ALARM** / ❄ to confirm.

❄ shows when the Pre-Alarm is set.

NOTE The daily Alarm will NOT function until the next day once if the Pre-Alarm has been triggered. Also, if you deactivate the Alarm, the Pre-Alarm is automatically deactivated.

ACTIVATE ALARM

Navigate to the Clock Area, then press **ALARM** / ❄ to switch to Daily Alarm or Pre-Alarm view. To activate or deactivate the alarm, press **UP** or **DOWN**.

When the Alarm time is reached, the crescendo alarm will sound for 2 minutes. Press any key to silence the alarm. It will sound at the same time the next day.

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ICON	DESCRIPTION
📢	Daily Talking Alarm is activated and will broadcast the current time at the set time.
🔔	Daily Beep Alarm is activated and will sound at the set time.
❄	Pre-Alarm is activated and will sound at the specified time if the temperature falls to 2°C (35.6 °F) or below.
-:--	Alarm is not activated and will not sound.

SNOOZE

Press **SNOOZE / LIGHT** to temporarily disable the Alarm for 8 minutes. 🔔 , 📢 , ❄ or will blink while Snooze is on.

BAROMETER

This product tracks fluctuations in barometric pressure to provide the weather forecast ($\rightarrow$ 16), and the current and past 24 hours barometric pressure history Measurements are recorded by the main (indoor) unit.

VIEW BAROMETER AREA

Press **SELECT** to navigate to the Barometer Area. If 🔲 is NOT shown, press **MODE**.

Barometric data is shown in 2 areas at the bottom of the display. The upper area shows a 24-hour bar chart. The lower area shows current and historical readings.

SELECT MEASUREMENT UNIT

Press **mb / inHg** on the bottom of unit.

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EN

VIEW BAROMETER HISTORY

Navigate to the Barometer Area, then press **HISTORY** repeatedly to scroll through the measurements. The number shown in the HR box indicates how long ago each measurement was taken (e.g., 2 hours ago, 3 hours ago, etc.).

BAR CHART DISPLAY

The bar chart visually shows atmospheric changes from the current hour (0) to 24 hours prior (-24).

SET ALTITUDE

Set the altitude to match how far above or below sea level you are living. This ensures that the barometric pressure readings are accurate.

1. Navigate to the Barometer Area.
2. Press and hold **HISTORY** for 2 seconds.

3. Press **UP** or **DOWN** to set the altitude in 10-meter increments (-100m to 2500m).
4. Press **HISTORY** to confirm.

WEATHER FORECAST

This product forecasts the next 12 to 24 hours of weather within a 30 – 50 km (19 – 31 mile) radius. The forecast is based on barometric pressure trend readings.

The top area shows an animated icon indicating the forecasted weather.

WEATHER FORECAST ICONS

ICON	DESCRIPTION
DAY / NIGHT	CLEAR
DAY / NIGHT	PARTLY CLOUDY
	CLOUDY

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ICON	DESCRIPTION
	RAINY
	SNOWY

NOTE The nighttime icon displays from 6 PM to 6 AM. When the Channel 1 sensor records a temperature of 2°C (35.6 °F) or lower, the RAINY icon becomes SNOWY.

UV MEASUREMENT (WITH OPTIONAL UVR138)

With the optional UVR138 Ultra-Violet Radiation Sensor, the following information is at your fingertips:

- 10-hour Ultra-violet index (UVI) record
- Automatic calculation of acceptable UV exposure times based on pre-set user profiles (4 users maximum)
- UVI Danger Alert when UV index reaches unsafe levels

UV data is shown in the same area as the Barometer. Press **SELECT** to navigate to the Barometer Area, then press **MODE** to display the ☼ UV icon and data. Refer to the UVR138 User Manual for more information.

TEMPERATURE AND HUMIDITY

The weather station can display the following information from any of the 5 remote sensors:

- Current, minimum, and maximum temperatures and relative humidity percentages.
- Comfort level indicator and trend line (rising, falling, or steady).

Data is collected and displayed every 60 seconds.

VIEW TEMPERATURE AND HUMIDITY AREA

Press **SELECT** to navigate to the Temperature and Humidity Areas.

Temperature data is given at the top; Humidity is below.
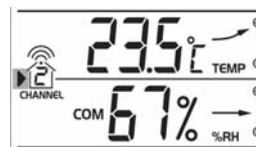
SELECT MEASUREMENT UNIT

Press °**C / °F** on the bottom of unit.

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SELECT SENSOR CHANNEL

Press **CHANNEL** to switch between sensors 1 - 5.

