



***AM/FM DUAL ALARM
CLOCK RADIO WITH
N.O.A.A. WEATHER ALERT***

FILE COPY

OWNER'S MANUAL

CKW3000

SAFETY PRECAUTIONS



CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN



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

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.



INFORMATION

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. 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.

SAFETY INSTRUCTIONS

Using the unit, be sure to read all operating instructions carefully. Please note that these are general precautions and may vary for your unit. For example, this unit may not have the ability to be connected to an outdoor antenna.

Read the safety and operating instructions that should be read before the product is operated.

RETAIN INSTRUCTIONS

The safety and operating instructions should be retained for future reference.

NEED WARNINGS

All warnings on the product and in the operating instructions should be adhered to.

FOLLOW INSTRUCTIONS

All operating and use instructions should be followed.

CLEANING

Wipe this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

ATTACHMENTS

Do not use attachments not recommended by the product's manufacturer as they may cause hazards.

WATER AND MOISTURE

Do not use this product near water, for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.

ACCESSORIES

Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

Use caution when moving the product. The product should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

VENTILATION

Slots and openings in the cabinet and in the back or bottom are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be obstructed by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

POWER SOURCES

This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For products intended to operate from alternating power, or other sources, refer to the operating instructions.

GROUNDING OR POLARIZATION

This product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to space your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

POWER-CORD PROTECTION

Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

LIGHTNING

To protect your product from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

POWER LINES

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside

antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

OVERLOADING

Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

OBJECT AND LIQUID ENTRY

Never push objects or any liquid into this product through openings as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill or spray any type of liquid on the product.

OUTDOOR ANTENNA GROUNDING

If an outside antenna is connected to the product, be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electric Code, ANSI/NFPA 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge product, size of grounding conductors, location of antenna discharge product, connection to grounding electrodes, and requirements for grounding electrodes.

SERVICING

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

REPLACEMENT PARTS

When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

SAFETY CHECK

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

WALL OR CEILING MOUNTING

The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

DAMAGE REQUIRING SERVICE

Unplug the product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

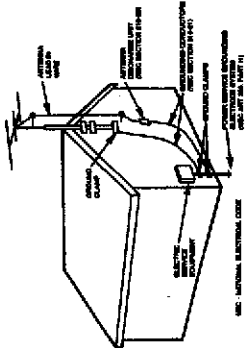
- When the power-supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the product.
- If the product has been exposed to rain or water.
- If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an adjustment of other controls may result in damage and will often require extensive work by a qualified technician to return the product to its normal operation.
- If the product has been dropped or the cabinet has been damaged.
- When the product exhibits a distinct change in performance - this indicates a need for service.

HEAT

The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including televisions) that produce heat.

NOTE TO CATV SYSTEM INSTALLER

This remainder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.



Thank you for purchasing this Emerson Research Model CKW3000. This compact unit is a complete bedside or desk top information center including:

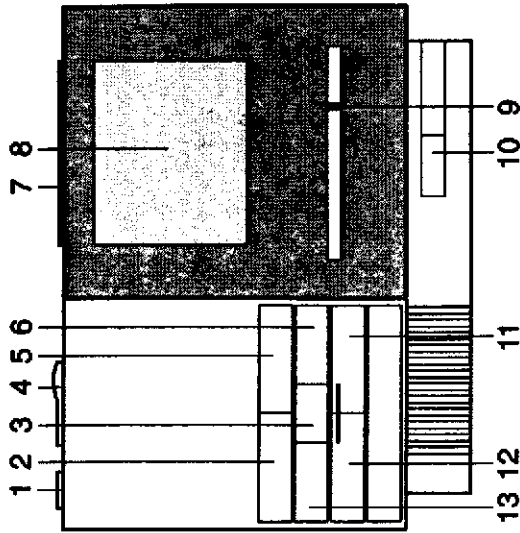
- A back lit digital clock with Quartz accuracy.
- A 99 year electronic calendar (1969 - 2069) with year, month, date and 31 day calendar display.
- Indoor temperature readings in °C or °F.
- Dual alarms that can be set and used independently.
- A sensitive AM/FM radio with lighted dial for added convenience.
- Instant weather band that gives you 24 hour U.S. Government weather forecasts for your area at the touch of a button.
- A 3-way weather alarm (flashing light, siren or voice) that comes on automatically to warn you of approaching dangerous weather conditions.
- Dual battery back-up systems to keep the clock and the weather alert receiver functioning in case of a temporary power interruption.

