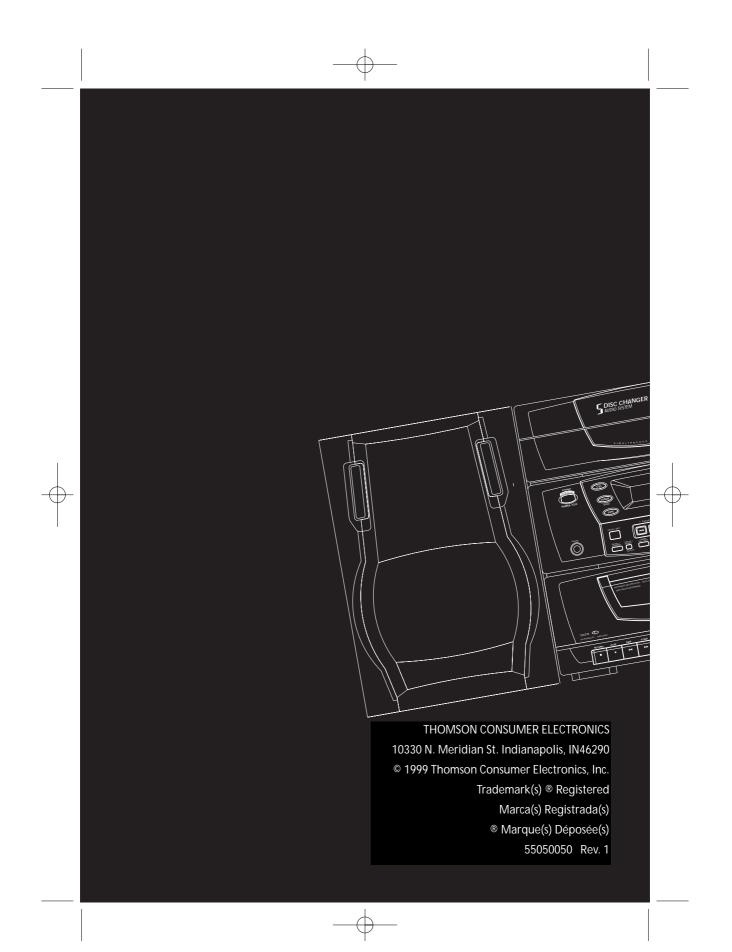
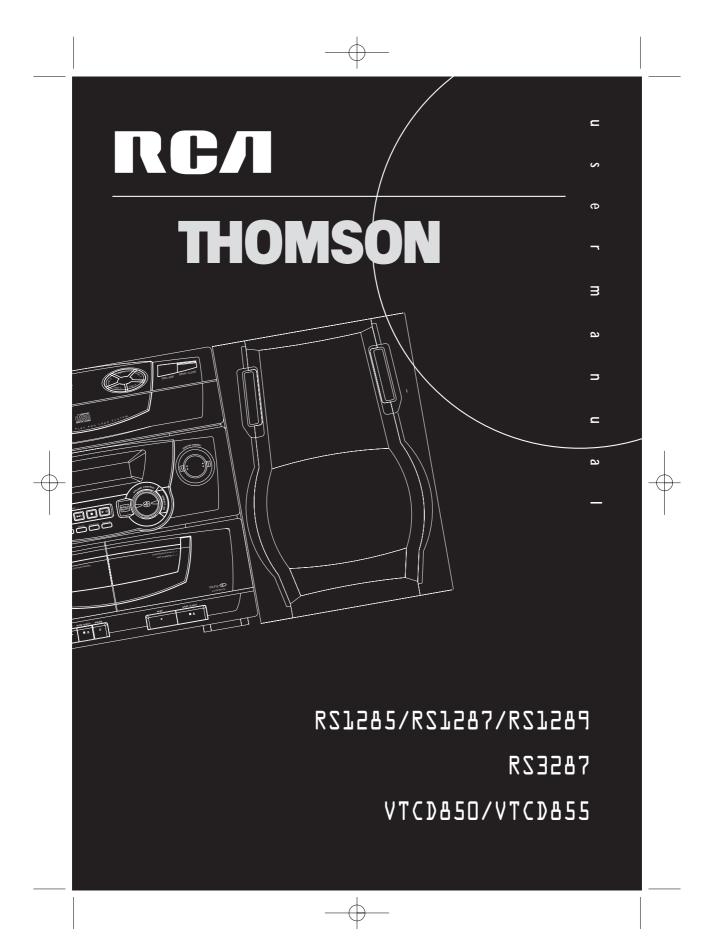
do not output the film on this page please turn next page





FCC Information

RCA Information

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.

