

THE  
SHARPER  
IMAGE

#### ONE YEAR LIMITED WARRANTY

SI PRODUCTS sells its products with the intent that they are free of defects in manufacture and workmanship for the life of the original purchaser from the date of original purchase, except as noted below. SI PRODUCTS warrants that its products will be free of defects in material and workmanship under normal use and service. This warranty extends only to consumers and does not extend to Retailers.

To obtain warranty service on your SI PRODUCTS product, mail the product and your dated sales receipt (as proof of purchase), postpaid, to the following address:

SI PRODUCTS Consumer Relations  
Service Center Dept. 168  
3000 Pontiac Trail  
Commerce Township, MI 48390  
No COD's will be accepted.

SI PRODUCTS does not authorize anyone, including, but not limited to, Retailers, the subsequent consumer purchaser of the product from a Retailer or remote purchasers, to obligate SI PRODUCTS in any way beyond the terms set forth herein. This warranty does not cover damage caused by misuse or abuse; accident; the attachment of any unauthorized accessory; alteration to the product; improper installation; unauthorized repairs or modifications; improper use of electrical/power supply; loss of power; dropped product; malfunction or damage of an operating part from failure to provide manufacturer's recommended maintenance; transportation damage; theft; neglect; vandalism; or environmental conditions; loss of use during the period the product is at a repair facility or otherwise awaiting parts or repair; or any other conditions whatsoever that are beyond the control of SI PRODUCTS.

This warranty is effective only if the product is purchased and operated in the country in which the product is purchased. A product that requires modifications or adoption to enable it to operate in any other country than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications is not covered under this warranty.

THE WARRANTY PROVIDED HEREIN SHALL BE THE SOLE AND EXCLUSIVE WARRANTY. THERE SHALL BE NO OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OR ANY OTHER OBLIGATION ON THE PART OF THE COMPANY WITH RESPECT TO PRODUCTS COVERED BY THIS WARRANTY. SI PRODUCTS SHALL HAVE NO LIABILITY FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES. IN NO EVENT SHALL THIS WARRANTY REQUIRE MORE THAN THE REPAIR OR REPLACEMENT OF ANY PART OR PARTS WHICH ARE FOUND TO BE DEFECTIVE WITHIN THE EFFECTIVE PERIOD OF THE WARRANTY.

NO REFUNDS WILL BE GIVEN. IF REPLACEMENT PARTS FOR DEFECTIVE MATERIALS ARE NOT AVAILABLE, SI PRODUCTS RESERVES THE RIGHT TO MAKE PRODUCT SUBSTITUTIONS IN LIEU OF REPAIR OR REPLACEMENT.

This warranty does not extend to the purchase of opened, used, repaired, repackaged and/or resealed products, including but not limited to sale of such products on Internet auction sites and/or sales of such products by surplus or bulk resellers. Any and all warranties or guarantees shall immediately cease and terminate as to any products or parts thereof which are repaired, replaced, altered, or modified, without the prior express and written consent of SI PRODUCTS.

This warranty provides you with specific legal rights. You may have additional rights which may vary from state to state. Because of individual regulations, some of the above limitations and exclusions may not apply to you.

For more information regarding our product line in the USA, please visit: [www.siprducts.com](http://www.siprducts.com)

For service or repair - do not return this unit to the retailer.

Contact SI PRODUCTS Consumer Relations at 1-888-856-6781.

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THE  
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IMAGE

# CLOCK RADIO TIME & WEATHER BUTLER



Instruction Manual and  
Warranty Information

EC-B130

1 year  
limited warranty

### Introducing the smartest alarm clock around.

Thank you for purchasing The Sharper Image® ® Clock Radio Time & Weather Butler. This product, along with the entire The Sharper Image collection, connects innovation with cutting-edge design to provide you with years of dependability and enjoyment. Wake up to an alarm clock that's twice as smart! Get your daily weather report before you even get out of bed with your personal Weather Butler on your side.

## IMPORTANT SAFETY INSTRUCTIONS:

When using an electrical appliance, basic precautions should always be followed, including the following:

### READ ALL INSTRUCTIONS BEFORE USING

### DANGER

- To reduce the risk of electric shock:

- Always unplug the appliance from the electrical outlet immediately after using and before cleaning.
- Do not reach for an appliance that has fallen into water. Unplug it immediately.
- Do not place or store appliance where it can fall or be pulled into a tub or sink.
- Do not place in or drop into water or other liquid.

