FUNCTION AND CONTROLS

1. PROJECTION ON/OFF
2. PROJECTION TIME 180°
3. SNOOZE / SLEEP / DIMMER /DST
4. ON – OFF RADIO / ALARM OFF
5. DISPLAY
6. ALARM 2 INDICATOR
7. STANDBY INDICATOR
8. ALARM 1 INDICATOR
9. MEMORY/MEMORY+/ CLK.ADJ./NAP
10. << / TUNE - / YEAR/MONTH/DAY/ DISPLAY AUTO CHANGE ON-OFF
11. >> / TUNE + / AUTO ON-OFF DISPLAY
12. VOLUME DOWN/ ALARM 1 ON-OFF SET
13. VOLUME UP/ ALARM 2 ON-OFF SET
14. SPEAKER
15. FOCUS ADJUSTMENT FOR PROJECTION UNIT
16. FM ANTENNA
17. BATTERY COMPARTMENT
18. AC POWER CORD
19. RATING LABEL (BOTTOM OF UNIT)

Power connection

Plug the AC power cord to a household outlet AC source. This unit is equipped with a battery backup system, it requires a 3V CR2032 flat lithium battery (not included). Insert the battery in the battery compartment, making certain that the positive and negative (+ and -) battery terminals are attached to the corresponding terminals on the plate in the battery compartment. If an AC power failure occurs, the clock automatically switches to the battery power supply, the clock and timer memory continue running. When the AC power resumes, the clock switches back to AC again.

Getting started

1. TIME AND CALENDAR MANUAL SETTING

Setting Time and Calendar

A. Press CLK.ADJ. (9) button in standby mode and keep depress over 3 seconds to enter time set mode, after enter the setting mode, press CLK.ADJ. button (9) to change the mode cycle as follows

Normal → Year → Month → Day → 24 H → Real time Hour → Real time Min → Normal

Action (during data adjustment):
-   Press << / Tune - button (10) to adjust data backward.
-   Press >> / Tune + button (11) to adjust data forward.
-   Keep depress << or >> button for 3 seconds to enable auto forward.

Press the alarm set button (12/13) during normal mode to show the alarm time. Afterwards keep depress the alarm set button (12/13) over 2 seconds to enter the alarm set mode. After enter the setting mode, press the alarm set button (12/13) to change the mode cycle as follows :

Normal → AL 1 Hour → AL 1 Min → AL 1 weekday Alarm → AL 1 wake beep → AL 1 wake radio → AL 1 wake radio volume → Normal.

Normal → AL 2 Hour → AL 2 Min → AL 2 weekday Alarm → AL 2 wake beep → AL 2 wake radio → AL 2 wake radio volume → Normal.

Select alarm weekday mode as follows
1-5 : Monday to Friday
1-7 : Whole week
6-7 : Saturday & Sunday
1-1 : One day of week

Action (during data adjustment) :
- Press << / Tune - button (10) to adjust data backward.
- Press >> / Tune + button (11) to adjust data forward.
- Keep depress << or >> button for 2 seconds to enable auto forward.

Enable / disable the Alarm
Press and hold the "ALARM 1" (12) / "ALARM 2" (13) button to enable or disable the alarm. Once the alarm is activated, the bell symbol will be appeared on the display.

Alarm duration and snooze function:
Alarm Duration – Beep alarm or radio alarm will continue output for 60 minutes if no key press, then it will stop automatically and wait for same alarm time on next day.
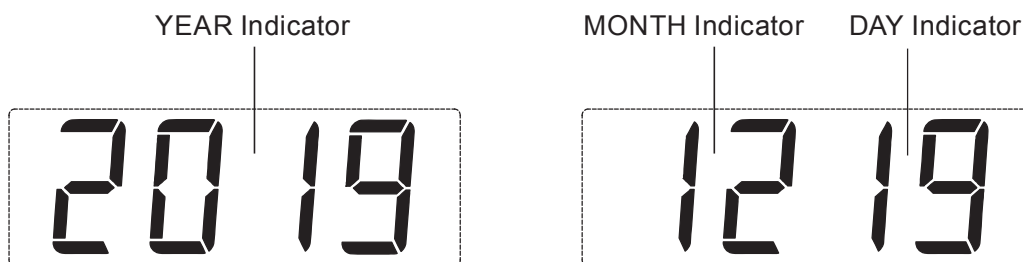
Action for Snooze :
- During alarming, press Snooze button (3) will enable snooze function, Beep alarm or Radio alarm will stop.
- Snooze interval is 9 minute (not include second offset)
- Snooze will continue unless press ON/OFF button (4) to alarm off of Buzzer alarm or Radio Alarm stop automatically after 60 minutes.

Display Auto on-off function:
- Press & hold the display auto on-off button (11) for 3 seconds, the LED display Indicator will light on, the LED display will turn off after 15 seconds automatically, Press any button to maintain the LED display for 15 seconds.
- Press & hold the display auto on-off button (11) for 3 seconds, the LED display Indicator will light off to cancel this function.