Our engineers have packed a lot of features into this product. To make sure you get the maximum benefit and enjoyment out of it, please take the time to read this manual completely before attempting to operate the unit. Then follow each step in the manual as you set the clock and operate the radio for the first time. Be sure to keep this manual handy for future reference. Also be sure to refer to the N.O.A.A. Weather Radio Network, included with this unit, so that you can set the weather band selector switch to the proper position for the weather station in your area.

We hope this unique Emerson Research product will provide you with many years of service and enjoyment.

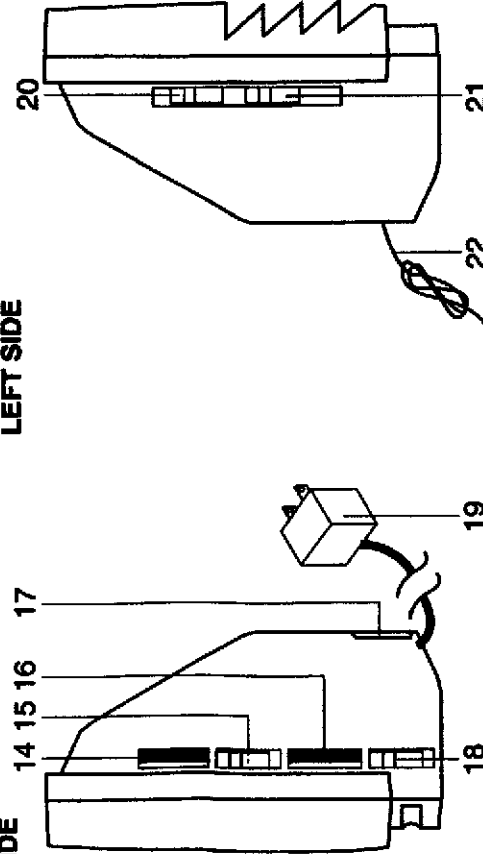
Thanks again for choosing Emerson Research.

LOCATION OF CONTROLS



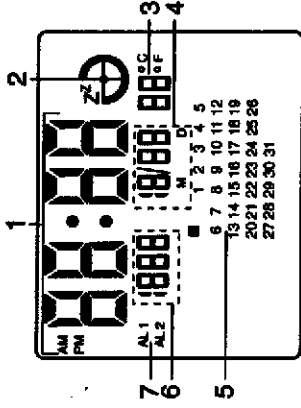
HT SIDE

LEFT SIDE



- 12. TEST/WB OFF Button
- 13. DOWN Button
- 14. VOLUME Control
- 15. FM/AM Switch
- 16. TUNING Control
- 17. Battery Compartment
- 18. DIMMER (HI/LO/OFF) Switch
- 19. AC Adapter
- 20. Weather ALERT (LT/AL/WB) Switch
- 21. WB Switch (CH1-CH7)
- 22. Weather Band Antenna

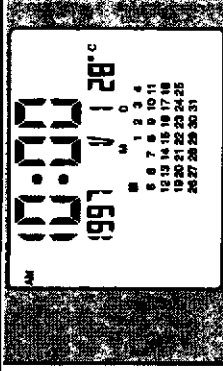
DISPLAY



1. Time Indicator
2. Sleep Indicator
3. Temperature Indicator
4. Date Indicator
5. Calendar Display
6. Year Indicator
7. Alarm 1 and 2 Indicators

PREPARATION FOR USE

Unravel the AC adapter cord and connect it to a conveniently located AC outlet having 120V and 60Hz only. The unit will beep 4 times and the display will show 10:00 AM 1997 1/1 as follows:



BATTERY BACK-UP SYSTEMS

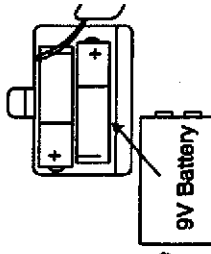
This unit includes two separate battery back-up systems. CLOCK - The clock requires two 'AAA' batteries (not included) to maintain the time and alarm settings in case of a power failure.

WEATHER ALERT - The weather alert receiver requires one 9V battery (not included) to operate the alarm in case of a power failure.

NOTE: Use Alkaline batteries for longest life.

BATTERY INSTALLATION

- Open the battery door on the back cabinet.
- Insert the two 'AAA' batteries for clock back-up first. See diagram.
- Connect the 9V battery to the battery terminal and insert it into the compartment. See diagram.
- Replace the battery door.



