



***Emerson***®

***JUMBO DISPLAY  
AM / FM CLOCK RADIO  
WITH DUAL ALARMS***

**IMPORTANT**

Call toll-free 1-800-210-2281 for exciting information  
and special discounts on Extended Service Plans.

***OWNER'S MANUAL***

***CK5238***

Visit our web site at [www.emersonradio.com](http://www.emersonradio.com)

**Thank you for purchasing this Emerson Jumbo Display AM/FM Clock Radio with Dual Alarms.**

The extra large 1.8" green display is designed to be highly visible and easily readable from anywhere in your room. And in spite of the extra large size display we have managed to minimize the cabinet size so that the radio won't take up too much space on your night table.

The dual alarms can be set and used independently. And since there are two separate Radio/Buzzer selector switches, you can set one alarm to wake you to buzzer and the other to wake you to radio if your wish. All of the controls are easy to see and easy to use. The radio dial has a lighted dial pointer for easy night time tuning. The clock has fast and slow, forward or backward setting controls for quick and easy adjustments.

The Sure-Alarm battery back up system will remember the time and alarm settings of course, but it can do more than that. As long as there is a fresh 9-volt battery installed, the Sure-Alarm system will operate the radio or buzzer alarm to wake you up even if the power is off at your normal wake up time.

We have taken great care to make sure that your radio was in perfect working order when it left our factory. It has been designed to give you many years of enjoyment and trouble free operation. Should you experience any problems with the operation or performance of this product please refer to the service and warranty information at the end of this instruction manual.

Once again, from all of us at Emerson Radio Corp., thanks for your purchase.

For future reference, record the serial number in the space provided.

Serial Number: \_\_\_\_\_

## IMPORTANT NOTES

	<b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN	
<b>CAUTION:</b> TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		

### Avoid installing the unit in locations described below:

- Places exposed to direct sunlight or close heat radiating appliances such as electric heaters.
- Dusty places.
- Places subject to constant vibration.
- Humid or moist places.

**WARNING: TO PREVENT FIRE OR SHOCK HAZARD,  
DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.**



#### DANGEROUS VOLTAGE

Uninsulated Dangerous Voltage, that may be of sufficient magnitude to constitute a risk of electric shock to persons is present within this product's enclosure.



#### ATTENTION

The Owner's Manual contains important operating and maintenance instructions.

For your safety, it is necessary to refer to the manual.

This device complies with part 15 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interference.

# PREPARATION FOR USE

## UNPACKING AND SET UP

- Remove the radio from the carton and remove all packing material from the radio. We suggest that you save the packing material, if possible, in the unlikely event that your radio ever needs to be returned for service. The original carton and packing material is the only safe way to pack your radio to protect it from damage in transit.
- Remove any descriptive labels or stickers on the front or top of the cabinet. Do not remove any labels or stickers from the back or bottom of the cabinet.
- Note the serial number on the bottom of your radio and write this number in the space provided on Page 1 of this manual.
- Place your radio on a level surface such as a table, desk or shelf, convenient to an AC outlet, out of direct sunlight, and away from sources of excess heat, dirt, dust, moisture, humidity, or vibration.
- Unwind the AC power cord and extend it to its full length. The FM antenna is built in to this cord. It must be fully extended to provide the best FM reception.

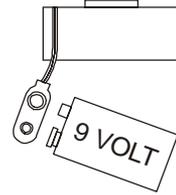
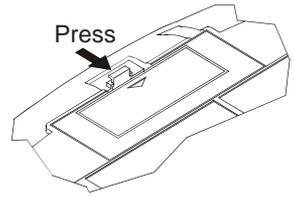
## SURE-ALARM BATTERY BACK UP SYSTEM

The Sure-Alarm battery back up system in this radio will maintain the time and alarm settings in the event of a temporary power interruption. When the power is restored the time and alarm settings will be correct. If the power is off at your wake up time, the Sure-Alarm system will use the battery power to turn on the radio or buzzer alarm as usual, as long as the back up battery is installed and has sufficient power remaining.

The Sure-Alarm battery back up system requires one 9-volt battery, not included. We recommend that you install an alkaline battery for longest life and best performance.

## To install the battery:

- Open the battery compartment cover on the bottom of the radio by pressing the tab in the direction of the arrow.
- Connect the 9-volt battery to the battery terminal. It can only be connected one way.
- Push the battery into the battery compartment and replace the cover.



