CR9980

Triple Alarm CD Clock Radio

ROBERTS

Sound for Generations

GlowTime **3**

Please read this manual before use

Contents

Controls

Front

1. Snooze button
2. Summer Time button
3. Auto Dimmer
4. Power indicator

5. Wake button
6. Display button
7. Time Set button
8. Alarm Set button

9. Alarm Off button
10. Display
11. Radio On button
12. Radio Band button

13. Time Zone button
14. Tuning Up button
15. Tuning Down button
16. Sleep button

If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)

3

GlowTime *3*

Programmable CD Clock Radio
with Triple Alarm

19 — Stop/Off

18 —

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17 — Memory ► ■ Repeat

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COMPACT
disc
DIGITAL AUDIO
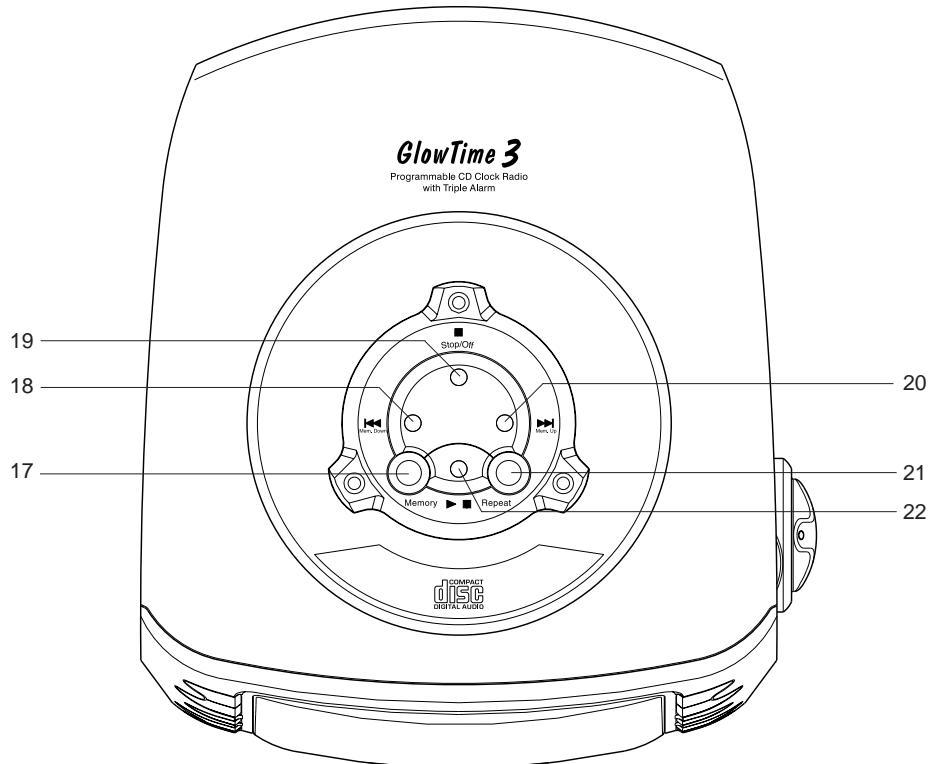
17. Memory button

18. B.Skip button/Mem. Down

19. Stop/Off button

20. F.Skip button/Mem. Up

21. Repeat button

22. Play/Pause button

Controls

Left hand side
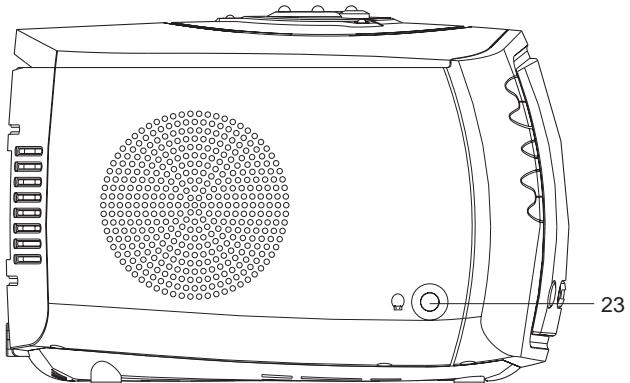
Right hand side
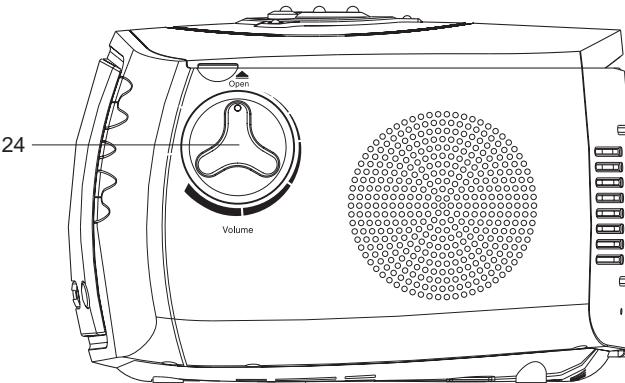
23. Headphone socket
24. Volume control
25. Battery compartment (on underside)

