ROBERTS
Sound for Generations

CR9934

**PLL Dual Alarm
Clock Radio**
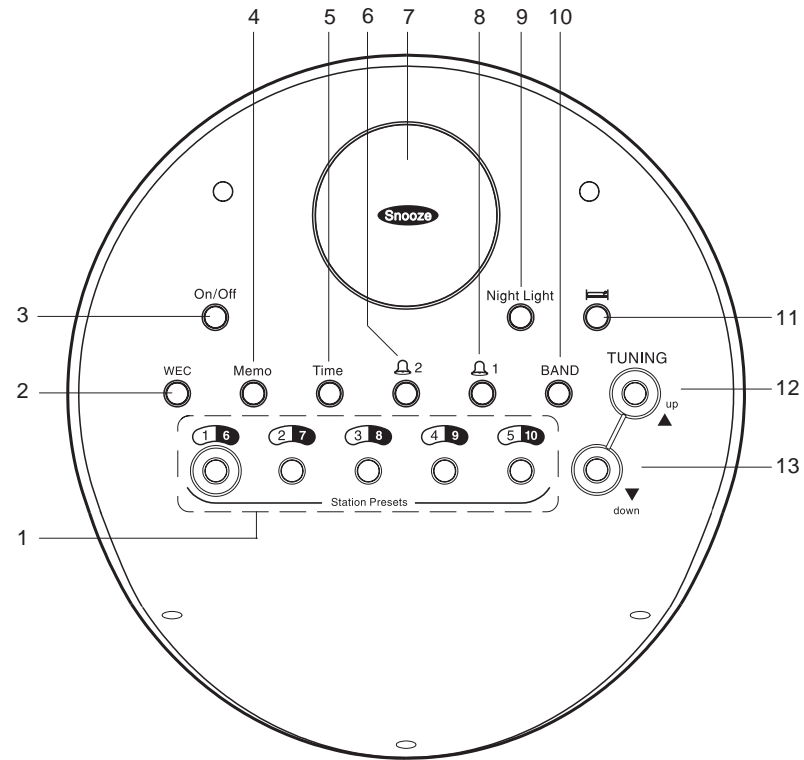
PISA two

Please read this manual before use

Contents

Controls

(Top)

1. Preset buttons
2. Weekend cancel button
3. On/Off button
4. Memory button
5. Time button
6. Alarm 2 button
7. Snooze button
8. Alarm 1 button
9. Night Light button
10. Band button
11. Sleep button
12. Tuning up button
13. Tuning down button