This product complies with DHHS Rules 21 CFR Subchapter J. Applicable at the date of manufacture. This equipment has been type tested and found to comply with the specifications in Subpart J of Part 15 of FCC Rules. These rules are designed to provide reasonable protection against radio and television interference in a residential installation. However, there is no guarantee that interference will not occur in particular installations.

If this equipment does cause interference to radio or television reception (which you can determine by turning the equipment off and on), try to correct the interference by one or more of the following measures:

- Reorient 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 Safety

The AC power plug is polarized (one blade is wider than the other) and only fits into AC power outlets one

way. If the plug won't go into the outlet completely, turn the plug over and try to insert it the other way. If it still won't fit, contact a qualified electrician to change the outlet, or use a different one. Do not attempt to bypass this safety feature.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

For Your Records

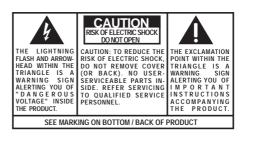
In the event that service should be required, you may need both the model number and the serial number. In the space below, record the date and place of purchase, and the serial number:

Model No. Remote Control No. Date of Purchase Place of Purchase Serial No.

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 Guide.





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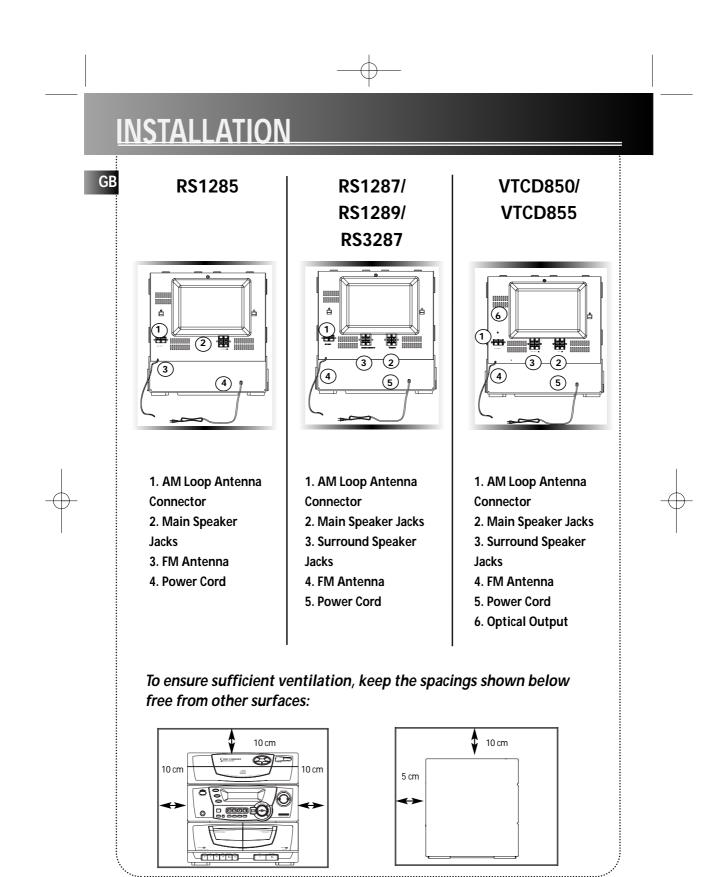
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<u>2</u>



CD Player OPEN/CLOSE — Opens or closes the disc tray. DISC 1 - DISC 5 — Selects disc 1, 2, 3, 4, or 5 DISC SKIP — Skips to the next CD in the tray STANDBY/ POWER (RCA models)

- Turns power on or off (STAND-BY mode). **STANDBY/ POWER/ ECO** (Thomson models) – keep pressing briefly **STANDBY** mode to enter ECO (power saving, without clock display) mode. **PHONES** – Jack for connecting headphone

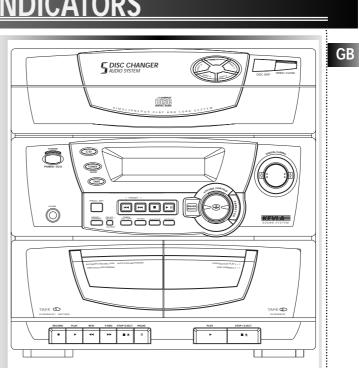
CD — Selects the CD player TUNER — Selects the tuner/ frequency band