Controls

Main display
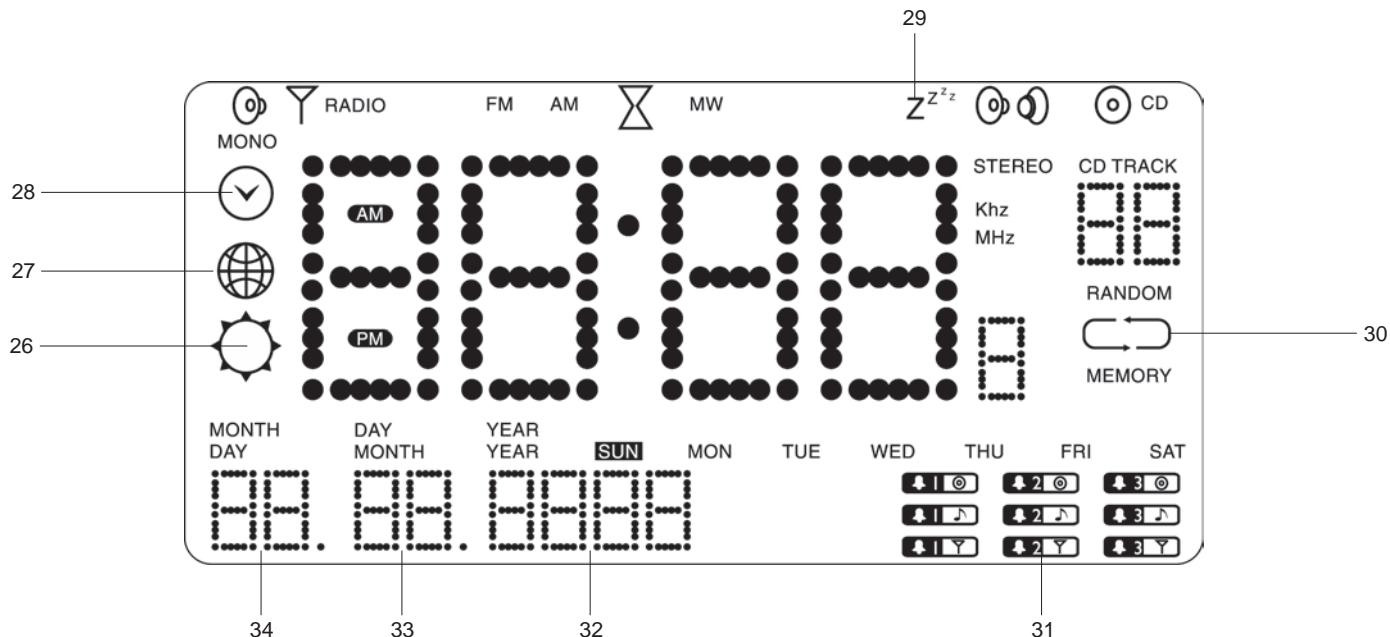
26. Summer time indicator
27. Time zone indicator
28. Time set indicator
29. Sleep indicator
30. Random/repeat play indicator

31. Alarm mode indicator
32. Year indicator
33. Month indicator
34. Day indicator

Switching on

1. Place the unit on a flat surface. Plug the mains lead into a wall socket and switch on at the wall socket.
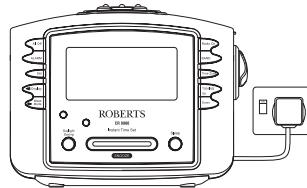
Setting the time zone

To set your clock radio to another *Time Zone,* please proceed as follows:

Note there are 24 time zones programmed into your CD clock radio as follows:

ZONE 00 - GMT	ZONE 12 - GMT +/- 12
ZONE 01 - GMT -1	ZONE 13 - GMT +11
ZONE 02 - GMT -2	ZONE 14 - GMT +10
ZONE 03 - GMT -3	ZONE 15 - GMT +9
ZONE 04 - GMT -4	ZONE 16 - GMT +8
ZONE 05 - GMT -5	ZONE 17 - GMT +7
ZONE 06 - GMT -6	ZONE 18 - GMT +6
ZONE 07 - GMT -7	ZONE 19 - GMT +5
ZONE 08 - GMT -8	ZONE 20 - GMT +4
ZONE 09 - GMT -9	ZONE 21 - GMT +3
ZONE 10 - GMT -10	ZONE 22 - GMT +2
ZONE 11 - GMT -11	ZONE 23 - GMT +1

1. Press and hold the *Time Zone button*. The clock display will show the time zone setting icon ⊕ and the Zone 00 setting.

2. Whilst holding down the *Time Zone button* press the *Tuning Up* or *Tuning Down buttons* to select your time zone.

3. When the correct time zone is displayed, release the *Time Zone button.*
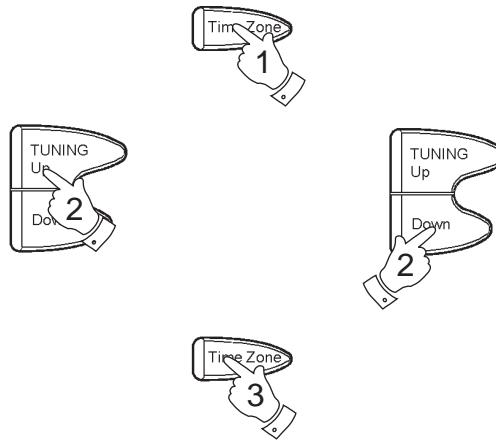
If you need any further advice, please call our Technical Helpline on :-
*020 8758 0338 (Mon-Fri)*

Setting the time and date

Note: When the unit is set to CD mode or radio you cannot set the time and date.