### WARNING

- To reduce the risk of burns, fire, electric shock or injury

to persons:

- Close supervision is necessary when this appliance is used by or near children, invalids or disabled persons.
- Use this appliance only for its intended use as described in this manual. Do not use attachments not recommended by THE SHARPER IMAGE; specifically any attachments not provided with the unit.

**Caution: All servicing of this product must be performed by authorized SI Products Service Personnel only.**

- Never operate this appliance if it has a damaged cord, plug, cable or housing. If it is not working properly, if it has been dropped or damaged, return it to SI Products Service Center for examination and repair.
- Keep cord away from heated surfaces.
- Never drop or insert any object into any opening.
- Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
- Do not carry this appliance by power cord or use cord as handle.
- To disconnect, remove plug from outlet.
- This appliance is designed for indoor use only. Do not use outdoors.
- Only set on dry surfaces. Do not place on surface wet from water

**Caution – Please read all instructions carefully before operating.**

- Never leave the appliance unattended, especially if children are present.
- Never cover the appliance when it is in operation.
- This unit should not be used by children without adult supervision.
- Always keep the cord away from high temperature and fire.
- Do not lift, carry, hang, or pull the product by the power cord.
- Do not subject the units to extremely severe temperatures - DO NOT PLACE UNITS INTO OVENS, FREEZERS or MICROWAVE UNITS.
- Extreme temperatures, shock or areas of unusual vibration should be avoided to prevent damage to the units.
- If the adaptor sustains damage, you must stop using this product immediately and contact the SI Products Service Center. (See the warranty section for the SI Products address.)

### SAVE THESE INSTRUCTIONS

**Caution:** All servicing of this product must be performed by authorized SI Products Service Personnel only.

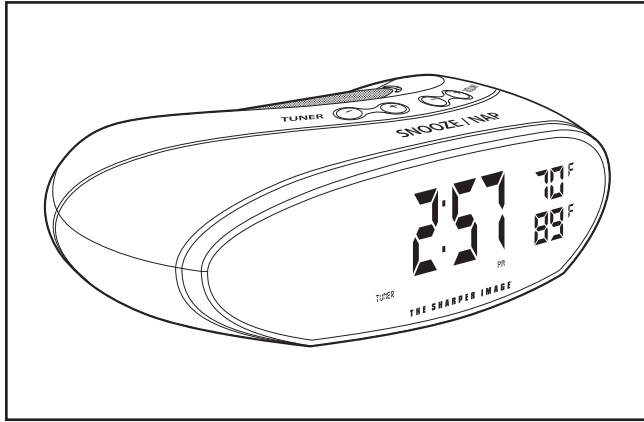


Fig. 1

## Clock Radio Time & Weather Butler Features:

- Indoor & Outdoor Temperature Display
- Male voice announces time reporting and alarm mode
- Easy-to-read display with illuminated LCD/3-level white backlight (HI/MED/LO)
- AM/FM Digital Radio tuning with 8 preset memory
- Dual Alarm Clock – 3 Wake Modes: Radio, Beep Tone or Male voice (report looping)
- Convenient Snooze/Nap function
- Digital Volume: 1-8 level
- Speaker: 3" diameter
- Operation temperature: +32° F to +122° F (0° C to + 50° C)
- Indoor temperature range: +32° F to +122° F (0° C to + 50° C)
- Operating frequency: 434 MHz
- Maximum Transmission distance: 100 feet (30 meters)
- Power adaptor: 120 Vac input 6 Vdc 300 mA output
- Back-up battery: CR2032 (included)

## Outdoor Temperature Remote Sensor Specifications:

- Outdoor temperature range: -4° F to +140° F (-20° C to +60° C)
- Operating frequency: 434MHz
- Maximum Transmission distance: 100 feet (30 meters)
- Battery power: 2xAAA (not included)

## Initial Setup

### Alarm Clock Battery Installation:

1. Remove battery compartment cover on the bottom of the unit. Insert one included CR2032 battery into the unit according to the polarity direction indicated. Replace cover and snap into place.
2. Attach the DC end of the adaptor into the DC jack on the base of the unit and insert the AC plug into a 120 VAC outlet.