## POWER FAILURE INDICATOR

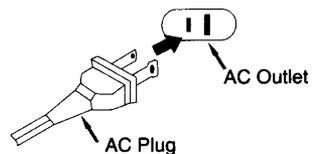
If no battery is installed in the radio, or if the battery in the compartment is weak or dead, the time and alarm settings will be lost if the power is interrupted. When the power is restored the clock display will begin flashing. This is your indication that the time display is incorrect and needs to be reset. Important: After you reset the time, be sure to reset your alarm settings as well.

## POWER SOURCE

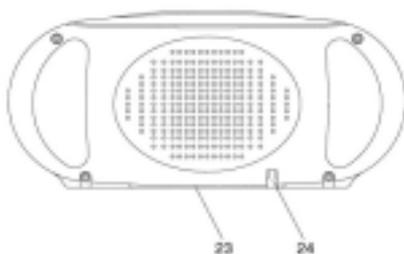
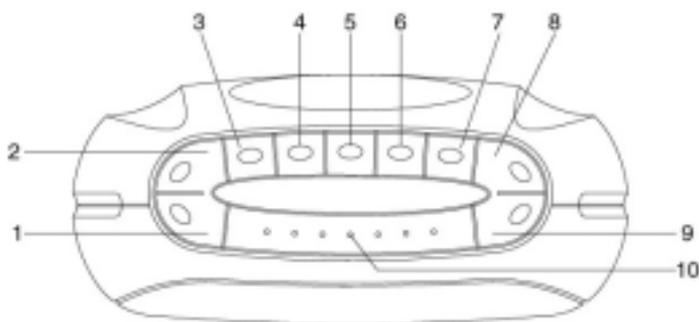
This radio is designed to operate on normal 110V-120V 60Hz AC power only. Do not attempt to operate the radio on any other power source. You could cause damage to the radio that is not covered by your warranty.

This radio should be connected to an AC outlet that is always 'live'. Do not connect it to an outlet that is controlled by a wall switch. When the power to the radio is interrupted, the Sure Alarm battery back up system takes over to maintain the time and alarm settings. To maximize the life of the back up battery, keep the radio connected to a 'live' AC outlet at all times.

This radio uses a polarized AC plug which has one blade wider than the other. This plug will only fit into a polarized AC outlet. This is a safety feature. If the plug will not fit, you may have an older non-polarized AC outlet. Do not defeat the safety feature by trying to file the wider blade, or replacing the plug. Contact an electrician to replace your outdated outlet.



# LOCATION OF CONTROLS AND INDICATORS



## Top Panel

1. Sleep On switch (sleep to music timer).
2. Alarm 1 setting button.  
(Alarm 1/2 Reset)
3. Fast Reverse ◀◀ button.
4. Slow Reverse ◀ button.
5. Clock setting button.
6. Slow Forward ▶ button.
7. Fast Forward ▶▶ button.
8. Alarm 2 setting button..
9. Radio 'On' button.
10. Snooze (Sleep 'Off' / Radio 'Off') button.

## Right Side

14. Tuning control.
15. Band switch (AM/FM).
16. Volume control.

## Front Panel

17. AM indicator.
18. Alarm 1 'On' indicator.
19. Time display.
20. Alarm 2 'On' indicator.
21. Tuning Dial.
22. Lighted Dial Pointer.

## Left Side

11. Display Dimmer switch (HIGH/LOW).
12. Alarm 2 selector switch (OFF/RAD/BUZ).
13. Alarm 1 selector switch (OFF/RAD/BUZ).

## Bottom Panel

23. Back up battery compartment.
24. AC power cord.

# OPERATING INSTRUCTIONS

## SETTING THE CLOCK

When you connect the radio to your AC outlet for the first time the clock display will begin flashing "12:00" (AM). The flashing will stop when you set the time.



1. Depress the Clock button and either the Fast Forward ►► or Fast Reverse ◀◀ buttons to rapidly move the time display forward or back.
2. As the display approaches the correct time release fast setting buttons and depress the Slow Forward ► or Slow Reverse ◀ buttons until the correct time appears, then release all buttons.

Note: Be sure to observe the AM indicator to make sure that the time is set correctly for AM or PM. If the AM indicator is 'on', the time displayed is "AM". If the AM indicator is 'off', the time displayed is "PM".

## SETTING THE WAKE UP TIMES

This clock radio has two separate alarms that can be set and used independently. You may use the alarms to wake two people at different times, or you may use one alarm for weekdays and the other for weekend wake up times. The procedure for adjusting the wake up time is the same for both Alarm 1 and Alarm 2.

1. Depress and hold either the Alarm 1 or Alarm 2 setting button. The display will change from the correct time to the Alarm 1 or Alarm 2 wake up time.
2. While holding the Alarm 1 or Alarm 2 setting button, depress either the Fast Forward ►► or Fast Reverse ◀◀ button to move the display rapidly ahead or back.
3. As the display approaches your desired wake up time, release fast setting buttons and depress the Slow Forward ► or Slow Reverse ◀ buttons until the desired wake up time appears, then release all buttons.