1. Press and hold the **Time Set button** for 2 seconds.

2. The clock display will change to show the time setting icon $\vee$ and the minutes will flash.

3. Press the **Tuning Up** and **Tuning Down buttons** to increase or decrease the minutes.

Note: For rapid time adjustment, press and hold the **Tuning Up** or **Tuning Down buttons.**

4. Press the **Time Set button** again. The hour will flash in the clock display.

5. Press the **Tuning Up** and **Tuning Down buttons** to increase or decrease the hour. The clock uses a 12 hour display with an **AM** and **PM indicator**. Ensure that the correct 12 hour cycle is selected.

6. Press the **Time Set button** a third time. The day will flash in the clock display.

7. Press the **Tuning Up** and **Tuning Down buttons** to increase or decrease the day.

8
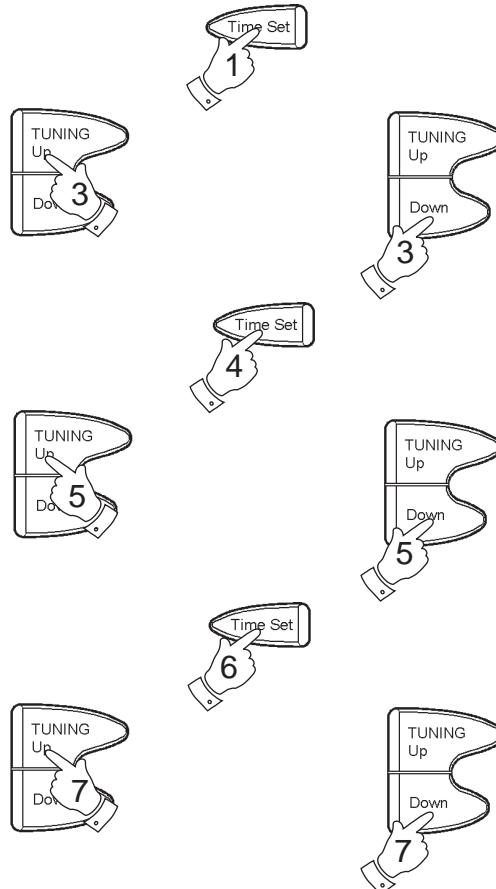
Setting the time and date (continued)

8. Press the **Time Set button** a fourth time. The month will flash in the clock display.

9. Press the **Tuning Up** or **Tuning Down buttons** to increase or decrease the month.

10. Press the **Time Set button** a fifth time. The year will flash in the clock display.

11. Press the **Tuning Up** or **Tuning Down buttons** to increase or decrease the year.

12. Press the **Time Set button** a final time to store the settings. The time setting icon will disappear.

   If you pause from setting the time and date at any point, for more than 9 seconds, the display will revert to normal operation.
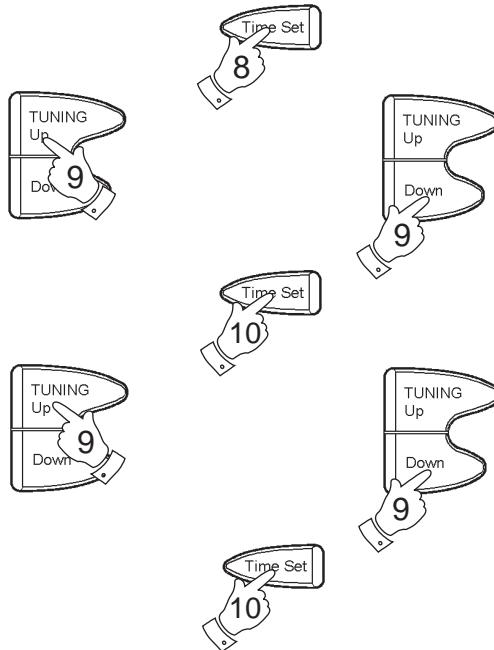
Summer time

1. To adjust the clock to summer time, press and hold the **Summer Time button** for approximately two seconds. The ☼ icon will appear in the display and the time will increase by one hour.

2. To return to winter time, press and hold the **Summer Time button** for approximately two seconds. The ☼ icon will disappear in the display and the time will decrease by one hour.

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Listening to the Radio

1. Switch on your radio by pressing the **Radio On button**.

2. The backlight will change from green to orange. The radio icon ⅄ and the station frequency will show in the display. After approximately 10 seconds the display will revert back to showing the time.

3. The current waveband is displayed at the top of the display. To set a radio band (FM or MW), press and release the **Radio Band button** until the required band is shown.

4. Tune in to the desired station by pressing the **Tuning Up** or **Tuning Down buttons**. The station frequency is indicated in the display.

   To tune to a station automatically, press and hold the **Tuning Up** or **Tuning Down buttons** until the required station frequency flashes in the display.

   The **Wire aerial** located on the rear of your CD clock radio is for FM reception. The wire should be fully extended and positioned for optimum reception.

   For MW reception there is a built in ferrite aerial. Rotate your CD clock radio to the position giving best reception.

5. Adjust the volume by rotating the **Volume control**.

6. When the selected band is FM and the station being received is an FM Stereo station the stereo icon will show in the display, otherwise the mono icon will be displayed.
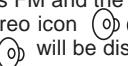
7. Press the **Display button** at any time to switch between clock and radio displays.

