Main Connections (For UK only)

CAUTION:
For UK Only
CONNECT THE MAIN LEAD INTO AC MAINS POWER SOCKET
POWER SUPPLY 230V. It must not be connected to D.C. mains.

Note: The mains lead of the set is fitted with a moulded plug. If the mains socket are not compatible or if for any reason the plug is removed please follow the directions below. The moulded plug cannot be rewired and if removed must be disposed of safely.

DO NOT under any circumstances plug the severed plug into any mains socket as this could result in electric shock.

Important: If the plug is removed, rewire the new plug as follow:

The wires in the mains plug are coloured in accordance to the following code:

BLUE = NEUTRAL & BROWN = LIVE

If the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

BLUE wire to the terminal coded N (Neutral) or coloured black.

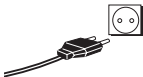**BROWN** wire to the terminal coded L (Live) or coloured red.

DO NOT make any connection to the terminal in the plug which is marked by the letter E or by the earth symbol ⏚ or coloured green or green and yellow.

BLUE   BROWN

A fused plug must be fitted with a 3A fuse approved by ASTA or BS1362 and fuse covers must be always be securely replaced. If your set does not work, the fuse may be blown.

3A

MAINS CONNECTIONS:
(For UK, see inside front cover)
MAINS OUTLET POWER SUPPLY: 230V ~50Hz
Note:
Power is fed to the unit even when it is not functioning. To cut the power supply off, the power cable must be unplugged.

Safety Information

CAUTION!

Invisible laser radiation when open. Avoid exposure to beam. Class 1 laser product. This system must be opened only by qualified technicians to prevent accidents caused by the laser beam.
LASER λ = 780nm, P max=5 mW

Rating Information : At the bottom of the unit.
This unit complies with the existing requirements.

$C\mkern-4mu E$ In accordance with the rating plate of the unit, this unit current standards concerning electrical safety and electromagnetic compatibility.

Please respect the environment
Before throwing any batteries away, consult your distributor who may be able to take them back for specific recycling.

Have a Blast-Just Not in your eardrums
Make sure you turn down the volume on the unit before you put on headphones. Increase the volume to the desired level only after headphone are in place.

ADVARSEL!
USYNLIG LASERSTRÅLING VED ÅBNING NAR SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION. UNGDÅ UDSAETTELSE FOR STRÅLING.
VORSICHT!
UNSICHTBARE LASERSTRALUNG WENN ABDECKUNG GEÖFFNET UND SICHERHEITS–VERRIEGELUNG ÜBERBRÜCKT. NICHT DEM LASERSTRAHL AUSSETZEN!

CAUTION – INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS FAILED OR DEFEATED. AVOID EXPOSURE TO BEAM.
ATTENTION – RAYONNEMENT LASER INVISIBLE DANGEREUX EN CAS D'OUVERTURE ET LORSQUE LA SECURITE EST NEUTRALISEE. EXPOSITION DANGEREUSE AU FAISCEAU.

VARNING–
OSYNLIG LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD OCH SPÄRRAN ÄR URKOPPLADE. BETRAKTA EJ STRÅLEN.
VARO!
AVATTAESSA JA SOUJALUKITUS OHITETTAESSA OLET ALTTIINA NÄKYMÄTTÖMÄLLE. LASERSÄTEIL YLLE ÄLÄ KA TSO SÄTEESEEN.

CLASS 1 LASER PRODUCT
LASER KLASSE 1
APPAREIL A LASER DE CLASSE 1
LUOKAN 1 LASERLAITE
KLASS 1 LASERAPPARAT

⚡	**CAUTION** RISK OF ELECTRIC SHOCK DO NOT OPEN	⚠
THE LIGHTNING FLASH AND ARROW-HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.	CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.
SEE MARKING ON BOTTOM / BACK OF PRODUCT		

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

Safety Information

TECHNICAL SPECIFICATIONS:

Power supply
AC 230V ~50Hz
Clock backup:9V ===6F22
Power consumption: 7W

Please respect the environment. Before throwing any batteries away, consult your distributor who may be able to take them back for specific recycling.

Do not place the system near wet areas such as bathrooms and pool side.
Do not expose this appliance to rain or moisture
Avoid storing the system at humid places or near abnormally heated areas.
Power is continuously supplied to the system. To disconnect power completely, unplug the power cord from the power outlet.
Do not expose this appliance to dripping and splashing.

Before you begin

This clock radio is equipped with a memory holding system that can be powered with 9V battery (not included). The power failure protection circuit will not operate unless battery is installed.

When normal household power is interrupted, or AC cord is unplugged, the battery will power the clock radio to keep track of time and alarm settings programmed into the memory. When the battery backup functions, the digital display will not light, however, the function of alarm still occurs during the power interruption if remaining battery power is adequate. Normal operation will resume after AC power is restored so you will not have to reset the time or the alarm.