Note: Be sure that you have set the wake up time correctly by observing the AM indicator. If the AM indicator is 'on' the wake up time is "AM". If the AM indicator is 'off', the wake up time is "PM".

## CHECKING THE WAKE UP TIMES

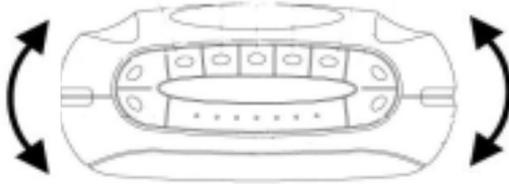
Whenever you want to check the wake up times, simply press either the Alarm 1 or Alarm 2 setting buttons. The display will change from correct time to wake up time. Release the Alarm 1 or Alarm 2 setting buttons to return to correct time.

## LISTENING TO THE RADIO

1. Set the Band selector to the desired band, AM or FM.
2. Set the Volume control to a low setting.
3. Press the Radio On button to turn the radio 'On'. The radio dial pointer will light.
4. Select your desired station with the Tuning control.
5. Adjust the Volume control to the desired setting.
6. When you are finished listening, press the Snooze/Radio Off button to turn the radio 'Off'. The radio dial pointer light goes off.

## ANTENNA INFORMATION

AM – The AM bar antenna is inside the cabinet. If AM reception is weak, change the position of cabinet until the internal antenna picks up the strongest signal.



FM – The FM antenna is built in to the AC power cord. If FM reception is weak try varying the position and direction of the power cord until you find the strongest signal.

## WAKE TO RADIO

1. Turn the radio 'On' and select the band, station, and volume level that you wish to hear when the alarm comes on, then turn the radio 'Off' again.
2. Reconfirm the wake up time settings for the alarm you are using, Alarm 1, Alarm 2, or both alarms.
3. Set the Alarm selector switch for one or both alarms to the 'Radio' position. The appropriate Alarm 1 and/or Alarm 2 indicators will light up to confirm that the alarms are set.

4. At the selected wake up time the radio will turn 'On'. It will play for one hour and then shut off automatically.
5. To stop the radio sooner, press the Alarm 1 (Alarm 1/2 Reset) button. The radio will stop but the alarm remains set and will turn the radio on again at the same time on the following day.
6. If you do not want the alarm to turn the radio on the following day, set the appropriate Alarm selector to the 'Off' position.

## **WAKE TO BUZZER**

1. Reconfirm the wake up time settings for the alarm you are using, Alarm 1, Alarm 2, or both alarms.
2. Set the Alarm selector switch for one or both alarms to the Buzzer (Buz) position. The appropriate Alarm 1 and/or Alarm 2 indicators will light up to confirm that the alarms are set.
3. At the selected wake up time the buzzer will sound. It will continue for one hour and then shut off automatically.
4. To stop the buzzer sooner, press the Alarm 1 (Alarm 1/2 Reset) button. The buzzer will stop but the alarm remains set and will turn the buzzer on again at the same time on the following day.
5. If you do not want the alarm to turn the buzzer on the following day, set the appropriate Alarm selector to the 'Off' position.

## **RADIO AND BUZZER OPERATION**

You may also set one alarm for wake to radio and the other for wake to buzzer. Just set the Alarm 1 and Alarm 2 selector switches to the desired positions.

## **SNOOZE ALARM**

After the radio or buzzer alarm sounds in the morning you may press the Snooze Bar for a few more minutes sleep. The alarm will stop for approximately 9 minutes and then turn on again. You may repeat the Snooze operation up to seven times if desired, but after the seventh time the alarm will not turn on again.

Note: Whenever the Snooze Bar is depressed the display changes from normal time to a "minutes and seconds" display. The minute will be the last digit that appeared in the time display, and the seconds will continue to advance. When the Snooze Bar is released the display returns to the correct time.

## **SLEEP TO MUSIC TIMER**

You can program the sleep timer to play the radio for up to 59 minutes and then shut off automatically.

1. Press the Sleep On button. The display will briefly show "0:59" and the radio will begin to play. After 59 minutes the radio will shut off automatically.
2. To adjust the amount of time that the radio will play before shutting off, hold the Sleep On button. The radio will begin counting down from "0:59". When the desired amount of sleep time appears on the display, release the Sleep On button.
3. To cancel the sleep timer before it counts down to "00" and shut the radio 'Off' immediately, press the Snooze Bar.