Auto change display content:
In radio off mode, press & hold the DISPLAY AUTO CHANGE ON/
OFF button (10) for 3 seconds to enter time display auto change mode.
to display the Year and press again to display Month/Day, the display
returns to time display after 5 seconds.

YEAR Indicator   MONTH Indicator   DAY Indicator

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 20 19                 12 19
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Listening to Radio
Press the ON/OFF button (4) to turn the unit on.
Use the Tune + or Tune – button to select the desired radio station.
If you press and hold the Tune + or Tune – button for one second,
the release, the unit will automatically scan to the next broadcasting
station.
Press the ON/OFF button (4) to turn the radio OFF.

To set / recall the radio presets
1. Press the ON/OFF button (4) to turn the unit ON.
2. Use the Tune + or Tune - button to select the desired radio station.
3. Press and hold the memory / memory + button; "P01" will blink in
    the display.
4. Use the Tune+ or Tune- button to select the desired preset station
    (P01-P10)
5. Press the memory / memory + button again to set the preset.
6. Repeat steps 2 through 5 to set more presets.
7. The unit can preset 10 stations totally for FM.
8. When "P01-P10" is blinking, press the Tune+ or Tune- button to
    select the preset number.
9. When recalling preset stations, press memory / memory + button
    to select the preset number.

Note :
-   Ensure that the FM antenna is completely unrolled and extended
    for best FM reception.

Sleep operation

When listening to radio, press Sleep button (3) to enter sleep mode. You can just adjust the sleep timer from 90 mins to 15 mins by pressing the Sleep button (3). The unit will automatically turn off after the selected time.

Dimmer control

In standby mode, press the DIMMER button allows you to set the brightness of the LED display to high/low 2 levels.

1. The clock display with dimmer low is the default setting.
2. It will consume more power if you set the clock display with dimmer higher

NAP timer function (count down timer)

During radio off mode, press the NAP button (9), to turn on the NAP mode, the NAP time will keep by 5 seconds, within 5 seconds and press NAP button (9) button can change the duration from 90 min – 10 min.

The alarm buzzer will sound for 60 min and then shut off automatically. To stop the alarm buzzer, press the ON/OFF button (4).

Press the NAP button (9) has no effect during alarm operation. Press ON/OFF button (4) to cancel NAP function.

Select DST (daylight saving time) mode

For countries with daylight saving time (DST) the clock radio offers you DST option to adjust summer time.

In standby mode press and hold the DST button (3) for 3 seconds. The clock advances by one hour.

To exit DST mode, repeat the above operation.

Projection unit

- Focus setting : Adjust the projection clock brightness/focus by turning the brightness/focus adjustment wheel unit the projected time is clearly shown on the ceiling or wall.
- Adjust projected direction.
- To flip projected image by 180°, press PROJECTION TIME 180° FLIP button (2).

NOTE : PROJECTS TIME IMAGE ON THE CEILING OR WALL OF A DARKENED ROOM.
MAXIMUN PROJECTION DISTANCE IS 3-9 FEET.

Specifications
- Frequency range : 87.5 – 108MHz
- Battery backup : 3V (CR2032 Flat Lithium battery x 1) not included
- Power supply : AC230V ~ 50Hz

Resetting
If the system does not respond or exhibits erratic or intermittent operation, you may have experienced an electrostatic discharge (ESD) or a power surge that triggered the internal microcontroller to shut down automatically. If this occurs, simply disconnect the ac power cord and remove the system backup battery, wait for at least 3 minutes and then setup the unit again as if it is a brand new unit.

WARNING

1. No naked flame sources, such as lighted candles, should be placed on the apparatus.
2. Do not place the product in closed bookcases or racks without proper ventilation.
3. The mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
4. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
5. It shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
6. Do not connect FM antenna to outside antenna.
7. The unit should not be exposed to direct sunlight, very high or low temperature, moisture, vibrations or placed in dusty environment.
8. Do not use abrasive, benzene, thinner or other solvents to clean the surface of the unit. To clean, wipe it will mild non-abrasive detergent solution and clean soft cloth.
9. Never attempt to insert wires, pins or other such objects into the vents or opening of the unit.
10. Batteries shall not be exposed to excessive heat such as sunshine, fire or the lik

11. Attention should be drawn to the environmental aspects of battery disposal.
12. Do not dispose this product into usual household garbage at the end of its lifecycle; hand it over to a collection center for recycling the electrical and electronic appliances. By recycling, some of the materials can be reused. You are making an important contribution to protect our environment. Please inquire your community administration for the authorized disposal center.

CAUTION
Danger of explosion if battery is incorrectly replaced
Replace only with the same or equivalent type

DISPOSAL OF YOUR OLD APPLIANCE OR BATTERY:
1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive.
2. All electrical and electronic products including battery should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or th where you purchased the product.

Please notice - All products are subject to change without any notice. We take reservations for errors and omissions in the manual.

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CE

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 above. 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.

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Hereby, Denver A/S declares that the radio equipment type CRP-618 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: denver.eu and then click the search ICON on topline of website. Write model number: crp-618. Now enter product page, and red directive is found under downloads/other downloads

Frequency range : FM 87.5 – 108 MHz
Amplifier Rated Output power : 220mW RMS