First Alert®

**RADIO CONTROLLED WEATHER STATION PROJECTION CLOCK
WITH WIRELESS SENSOR**

**USER MANUAL
SFA2800**

PLEASE READ THIS USER MANUAL COMPLETELY
BEFORE OPERATING THIS UNIT AND RETAIN IT FOR FUTURE REFERENCE

IMPORTANT SAFETY INSTRUCTIONS

When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use, and keep these instructions handy for future reference. Take special note of all warnings listed in these instructions and on the unit.

1. Read these instructions – All the safety and operating instructions should be read before the appliance is operated.
2. Keep these instructions – The safety and operating instructions should be kept for future reference.
3. Heed all warnings – All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow all instructions – All operation and use instructions should be followed.
5. Do not use this apparatus near water – The appliance should not be used near water; for example, near a bath tub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.
6. Clean only with dry cloth – The appliance should be cleaned only as recommended by the manufacturer.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Only use attachments / accessories specified by the manufacturer.
9. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
10. This appliance shall not be exposed to dripping or splashing water and that no object filled with liquids such as vases shall be placed on the apparatus.
11. Power Sources – The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance. Do not overload wall outlet.
12. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
13. Do not attempt to dismantle, open or repair this product yourself. If a fault occurs, seek advice from your local qualified service technician or contact the distributor via the telephone number at the back of this instruction manual.
14. Caution marking and nameplate are located on back of product.

COMPLIANCE WITH FCC REGULATIONS

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.

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 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.
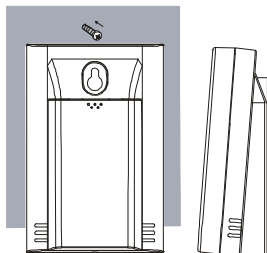- Consult the dealer or an experienced radio/TV technician for help.

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

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SPECIAL NOTE

To prevent any scratching or damage to your furniture, we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere, and apply these pads to the bottom of the unit before you place the product on any fine wooden furniture.

PLACEMENT OF YOUR WEATHER STATION

1. The receiver (main unit) has desktop structure, simply place it on the desktop.
2. The transmitter (remote sensor), has both wall-mounting and flat surface mounting options. For wall mounting (recommended), insert a screw (not included) on the desired outside wall and hang the remote sensor by using the wall mount keyhole located on the back of the unit. The remote sensor can also be placed outdoors on a flat surface, like on a deck or table.
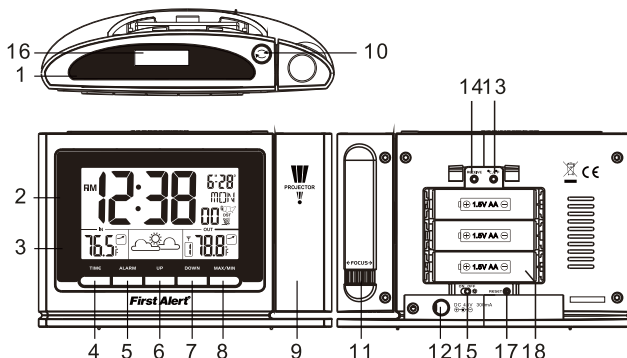
NOTE:
1. If using the wall-mounting feature, make sure the wall is firm and stable.
2. Always place the unit away from interfering sources such as TV set, computer, etc
3. Avoid placing the unit on or next to metal plate.
4. Mounting near areas like airports, in basements, radio or cell towers or near alarm systems is not recommended.
5. Do not start reception on a moving vehicle.
6. The main unit is for indoor use only.
7. When using the remote sensor outdoors, always place the remote sensor in a location protected from direct sunlight, rain, moisture, splashing and dripping liquids.

LOCATION OF CONTROLS

MAIN UNIT

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1. **SNOOZE/LIGHT** button:
- In normal clock mode, press it to turn on the display backlight for 5 seconds.
- When Alarm is sounding, press it to temporally suspend the alarm sound and enter the snooze mode.