8. The radio can be switched off by pressing the **Stop/Off button** on the top of the unit. The backlight will return to green and the clock display will show.
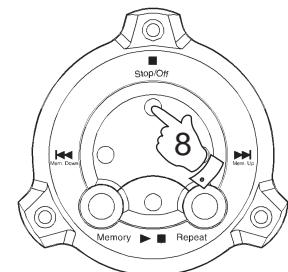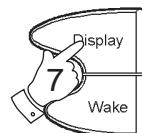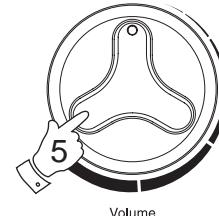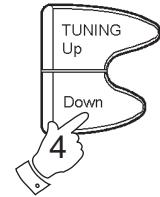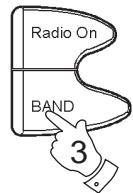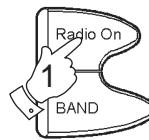
Storing stations in memory

1. Tune in the radio to the required station.

2. Press the **Memory button**. The **Memory indicator** will flash on the display.

3. Select the required memory position by using the **F.skip/Mem. Up** or **B.skip/Mem. Down buttons**. The position number will show on the display.

4. Store this station by pressing the **Memory button**.

5. Repeat the above steps until you have programmed all your favourite stations (maximum 15 stations for FM and 15 stations for MW) into the memory.

6. Use the **F.skip/Mem. Up** or **B.skip/Mem. Down buttons**. to cycle through your programmed stations to listen to them at any time whilst in radio mode.
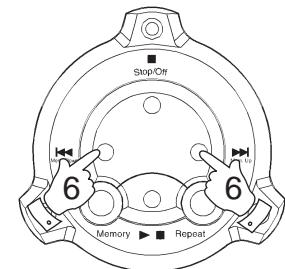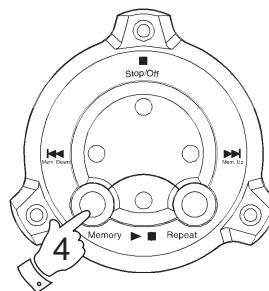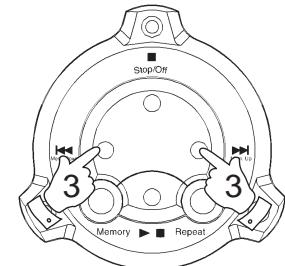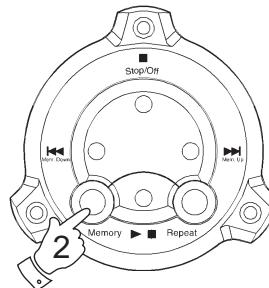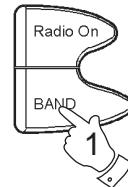
Compact discs

Use only Digital Audio CDs which have the symbol.

Never write on a CD or attach any sticker to the CD. Always hold the CD at the edge and store it in its case after use with the label facing up.

To remove dust and dirt, breathe on the CD and wipe it with a soft, lint-free cloth in a straight line from the centre towards the edge.

Cleaning agents may damage the CD

Do not expose the CD to rain, moisture, sand, or to excessive heat. (e.g. from heating equipment or in motor cars parked in the sun).

Warning: **CLASS 1 LASER PRODUCT** means that the laser's construction makes it inherently safe so that the legally prescribed maximum permissible radiation values can never be exceeded

Caution: Using any equipment or devices other than those described and specified in these operating instructions, or tampering with the unit in any way, can result in dangerous exposure to radiation.
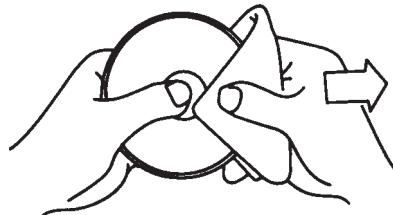
CLASS 1
LASER PRODUCT

Inserting a CD

1. To open the CD compartment, lift the **CD door** on the edge marked **'Open'**.

2. Press the CD onto the spindle and close the **CD door**.

3. Press the **Play/Pause button** to enter the CD standby mode.

4. Press the **Play/Pause button** on the top of the unit again. The CD player will scan the contents of the CD and the total duration of the CD will appear in the display along with the total number of tracks.

   The backlight will change to red and the CD icon ⊙ will appear. After a few seconds the display will revert back to clock mode.

5. Press the **Display button** at any time to switch between the clock and CD displays.
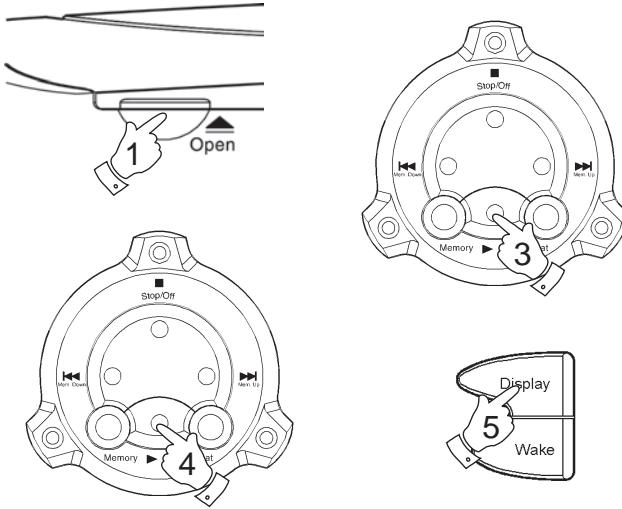
Playing a CD

1. Press the **Play/Pause button** to start playback. The display will show the time elapsed for the current track. The track number will show on the right side of the display.