BATTERY LIFE

The LCD clock draws very little power and two 'AAA' alkaline batteries should provide back-up power for 12 to 18 months. To test the clock batteries you can unplug the unit for 2-3 minutes and then plug it in again. If the time is still correct, the batteries are good. If the time display reverts back to 10:00/1997/1-1, the clock batteries are exhausted and must be replaced. After installing new batteries, you must reset the clock/calendar settings.

The 9 volt battery provides back-up power to the weather alert receiver. It is intended to provide back-up for those annoying short duration power outages that cause your VCR to flash "12:00". However, since the weather alert receiver in this unit is always on, the 9volt battery will be drained if your AC power is off for an extended period. If your AC power is off for 8 hours or more, it is a good idea to install a fresh 9 volt battery when the power is restored. If you experience only the normal momentary power outages, we suggest you replace the 9 volt battery every 12 months.

BATTERY PRECAUTIONS

Follow these precautions when using batteries in this device:

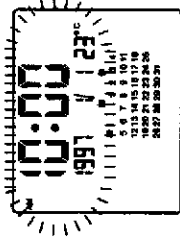
1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline and Carbon-zinc) or old batteries with fresh ones.
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions.)

OPERATION

SET OR RESET THE ACTUAL TIME AND CALENDAR

EXAMPLE: Setting the date/time to 3:05PM, August 16, 1999 and the temperature to Fahrenheit (F).

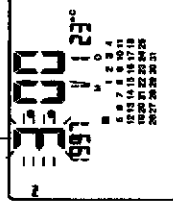
Press the **DISPLAY MODE** button **three times** to enter the Clock/Calendar setting mode; the Time, Year, Month, Date and Temperature displays will blink.



Press 3 Times

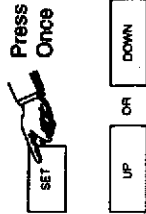
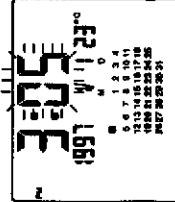
Time, Calendar and Temperature Displays Blink

Press the **SET** button **twice**. The hour digits begin to blink. Press the **UP** or **DOWN** button to adjust the hour. Make sure the appropriate **AM** or **PM** indicator appears.



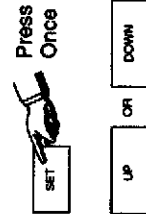
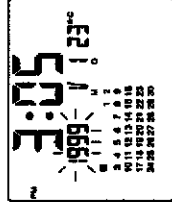
Press to Adjust Hours.

Press the **SET** button again. The minute digits blink. Then press the **UP** or **DOWN** button to adjust the minute.



Press to Adjust Minutes.

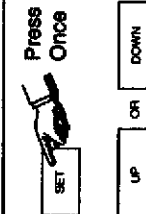
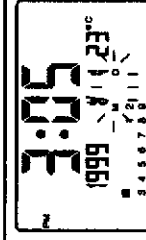
Press the **SET** button again. The year digits blink. Then press the **UP** or **DOWN** button to adjust the year.



Press to Adjust Year.

OPTIONAL

Press the **SET** button again. The **M** (month) and **D** (date) indicators will blink. Press either **UP** or **DOWN** button once to change the Calendar format from Month/Date to Date/Month.



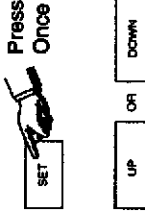
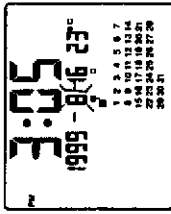
Press Either Button to Change Format to Date/Month.
Examples: Date Dec 25th
M/D Format - 12/25 (M/D)
D/M Format - 25/12 (D/M)

Month/Date Indicators Blink.



Date/Month Indicators Blink.

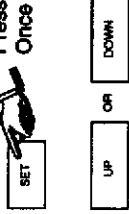
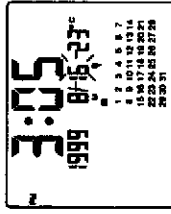
6 Press the **SET** button again. The month digit will blink. Then press the **UP** or **DOWN** button to adjust the month.



Press to Adjust Month.

