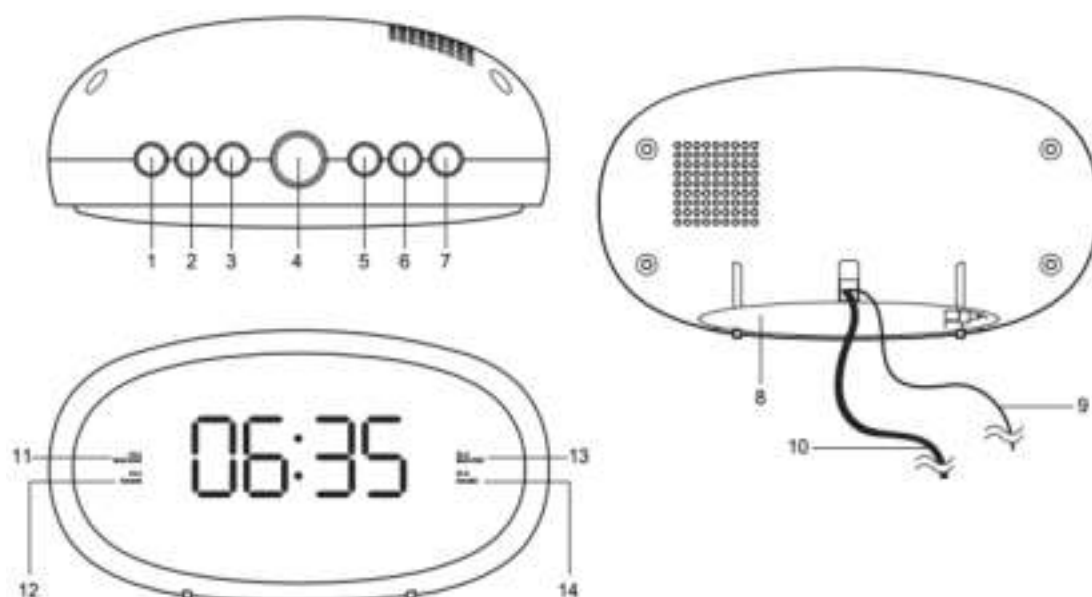# DENVER®

USER MANUAL

CR-420

WWW.DENVER-ELECTRONICS.COM

Please read this user manual carefully before start using the product.

CONTROLS AND INDICATORS

1. "ON/OFF " button
2. "HOUR TU -" button
3. "MIN TU +" button
4. "DIMMER HI/LOW SLEEP/SNOOZE" button
5. "AL1 VOL -" button
6. "AL2 VOL +" button
7. "SET/PRE M+" button

8. Battery compartment below
9. Antenna
10. Power cord
11. "AL1 BUZZER" signal
12. "AL1 RADIO" signal
13. "AL2 BUZZER" signal
14. "AL2 RADIO" signal

PREPARATION FOR USE

This clock radio includes a battery backup system that will maintain the time and alarm settings during a temporary power interruption. Insert two 'AAA' size batteries correctly by matching the polarity (+/-) markings in the battery compartment (8). If you experience a power failure while batteries are installed, the display will turn 'off' but the clock will continue to run and maintain your alarm settings. Please replace all batteries at the same time with only new batteries.

Plug AC plug into 230vac electric outlet only.

ALARM CLOCK OPERATION

SETTING THE TIME

The digits will flash upon battery installation / connecting to ac power. The clock radio is ready to set time. See instructions below to set time. Press and hold down "SET/PRE M+" button (7) for approximately 3 seconds if you are resetting the clock and the digits will flash.

1. Press "HOUR TU -" button (2) repeatedly to change the 'hour' setting.
2. Press "MIN TU +" button (3) repeatedly to change the 'minute' setting.
3. Press "SET/PRE M+" button (7) to confirm at the time and the display will stop flashing.

Note: The time and alarm times can only be set when the radio is turned off.