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

Controls

17

18

19

21   20
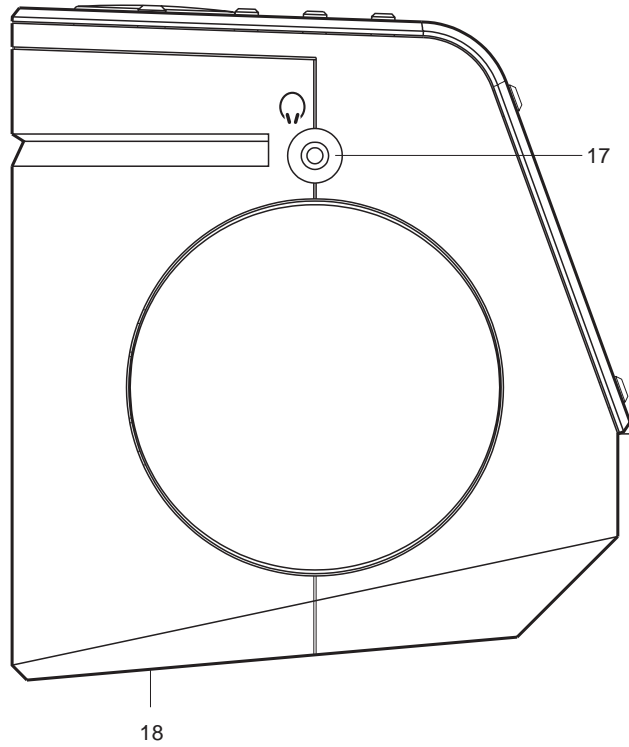
17. Headphone socket
18. Dimmer switch (underside)
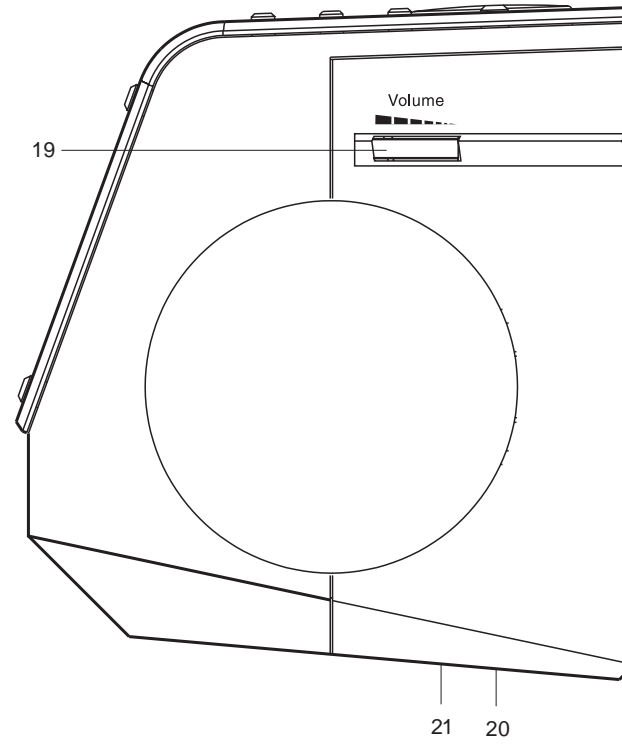
19. Volume control
20. Battery compartment (underside)
21. Reset button (inside battery compartment)

Volume
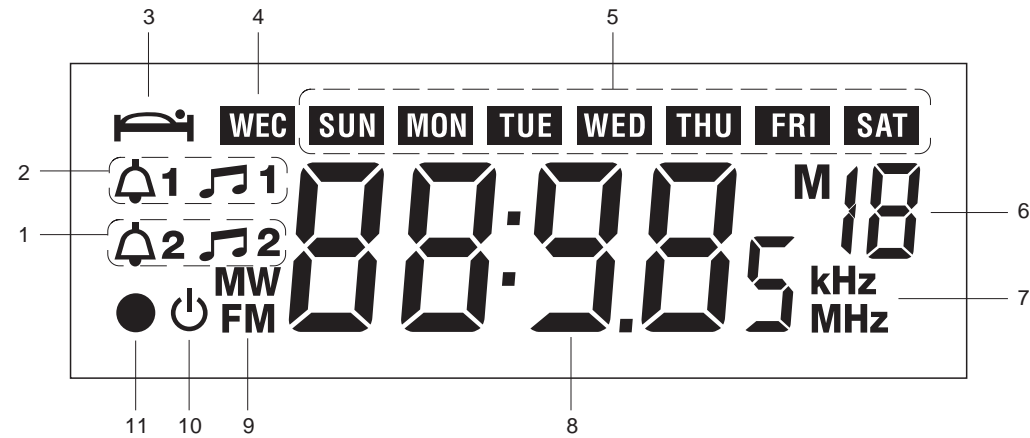
Display

1. Alarm 2 indicators
2. Alarm 1 indicators
3. Sleep indicator
4. Weekend cancel indicator
5. Days of week indicators
6. Memory preset indicators

7. Frequency indicators
8. Frequency and time display area
9. Waveband indicators
10. Radio off indicator
11. Radio on indicator

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

Connecting to mains supply

1. Place your radio on a flat surface.

2. Plug the mains plug into a wall socket and switch on the wall socket.
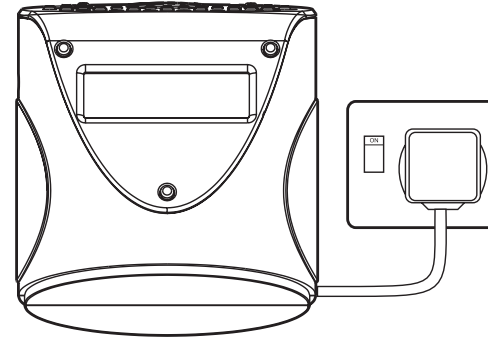
Night light

1. Press the *Night Light button* to adjust level of night light, press once for dim light press once again for bright light and once again to switch off.