Month Digit Blinks

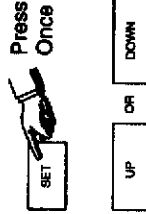
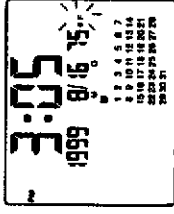
7 Press the **SET** button again. The date digit blinks. Then press the **UP** or **DOWN** button to adjust the date.



Press to Adjust Date.

Date Indicator Blinks

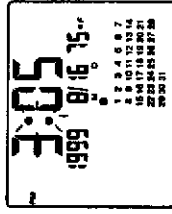
8 **OPTIONAL**
Press the **SET** button again. The temperature display blinks. Then press either **UP** or **DOWN** button once to change display from centigrade (°C) to fahrenheit (°F).



Press Either Button Once to Change from °C to °F if desired.

Temperature Indicator Blink

9 Press the **SET** button once more. All blinking stops and the clock begins to run.
NOTE: The colon (:) continues to blink once per second to show that the clock is running.



Digits Stop Blinking But Color (:) Continues to Blink as Seconds Counter.

NOTES:

- After pressing the **DISPLAY MODE** button, make sure to start making adjustments within 30 seconds, otherwise the display will stop flashing and revert to the previously displayed settings.
- The indoor temperature display can be adjusted to show either Centigrade (C) or Fahrenheit (F), but the temperature itself cannot be adjusted, it will be set automatically. The accuracy of the temperature display is approximately +/- 2°C. However, if the unit is placed next to a lamp, or in direct sunlight, the accuracy of the temperature display may be affected.
- The 31 day calendar will adjust itself automatically accordingly to the year and month settings.

SET OR RESET ALARM 1

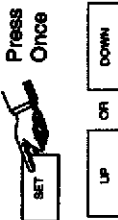
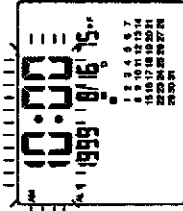
EXAMPLE: Setting alarm 1 to 6:00AM.

1 Press the **DISPLAY MODE** button **once** to enter the Alarm 1 setting mode. The display will change from the current time to the Alarm 1 time.



Press Once

2 Press the **SET** button and then press the **UP** or **DOWN** button; "AL1" (Alarm 1) will appear.

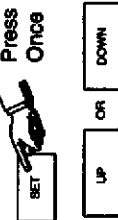
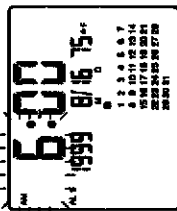


Press Once

UP OR DOWN

Press and "AL1" will appear.

3 Press the **SET** button again. The hour digits begin to blink. Press the **UP** or **DOWN** button to adjust the alarm hour. Make sure the appropriate AM or PM indicator appears.

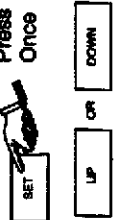
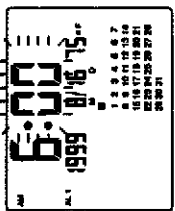


Press Once

UP OR DOWN

Press to adjust Alarm Hour.

4 Press the **SET** button again. The minute digits blink. Then press the **UP** or **DOWN** button to adjust the alarm minutes. Press the **SET** button once more and the alarm will be set.



Press Once

UP OR DOWN

Press to adjust Alarm Minutes.

5 To wake up to radio or buzzer, slide the **ALARM** switch to the respective setting, **RADIO** or **BUZZER**.

WHEN WAKING UP TO RADIO, make sure you set a radio station by turning the **TUNING** control and set the **VOLUME** as desired.



RADIO BUZZER OFF ALARM



VOLUME

6 When waking to the radio, when the present time matches the alarm time, the unit will turn on for one (1) hour and then shut off automatically. When waking to the buzzer, the unit will sound for 2 minutes and then stop. It will sound again 8 minutes later as an automatic back-up. It will continue this cycle for one (1) hour and then shut off automatically.

TO STOP THE ALARM, press the **UP** or **DOWN** button; the alarm will be set to go off the same time the next day.

UP OR DOWN

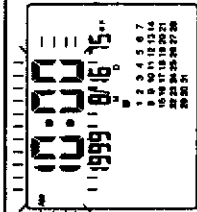
Press to stop the Alarm.

NOTE: To shut off the alarm, slide the **ALARM** switch to the **OFF** position. The alarm will **NOT** be set for the next day.

TO SET OR RESET ALARM 2

EXAMPLE: Setting alarm 2 to 7:30AM.