2. **Calendar and Time Window**
- Displays the current time, month, date, day of the week and alarm time.

3. **Temperature and Weather Forecast Window:**
- Show the indoor and outdoor temperature.
- Show the weather forecast for the next 24 hours.

4. **TIME** button:
- Tap to switch between Month/Date, Alarm 1 and Alarm 2 time display mode.
- Press and hold for 2 seconds to enter normal time setting mode.
- In normal time setting mode, tap to advance next step.

5. **ALARM** button:
- In Month/Date display mode, tap to turn Alarm 1, Alarm 2 or dual alarm ON/OFF.
- In Alarm 1 and Alarm 2 time display mode, tap to turn relative alarm ON/OFF and pre-alarm function. Press and hold for 2 seconds to enter alarm time setting mode.
- In alarm setting mode, tap to advance to next step.
- In alarm sounding mode, tap to stop the alarm until next day.

6. ▲ **UP** button:
- Tap to select the channel 1, 2 or 3 to receive data from remote sensor. Press and hold to auto scan 3 channels.
- In setting mode, tap to increase the setting value. Press and hold for speed up the forward scanning of the digits.

7. ▼ **DOWN** button:
- Tap to switch between 12 and 24 hour format.
- In Channel selection mode, press and hold to reset and start receiving remote sensor signal.
- In setting mode, press it to decrease the setting value. Press and hold for speed up the backward scanning of the digits.

8. **MAX/MIN** button:
- Tap to check the maximum/minimum temperature records.
- Press and hold for 3 seconds to delete the maximum and minimum records.

9. PROJECTOR
- Projects the time and weather forecast indicator onto a wall or ceiling.

10. Projection FLIP button
- Press to flip the direction of projected data 180 degrees.

11. Projector FOCUS adjust knob

12. DC IN Jack

13. **°C/°F** button
- Tap to switch between degree Celsius and Fahrenheit.

14. RCC RECEIVE button
- Press it to receive the RC signal for reception testing.

15.NIGHT LIGHT FUNCTION ON/OFF switch

16.NIGHT LIGHT SENSOR
- When the switch (#15) is ON, the display will automatically light in dark when the room is dark.
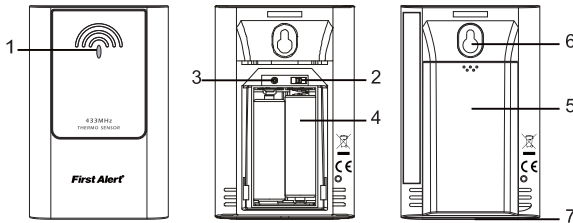
17.**RESET** button:
- Press it to reset all values to default values.
- In case of malfunction, the unit may be required to reset.

18.BATTERY COMPARTMENT:
- Holds 3 x AA size batteries (not included): Alkaline batteries recommended.

REMOTE SENSOR

1. Transmitting LED indicator
- Flashes when the remote sensor is transmitting data to the main unit.

2. **CHANNEL** SLIDE SWITCH:
- Assign the transmitter to Channel 1, 2 or 3.

3. **RESET** button:

4. Battery compartment:
- Holds 2 x AA size batteries (not included): Lithium batteries are recommended.

5. Battery door

6. WALL-MOUNTING KEYHOLE

7. Built-in Stand

POWER SOURCE

The main unit operates on either AC power adaptor (included) or 3 x AA (UM-3) batteries (not included). The remote sensor operates on 2 X AA batteries (not included).

<u>MAIN UNIT</u>
AC POWER OPERATION
An AC-DC Adaptor with the output 4.5V DC 300mA (included) is required for operating the main unit in AC power mode. To connect the AC-DC Adaptor to the unit and 120V~ 60Hz AC Outlet:
1.) Firmly and securely insert the DC plug of the adaptor into the DC Jack on the back of the unit.
2.) Plug the Adaptor plug into the AC outlet. Connecting this system to any other power source may cause damage to the system.
NOTE:
   When the AC-DC adaptor is connected to the DC Jack the batteries are automatically disconnected.

