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ENE
It is important to read this instruction prior to using your new product for the first time.
Es importante leer este manual antes de usar por vez primera su equipo.

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la class B est conforme à la norme de NMB-003 du Canada.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
SEE MARKING ON BOTTOM BACK OF PRODUCT
WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

Service information
This product should be serviced only by those specially trained in appropriate servicing techniques. For instructions on how to obtain service, refer to the warranty included in this user manual.

Technical Information
Product: Clock Radio
Brand: RCA
Model: RP5435

Electrical Consumption
Power Supply: 120V ~ 60Hz
Power Consumption: 4 Watts

The descriptions and characteristics in this owner's manual are for the purpose of general reference only and not as a guarantee. In order to provide you with the highest quality product, we may make changes or modifications without prior notice. The English version serves as the final reference on all product and operational details should any discrepancies arise in other languages.

FCC information

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.

In accordance with FCC requirements, changes or modifications not expressly approved by Thomson Inc. could void the user's authority to operate this product. This device generates and uses radio frequency (RF) energy, and if not installed and used properly, this equipment may cause interference to radio and television reception. If this equipment does cause interference to radio or television reception (which you can determine by unplugging the unit), try to correct the interference by one or more of the following measures:

- Re-orient the receiving antenna (that is, the antenna for the radio or television that is "receiving" the interference).
- Move the unit away from the equipment that is receiving interference.

- Plug the unit into a different wall outlet so that the unit and the equipment receiving interference are on different branch circuits.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How to Identify and Resolve Radio-TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies.

For your records

In the event that service should be required, you may need the model number and the serial number. In the space below, record the date and place of purchase and the serial number:
Model No.:
Date of Purchase:
Place of Purchase:
Serial No.:

Some of the following information may not apply to your particular product; however, as with any electronic product, precautions should be observed during handling and use.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into

PLEASE READ AND SAVE THIS FOR FUTURE REFERENCE

IMPORTANT SAFETY INSTRUCTIONS

your outlet, consult an electrician for replacement of the obsolete outlet.

- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- 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.

- ADDITIONAL SAFETY INFORMATION**
- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Always leave sufficient space around the product for ventilation. Do not place product in or on a bed, rug, in a bookcase or cabinet that may prevent air flow through vent openings.
- Do not place lighted candles, cigarettes, cigars, etc. on the product.
- Connect power cord only to AC power source as marked on the product.
- Care should be taken so that objects do not fall into the product.
- Do not attempt to disassemble the cabinet. This product does not contain customer serviceable components.

- IF YOUR PRODUCT OPERATES ON BATTERIES**, adhere to the following precautions:
A. Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, or if all batteries are not replaced at the same time.
B. Any battery may leak electrolyte or explode if disposed of in fire or an attempt is made to charge a battery not intended to be recharged.
C. Discard leaky batteries immediately. Leaking batteries can cause skin burns or other personal injury. When discarding batteries, be sure to dispose of them in the proper manner, according to your state/provincial and local regulations.

Before you begin

Plugging In For Power

AC OUTLET POWER SUPPLY: 120V~60Hz

the radio) by applying thumb pressure to the tab on battery door and then lift the door out and off the cabinet.

- Insert 2 AA batteries (included).
- Replace the compartment door.

Note: we recommend that you replace the batteries every 2-3 years.

Battery Back-Up Operation

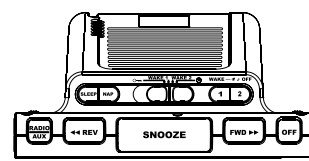
This clock radio is equipped with a memory holding system that can be powered with 2 "AA" batteries (included). The power failure protection circuit will not operate unless battery is installed. When normal household power is interrupted, or AC line cord is unplugged, the batteries will power the clock radio to keep track of time and alarm settings programmed into memory. When the battery backup functions, the digital display will not light, however, the function of alarm still occurs during the power interruption if remaining battery power is adequate. Normal operation will resume after AC power is restored so you will not have to reset the time or the alarm.

Power Failure Indicator
When AC power is interrupted (disconnected) for a short period of time, both time and alarm settings will change (unless batteries are installed). After AC power is restored (reconnected), the Digital Display will blink to indicate that power was interrupted and you should readjust the time and alarm settings.

Power is fed to the unit even when it is not functioning. To cut the power supply off, the power cable must be unplugged.