   The night light will provide a warm glow adequate to allow you to move safely around the room.

Night Light

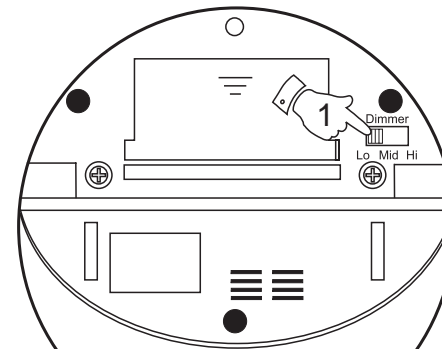## Display backlight

The display backlight can also be set to 3 different levels, Lo, Med and Hi.

1. Slide the *Dimmer switch* located on the underside of your clock radio to the required position.
2. In addition to the dimmer switch a sensor located at the right side of LCD display automatically adjusts the intensity of LCD display to suit room brightness.

Dimmer

Lo Mid Hi

Setting the clock

Time

1. Press and hold down the **Time button**.

2. Whilst the **Time button** is held down set the time by pressing the **Up or Down buttons**. The clock uses the 24 hour system e.g. 2:30pm is shown as 14:30

   TUNING

   up

   TUE

   14:30

3. Release the **Time button** when clock setting is complete.

   down

   Time
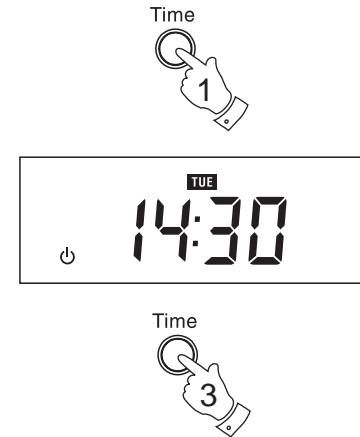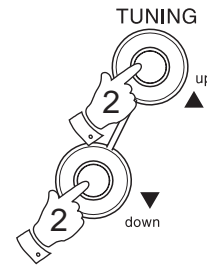
Setting the day of week
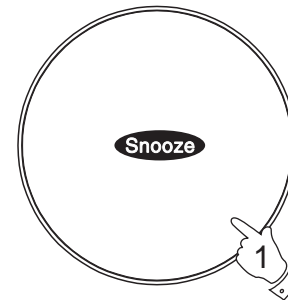
1. Press and hold down the **Snooze button**.

2. Whilst the **Snooze button** is held down set the day of week by pressing the **Up or Down buttons**.

   Snooze

   TUNING

   up

3. Release the **Snooze button** when day of week setting is complete.

   down

   WED

   14:30

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

Setting the alarm times

1. Press and hold down the **Alarm 1** or **Alarm 2 buttons**.

2. Whilst the **Alarm 1** or **Alarm 2 button** is held down set the alarm time by pressing the **Up or Down buttons**. The clock uses the 24 hour system e.g. 2:30pm is shown as 14:30. At this stage disregard symbols.

3. Release the **Alarm button** when alarm setting is complete.
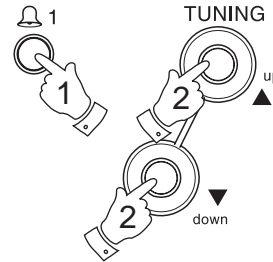
Displaying the alarm time

1. Ensure that the radio is switched off.

2. Press the **Alarm 1** or **Alarm 2 buttons** to display alarm times. Release the buttons to return to normal clock time.

Wake to buzzer

1. Set the alarm time as previously described.

2. Press and release the **Alarm 1 or Alarm 2 button** until the ♪1 or ♪2 symbol appears in the display.

3. At the preselected time the buzzer will switch on. The buzzer will switch off automatically after 90 minutes. The buzzer alarm may be switched off for 24 hours by pressing the **On/Off button**.

4. To permanently cancel the buzzer alarm repeatedly press and release the **Alarm 1 or Alarm 2 button** until the ♪1 or ♪2 symbols are removed from the display.