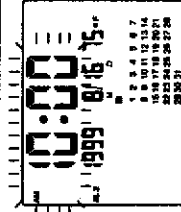
1 Press the **DISPLAY MODE** button **twice** to enter the Alarm 2 setting mode. The display will change from the current time to the Alarm 2 time.



Press Twice



2 Press the **SET** button and then press the **UP** or **DOWN** button; "AL2" (Alarm 2) will appear.



Press Once

UP OR DOWN

Press and "AL2" will appear.

3 Press the **SET** button again. The hour digits begin to blink. Press the **UP** or **DOWN** button to adjust the alarm hour. Make sure the appropriate AM or PM indicator appears.



Press Once

UP OR DOWN

Press to adjust Alarm Hour.

4 Press the **SET** button again. The minute digits blink. Then press the **UP** or **DOWN** button to adjust the alarm minutes. Press the **SET** button once more and the alarm will be set.



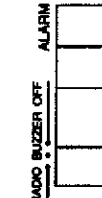
Press Once

UP OR DOWN

Press to adjust Alarm Minutes.

5 To wake up to radio or buzzer, slide the **ALARM** switch to the respective setting, **RADIO** or **BUZZER**.

WHEN WAKING UP TO RADIO, make sure you set a radio station by turning the **TUNING** control and set the **VOLUME** as desired.



RADIO BUZZER OFF ALARM



VOLUME

6 When waking to the radio, when the present time matches the alarm time, the unit will turn on for one (1) hour and then shut off automatically. When waking to the buzzer, the unit will sound for 2 minutes and then stop. It will sound again 8 minutes later as an automatic back-up. It will continue this cycle for one (1) hour and then shut off automatically.

TO STOP THE ALARM, press the **UP** or **DOWN** button; the alarm will be set to go off the same time the next day.

UP OR DOWN

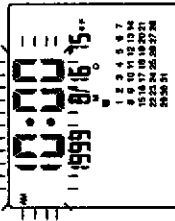
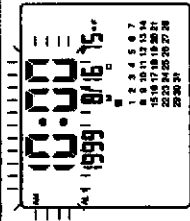
Press to stop the Alarm.

NOTE: To shut off the alarm, slide the **ALARM** switch to the **OFF** position. The alarm will **NOT** be set for the next day.

CANCEL ALARM 1 OR ALARM 2

Select the Alarm time to be cancelled by pressing the **DISPLAY MODE** button (once for alarm 1 or twice for alarm 2).

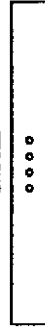
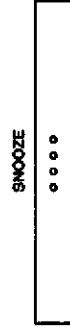
Press the **SET** button once and then press either the **UP** or **DOWN** button once until the appropriate alarm indicator disappears from the display. Press the **DISPLAY MODE** button again.



SNOOZE

When the radio or buzzer sounds, press the **SNOOZE** button for an extra ten (10) minutes sleep if desired.

The radio or alarm tone will come on again ten (10) minutes later. Press the **SNOOZE** button again each time you want an extra ten (10) minutes of sleep.



LAY THE RADIO

Press the **RADIO ON/OFF** button to turn the unit ON and slide the **FM/AM** switch to the desired band (AM or FM).

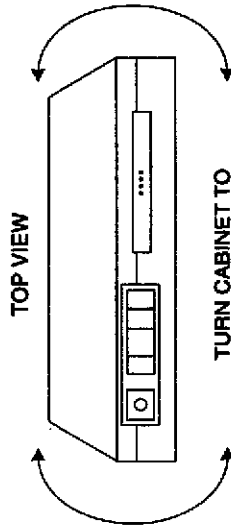
Tune a station by turning the **TUNING** control. Adjust the **VOLUME** control as desired.



ENNA INFORMATION

The AM antenna is inside cabinet. If AM reception is poor, rotate the unit until the antenna improves (see diagram).
The AC adapter cord goes as the FM antenna. Be sure that the cord is fully extended for best reception.

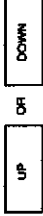
A separate 'pig-tail' wire antenna is used for weather band reception. Be sure that this antenna is fully unwound and extend it to its full length for best weather band reception.



TO BROWSE THE CALENDAR

NOTE: The Calendar display will change automatically to match the month display. The first column in the Calendar, with the black rectangle above the dates, is Sunday.

1 To browse the calendar from 1969 to 2069, simply press the **UP** or **DOWN** button.



2 To return to the current month, do not press the **UP** or **DOWN** button within 30 seconds, or press the **DISPLAY MODE** button once.