Important: Remember that the station and volume settings you choose for the Sleep To Music operation are the same settings you will hear if you set the alarm for wake to radio the following morning.

## **DIMMER CONTROL**

The Dimmer control was set to the 'High' position at our factory. If you find the clock display is too bright in a darkened room, set the Dimmer control to the 'Low' position.

## CARE AND MAINTENANCE

There are no user serviceable parts inside this radio. Please refer all service problems to a qualified service facility. See the warranty page of this manual for further details.

If the cabinet becomes dusty, wipe the exterior with a soft dust cloth only. Never use dusting sprays or polishes on the cabinet.

If the cabinet becomes dirty or smudged with fingerprints it may be wiped with a soft cloth that has been slightly dampened with a mild soap and water solution. Always disconnect the power cord from the AC outlet before cleaning, and never allow any liquid to get inside the cabinet.

Note: If there is no battery in the back-up battery compartment, the Time and Alarm settings will be lost when the power cord is disconnected for cleaning. Reset the clock and wake up times after reconnecting the power cord.



**Emerson.**  
SERVICE

TO FIND THE LOCATION AND PHONE  
NUMBER OF YOUR NEAREST SERVICE  
CENTER PERMITTED TO PERFORM  
WARRANTY...

CALL TOLL FREE: 1-800-695-0098

FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE  
PLEASE CALL:  
1-972-884-2350

FOR CUSTOMER SERVICE, PLEASE WRITE TO:  
Emerson Radio Corp.  
Consumer Affairs Dept.  
1901 Diplomat Drive,  
Farmers Branch, TX 75234.

# EMERSON RADIO CORP. LIMITED WARRANTY

**What does this warranty cover ?** Any manufacturing defects in original material, including original parts and workmanship, under normal use and conditions.

**For how long?** For a period of ninety (90) days from the date of original purchase in the U.S.

**What will we do ?** If you need service under this Warranty, and you provide us with the dated proof of purchase, we will provide repair service at no charge for labor and parts at an authorized Depot Repair Facility, or replace the product in our discretion.

**How do you make your warranty claim ?** If it becomes necessary to repair or replace your unit, please call Emerson Consumer Affairs Department by dialing (972) 884-2350 (press one (1) and then press five (5) on a touch tone phone), to obtain instructions for the repair or replacement of your unit free of charge.

**What does your warranty not cover ?** Your warranty does not cover the following :

- Damage from negligence, misuse, abuse, accident, or failure to follow operating instructions.
- Use of product in a commercial application or rentals.
- Changes or repairs by anyone other than an authorized Depot Repair Facility.
- Damage because your unit is improperly connected to the equipment of other manufacturers.
- Unit on which the serial number has been defaced, modified or removed.
- Damage to equipment not properly connected to the product.
- Ordinary adjustments which you can perform as outlined in the owner's manual.
- Signal reception problems caused by external antenna or cable systems.
- Products purchased, used, serviced, or damaged outside of the United States.
- Damage to compact discs or cassettes.

**What other limitations apply to your warranty ?**

THIS WARRANTY IS NON-TRANSFERABLE AND APPLIES ONLY TO THE ORIGINAL PURCHASER AND DOES NOT EXTEND TO SUBSEQUENT OWNERS OF THE PRODUCT. THIS WARRANTY IS VALID ONLY IN THE UNITED STATES OF AMERICA. ANY APPLICABLE IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED IN DURATION TO A PERIOD OF THE EXPRESSED WARRANTY AS PROVIDED ABOVE BEGINNING WITH THE DATE OF ORIGINAL PURCHASE AT RETAIL AND NO WARRANTIES, WHETHER EXPRESSED OR IMPLIED, SHALL APPLY TO THE PRODUCT THEREAFTER. WE MAKE NO WARRANTY AS TO THE FITNESS OF THE PRODUCT FOR ANY PARTICULAR PURPOSE OR USE.

THE EXTENT OF OUR LIABILITY UNDER THIS WARRANTY IS THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND IN NO EVENT WILL OUR LIABILITY EXCEED THE PURCHASE PRICE PAID BY THE PURCHASER OF THE PRODUCT. UNDER NO CIRCUMSTANCES WILL WE BE LIABLE FOR ANY LOSS, DIRECT, INDIRECT, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGE ARISING OUT OF OR IN CONNECTION WITH THE USE OF THIS PRODUCT.

**How does state law apply to your warranty ?**

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, BUT YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. SOME STATES DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES OR EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGE, SO THESE RESTRICTIONS MAY NOT APPLY TO YOU.

# **EMERSON RADIO CORP.**

**EMERSON**  
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**006-01**

**Printed in China**