**NOTE:** In the event of a power outage the battery is designed to provide memory back-up for the clock radio settings and alarm settings. The time will not be illuminated on the clock display when there is no AC power available. As soon as the power supply returns, the display will indicate the correct time.

**NOTE:** To hold the time, radio settings and alarm time the back-up battery must be installed.

### Outdoor Remote Sensor Battery Installation:

1. Loosen the 4 screws securing the battery cover with a small screwdriver (included) and remove.
2. Insert 2xAAA alkaline batteries according to the polarity direction indicated.
3. Place the home receiver (Clock Radio Time & Weather Butler) as close as possible to the remote sensor. This will help with synchronization between the two units.
4. The remote sensor is preset to °F. Press the °C/°F button inside the remote sensor to change between °C and °F.
5. Press the TX button inside of the remote sensor to verify the reception.
6. Replace the cover and tighten the 4 screws.

**NOTE:** It is recommended to first test the units next to each other to ensure that both the remote sensor and home receiver are properly synchronized.

## Outdoor Remote Sensor Mounting Instructions

**NOTE:** Once you are ready to position your remote sensor and home receiver, ensure that the distance is not more than the effective transmission range of 100 feet. Some building materials and location of the home receiver or remote sensor can affect transmission quality and range.

Try various locations for best results.

The Remote Sensor comes with a table stand or can be wall mounted.

### Table Stand

Simply slide out the attached stand from the mounting bracket.

### Wall Mounting

Place a screw or nail in the desired hanging location.

A screw and wall anchor have been included for your convenience.

**NOTE:** Keep the remote sensor out of direct sunlight and rain. Do not mount on metal surface.

## Outdoor Remote Sensor Low Battery Indication

When the battery is almost empty an icon will display on the remote sensor. Replace the batteries as necessary and follow the setup procedure.

## How to Use

### Top Controls:

#### Radio

Press the RADIO button once for FM. Press the RADIO button again for AM. If memory is not empty, under radio off status, pressing it once will return to last memory station frequency, but not in memory mode.

#### Timer

Press the RADIO button to turn on the radio.

Pressing the TIMER button will display 15, 30, 45, 60 and OFF. This feature allows you to choose how long you listen.

#### Volume Control

- Press + button to increase the volume level 1-8.
- Press - button to decrease the volume level 8-1.

#### Off

Press the OFF button to turn off the “radio” feature or “audio” feature, and “Alarm OFF” during alarm mode.

#### Tuner/Time Set

1. In “DATE SET” mode or “ALARM SET” mode, press the + button to increase and press - to decrease digital values.
2. In RADIO mode, short press the + & - buttons to manually adjust the frequency. Long press to auto search forward + and for backward - selection.

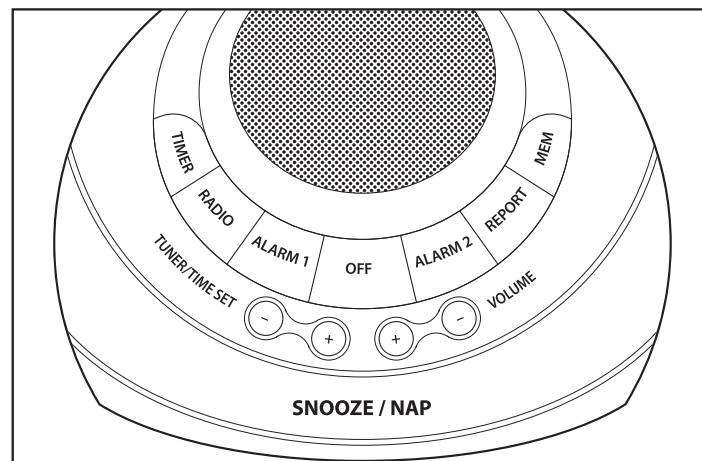


Fig. 2

## Setting the Alarm:

For your convenience, two separate alarms may be set:

### Alarm 1 button

#### Mode Selection

Set Alarm mode: Beep - Radio - Voice - Off

The display will show the Alarm 1 bell icon next to your selected mode.