TO LISTEN TO THE INSTANT WEATHER BAND

The Instant Weather Band provides you with 24 hours a day US Government weather broadcasts which are transmitted by National Oceanographic and Atmospheric Administration (N.O.A.A.) transmission stations, located at various points around the country. These N.O.A.A. broadcasts are transmitted on 7 different frequencies depending on the area in which you live. Set the 7 position **WB-CH** switch to the appropriate position (1 through 7) which corresponds to the channel number for your area. Refer to the N.O.A.A. Weather Radio Network List included with this manual.

1 To listen to the 24 hour weather broadcasts, simply press the **WEATHER BAND** button at any time. If the radio is on, the unit will automatically switch to the Weather Band.



2 To stop the weather band operation, press the **TEST/WB OFF** button. If you were listening to radio before you pressed the **WEATHER BAND** button, the unit will return to the previous radio station.



NOTES:

- If the **WB-CH** switch is not set to the correct position, you may not be able to hear the N.O.A.A. weather broadcasts.
- The weather band operation cannot be shut off by pressing the **RADIO ON/OFF** button.
- The **AM/FM** radio dial pointer light does not come on during weather band operation.
- This unit includes special weather alert circuitry designed to receive emergency broadcast signals from the N.O.A.A. If severe or dangerous weather conditions are approaching your area, your local N.O.A.A. station will send out an alert signal which will be picked up by this unit. To select the desired alert, see the next page.

WEATHER ALERT OPERATION

This unit includes special weather alert circuitry designed to receive emergency weather signals from the N.O.A.A. If severe or dangerous weather conditions are approaching your area, your local N.O.A.A. station will send out an alert signal which will be picked up by this unit. When the radio receives the alert signal, it will turn on automatically to warn you. This weather alert circuitry will override all other operations.

You may choose from among three (3) different alarms when a weather alert signal is received by sliding the Weather ALERT switch into one of the three (3) following positions:

MODE (LT): When this position is selected, the LED located below the dial scale will blink when a weather alert signal is received. To stop the LED from blinking, you must first press the WEATHER BAND button to hear the emergency weather information. After listening to the weather emergency information, you may stop the weather alert by pressing the TEST/WB OFF button.

ALARM (AL): When this position is selected, a loud electronic alarm will sound and the WEATHER ALERT indicator located below the dial scale will blink when a weather alert signal is received. To stop the sound and the WEATHER ALERT indicator from blinking, you must first press the WEATHER BAND button to hear the emergency weather information. After listening to the weather emergency information, press the TEST/WB OFF button.

WEATHER BAND (WB): When this position is selected, the Weather Band and the unit will come on automatically when the emergency weather alert signal is received. To stop the weather alert and the LED, press the TEST/WB OFF button after you have listened to the emergency information.

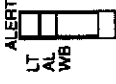
TEST: When the Weather ALERT switch is set to LED (LT) or Alarm (AL) position, you cannot stop the alert signal by pressing the TEST/WB OFF button. You must press the WEATHER BAND button first to switch the radio to Weather Band mode and then press the TEST/WB OFF button. If the Weather ALERT switch is set to the WEATHER BAND position, you can stop the weather alert and blinking WEATHER ALERT indicator by pressing the TEST/WB OFF button.

IMPORTANT: Please be aware that the US government weather broadcasts operate 24 hours a day. When dangerous weather conditions are approaching, your local weather station will transmit an alert signal regardless of the time of day. Therefore, if you do not wish to be awakened in the middle of the night by the weather alert signal, you must set the Weather ALERT switch to the LED (LT) position. In this position, the WEATHER ALERT indicator will blink when an alert signal is received, but there will be no audible alarm.

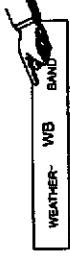
WEATHER ALERT TEST FUNCTION

Your local N.O.A.A. weather broadcast station will transmit a weather alert signal each week on Wednesday between 10:00AM and 12:00 noon local time so that you can verify your radio is working properly. (Exception: If severe weather is predicted during the normal testing time, the test may be delayed to the following day.) For more information about the test procedure you can visit the National Weather Service website at: www.nws.noaa.gov. Your weather alert radio will react to this test signal the same way it will for an actual emergency broadcast signal. Depending on the setting of the Weather ALERT switch, when the test alert signal is received, either the LED will blink or the alarm sound or weather band will be heard together with the blinking WEATHER ALERT indicator. To perform this test manually, follow the steps below:

1 To test the operation of the Weather Alert, set the Weather ALERT switch to the desired position, then press the TEST ON button. The unit will alert depending on the position of the Weather ALERT switch.