BATTERY OPERATION
1. Open the Battery Door on the back of the main unit.
2. Following the polarity (+ and -) diagrams shown inside the battery compartment, insert 3 x 'AA' (UM-3) batteries (not included).
   Note: For best performance, alkaline-type batteries are recommended.
3. Replace the Battery Door.
IMPORTANT: Be sure that the batteries are installed correctly. Wrong polarity may damage the unit.
Note: You may use the batteries and adaptor together as a backup power source during AC power outage.

REMOTE SENSOR
1. Open the Battery Door on the back of the remote sensor.
2. Following the polarity (+ and -) diagrams shown inside the battery compartment, insert 2 x 'AA' (UM-3) batteries (not included).
   Note: For best performance, especially in sub-zero temperatures, lithium type batteries are recommended. Avoid placing the transmitter in direct sunlight, rain or snow.
3. Replace the Battery Door.
IMPORTANT: Be sure that the batteries are installed correctly. Wrong polarity may damage the unit.

⚠ **BATTERY NOTE AND CARE**
- Danger of explosion if the battery is replaced incorrectly. Replace only with the same or equivalent type.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- If the unit is not to be used for an extended period of time, remove the battery. Any old or leaking battery can cause damage to the unit and may void the warranty.
- Do not dispose of batteries in fire, batteries may explode or leak.
- Do not try to recharge batteries not intended to be recharged; they can overheat, rupture and leak(Follow battery manufacturer's directions).
- Only an adult should replace the batteries

LOW BATTERY INDICATOR
When the main unit LCD becomes dim, replace with 3 new AA size batteries (not included) in main unit compartment at once.
If the low battery indicator ⊠ displays in the outdoor temperature window, it indicates that the battery power of the transmitter is low, and you should replace the 2 x AA size batteries (not included) in remote sensor battery compartment at once.

Transmitter's low battery indicator

Attention! Please dispose of used unit or batteries in an ecologically safe manner.

CLOCK AND CALENDAR SETTING

The time on this unit can be set manually or automatically when it's receiving the WWVB signal broadcasted by NIST radio station.
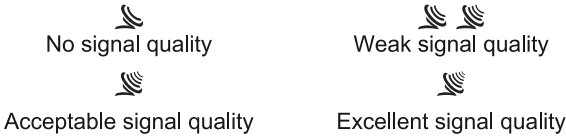
AUTOMATIC TIME SETTING
Radio Controlled Clock Receiving
The time and date are radio-controlled. The current time and date are automatically synchronized with the time signal broadcasted by NIST radio station.

1. When used for the first time (after inserting the batteries or pressing the "**RESET**" button), the clock will start to receive the RCC signal in 5 minutes with the signal strength indicator flashing.
2. To enter RCC receiving mode immediately, press the RECEIVE button near the battery compartment of main unit, RCC receiving signal indicator will appear in display and the unit starts receiving RCC signal.

Signal Strength Indicator
The signal indicator displays signal strength in 4 levels. Wave segment flashing means time signals are being received. The signal quality could be classified into three types:

No signal quality   Weak signal quality

Acceptable signal quality   Excellent signal quality

NOTE:
Everyday the unit will automatically search for the time signal at 2:00 and 8:00 AM/PM

NOTE:
Please check the following if you are having problems getting the clock to set automatically:
• If you are using batteries, check them and replace if necessary.
• Try rotating the main unit 90 degrees or relocate it to another location opposite where you have it placed. The antennas are directional and you might be able to improve the signal strength by turning the antenna.
• Place the SFA2800 along a wall or near a window that faces the source of the broadcast (Fort Collins, Colorado).
• Relocate the clock at least 3-6 feet away from any computer monitors, which can cause interference (some monitors have a scan frequency at or near the WWVB carrier frequency of 60 kHz).
• If nothing else works, take the clock outdoors at night and power it down (remove the batteries and unplug it), then power it up again to force it to look for the WWVB signal. If the unit works outdoors but not indoors, you probably have a local interference problem inside your house or building.
The shielding provided by a metal building might prevent the clock from working. For example, if you live in a mobile home or a house with steel siding, the clock might not work because the signals are being blocked.