The house icon shows the selected remote sensor.

To auto-scan between sensors, press and hold **CHANNEL** for 2 seconds. Each sensor's data will be displayed for 3 seconds. To end auto-scan, press **CHANNEL** and **MEMORY** with the Temperature / Humidity Area selected.

NOTE If you select a sensor that collects only temperature data, the humidity will not be shown.

MINIMUM / MAXIMUM RECORDS

Press **MEMORY** repeatedly to view current, maximum and minimum records for the selected sensor. To clear the records, press and hold **MEMORY** for 2 seconds.

A beep will sound to confirm that the memory has been cleared.

TEMPERATURE AND HUMIDITY TREND

The trend lines are shown next to the Temperature and Humidity readings.

TREND	RISING	STEADY	FALLING
ICON			

COMFORT ZONE

The Comfort Zone indicates how comfortable the climate is, based on current temperature and humidity measurements.

ZONE	TEMPERATURE	HUMIDITY
WET	Any	>70%
COM	20 – 25 ° C (68 - 77 ° F)	40 – 70%
DRY	Any	<40%

This information is shown in the Humidity Area when the current measurement is displayed.

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BAR321/323HGN English R3 R   18   3/27/04, 11:26 AM

Black

AUDIO BROADCAST

This product can broadcast the current time, indoor temperature, humidity level and weather forecast. When activated, the product can tell you this information on the hour for a specified period of time (such as 6 – 10PM nightly), or once every 24 hours.

The Audio Broadcast language is selected when you set the clock ($\rightarrow$ 13).

ACTIVATE AUDIO BROADCAST

Plug in the AC power adapter (it must be plugged in for the feature to work).

◀))ᴼᴺ displays in the UVI / Barometric Pressure Area when Voice Recognition is ON.

To deactivate Audio Broadcast any time, unplug the AC power adapter.

BROADCAST CURRENT TIME, TEMPERATURE, HUMIDITY AND WEATHER FORECAST

Press **SNOOZE / LIGHT** for 2 seconds. Audio Broadcast must be activated for the feature to work.

SET BROADCAST TIMES

There are 2 Broadcast settings: Hourly during a specified period of time (such as 6 – 8 PM nightly), or daily at 24 hour intervals.

NOTE The AC Adapter must be connected for this feature.

1. Press **SELECT** to navigate to the Clock Area.
2. Press and hold **MODE** for 2 seconds to enter the clock setting mode.
3. After setting the language, select 1 hour or 24 hour broadcast mode. Press **UP** or **DOWN** to change settings. Press **MODE** to confirm.
4. When 1-hour mode is selected, you can set the start/ end times. Press **UP** or **DOWN** to change settings. Press **MODE** to confirm.
5. When 24-hour mode is selected, your can set the start times. Press **UP** or **DOWN** to change settings. Press **MODE** to confirm.

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OPTION	DESCRIPTION
1 Hour	The Broadcast will sound once hourly between the specified times. For example, if you selected 6 PM as the start time, and 8 PM as the end time, the Broadcast will sound at 6PM, 7PM, and 8PM.
24 Hour	The Broadcast will sound once a day at the selected start time

SET VOLUME LEVEL

After setting the broadcast mode, you can set the volume level. There are 3 volume levels: Low, Medium and High. The levels are set in Clock Mode after you select the broadcast times.

BACKLIGHT

Press **SNOOZE / LIGHT** to illuminate the backlight for 5 seconds.

RESET SYSTEM

The **RESET** button is located at the bottom of the unit. Press **RESET** when you change the batteries and whenever performance is not behaving as expected (for example, unable to establish radio frequency link with remote unit or radio-controlled clock).

NOTE When you press RESET, all settings will return to default value, and you will lose all stored information.

SAFETY AND CARE

Clean the unit with a slightly damp cloth and alcohol-free mild detergent. Avoid dropping the unit or placing it in a high-traffic location.

WARNINGS

This product is designed to give you years of service if handled properly. Observe the following guidelines:

- Never immerse the unit in water. This can cause electrical shock and damage the unit.
- Do not subject the main unit to extreme force, shock, or fluctuations in temperature or humidity.
- Do not tamper with the internal components.

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- Do not mix new and old batteries or batteries of different types.
- Do not use rechargeable batteries with this product.
- Remove the batteries if storing this product for a long period of time.
- Do not scratch the LCD display.

Do not make any changes or modifications to this product. Unauthorized changes may void your right to use the product. The technical specifications of the product and contents of this user guide are subject to change without notice. Images not drawn to scale.