TAPE — Selects the tape player **PROG/SET** — Enters CD program mode/ tuner preset station mode **DEMO/DIMMER** — Turns the feature demonstration on or off



shows clock time. **TIMER ON/OFF** — Enters timer setting mode and turns the mode on/off

INTRO — Turns INTRO mode on or off to play the first 10 seconds of each track. (RDSTIME/INTRO on



Thomson models) SHUFFLE — Turns SHUFFLE mode on or off to play CDs randomly. (PTY/MIX for Thomson series) REPEAT — Turns REPEAT mode on or off to repeat a track, a disc, or all discs (REPEAT/ RDS mode for Thomson model) BASS BOOST — Turns bass boost among different bass boost levels PRESET EQ — Toggles among FLAT, JAZZ, ROCK, POP & CUS-TOM mode. VOLUME — Increases/ decreases

volume. DIGITAL TUNING— Searches

up/down frequency to next station or numerical values

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CONTROLS & INDICATORS

Tip: In STANDBY mode (press POWER off), the system displays the time. Press POWER to turn the system on in the previously used mode. Press CD, TAPE or TUNER to select the corresponding mode. Look at the display icons to identify the current mode.

Tape Player



Tape 2:

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PLAY ► STOP/EJECT

Remote Control **POWER** — Turns system

on/off (STANDBY mode). (For Thomson models, keep pressing briefly during STANDBY mode to enter ECO mode.) TUNER — Selects tuner **CD** — Selects CD player TAPE — Selects tape player MUTE — Mutes volume VOL+ or VOL- -- Increases/ $\begin{array}{c|c} \mathsf{REAV} & \mathsf{RAUS} & \mathsf{RAV} \\ \hline & & \\ \neg \mathsf{IRCX} & & \\ \mathsf{SIDP} & \mathsf{SIDP} & \mathsf{IRAV} \\ \hline & \mathsf{SIDP} & \mathsf{IRCX} \\ \mathsf{RECAT} & \mathsf{DSCSOP} & \mathsf{SHEFTE} \\ \hline & \\ \mathsf{RECOND} & \\ \mathsf{SIEP} & \mathsf{COS} & \mathsf{DOS} \\ \hline & \\ \mathsf{SIEP} & \mathsf{ICS} & \mathsf{COS} \\ \hline & \\ \mathsf{SIEP} & \mathsf{ICS} & \mathsf{COS} \\ \hline & \\ \mathsf{SIEP} & \mathsf{ICS} & \mathsf{COS} \\ \hline & \\ \mathsf{SIEP} & \mathsf{ICS} & \mathsf{COS} \\ \hline & \\ \mathsf{SIEP} & \mathsf{ICS} & \mathsf{COS} \\ \hline & \\ \mathsf{SIEP} & \mathsf{ICS} & \mathsf{COS} \\ \hline & \\ \mathsf{SIEP} & \mathsf{ICS} & \mathsf{ICS} \\ \hline & \\ \mathsf{ICS} & \mathsf{ICS} \\ \hline \\ \\ \\ \mathsf{ICS} & \mathsf{ICS} \\ \hline \\ \\ \\$ decreases volume EQ PRESET — Selects equalizer presets PLAY — Plays current CD **STOP** — Stops playing CD TRACK/ + — Increments CD track; searches CD - / TRACK — Decrements CD track; searches CD DISC SKIP - Skips to next CD (Press TRACK/ +, - / TRACK to tune up or down tuner frequencies) **REPEAT** — (**REPEAT/RDS** — Thomson models) Repeats a track, CD, or all CDs. When the radio is active, displays RDS information. PAUSE — Pauses the CD or tape (logical decks) SHUFFLE (MIX/PTY SEARCH — Thomson models) Turns on/off random listening BASS B. — Turns on or off Bass Boost **SLEEP** — Press to select the time interval in minute before the unit turns off.

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TAPE (+) (+)

PAUSE PLAY

DEMO — Selects dimmer levels and activates demo display when keep pressing for 2 seconds **PRESET UP/DOWN** — Selects next/ previous preset station

AUX & RECORD - do not function in this unit



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Display



Showing the Demonstration

Not operational in TUNER mode for Thomson models. Press **DEMO/DIMMER** to turn on/off demonstration mode. The demostration scrolls through all display operations.