   After a few seconds the display will revert back to clock time.

2. Adjust the volume to the required level by rotating the **Volume control** located on the right hand side of the unit.

3. To pause playback press the **Play/Pause button**. The track time elapsed and the track number will appear in the display. To resume playback press the **Play/Pause button** again.

4. Press the **Display button** at any time to switch between the clock and CD displays.

5. To stop playback, press the **Stop/Off button**. The display will show the total number of tracks on the CD and the total duration of the disc.

6. To take out the CD, open the **CD comportment** by lifting the **CD door** on the edge marked **'Open'** and press down on the spindle to remove the CD. The **CD door** should only be opened when the CD is in Stop mode.

7. Press the **Stop/Off button** again to return to clock mode. The backlight will change from red to green.
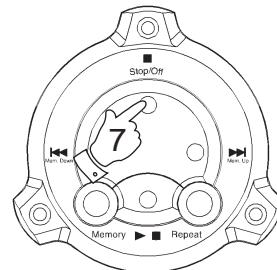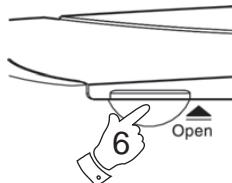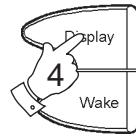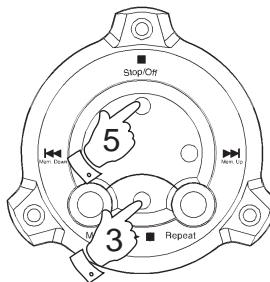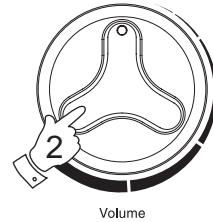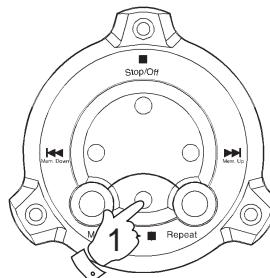
Selecting a track

Use this function to select a track on the CD.

1. Whilst the CD is playing, press either the *F.skip/Mem. Up* or *B.skip/ Mem. Down buttons* to change to the desired track. You can also skip tracks when the player is in stop mode. Skip to the desired track using the *F.skip/Mem. Up* or *B.skip/Mem. Down buttons*.

2. Press the *Play/Pause button* to play the selected track.
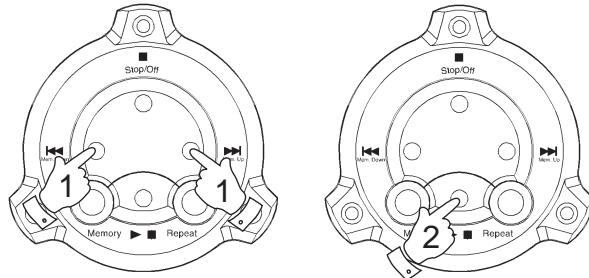
Search function

Use this function to find a particular musical passage within a track.

1. Whilst the CD is playing, press and hold down either the *F.skip/Mem. Up* or *B.skip/Mem. Down buttons*.

2. The track time elapsed will show on the display. Release the button when you hear the desired passage.
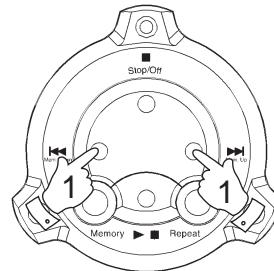
CD repeat mode

Use this function to repeat a single track or repeat the entire CD.

1. Whilst the CD is playing press the **Repeat button** once to repeat the current track. The repeat track icon ⟶ will appear and the selected track will be repeated indefinitely.

2. Press the **Repeat button** again to repeat all tracks on the CD. The repeat CD icon ⟳ will display and all the tracks on the CD will be repeated indefinitely.

3. To cancel repeat playback repeatedly press the **Repeat button** until the repeat CD icon disappears. Normal play will resume.
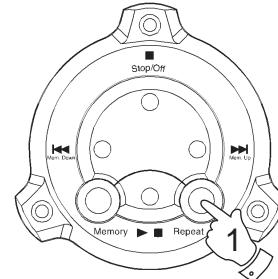
CD random mode

Use this function to play tracks on the CD in random order.

1. Whilst the CD is playing press the **Repeat button** three times. The **RANDOM/REPEAT play indicator** ⟳ will appear and flash in the display.

2. Press the **Repeat button** again to repeat all tracks on the CD in a random order.

3. To cancel repeat playback press the **Repeat button** again to resume normal play.
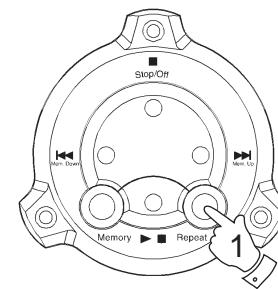
Programmed play

Use this function to programme the player to play selected tracks on the CD in the order that you want to hear them played. A maximum of 21 tracks can be programme.

Note: You cannot programme the CD whilst it is playing. If the CD is playing press the **Stop/Off button** to stop playback and the display shows the total number of tracks. After you press the **Memory button**, you must select a track number and press the **Memory button** again within 10 seconds while the **Memory indicator** is flashing. If the indicator stops flashing, the unit will exit the programme mode and the track number will not be entered in the programme memory.