MANUALLY SETTING THE TIME & CALENDAR
If you are out of the broadcast reach of the RCC radio station or if the reception is not strong enough, the time can be set manually.

Setting Time Zone
1. In clock display mode, press and hold the TIME button for 2 seconds until the TIME ZONE map is flashing.
2. Tap the UP/DOWN button to select the proper time zone listed below.
        Pacific Time (**P**) → Mountain Time (**M**) → Central Time (**C**) → Eastern Time (**E**)

Setting Calendar
1. Tap the TIME button after the time zone is set, Year digits flashing to prompt for input.
2. Tap the UP/DOWN button repeatedly to set the year.
3. Tap the TIME button after the year is set, Month digit flashing to prompt for input.
4. Tap the UP/DOWN button to change Month.
5. Tap the TIME button to confirm, date digits is flashing to prompt for input.
6. Tap the UP/DOWN button repeatedly to set the date. Press and hold the button to speed up the forward or reverse scanning of the digits.

Turning DST ON/OFF for RCC reception
7. Tap the TIME button to confirm, DST ON/OFF of radio controlled is flashing.
8. Tap the UP/DOWN button repeatedly to select ON or OFF. Select ON, unit will receive day light saving time automatically. Select OFF, unit will not receive day light saving time.

Setting Clock
9. Tap the TIME button to confirm after DST ON/OFF set, hour digit will flash to prompt for input.
10. Tap the UP/DOWN button repeatedly to set the hour value. Press and hold the buttons to speed up the forward or reverse scanning of the digits.
    Note: Make sure the hour is set so that the AM or PM indicators are displayed correctly.
11. Tap the TIME button after the hour is set, Minute digits flashing to prompt for input.
12. Tap the UP/DOWN button repeatedly to set the minute value. Press and hold the buttons to speed up the forward or reverse scanning of the digits.
13. Tap the TIME button to confirm, Second digits will flash.
14. Tap the UP/DOWN button to reset Second digits to zero if necessary.
15. Tap the TIME button again, Language menu for Week date is flashing to prompt for input.
16. Tap the UP/DOWN button to select the language you want in following sequence.
       English (GB) → French (FR) → German (DE) → Spanish (ES) → Italian (IT)
17. Tap the TIME button to finish the setting.
NOTE:
1.) As soon as the RCC signal is received again, the clock will automatically synchronize with received time.
2.) DST ON/FF only available in RCC mode but not manually change the time.
3.) The system will save your last change and exit automatically if no button is operated in 30 seconds.
4.) If the unit was reset, you need to set the clock again.

Select 12/24 Hour Format
In clock display mode, tap the DOWN key repeatedly to change clock setting display to 12 or 24 hour format. The default time is set to 12 hour format.

ALARM SETTING

Setting Alarm Time
In normal clock display mode,
1. Tap the TIME button repeatedly to select Alarm 1 or 2, corresponding alarm icon **ALM 1** and **ALM 2** appears in right top corner of the display.
2. Select the alarm you want to set, press and hold the ALARM button for 2 seconds, Hour digits will flash.
3. Tap the UP/DOWN button repeatedly to set the hour value. Press and hold the buttons to speed up the forward or reverse scanning of the digits.
   Note: Make sure the hour is set so that the AM or PM indicators are displayed correctly.
4. Tap the TIME button after the hour is set, Minute digits flashing to prompt for input.
5. Tap the UP/DOWN button repeatedly to set the minute value. Press and hold the buttons to speed up the forward or reverse scanning of the digits.
6. Tap the TIME button to finish the setting.
7. Repeat above step 1 – 6 to set dual alarm if necessary. Tap the TIME button to view the Alarm 1 and Alarm 2 time that you have set.
8. The crescendo alarm will sound for 2 minutes when set time comes. Tap snooze button to enter SNOOZE mode during alarm sounding. Tap ALARM button on front panel to turn off the alarm immediately until next day.