DISPLAY CLOCK/CLOCK Setting the Time

1. Press **CLOCK** until the time flashes on the display (12-hour clock for RCA, 24-hour clock for Thomson). 2. Press **TUNING UP** or **DOWN** to set the hour and then press **PRESET UP/ DOWN** to shift to minute digits.

3. Press **TUNING UP** or **DOWN** to set the minute. 4. Press **SET** to save settings and **STOP** to quit setting.

Note: When system is ON, you can press **CLOCK** to display the current time for about 2 seconds.

Setting the Timer

1. In standby mode, press **TIMER ON/ OFF** until the **ON 12:00** flashes and timer icon shows on the display (**ON** - timer on time) (12-hour clock for RCA, 24-hour clock for Thomson).

2. Press **TUNING UP** or **DOWN** to set the hour and then press **PRESET UP/DOWN** to shift to minute digits.

3. Press **TUNING UP** or **DOWN** to set the minute. 4. Press **PRESET UP** or **DOWN** to shift to volume setting with flashing **VOL XX** on the display. Adjust volume between levels 5 and 28 (to prevent volume being too low or high) with the **TUNING UP/ DOWN** keys.

5. Press **SET** to save settings with **ON** flashes for about 10 seconds. During this time, if you want to activate both on and off timer, press **PRESET UP** or **DOWN** for setting timer off time with **OF 12:00** flashes on display.

6. Repeat steps 2-4 to set the timer off time.7. Press SET to save the settings.

(Note: you can also set the timer off time separately when the unit is in CD, Tuner or Tape mode)

Activating the Timer

Press and release **TIMER ON/OFF** to turn on/off the alarm. The alarm is active when the clock icon indicator is lit.



Adjusting the Display Brightness

1. Press and hold **DEMO/DIMMER** for more than 2 seconds.

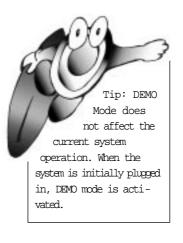
2. While the dimmer is displayed, press **DEMO/DIM-MER** to select the desired level (**DIMM 1 - 3**).