TROUBLESHOOTING

Check here before contacting our customer service department.

Problem	Symptom	Remedy
Barometer	Strange readings	Set altitude / unit ($\rightarrow$ 15)
Calendar	Strange date / month	Change language ($\rightarrow$ 13)
Clock	Cannot adjust clock	Disable radio-controlled clock ($\rightarrow$ 12)

Problem	Symptom	Remedy
	Cannot auto-synch	1. Adjust batteries. ($\rightarrow$ 8) 2. Press RESET ($\rightarrow$ 20) 3. Manually activate radio-controlled clock- ($\rightarrow$ 12)
Temp	Shows "LLL" or "HHH"	Temperature is out-of-range
Remote sensor	Cannot locate remote sensor	Check batteries ($\rightarrow$ 8)
		Check location ($\rightarrow$ 11)
	Cannot change channel	Check sensors. Only one sensor is working ($\rightarrow$ 10)
Audio broadcast	Does not work	Is the AC adapter plugged in? ($\rightarrow$ 9)

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SPECIFICATIONS

MAIN UNIT DIMENSIONS

L x W x H	87 x 209 x 45 mm (3.43 x 8.23 x 1.77 inches)
Weight	314 grams (0.69 lbs) with battery

REMOTE UNIT DIMENSIONS

L x W x H	70 x 24.5 x 116mm (2.76 x 0.96 x 4.57 inches)
Weight	156 grams (0.34lb.) with battery

TEMPERATURE

Unit	°C or °F
Indoor Range	-5 °C to 50 °C (23 °F to 122 °F)
Outdoor Range	-20 °C to 60 °C (-4 °F to 140 °F)
Resolution	0.1 °C (0.2° F)
Comfort	20 °C to 25 °C (68 °F to 77 °F)
Memory	Min / Max
Trend	+/- 5° (°C or °F)

RELATIVE HUMIDITY

Range	25% to 95%
Resolution	1%
Comfort	40% to 70%
Memory	Min / max
Trend	+/- 3%

BAROMETER

Unit	mb/hPa or inHg
Range	500 to 1050 mb (14.77 to 31.01 inHg)
Resolution	1 mb (0.03 inHg)
Altitude	-100 to 2500 meters (-328 to 2734 feet)
Display	Sunny, partly cloudy, cloudy, rainy, snowy

REMOTE UNIT (RTGR328N)

RF frequency	433 MHz
Range	up to 70 meters (230 feet) with no obstructions
Transmission	every 1 minute
Channel No.	1, 2, 3,4 or 5
Unit	°C or °F

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RADIO CONTROLLED CLOCK

Synchronization	Auto or disabled
Clock display	HH:MM:SS
Hour format	12hr AM/PM (MSF format) 24hr (DCF format)
Calendar	DD/MM or MM/DD; weekday in 5 languages (E, G, F, I, S)
Alarm	Daily & Pre-Alarm; 2- minute crescendo
Snooze	8 minutes

POWER

Main unit	
Power adapter	6V AC adapter
Batteries	3 x UM-3 (AA) 1.5V alkaline batteries (back-up)
Thermo-Hygro	
Remote sensor	2 x UM-3 (AA) 1.5V alkaline batteries

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EC-DECLARATION OF CONFORMITY

This product contains the approved transmitter and receiver that comply with the essential requirements of Article 3 of the R&TTE 1999 / 5 / EC Directives, if used as intended and the following standards have been applied:

Safety of information technology equipment
(Article 3.1.a of the R&TTE Directive)
Applied Standard   **EN 60950 : 2000**

Electromagnetic compatibility
(Article 3.1.b of the R&TTE Directive)
Applied Standards   **EN 301 489-3: (2002)**

Efficient use of radio frequency spectrum
(Article 3.2 of the R&TTE Directive)
Applied Standards   **EN 300 220-3: (2000)**

Additional information:

The product herewith complies with the requirements of the Low Voltage Directive 73 / 23 / EC, the EMC Directive 89 / 336 / EC and carries the CE marking accordingly.

Hereby, IDT Technology Limited declares that this low power radio equipment is in compliance with the essential requirements and other relevant provisions of R&TTE Directive 1999 / 5 / EC.

Carmelo Cubito
Agrate Briznaza (MI) / Italy January 2004
EC Representative of Manufacturer

$\mathsf{C}\,\mathsf{E}$

COUNTRIES RTTE APPROVAL COMPLIED

All EC countries, Switzerland (CH)
And Norway (N)

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