Turn the Alarm ON/OFF
In Month/Date clock display mode, tap the ALARM button repeatedly to select different alarm selection mode. Relative Alarm icon ◄1 or ◄2 appears in display is turned on.
       OFF → ALARM 1 → ALARM 2 → ALARM 1 + ALARM 2

Using the Temperature Pre-Alarm

1. Tap the TIME button to select the alarm that you want to have pre-alarm.
2. In selected alarm ALM 1 or ALM 2 displaying mode, tap the ALARM button repeatedly until selected alarm icon ◀1 or ◀2 and snowy icon " ❄ " of the pre-alarm appears on display.
3. The temperature pre-alarm will sound 30 minutes earlier than the alarm only when the outdoor temperature is below 26°F (-3°C).
4. If no button is pressed during the alarm sounding period, the alarm will turn off automatically after sounding for 2 minutes.
5. You can also press "SNOOZE/LIGHT" button to stop the current alarm and enter the snooze mode.

SNOOZE

- When the alarm sounds, it can be temporarily stopped by pressing the SNOOZE/LIGHT button, relative alarm icon flashing.
- The alarm will be delayed for 5 minutes and then come again.
- This manual snooze operation can be repeated again and again while alarm sounding.

WEATHER STATION OPERATION

INDOOR WEATHER MEASUREMENT (MAIN UNIT)

NOTE: The backlight is always off to save battery power. Press the LIGHT/SNOOZE button or any other button/key, and the backlight will turns on for 5 seconds.

Changing the Temperature Display format

Press the °C /°F button on back panel of main unit to change temperature display format in degree Celsius (°C) or Fahrenheit (°F) mode.

Indoor Weather Measurement

The indoor temperature and humidity is displayed in the Temperature Window on the main unit display.

Checking & Deleting Max/Min Temperature Record

1. Tap the MAX/MIN button once to check the maximum temperature records. Tap it twice to check the minimum records. Tap it again to exit.
2. Press and hold the MAX/MIN for 3 seconds to delete the maximum and minimum temperature records with a beeping tone.

Max. temperature record display   Min. temperature record display

Weather Trend

The temperature-trend indicator shows the trends of changes in the forthcoming few minutes. Arrows indicate a rising, steady or falling trend.

Arrow indicator	↗	→	↘
Pressure trend	Rising	Steady	Falling

OUTDOOR WEATHER MEASUREMENT (REMOTE SENSOR)

This unit includes a remote sensor with display to let you measure outdoor temperature and humidity up to 99 feet away from the main unit. The remote sensor can be used on table on mounted to the wall..

Using the Remote Sensor
1. Remove the rear battery door of the remote sensor, set the channel switch to select same channel number with main unit.
2. Press the RESET button near the remote sensor battery compartment.
3. Replace the battery door.
4. The outdoor temperature on the main unit Temperature Window will display "- - -" until it picks up the signal from the remote sensor.
5. Press and hold the DOWN button on main unit for 3 seconds, channel indicator in main unit display starts flashing. Main unit start communicating with the remote sensor.
6. When the main unit detects the remote sensor in around 1 minute, it will start to display the temperature measured by the remote sensor.

NOTE:
1.) If no signals are received or if there is interference, "—" will appear in the main unit display.
2.) Relocate the main unit or transmitter to other locations if you are having problems connecting. Make sure the transmission range is within the effective range of 99 feet approx.
3.) The wireless distance may decrease as the signal may be shielded by thick walls, steel, concrete, aluminum foil etc., or there maybe strong interference from other nearby operating electronic devices.
4.) If you are having problems linking after several attempts, please reset the remote sensor and main unit, and try again at a closer range.

View the Channel
The default channel is Channel 1. In normal time mode, tap the UP button on main unit to view the channels from 1 to 3. The channels can also automatically switch to display data of 3 channels by pressing and holding the "UP" button for 3 seconds, a beeping tone will be heard.