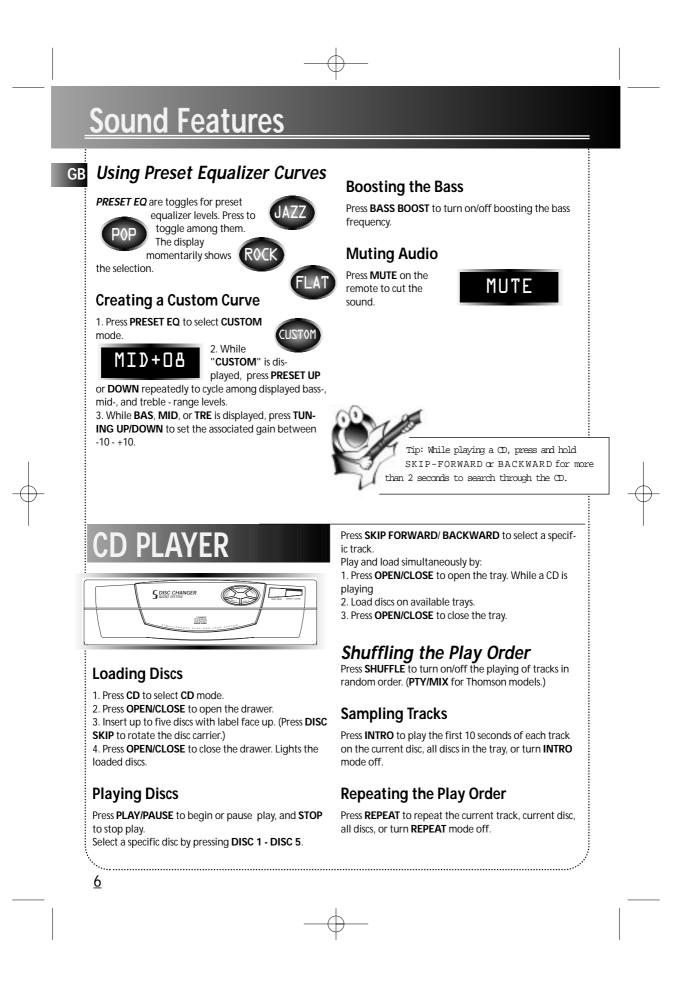
Sleep Mode

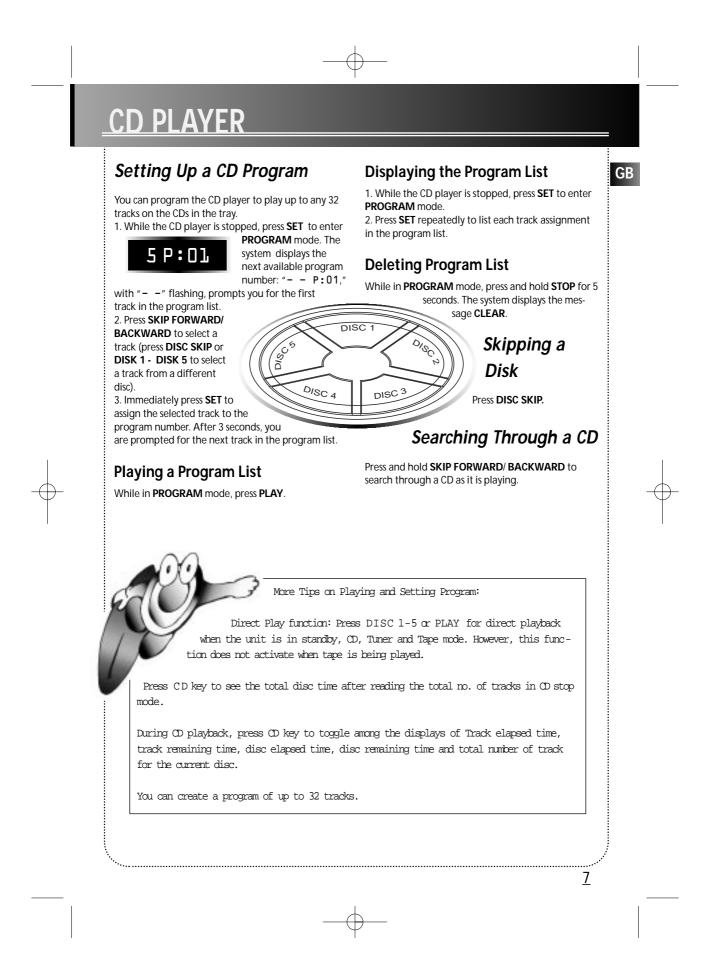
You can select the time interval in minute before the unit turn off automatically. Press **SLEEP** on the

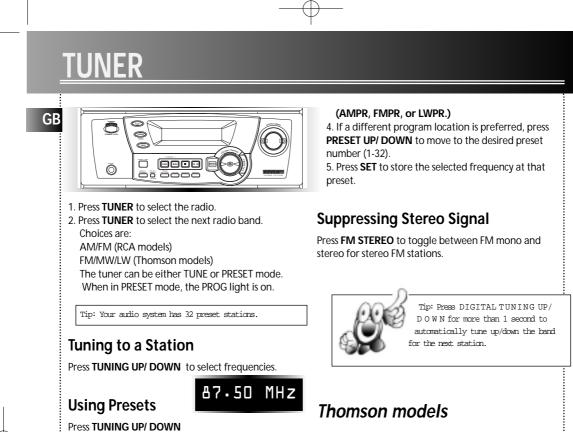


remote to select among 5, 15, 30, 60 & 90 minutes.











to access the previous or next preset station. The display first shows the preset program number and after a few seconds, the fre-

quency and then the preset program number again. (FMP:01 is FM preset 1)



Auto Preset Programming

Press and hold **TUNER** button for 2 second to scan stations in the selected band. The stations will then stored as preset channels. Maximum 32 stations can be stored. Beware of your preset channels being erased accidentally because the scanning and storing process is automatic upon pressing **TUNER** button.

You can stop the automatic scan by pressing **TUNER** button, but the erased stations cannot be recovered.

Setting Presets

1. Press **TUNING UP/ DOWN** to access the desired frequency.

2. Press the SET button once.

3. The most recently accessed program location will be displayed together with a blinking program icon

Tip: RDS stations broad

cast on FM only. When

the tuner detects an

RDS signal, the RDS

icons turns on.

Tuning to an RDS Station

1. Press **DIGITAL TUNING UP/ DOWN** to search for stations

2. If RDS station found, **RDS** lights on display with station name shown.

Displaying RDS Station Information

Toggle **RDS/ REPEAT** to display the frequency, station name (PS), station type (PTY), clock time (CT), or radio text (RT). In CT mode, press **CT/INTRO** key to replace the displayed time by RDS station time. If clock time is not yet set, this information will be shown as clock time automatically.