1. Whilst the CD is in Stop mode, press the **Memory button**. The display will show 'P_01' and the **Memory indicator** will flash.

2. Select the first track using the **F.skip/Mem. Up** or **B.skip/Mem. Down buttons**. The track number selector will show on the display. Store this track by pressing the **Memory button**. The selected track is entered into the programme memory and the display advances to 'P_02'.

3. Repeat the above steps until you have completed your programme (maximum 21 tracks). Press the **Play/Pause button** to commence play of the selected tracks. The display will show the first programmed track number for a few seconds and then return to the correct time.

4. After all programmed tracks have been played the player stops. If you press the **Play/Pause button**, the programmed tracks will play again. To cancel programmed playback, stop the playback by pressing the **Stop/Off button**.

Note: You can programme the same track to play multiple times if desired. If you press the **Skip up** or **Skip down button** to select tracks but forget to press the **Play/Pause button,** after 10 seconds the unit will return to the current time. If you want to switch off the unit at this moment press the **Stop/Off button** twice.

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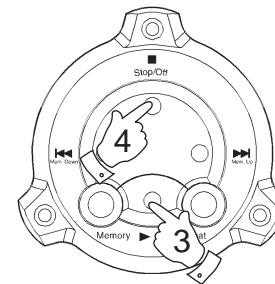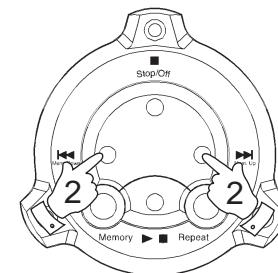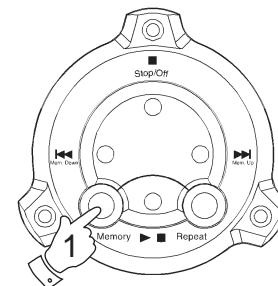
Erasing a programme

1. Programmes are erased by pressing the **Stop/Off button**, or interrupting the mains supply.
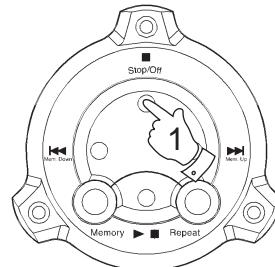
Setting Alarm Times

Your unit has three separate alarms (Alarm 1, Alarm 2 and Alarm 3) that can be set and used independently and can be set to wake you with the radio, the CD player or by a buzzer. You can use the alarms to wake three people at different times with 5 wake up options:

    1 - 5 Monday through Friday

    1 - 6 Monday through Saturday

    1 - 7 Every day

    6 - 7 Saturday and Sunday only

    7 - 7 Sunday only

The procedure for setting the alarm times is the same for Alarm 1, Alarm 2 and Alarm 3

Note: You cannot set the alarm times when the CD or Radio functions are selected

To set the alarm times:

1. Press the **Stop/Off button** to ensure that the unit is in the clock mode (green display).
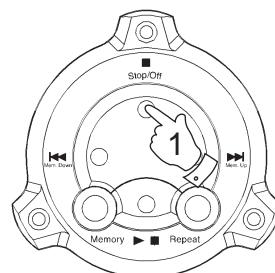
Setting alarm times (continued)

2. Select the required alarm system (Alarm 1, Alarm 2 or Alarm 3) by pressing the **Alarm Set button** until the alarm system you require is shown in the display. The display will change from the current time to the alarm time.

3. Press either the **Tuning up** or **Tuning down buttons** to select the mode of alarm that wish to be woken up by, i.e radio $\triangledown$, CD $\odot$ or buzzer ♪

4. Press the **Time Set button** to confirm the mode and the minutes icon will flash in the display.

5. Press the **Tuning up** or **Tuning down buttons** to increase or decrease the minutes.

6. Press the **Time Set button** to confirm the minutes and the hours icon will flash in the display.

7. Press the **Tuning up** or **Tuning down buttons** to increase or decrease the hours.

Note: The clock uses a 12 hour display with an AM and a PM indicator. Ensure that the correct 12 hour cycle is selected, i.e. AM or PM indicator illuminated.

8. Press the **Time Set button** to confirm the hours and the time in hours and minutes will show in the display.
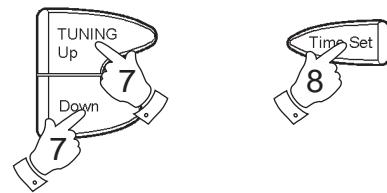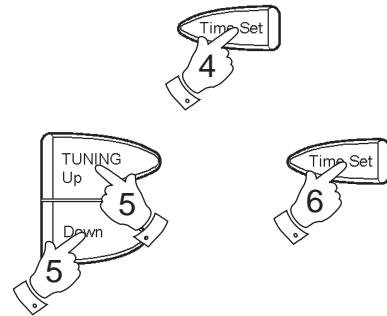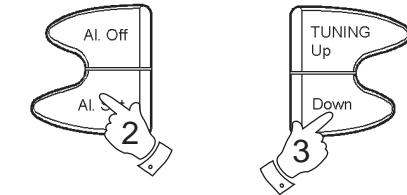
Setting alarm times (continued)

9. Press the *Wake button* as necessary to set the alarm day options.
The display will show the applicable numbers as shown below for the
setting selected:

    1 - 5 Monday through Friday

    1 - 6 Monday through Saturday

    1 - 7 Every day

    6 - 7 Saturday and Sunday only

    7 - 7 Sunday only

10. Press the *Time Set button* to confirm the alarm day choice.
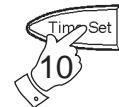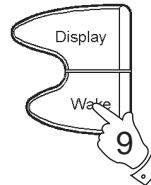
Radio
- Switch on the radio by pressing the *Radio On button*.
- Select the required waveband by pressing the *Radio Band*
  button until your preferred radio band is selected.
- Tune in to the station you require using the *Tuning Up* or *Tuning
  Down buttons.* The frequency of the station that you have
  selected is shown in the display.
- Adjust the volume by rotating the *Volume* control.
- Press the *Stop/Off button* to turn the system off and return to
the clock mode.

CD Player
- Insert a CD in the CD player.
- Press the *Play/Pause button* to enter he CD mode.
- Press the *Play/Pause button* again to start playing the CD.
- Adjust the volume by rotating the *Volume* control.
- Press the *Stop/Off button* twice to turn the system off and return
  to the clock mode.

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Setting alarm times (continued)

11. At the time that the alarm is set to go off:
    - The Radio will switch on and play for 60 minutes (if set to the Radio mode).
    - The CD will switch on and play for 60 minutes (if set to the CD mode).
    - The buzzer will switch on and sound for 60 minutes (if set to the clock mode).

12. To switch off the alarm and reset it for the next day press the **Alarm Set button**.
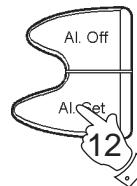
Cancelling an Alarm

Once an alarm has been set, it is possible to cancel the alarm as follows.

1. Press the **Alarm Set button** to select the alarm to be cancelled (alarm 1, alarm 2 or alarm 3).
2. Press the tuning up or tuning down button to select the appropriate alarm function to be cancelled (radio, CD or buzzer).
3. Press the **Alarm Off button** to cancel the alarm.

The display will automatically return to the time screen. If more than one alarm is to be cancelled, it will be necessary to repeat the above procedure for each alarm.

If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)
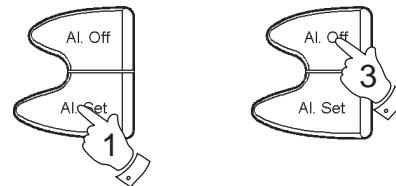
Snooze Control

The Radio, CD or Buzzer alarms can be silenced for 8 minutes by pressing the **Snooze button**. This sequence can be repeated throughout the 60 minute alarm period.

Checking the Alarm Times

Use this function whenever you want to check the alarm time settings.

1. Press the **Alarm Set button**. The alarm 1 time will show in the display. After a few seconds the display will change to show the selected days for the alarm.

2. Press the **Alarm Set button** again. The alarm 2 time will show in the display. After a few seconds the display will change to show the selected days for the alarm.

3. Press the **Alarm Set button** a third time. The Alarm 3 time will show in the display. After a few seconds the display will change to show the selected days for the alarm.

4. To revert to clock mode, either press the **Alarm Set button** or wait a few seconds and the display will change automatically.
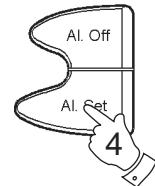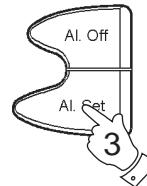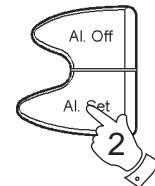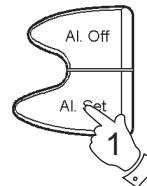
Sleep timer

1. CD or radio playback can be set to switch off automatically after a preset time has elapsed. With the unit in either CD or radio mode, press the **Sleep button**. The display will show '90' minutes as the default setting.

2. Use the **Tuning Up** or **Tuning Down buttons** to increase or decrease the sleep time as follows:

90	40
80	30
70	20
60	10
50	2

3. The CD or radio will switch off after the sleep time has elapsed.

4. To cancel the sleep function before the preset time has expired, press the **Stop/Off button**.

5. To check the remaining sleep time, press the **Sleep button**. The time remaining will appear in the display for a few seconds..

6. To amend the sleep time after it has been set, press the **Sleep button** and press the **Tuning Up** or **Tuning down buttons** to increase or decrease the time.

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020 8758 0338 (Mon-Fri)

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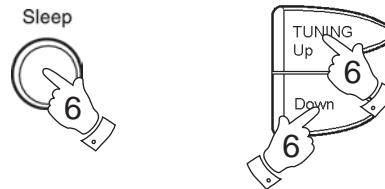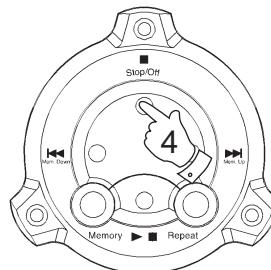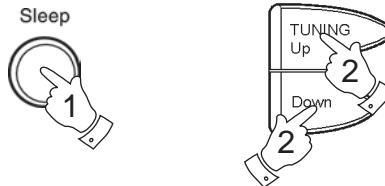
Auto Dimmer

1. The *Auto Dimmer* located on the front of your CD clock radio will automatically adjust the intensity of the display to suit ambient room light.