Weather Forecast
The built-in barometer can detect atmospheric pressure changes. Based on the data collected, it can estimate the weather conditions for the next 24 hours
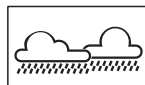
Sunny	Slightly cloudy	Cloudy	Rainy	Snowy

NOTE:
1. The accuracy of a general pressure-based weather forecast is about 70% to 75%.
2. The weather forecast is meant for the next 24 hours, it may not necessarily reflect the current situation.
3. The "Snowy" weather is not weather forecast based on the atmosphere pressure, but based on the outdoor temperature. When the outdoor temperature is below 26°F (-3°C), the "Snowy" weather indicator will be displayed on the LCD display but not projector.

USING THE PROJECTOR

Press the SNOOZE/LIGHT button to turn the projector on, adjust the projector to project the light beam onto a dark wall or ceiling up to 10 feet (3 meters) away. The projected data will be displayed on the dark background as shown in the following diagram.

1. The projector will be ON continuously when the main unit is powered by the AC adaptor.
2. The projector will be OFF when main unit is powered by batteries. Press the "SNOOZE/LIGHT" button to turn on the back light and the projector for 5 seconds.

3. Adjust the FOCUS knob of the projector to get a clear image of on the surface you are using.
4. Press the " ↺ " button to rotate the projected data 180 degrees if necessary.
NOTE: The projector assembly can be adjusted ±90º.

LED BACKLIGHT

In bright environment, display backlight normally turns off to save power. You can turn on the backlight by pressing any button, the backlight will be on for 5 seconds, and then turn off automatically.

NIGHT LIGHT

This unit is equipped with a Night Light feature to let you read the weather station in a dark room.
1. Open the main unit battery door.
2. Set the Night Light ON/OFF switch to the ON position. The unit will automatically turn on the night light to have a dim display backlight in dark environment.
3. When operating the unit on battery power, set the ON/OFF switch to OFF position to conserve battery power.
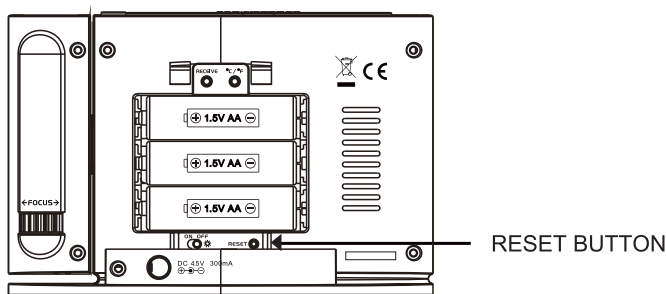
CARE AND MAINTENANCE

1. Do not subject the unit to excessive force, shock, dust or extreme temperature.
2. Do not tamper the internal components of the unit.
3. Clean your unit with a damp (never wet) cloth. Solvent or detergent should never be used.
4. Avoid leaving your unit in direct sunlight or in hot, humid or dusty places.
5. Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.
CAUTION: Never allow any water or other liquids to get inside the unit while cleaning.

Resetting the Unit
If the unit experiences a power surge or electric shock, it is possible that the internal micro-controller may lock up and the unit will not respond to any commands from the panel controls. In this event, use a straightened paper clip, toothpick or similar objects to press the RESET button located on the back of the unit (see the below figure). The reset operation clears the system memory and all of your previous settings will be erased.

CAUTION: DO NOT USE A SHARP OR POINTED OBJECT TO PRESS THE RESET BUTTON. IT MAY DAMAGE THE RESET SWITCH INSIDE THE UNIT.

RESET BUTTON

If you experience difficulties in the use of this music system please check the following or call 1-800-777-5331 for Customer Service.

Symptom	Possible Cause	Solution
The unit does not respond (no power).	No batteries installed or installed batteries are exhausted.	Install 2 x "AA" batteries or replace the exhausted batteries.
Wireless Range short	Remote sensor out of range	Operation in open area and try to relocate the position.
	Remote sensor battery exhausted	Replace the exhausted batteries.