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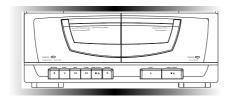
<u>TUNER</u>



Searching by Program Type (PTY)

 Toggle PTY/MIX to select a PTY mode.
Within 5 seconds, press PRESET UP/ DOWN to search for a station broadcasting the selected type of program.

TAPE PLAYER



Playing a Tape

Tip: You can play a tape from either deck.

1. Press TAPE.

2. Press **STOP/EJECT** to open the cassette door. 3. Insert a tape into the door and push the door closed.

 Press REWIND/FAST FORWARD to position the tape to the desired starting position.
Press PLAY.

Continuous Playback

1. Insert a tape into deck 2 and start playback. 2. Insert a tape into deck 1 and press **PLAY** and **PAUSE** together.

3. When the tape in deck 2 finishes playback, **PAUSE** button at deck 1 will be released automatically and start playback.

Recording From Tuner

1. Insert a tape into deck 1.

ALARM (alarm).

- 2. Press TUNER to access the desired radio band.
- 3. Tune to the station to be recorded.
- 4. Press RECORD to begin recording.

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5. Press $\ensuremath{\text{STOP}}$ to end recording.

From CD

- 1. Insert a tape into deck 1.
- 2. Press CD.
- 3. Insert the disc(s) to be recorded.
- 4. Select the track, CD, or program to be recorded.
- 5. Press RECORD to begin recording.
- 6. **CD** begins to play.
- 7. Press STOP to end recording.

Tape to Tape

- 1. Insert the destination tape in deck 1.
- 2. Insert the source tape into deck 2.
- 3. Press **PAUSE** and then **RECORD** on deck 1.

4. Press **PLAY** on deck 2. The playback and recording start simultaneously.

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Tip: You can search for stations using one of

following program types: RDSNEWS (news), AFFAIR (news and documentaries), INFO (weather, medical), SPORT (sports), EDUCAT (education), DRAMA (series and plays), CULTUR (reli-

gion), SCIENC (science and technology), VARIED (miscellaneous), POP M (pop music), ROCK M (rock music), MOR

M (middle-of-the road music), LIGHTM (light music),

CLASSI (classical music), OTHERM (unclassified music),

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TROUBLESHOOTING TIPS

Problem	Solution	Problem	Solution
System will	Check power cord for a secure connection.	CD button	Switch to another function (TAPE, Tuner)
not turn on	Unplug the unit for a moment, and then	will not	and then back to CD.
	plug into power source again.	respond, or	
	Check the outlet by plugging in another	does not	
	device.	change	
		discs when	
No sound	Increase the volume setting.	you press	
	Check connection to speakers.	DISC SKIP	
	Check that you have selected the appropri-		
	ate function: CD, TAPE, Tuner.	Distorted or	Inspect the tape heads and clean and
		noisy tape	demagnetize.
	Check antenna connection.	recordings	
reception	Move antenna.		
	Turn off nearby electrical appliances, such	Remote	Check that the batteries are properly
	as hair dryer, vacuum cleaner, microwave,	control	installed.
	fluorescent lights.	does not	Replace weak batteries.
		work	Check the system is plugged in to power
CD does	Check that CD is in the tray.		source.
not play	Check that CD label is facing up.		Point the remote directly at the system's
	Check that PAUSE mode is not on.		front panel.
	Check that CD function is selected.		Move closer to the system.
			Remove any obstacles between the remote
CD sound	Clean the disc.		and the system.
skips	Check disc for warping, scratches, or other		
	damage.		
	Check if something is causing the system to		
	vibrate. If so, move the system.		

MAINTENANCE

Disconnect the audio system from the power source before performing any maintenance.

Cleaning

Clean the exterior of the system using a soft dust cloth.

CD Player

CAUTION! This system operates with a laser. It must be opened by only a qualified technician.

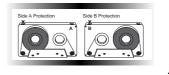
Tape Player

To prevent deterioration of sound quality, periodi-

cally open the door of each deck and clean the magnetic heads, pinch roller, and capstan with a cotton bud dipped in alcohol. Also, demagnetize the head by playing a demagnetizing cassette (available through an audio equipment store).

To protect recordings one or both sides of a tape, remove the corresponding tab. If you later want to record on the tape, affix a piece of adhesive tape over the hole.