Headphones

1. A *Headphone Socket* (3.5mm) located on left side of the unit is provided for use with either headphones or an earpiece. Inserting a plug automatically mutes the internal loudspeakers.
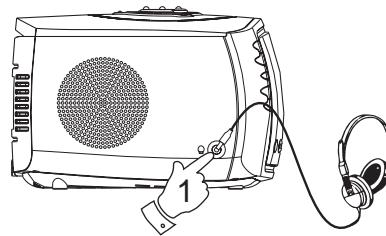
Specifications

Power Requirements

Mains	AC 230 volts, 50Hz ∿ only
Back up Batteries	2 x LR6 (AA Size) alkaline

Frequency Coverage

FM	87.5 - 108MHz
MW	522 - 1629kHz

Circuit Features

Loudspeakers	8 ohms	
Output power	2 x 500 mW	
Aerial System	FM	Wire Aerial
	MW	Built-in Ferrite Aerial

CLASS 1 LASER PRODUCT

Warning

CLASS 1 LASER PRODUCT means that the laser's construction makes it inherently safe so that the legally prescribed maximum permissible radiation values can never be exceeded

Caution: Using any equipment or devices other than those described and specified in these operating instructions, or tampering with the unit in any way, can result in dangerous exposure to radiation.

The Company reserves the right to amend the specification without notice.

General

Do not allow this unit to be exposed to moisture (e.g. dripping or splashing) or to temperatures exceeding 70 degrees centigrade. It is recommended that the FM band be used wherever possible as better results in terms of quality and freedom from interference will usually be obtained than on the MW band.

Mains supply

The CR9980 will operate from a supply of AC 230volts, 50Hz $\sim$ only.

For your convenience this product is supplied with a plug which is fitted with a fuse of the appropriate rating. If the plug supplied is not suitable for your socket outlet, it should be removed by unscrewing the plug top and the terminal screws and removing the cable.

The correct style of plug to suit your household together with a correctly rated fuse should be fitted.

IF IN DOUBT - CONSULT A QUALIFIED ELECTRICIAN

IMPORTANT: DO NOT make any connection to the larger terminal which is marked with the letter E or by the safety earth symbol ⏚ or coloured Green or Green-and-yellow.

The wires in the mains lead are coloured in accordance with the following codes :-

BLUE - NEUTRAL   BROWN - LIVE

As these colours may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:-
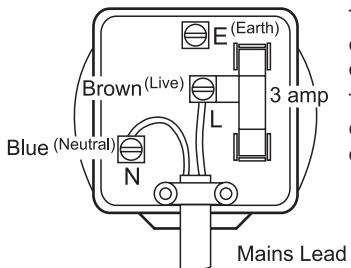
The wire coloured BLUE must be connected to the terminal marked N or coloured BLACK.

The wire coloured BROWN must be connected to the terminal marked L or coloured RED.

Fuse

This apparatus must be protected by a 3A fuse (BS1362) in a 13A plug (BS1363). If another type of plug is used a 5A fuse should be fitted in the plug, adaptor or distribution board.

IF IN DOUBT - CONSULT A QUALIFIED ELECTRICIAN.

Back-up Battery (not necessary for the unit to function)

Slide the battery cover catch in the direction of the arrow. Open the battery cover. Fit 2 size LR6 (AA) or equivalent batteries into the compartment. Observe the correct polarity as shown inside the battery compartment. Replace the battery cover.

The time and alarm settings will be retained during a temporary failure of the AC mains supply. The LED display will not be operational. The display will be extinguished to conserve battery life, but the memory will retain details of the time and alarm time settings.

If your CD clock radio is not to be used for a prolonged period of time, remove the batteries to avoid damage by battery leakage.

The Nameplate is located on the underside of your CD clock radio.
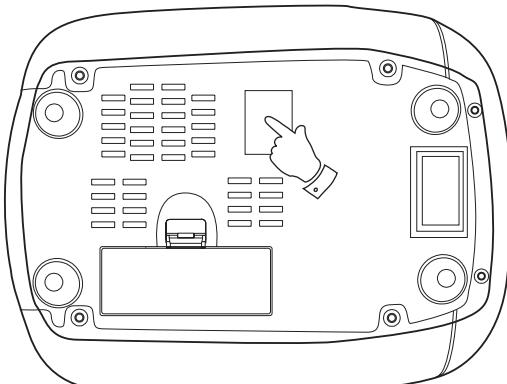
Guarantee

This instrument is guaranteed for twelve months from the date of delivery to the original owner against failure due to faulty workmanship or component breakdown, subject to the procedure stated below. Should any component or part fail during this guarantee period it will be repaired or replaced free of charge.

The guarantee does not cover:

1. Damage resulting from incorrect use.
2. Consequential damage.
3. Receivers with removed or defaced serial numbers.

Procedure:

Any claim under this guarantee should be made through the dealer from whom the instrument was purchased. It is likely that your Roberts' dealer will be able to attend to any defect quickly and efficiently, but should it be necessary the dealer will return the instrument to the company's service department for attention. In the event that it is not possible to return the instrument to the Roberts' dealer from whom it was purchased, please contact Roberts Radio Technical Services department at the address shown on the rear of this manual before taking further action.

These statements do not affect the statutory rights of a consumer.

If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)

ROBERTS RADIO TECHNICAL SERVICES

97-99 Worton Road

Isleworth Middlesex

TW7 6EG

Technical Helpline:- 020 8758 0338 *(Mon-Fri)*

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