- Install battery as follow:
- Remove battery compartment door (located at the bottom of

General controls



Top View

OFF – turns the unit on or off.

FWD – sets time (increases value).

SNOOZE – enters snooze mode where the alarm will quiet but sound again once the snooze period is over.

REV – sets time (decreases value).

RADIO/AUX – selects radio or AUX mode.

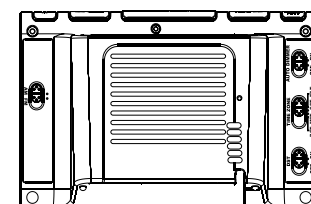
WAKE - 1 / OFF – activates and sets wake function.

/ WAKE1/WAKE2 / – slide switch to set Wake 1, Wake 2 and clock time.

NAP – activates nap function.

SLEEP – activates sleep function.

General controls



Back View

AUTO DIMMER – turns auto dimmer function on or off.

TIME ZONE – slide to select time zone corresponds to your location.

DST – turns daylight saving function on or off.

AM/FM – selects between AM and FM bands.

Right View

-VOLUME+ – adjusts volume.

TUNING – selects radio frequencies.

AUX IN – AUX input jack.

Clock

Before You Plug for Power

1. Setting Time Zone
You may slide the **TIME ZONE** selector at the back of the unit to Eastern (EST), Central (CST), Mountain (MST) or Pacific (PST) (refer to the maps on the right).

2. Daylight Saving
You can slide the **DST** switch at the back of the unit to turn on/off in areas observing/not observing such time change.

WARNING: Please avoid playing with these buttons after entering the Clock/Alarm set mode.

Auto Clock Set

You do not have to set the clock time as a built-in automatic time set system is equipped in this clock powered by 3V (2 X AA batteries, included). All you have to do is to plug this clock for power and current time will be shown automatically. However, the batteries can also be exhausted and we recommend that you replace the batteries every 2-3 years.

Setting Clock

- Slide the switch **/ WAKE1/ WAKE2 /** on the top of the unit to **clock** position.
- Press **REV** or **FWD** to set the clock time. The time decrements or increments will follow by a faster rate when you press and hold the buttons. The "—" between hour and minute time flashes when you are setting the time. AM or PM icon will also be beside the time.
- Slide the switch **/ WAKE1/ WAKE2 /** on the top of the unit to **lock** position when finished.

Clock

US time zones



Canadian time zones



Radio

Selecting Radio Mode

Press **RADIO/AUX** to switch on radio.

Switching Band

Slide the **AM/FM** switch on the back of the unit to select FM or AM band.

Tuning the Radio

Turn the **TUNING** knob on the right of the unit to adjust radio frequency. Radio frequency shows on the display.

Built-In AFC

The Built In Automatic Frequency Control (AFC) works only on FM. It helps reducing drift on FM reception and keeping the radio locked in on the FM station to which it is tuned.

When tuning in FM stations, you may notice that the station you are tuning can be well-tuned on two or three nearby points on the dial. Always tune carefully at the loudest and clearest point.

AM Antenna

A built-in ferrite rod antenna eliminates the need for an outside antenna for AM reception. Rotating the unit slightly may improve reception of distant AM stations.

Auxiliary Source

- Connect your auxiliary source (e.g. mp3 player) to the **AUX** input jack on the right side of the unit with the audio cable supplied.
- Turn on the unit and your auxiliary source.
- Press **RADIO/AUX** to switch to listen to auxiliary source. The **AUX** indicator on the front will turn on. Press again to switch back to listen to the radio.

Auto Brightness Control

Clock time and radio frequency are display on the display area at the front of the unit. The display brightness can be adjusted automatically by analyzing the intensity of surrounding light sources.

Slide **AUTO DIMMER** on the back of the unit to **ON** position to activate the function.

Wake Function

Setting Wake Time

This unit allows two wake times to be set.

- Slide the switch **/ WAKE1/ WAKE2 /** on the top of the unit to **WAKE 1** or **WAKE 2** position.
- Press **REV** or **FWD** to set the respective wake time. The time decrements or increments will follow by a faster rate when you press and hold the buttons. The "—" between hour and minute time flashes when you are setting the time.
- Slide the switch **/ WAKE1/ WAKE2 /** on the top of the unit to **lock** position when finished.