SPECIFICATION

Power requirement:
Main Unit   DC 4.5V, 300 mA or
                                 3 X AA (UM-3) Batteries

Remote Sensor   2 X AA (UM-3) Batteries

Frequency: 433.920 MHz

Temperature Measuring Range
                         Main Unit: 23 °F – 122 °F (-5 °C - 50 °C)
                         Remote Sensor: -4 °F – 140 °F (-20 °C - 60 °C)

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SPECTRA® green

At Spectra, environmental and social responsibility is a core value of our business. We are dedicated to continuous implementation of responsible initiatives with an aim to conserve and maintain the environment through responsible recycling.

Please visit us at **http://www.spectraintl.com/green.htm** for more information on Spectra's green initiatives or to find a recycler in your area.

1 YEAR LIMITED WARRANTY AND SERVICE
VALID IN THE U.S.A ONLY

This product is manufactured, distributed or sold by SPECTRA MERCHANDISING INTERNATIONAL, INC., official licensee for this product. All right, title and interest to use the "First Alert" logo trademarks and the "First Alert" trade dress are exclusively licensed by BRK Brands, Inc. and are used under license from BRK Brands, Inc.. Please contact SPECTRA's Service Department for questions/comments, warranty, support, or service related to this product.

SPECTRA MERCHANDISING INTERNATIONAL, INC. warrants that this product 1) is free from defects in materials and workmanship and 2) conforms to its specifications for a period of 1 year from the date of original customer purchase and provided the product is utilized within the U.S.A. This warranty is not assignable or transferable. Our obligation under this warranty is the repair or replacement of the defective unit or any part thereof, except batteries, when it is returned to the SPECTRA Service Department, accompanied by proof of the date of original consumer purchase, such as a duplicated copy of a sales receipt.
You must pay all shipping charges required to ship the product to SPECTRA for warranty service. If the

product is repaired or replaced under warranty, the return charges will be at SPECTRA's expense. There are no other express warranties other than those stated herein.

This warranty is valid only in accordance with the conditions set forth below:
1. The warranty applies to the SPECTRA product only while:
a. It remains in the possession of the original purchaser and proof of purchase is demonstrated
b. It has not been subjected to accident, misuse, abuse, improper service, usage outside the descriptions and warnings covered within the owner's manual or non-SPECTRA approved modifications
c. Claims are made within the warranty period
2. This warranty does not cover damage or equipment failure caused by electrical wiring not in compliance with electrical codes or SPECTRA owner's manual specifications, or failure to provide reasonable care and necessary maintenance as outlined in the owner's manual.
3. Warranty of all SPECTRA products applies to residential use only and is void when products are used in a nonresidential environment or installed outside the United States.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. TO OBTAIN SERVICE please remove all batteries (if any) and pack the unit carefully and send it prepaid by insured parcel post or UPS to SPECTRA at the address shown below. IF THE UNIT IS RETURNED WITHIN THE WARRANTY PERIOD shown above, please include a proof of purchase (dated cash register receipt) so that we may establish your eligibility for warranty service and repair of the unit without cost. Also include a note with a description explaining how the unit is defective. A customer service representative may need to contact you regarding the status of your repair, so include your name, address, phone number and e-mail address to speed the process.

IF THE UNIT IS OUTSIDE THE WARRANTY PERIOD, please include a check for $30.00 to cover the cost of repair, handling and return postage. All out of warranty returns must be sent prepaid.

It is recommended that you contact SPECTRA first at 1-800-777-5331 or by e-mail at custserv@spectraintl.com for updated information on the unit requiring service. In some cases the model you have may be discontinued and SPECTRA reserves the right to offer alternative options for repair or replacement.

SPECTRA MERCHANDISING INTERNATIONAL, INC.
4230 North Normandy Avenue,
Chicago, IL60634, USA.
1-800-777-5331
To register your product, visit the link below on the website to enter your information.
http://www.spectraintl.com/wform.htm

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