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Emerson CKS1702

Emerson SmartSet Radio Alarm Clock (CKS1702)

User Instruction Manual

Product Overview

The Emerson SmartSet Radio Alarm Clock (CKS1702) is designed for convenience and reliability. Featuring Emerson's patented SmartSet technology, it automatically sets the correct year, month, date, day, and time upon initial setup, eliminating the need for manual time adjustments. This clock radio includes a large, easy-to-read LED display and offers flexible alarm programming for weekdays, weekends, or all seven days. Users can choose to wake up to their favorite AM/FM radio station or a traditional buzzer. The CKS1702 also automatically adjusts for Daylight Saving Time and leap years, and maintains accurate time during power outages thanks to its battery backup system.



Figure 1: Front view of the Emerson SmartSet Radio Alarm Clock (CKS1702), displaying the time 5:21 on its green LED screen. The clock features a sleek black and silver design with clearly visible controls on the top panel.

Setup

1. Initial Power-Up and Automatic Time Setting

Upon plugging in the Emerson SmartSet Radio Alarm Clock for the first time, the patented SmartSet technology will automatically set the correct year, month, date, day, and time. No manual adjustment is typically required for the initial time setting.

2. Connecting to Power

- Insert the AC power cord into a standard wall outlet.
- Ensure the outlet provides stable power to prevent interruptions.

3. Setting the Time Zone

While the SmartSet feature handles the date and time, you may need to manually set your specific time zone. Refer to the controls on the top panel for the "TIME ZONE" button. Press this button repeatedly to cycle through available time zones until your local time zone is displayed.

4. Installing Battery Backup

For continuous timekeeping during power outages, install the required backup batteries (not included). Locate the battery compartment on the bottom of the unit. Insert the batteries, observing the correct polarity (+/-) as indicated inside the compartment. This backup ensures that alarm settings and time are retained if power is lost.

Operating Instructions



Figure 2: Top view of the Emerson SmartSet Radio Alarm Clock, highlighting the control buttons for functions such as Radio On/Off, Year, Time, Time Zone, Alarm, Set, Snooze, Date/Month, Sleep, and Bleeper.

1. Setting the Alarm

1. Press the **ALARM** button. The alarm time will begin to flash on the display.
2. Use the **TIME** buttons (up/down arrows) to adjust the desired alarm time.
3. Press the **ALARM** button again to confirm the time.
4. To select the alarm mode (Weekday, Weekend, or 7-Day), press the **SET** button while the alarm time is flashing or after setting it. Cycle through the options until the desired mode is displayed.
5. To choose the alarm sound (Radio or Buzzer), press the **BLEEPER** button. The corresponding indicator will light up.

2. Snooze Function

When the alarm sounds, press the large **SNOOZE** button located on the top of the unit. This will temporarily silence the alarm for a short period (typically 9 minutes), allowing for a brief delay before the alarm sounds again.

3. Radio Operation (AM/FM)

- Press the **RADIO ON/OFF** button to turn the radio on or off.
- Use the **TUNING** buttons (usually located on the side or top) to adjust the radio frequency.
- Adjust the volume using the **VOLUME** control (typically a rotary dial on the side).
- For optimal FM reception, extend the built-in wire antenna fully. For AM reception, rotate the unit for best signal.

4. Displaying Date and Month

To view the current month and date, press the **DATE/MONTH** button. The display will temporarily show the date before returning to the time.

5. Daylight Saving Time (DST) Adjustment

The SmartSet technology automatically adjusts for Daylight Saving Time. No manual intervention is required for this feature.

Maintenance

1. Cleaning the Unit

- Before cleaning, unplug the unit from the power outlet.
- Use a soft, dry cloth to wipe down the exterior surfaces.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- Avoid spraying liquids directly onto the unit.

2. Battery Backup Replacement

If the unit fails to retain time or alarm settings during a power interruption, the backup batteries may need replacement. Follow the instructions in the "Setup" section for installing new batteries, ensuring correct polarity.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Display shows "12:00" flashing or incorrect time.	Unit not properly initialized or power interruption without battery backup.	Ensure the unit is plugged into a live outlet. If the issue persists, unplug for 30 seconds and plug back in to allow SmartSet to re-initialize. Verify backup batteries are installed and functional.
Alarm does not sound.	Alarm not set correctly, alarm volume too low, or power outage without battery backup.	Verify alarm time and mode (Weekday/Weekend/7-Day) are correctly set. Ensure alarm volume is audible if using radio alarm. Check battery backup.
Poor radio reception.	Weak signal, antenna not extended, or interference.	For FM, fully extend the wire antenna. For AM, rotate the unit to find the best signal. Move the unit away from other electronic devices that may cause interference.
Display is dim or difficult to read.	Environmental lighting conditions.	The CKS1702 features a bright LED display. Ensure the unit is not placed in direct sunlight or overly bright ambient light that might wash out the display. There is no manual dimmer control on this model.

Specifications

Manufacturer: Emerson

Model Number: CKS1702

Dimensions (L x W x H): 14.2 x 17 x 7.1 cm (5.59 x 6.69 x 2.8 inches)

Weight: 522 g (1.15 lbs)

Display Type: Digital LED (Green)

Special Features: Alarm, Automatic Time Setting (SmartSet), Automatic Daylight Saving Time Adjustment, Radio (AM/FM)

Power Source: AC Power with Battery Backup (Batteries not included for backup)

Color: Silver

Warranty and Support

For detailed warranty information, please refer to the warranty card included with your purchase or visit the official Emerson website. For technical support, product registration, or service inquiries, please contact Emerson customer service directly. Contact information can typically be found on the manufacturer's website or in the product packaging. *Please retain your purchase receipt as proof of purchase for warranty claims.*

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