7

Wake to radio

1. Set the alarm time as previously described.

2. Press and release the **Alarm 1 or Alarm 2 button** until the ♫ **1** or ♫ **2** symbol appears in the display.

3. At the preselected time the radio will switch on. The radio will switch off automatically after 90 minutes. The radio alarm may be switched off for 24 hours by pressing the **On/Off   button**.

4. To permanently cancel the radio alarm repeatedly press and release the **Alarm 1 or Alarm 2 button** until the ♫ **1** or ♫ **2** symbols are removed from the display.

Snooze control

1. The radio or buzzer alarm can be silenced for 5 minutes by pressing the **Snooze button**. This sequence can be repeated during the 90 minutes alarm period.
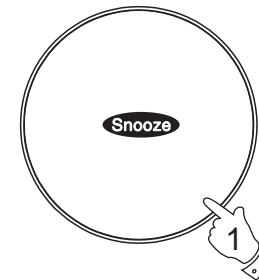
Sleep timer

Your clock radio can be set to switch off after a preset time has elapsed.

1. Press and hold down the ⌣ **button** until the desired time is reached (maximum 90 minutes in 10 minute steps). Your clock radio will switch off after the sleep time has elapsed.

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

If you need any further advice, please call our Technical Helpline on :-

020 8758 0338 (Mon-Fri)

8

Weekend alarm cancel

1. Your clock radio can be set to automatically cancel alarms at the weekend.

2. Press the **WEC button** until the **WEC** symbol appears in the display. The alarm will now only sound on weekdays.

3. To switch off the weekend cancel function press the **WEC button** until the **WEC** symbol is removed from the display

Operating your radio - search tuning

1. Switch on your clock radio by pressing the **On/Off button.**

2. Select the required waveband by pressing the **Band button**. The waveband selected will appear in the display. On FM fully extend the **pigtail aerial** from the rear of your clock radio. On MW rotate your radio for best reception.

3. Press and hold down either the **Tuning Up or Down buttons** until the frequency in the display begins to change rapidly. Release the button.

4. Your radio will scan the selected waveband, stopping each time it finds a station of sufficient strength. Adjust the **Volume control** to the required setting.

5. To search for additional stations repeat the above procedure. Search tuning may be stopped by a single press on either the **Tuning Up or Down buttons**.

6. Press the **On/Off button** to switch off your radio.
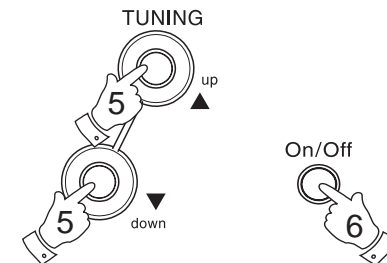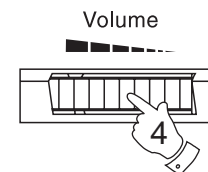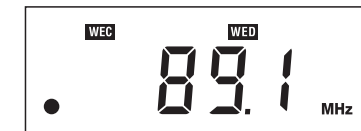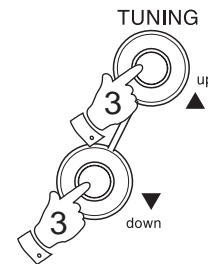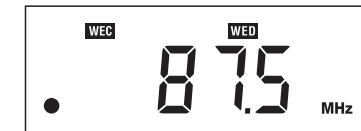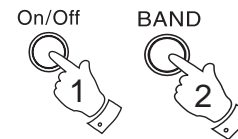
Operating your radio - manual tuning

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

2. Select the required waveband by pressing the **Band button**. The waveband selected will appear in the display. On FM fully extend the **pigtail aerial** from the rear of your clock radio. On MW rotate your radio for best reception.

3. A single press on either the **Tuning Up or Down buttons** will change the frequency up or down. The frequency steps are:- FM 50kHz and MW 9kHz.