SETTING THE ALARM TIME

This clock radio has dual alarms that can be set and used independently. The procedure to set both alarms is the same. Both alarms can either sound the buzzer or wake up to radio.

Press "AL1 VOL -" button (5) for viewing alarm time 1 with buzzer. Press "AL1 VOL -" button (5) again for viewing alarm time 1 with radio. Press "AL1 VOL -" button (5) again back to current time.

> *Above instructions are for viewing alarm time 1. To view alarm time 2, follow the above instructions and use "*AL2 VOL +" *button (6) instead of "*AL1 VOL -" *button (5).*

To set alarm time, select alarm 1 or 2 , with buzzer or with radio. While the digits are flashing,

1. Press "HOUR TU -" button (2) repeatedly to change the 'hour' setting.
2. Press "MIN TU +" button (3) repeatedly to change the 'minute' setting.
3. Press "AL1 VOL -" button (5) or *"AL2 VOL +" button (6)* to confirm at the time and the display will stop flashing.

To turn on alarm, press "AL1 VOL -" button (5) or *"AL2 VOL +" button (6)* until desired alarm is on. Signals (11), (12), (13), or (14) will be lit and will indicate alarm choice. Digits will stop flashing momentarily.

When the alarm goes off, press "ON/OFF " button (1) to turn off alarm sound. Or press "DIMMER HI/LOW SLEEP/SNOOZE" button (4). Alarm indicators will blink during snooze mode. Alarm will sound again after 9 minutes and alarm indicators will stop blinking.

To turn off alarm, press "AL1 VOL -" button (5) or *"AL2 VOL +" button (6)* until signals (11), (12), (13), or (14) is no longer lit. Digits will stop flashing momentarily.

RADIO OPERATIONS

General Operations

1. Press "ON/OFF " button (1) once to turn radio on.
2. Press "ON/OFF " button (1) once again to turn radio off.
3. Press "MIN TU +" button (3) or "HOUR TU -" button (2) once to tune the radio stations at 0.1mHz increments.
4. Press and hold down "MIN TU +" button (3) or "HOUR TU -" button (2) for approximately 3 seconds to automatically scan for the next radio station.

5. Press "AL1 VOL -" button (5) or "AL2 VOL +" button (6) to adjust volume level. The display changes to show the volume level indication (00 to 15). 00 is the quietest and 15 is the loudest.
6. Extend and reposition the antenna (9) for better radio reception.

Pre-set Station Memory

1. The radio can store up to 10 stations.
2. To store a station in memory, tune to the desired radio station. Press and hold down "SET/PRE M+" button (7) for approximately 2 seconds and a number starting with "P" on the display will flash.
3. Press "MIN TU +" button (3) or "HOUR TU -" button (2) repeatedly to the desired memory station. Then press "SET/PRE M+" button (7) once to confirm.
4. To recall the station, press "SET/PRE M+" button (7) until desired station is reached.

Sleep Mode

1. When the radio is on, press "DIMMER HI/LOW SLEEP/SNOOZE" button (4) to enter sleep mode. Press "DIMMER HI/LOW SLEEP/SNOOZE" button (4) again and repeatedly to select sleep time in minutes. Radio will turn off after sleep time is over.

DIMMER

1. With the radio off, press "DIMMER HI/LOW SLEEP/SNOOZE" button (4) for to change brightness of the display between low, and high.

GENERAL

1. Clock radio is for indoor use only. Avoid direct sunlight and exposure to moisture and water.

DENVER®

www.denver-electronics.com

$C\ E$

Electric and electronic equipment contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment) is not handled correctly.

Electric and electronic equipment is marked with the crossed out trash can symbol, seen below. This symbol signifies that electric and electronic equipment should not be disposed of with other household waste, but should be disposed of separately.

All cities have established collection points, where electric and electronic equipment can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

Imported by:

DENVER ELECTRONICS A/S

Omega 5A, Soeften

DK-8382 Hinnerup

Denmark

www.facebook.com/denverelectronics