2 To cancel the test, press the WEATHER BAND button and then press the TEST/WB OFF button.



SLEEP TIMER

This radio is equipped with a 90 minute sleep timer that will play the radio for 90, 60 or 30 minutes and then shut off.

1 Press the SLEEP button once to activate the sleep feature. The Sleep indicator will appear on the display and the radio will play for 90 minutes and then shut off automatically.



Press Once.



90 Sleep Indication

2 Press the SLEEP button a second time and the unit will now play for 60 minutes. Press a third time and the unit will play for 30 minutes. Press again to cancel the sleep timer, the radio will shut off. To cancel the sleep timer at any time, press the RADIO ON/OFF button twice.



60 Sleep Indication



30 Sleep Indication



Press twice to cancel Sleep Timer

DISPLAY BRIGHTNESS CONTROL:

The brightness of the display lighting can be set with the DIMMER switch located on the right side of the cabinet. Slide it to set the display lighting to HI or LO, or OFF to shut it off. **NOTE:** The display has a soft blue/green back lighting that may not be noticeable in bright sunlight or in a room with very bright lighting. However, the display lighting is sufficient to read the display without any difficulty in darkened rooms. If you prefer to leave the display lighting off at night, you can still see the time without adjusting the brightness control. Just press the snooze bar once. The display light will turn on at full brightness for 5 seconds and then shut off again automatically.

SPECIFICATIONS

Power Source 120V AC, 60Hz
 Speaker 3", 16 Ohm
 Input 300mW, 10% THD
 Radio Frequency AM: 530-1710KHz
 FM: 88-108MHz
 WB: CH1 - 162.400MHz
 CH2 - 162.425MHz
 CH3 - 162.450MHz
 CH4 - 162.475MHz
 CH5 - 162.500MHz
 CH6 - 162.525MHz
 CH7 - 162.550MHz

Features and specifications are subject to change without notice.

Cleaning the unit

To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning. **NOTE:** Make sure the clock batteries are installed or it will be necessary to reset the clock and calendar display.
 The finish on your unit may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts.
 Mild soap and a damp cloth may be used on the front panel.



FOR CUSTOMER SERVICE, PLEASE WRITE TO:

Emerson Radio Corp.
 Consumer Affairs Dept.
 9 Entin Road,
 Parsippany, NJ 07054-0430
 1-800-898-9020

TROUBLESHOOTING GUIDE

Should this unit develop a problem, check the following before seeking service.

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
GENERAL		
Power does not come on.	AC line cord not plugged in.	Insert plug firmly into AC outlet.
RADIO		
No sound.	RADIO ON/OFF button was not pressed.	Press the RADIO ON/OFF button.
	VOLUME control at minimum position.	Turn the VOLUME control up.
FM: Poor reception.	AC cord not extended.	Extend AC cord for best FM reception.
AM: Poor reception.	Interference.	Rotate unit for best AM reception.
CLOCK		
Cannot set time.	Not following procedure properly.	Follow steps on pages 6 and 7 carefully.
Alarm(s) do not turn on.	Alarm not set properly.	Set alarm time properly confirming AM or PM.
	Alarm(s) not set.	Make sure the Alarm is turned on properly (see pgs 8 and 9)
WEATHER		
Cannot hear voice alert.	VOLUME control at minimum position.	Turn the VOLUME control up.
The Instant Weather Band is not coming in properly.	The WB-CH switch is not set to the correct position.	Set the WB-CH switch to the position for your area (refer to NOAA Weather Radio Network list).
Alert Signal is not working properly.	The Weather ALERT switch is not in the desired position.	Slide the Weather ALERT switch to the desired position.
Weather: Poor or no reception.	Pig tail antenna not extended. Proper county channel not selected.	Extend pig tail antenna for best reception. Select the channel closest to your county.

WARRANTY

EMERSON RADIO CORP. LIMITED WARRANTY

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

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.

What 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) 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, 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.

Units 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 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.

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 LOSS, DIRECT, INDIRECT, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGE ARISING FROM OR IN CONNECTION WITH THE USE OF THIS PRODUCT.

What 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.

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EMERSON RESEARCH

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