4. Adjust the **Volume control** to the required level.

5. Press the **On/Off button** to switch off your radio.
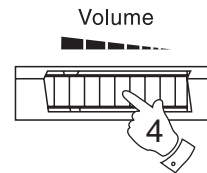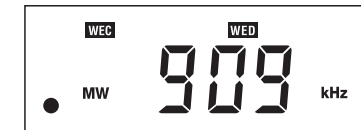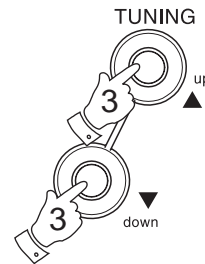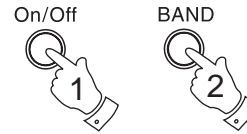
On/Off   BAND

WEC   WED

● MW   522   kHz

1   2

TUNING

up

3   ▲

WEC   WED

● MW   909   kHz

3   ▼
down

Volume

On/Off

4   5

Pre-setting stations

You may store up to 10 different stations on FM and 5 for MW giving a total of 15 preset stations.

1. Switch on your radio using the **On/Off button**.

2. Select the desired waveband using the **Band button**.

3. Tune into the required station using one of the tuning methods previously described.

4. Press and release the **Memo button**, 'M' will flash in the display.

5. Whilst 'M' is flashing press one of the **Preset buttons** under which you wish to store the station. Presets 6 to 10 are obtained by pressing the **Preset button** twice.

6. Press the **Memo button** to store the station. The preset number will now appear under 'Memory' in the display.

7. Repeat the above procedure for the remaining presets

8. Press the **On/Off button** to switch off your radio.

Note: Pre-setting of stations can only be carried out whilst 'M' is flashing in the display (8 seconds).

On/Off

BAND

Memo

Station Presets

Memo
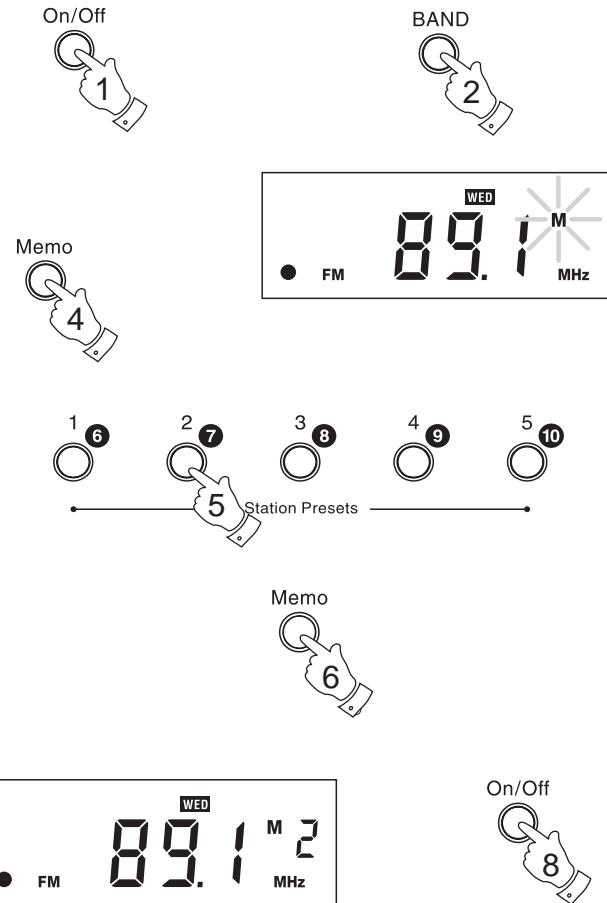
On/Off

Recalling a preset station

1. Switch on your radio using the **On/Off button**.

2. Select the desired waveband using the **Band button.**

3. Press one of the **Preset buttons** to recall the station. Presets 6 to 10 are obtained by pressing the **Preset button** twice.

On/Off   BAND

1   2   3   4   5

Station Presets
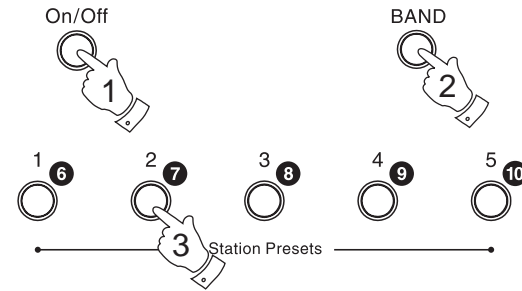
Last station memory

1. Your clock radio provides an automatic last station memory function. This function recalls the station that was playing when the radio was switched off.
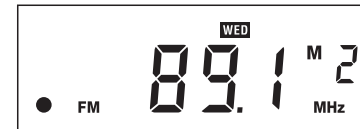
Reset button

If your clock radio fails to operate correctly, or some digits on the display are missing or incomplete carry out the following procedure.