#### Press and hold

1. Time flashing for HH, press +/- button to change Hour setting, press Alarm 1 button to confirm and change to minute setting.
2. Time flashing for MM, press +/- button to change Minute setting, wait for timeout to save and go back to normal mode.

The display will show: Alarm 1 bell icon: HH: MM (AM/PM)

### Alarm 2 button

#### Mode Selection

Set Alarm mode: Beep - Radio - Voice - Off

The display will show the Alarm 2 bell icon next to your selected mode.

#### Press and hold

1. Time flashing for HH, press +/- button to change Hour setting, press Alarm 1 button to confirm and change to minute setting.
2. Time flashing for MM, press +/- button to change Minute setting, wait for timeout to save and go back to normal mode.

The display will show: Alarm 2 bell icon: HH: MM (AM/PM)

## REPORT

Press the REPORT button once and real time data and outdoor temperature reading will be announced.

## Memory

The AM/FM radio station memory records a maximum of 8 channels.

- Normal mode with radio off, Press MEM button quickly to turn on radio and automatically return to the last memory radio station.
- Select a station. Press and hold MEM button more than 2 seconds to record new station. The MEM icon will appear and the memory digit will flash.
- Press the VOL +/- button to select memory number, Press Tuner +/- button to tune the station, Press the MEM button to confirm current station into memory.

## Snooze/Nap

Press the SNOOZE/NAP bar to snooze. This will automatically activate snooze time for nine minutes. Or you may choose to set the alarm in 15, 30, 45, 60 minutes or OFF for nap.

## Bottom Controls:

### Backlight - HI/MED/LO

Slide switch to select the brightness level of backlight on display.

### °C/°F

Slide switch to interchange between Celsius (°C) or Fahrenheit (°F) for temperature level.

### Daylight Savings Time (DST)

Slide DST ON/OFF switch to activate or inactivate the Daylight Savings Time feature.

### Date/Time

1. Press and hold DATE/TIME button for more than 3 seconds, and enter the "DATE/TIME SET MODE" setting.
2. Press DATE/TIME button once, to select the mode "year -> month -> day -> hour -> minute -> exit"
3. Press the + or - buttons to select the correct date or time.

## AUX IN

To use the auxiliary input to play music through the speaker insert a 3.5mm input into the AUX IN jack. The unit will automatically detect the input and play the music.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

### **FCC wordings:**

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:** THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER AUTHORITY TO OPERATE THE EQUIPMENT.

## **Maintenance**

### **To Store**

You may leave the unit on display, or you can store it in its box in a cool, dry place. Before storing, remove the battery from the main unit and the Remote Temperature Sensor.

### **To Clean**

Use only a soft dry cloth to clean the enclosure of the unit. NEVER use liquids or abrasive cleaner to clean.

Modifications not authorized by the manufacturer may void user warranty.

**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.

## **Troubleshooting**

**The Indoor temperature is not showing:** The unit will begin reading indoor temperature when it is plugged in. Allow a few minutes for the correct temperature to register on the LCD display.

**If Indoor and Outdoor temperatures do not match when placed next to each other:** The sensor is manufactured to be +/- 2 degree in accuracy under normal conditions. So it is possible to have up to four degrees difference shown on the separate temperature sensors (one could be "+2 degree" and the other "-2 degree". Additionally, the calibration curve is different between the two units because of the greater temperature range of the outdoor sensor. Errors are usually noted on the extreme ends of the temperature ranges.

**If Clock Radio Time & Weather Butler unit is not accepting remote transmissions:** The units may not be properly synchronized or the batteries may need to be replaced. Be sure the Clock Radio Time & Weather Butler unit is plugged in prior to the remote sensor battery installation. With the two units next to each other, attempt synchronization. Remember to always place the remote sensor within the effective transmission range and away from large metal surfaces.

**What is the recommended battery type?** We recommend using only alkaline batteries.

**Where can I mount the remote sensor?** To get accurate readings and to prolong the life of your sensor, we recommend that you mount it out of direct sunlight and rain. Fog and mist will not affect the sensor, but large volumes of soaking rain may. To guard against this, we recommend that you mount it under the eave of your house, your garage or any other suitable place that will keep it out of direct sun and rain. Modifications not authorized by the manufacturer may void users authority to operate this device.

**If Outdoor Temperature Reading shows "- -"**

This may indicate a low battery or out of transmission range.