Selecting Wake Source

- You may be woken up by radio or alarm.
- Select an AM or FM station (see directions on "Radio").
 - Set a wake time (see above direction).
 - Press **WAKE - 1 / OFF 1** or **2** repeatedly on the top of the unit to select a waking mode. Corresponding icon lights on the front of the unit.

Checking Wake Time

Slide the switch **/ WAKE1/ WAKE2 /** on the top of the unit to **WAKE 1** or **WAKE 2** position to check the currently set wake time.

Turning Off the Wake Alarm or Radio

Press **SNOOZE** on the top of the unit. The wake alarm or radio will be switched off temporarily. The alarm or radio will be on again when the snooze period is over. (see "SmartSnooze™ Operation")

To turn off the wake alarm or radio completely, press **OFF**. The wake alarm or radio will activate again the next day unless you switch off the Wake function (see "Switching off Wake Function").

Wake Function

The unit equips with **GRAD-U-WAKE** feature, the alarm tone volume will increase gradually to its maximum in about 30 to 45 seconds.

Switching Off Wake Function

Press **WAKE - 1 / OFF 1** or **2** repeatedly on the top of the unit until no wake mode icon shows on the display.

SmartSnooze™ Operation

This operation allows extra sleep time after the wake function is on. The alarm will be off by pressing **SNOOZE, NAP, SLEEP, REV** or **FWD** until the snooze period is over. Snooze function can be used repeatedly up to 30 minutes (default: 9 minutes). After this, the wake function will turn off until the next day.

SmartSnooze™ is only available when **/ WAKE1/WAKE2 /** is at the lock position.

Set the "quiet" period as follow:

- Press and hold **SNOOZE**.
- Press **REV** or **FWD** to set the "quiet" period. The time decrements or increments will follow by a faster rate when you press and hold the buttons.

Sleep Function

In sleep mode, you can set the duration (up to 2 hours) before the radio turn off automatically.

- Press and hold **SLEEP** on the top of the unit and use **REV** or **FWD** to set the duration up to 2 hours. The time decrements or increments will follow by a faster rate when you press and hold the buttons. Note: The radio will be switched on.
- To check the remaining duration before the radio turns off, press and hold **SLEEP**.
- To cancel the sleep function, press **SNOOZE** or **OFF**.

NAP Function

This function wakes you up after a short period of time (from 10 minutes to 2 hours).

- Press and hold **NAP** on the top of the unit and use **REV** or **FWD** to set the duration up to 2 hours (each press decreases or increases duration by 10 minutes).
- The clock time shows after a few seconds if no button is pressed. **NAP** icon shows on the display to indicate the function is activated.
- To check remaining nap time, press **NAP** once to show the time on the display briefly.
- When the alarm sounds, press **SNOOZE** to switch it off.
- To cancel the function before the nap time ends, press and hold **NAP** until no nap icon shows on the display.

Limited Warranty

Limited Warranty (US)

What your warranty covers:

- Defects in materials or workmanship.

For how long after your purchase:

- One year from date of purchase.
- The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.

What we will do:

- Provide you with a new, or at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.
- Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period must be presented to obtain warranty service. For rental firms, proof of first rental is also required.

How to make a warranty claim:

- Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
- Include evidence of purchase date such as the bill of sale. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

Thomson Inc.
Product Exchange Center
11721 B Alameda Avenue
Socorro, Texas 79927
- Insure your shipment for loss or damage. Thomson accepts no liability in case of damage or loss en route to Thomson.
- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- A new or refurbished unit will be shipped to you freight prepaid.

Limited Warranty

What your warranty does not cover:

- Customer instruction. (Your Owner's Manual provides information regarding operating instructions and user controls. For additional information, ask your dealer.)
- Installation and set-up service adjustments.
- Batteries.
- Damage from misuse or neglect.
- Products which have been modified or incorporated into other products.
- Products purchased or serviced outside the USA.
- Acts of nature, such as but not limited to lightning damage.

Product Registration:

Please complete and mail the Product registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

Limitation of Warranty:

THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY THOMSON INC., ITS AGENTS OR EMPLOYEES SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THOMSON INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THIS DISCLAIMER OF WARRANTIES AND LIMITED

Limited Warranty

WARRANTY ARE GOVERNED BY THE LAWS OF THE STATE OF INDIANA. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

How state law relates to this warranty:

- Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.
- This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

If you purchased your product outside the USA:

- This warranty does not apply. Contact your dealer for warranty information.