1. Switch off clock radio radio and remove the back up battery.

2. With the aid of a suitable implement (the end of a paper clip) press the reset button located inside the battery compartment for at least 5 seconds, this will reset the microprocessor, clock time and clear all stations stored in preset memory.

If a problem persists our technical help line staff would be pleased to help offer any assistance on operating the radio.
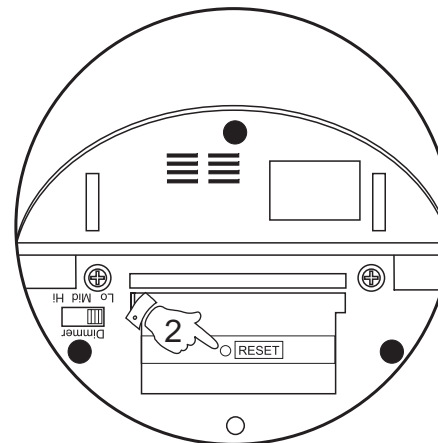
If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)

Headphones

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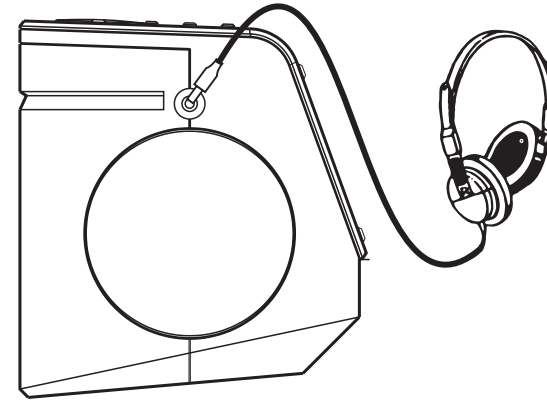
Specifications

Power Requirements

Mains	AC 230 volts, 50Hz $\sim$ only
Batteries	2 x LR6 (AA size) for clock/memory

Frequency Coverage

FM	87.5 -108MHz
MW	531- 1602kHz

Circuit Features

Loudspeaker	77mm 8ohms
Output Power	500mW into 8ohms
Headphone socket	3.5mm dia
Aerial System FM	Wire aerial
MW	Built-in Ferrite aerial

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 CR9934 will operate from a supply of AC 230volts, 50Hz ⌁ 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, 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.

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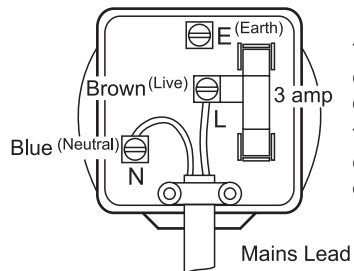*020 8758 0338 (Mon-Fri)*

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. Remove the battery cover. Fit two LR6 (AA size) or equivalent batteries into the compartment. Replace the battery cover.

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

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

(Underside)

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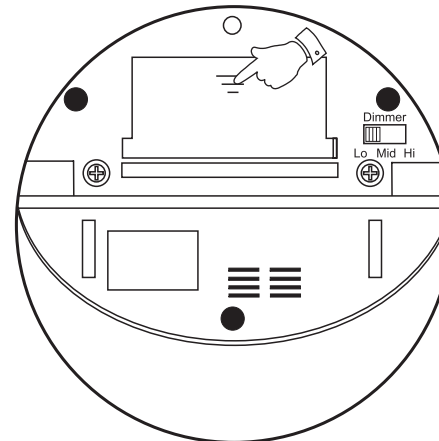
Guarantee

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 at the address shown below.

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

ROBERTS RADIO TECHNICAL SERVICES DEPARTMENT

97-99 Worton Road

Isleworth Middlesex

TW7 6EG

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

Issue 2 CE