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<u>MORE INFORMATION</u>

Safety Precautions

- Never open the cabinet under any circumstances. Any repairs or internal adjustments should be made only by a trained technician.

- Never operate this product with the cabinet removed.

- Do not touch the player with wet hands. If any liquid enters the player cabinet, take the player to a trained technician for inspection.

- This compact disc player uses a laser to read the music on the disc. The laser mechanism corresponds to the cartridge and stylus of a record player.

Although this product incorporates a laser pick-up lens, it is completely safe when operated according to directions.

- Discs rotate at high speed inside the player. Do not use damaged, warped, or cracked discs.

- Prevent damage to this product, set switch for proper voltage.

- Do not touch the pick-up lens which is located inside the disc compartment. Also, to keep dust from collecting on the pick-up lens and do not leave the compartment door open for an extended period of time. If the lens becomes dirty, clean it with a soft brush, or use an air blower brush designed for camera lenses.

Important Batteries Information

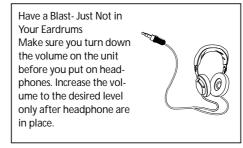
- Remove the batteries to avoid leakage if you do not use your remote control for more than one month. Discard leaky batteries immediately as leaking batteries may cause skin burns or other personal injuries. Dispose of batteries in the proper manner, according to provincial and local regulations. Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, if all batteries are not replaced at the same time, if disposed of in fire, or if an attempt is made to charge a battery not intended to be recharged.

Headset Safety

- Do not play your headset at a high volume. Hearing experts are against continuous extended play.
- If you experience a ringing in your ears, reduce volume or discontinue use it.
- You should use be extreme caution or temporarily discontinue use it in potentially hazardous situations. Even if you headset is an open-air type designed to let

you hear outside sounds, don't turn up the volume so high that you are unable to hear what is around you.

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Technical Specification

Power supply: 230V~50Hz for Thomson models, 120V~60Hz for RCA models. Dimensions (mm):

RS1285: Unit -380W x400D x 312H Speaker-214W x 188D x 312 H

RS1287/ RS1289/ RS3287/ VTCD850:

Unit- 380W x 400Dx 312H Speaker- 240W x 207D x 312H Surround Speaker (for RS1289 only) - 200W x 193D x 95H

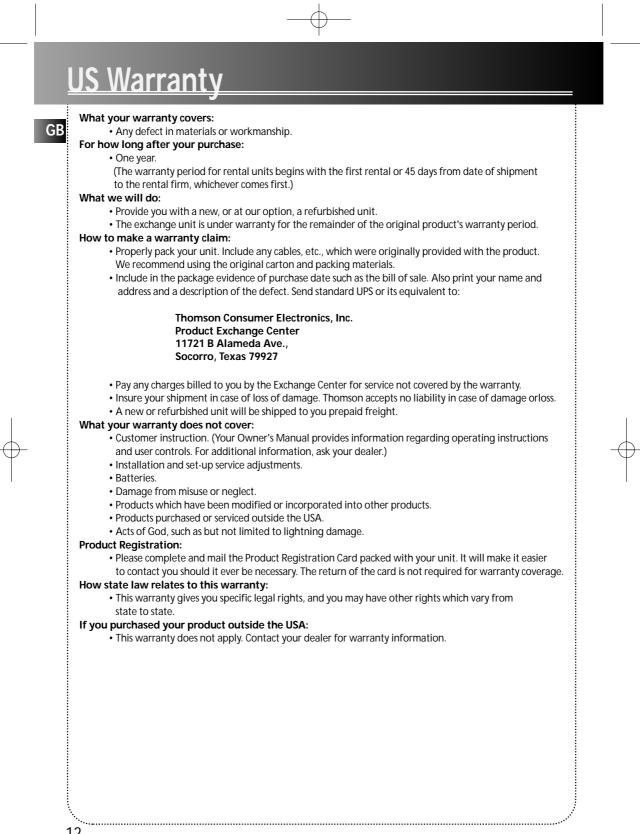
Tape deck: Response curve: 125Hz-8kHz (-5dB) CD player: Response curve (+/- 2dB): 20Hz to 20 kHz Rating Plate: Look for it at the back of the set.

Quit Slacking

A little bit of slack in your tapes can cause scratches on the tape, or worse yet, the tape could break. If you notice some slack in the tape, use a pencil to tighten it up before you insert it.



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