Install battery as below:
1. Remove battery compartment door (located at the bottom of the radio) by applying thumb pressure to area indicated on battery door and then lift the door out and off the cabinet.
2. Connect a 9V battery to the connector plug.
3. Insert battery in the compartment and replace the compartment door.
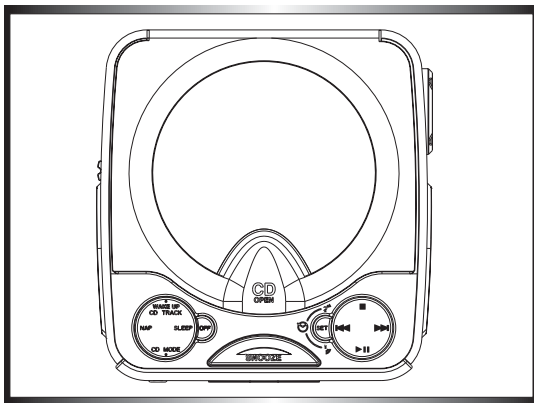
Power Failure Indicator

When the AC power is interrupted (disconnected) for a short period of time, both time and alarm settings will change (unless optional battery is installed). After AC power is restored (reconnected), the Digital Display will blink to indicate that power was interrupted and you should re-adjust the time and alarm settings.

Operating the Clock

Setting time:

1. Press the **SET** button, the " : " will flash on the display .
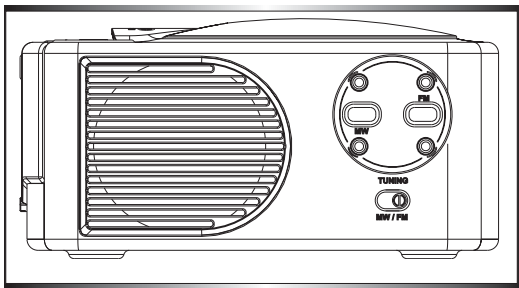2. Press **REV** ◁ or **FWD** ▷ to set the time.

Tip:
No icon will be flashing if all selectors are set, if you see any icon flashing on display, press the **SET** button repeatedly to confirm everything is set correctly.

Operating the Radio

Tuning the Stations

1. Press **ON** to turn on the radio.
2. Slide the **MW/FM** switch to the desired broadcast band.
3. Turn the **TUNING** knob to select a station.
4. Press **OFF** to turn off the radio.

Built-In AFC

The Built In Automatic Frequency Control (AFC) works only on FM. It helps reducing drift on FM reception and keeping the radio locked in on the FM station to which it is tuned.

When tuning in FM stations, you may notice that the station you are tuning can be well-tuned on two or three nearby points on the dial. Always tune carefully at the loudest and clearest point.
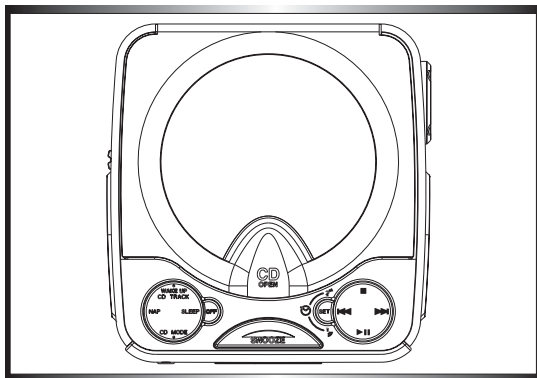
Antennas

MW antenna - A built-in ferrite rod antenna eliminates the need for an outside antenna for MW reception. Rotating the unit slightly may improve the reception of distant MW stations.

FM antenna - The power cord acts as your FM antenna. It picks up moderate to strong stations and eliminates the need for an external antenna in most strong signal areas. Be sure the power cord is stretched to its full length. Do not coil or bunch the cord together. Changing position of the power cord may improve reception.

You may try to move the power cord in order to improve the reception.

Operating the CD player

Listening to compact disc

1. Lift to open the CD compartment door.
2. Insert a disc and close the door.
3. Press **PLAY/PAUSE** ▷Ⅲ.
4. Adjust volume to your desired level.
5. Press **REV** ◁◁ or **FWD** ▷▷ to skip back-ward and forward.
6. Press **STOP** to stop CD playback.

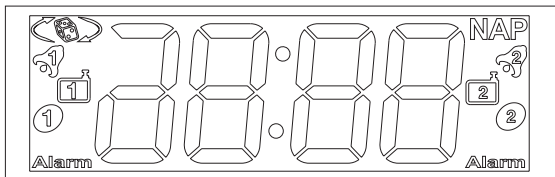When there is no disc in the CD compartment, "nd" will show on display.

Selecting play mode

1. Start CD playback.
2. During playback, press **CD MODE** to toggle between different play mode.

◁ - repeat the current track.
◁ ▷ - repeat the whole disc.
🔀 - play tracks randomly.
🔀 - play random track repeatedly.

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Operating the Alarm

Setting the WAKE Time

Your digital clock operates on a 24 hour standard mechanism.

1. Press the **SET** button until ALARM 1 / ALARM 2 icon is blinking.
2. Press **REV** ⊲ or **FWD** ⊳ to set the wake time. The time decrements or increments will follow by a faster rate when you press and hold either **REV** ⊲ or **FWD** ⊳.
3. After the ALARM time is set, press **SET** repeatedly until no icon is blinking.

> **Tip**:
> The unit equips with **GRAD-U-WAKE** feature, the alarm tone volume will increase gradually to its maximum in about 30 to 45 seconds.

> **Tip**:
> If you set the SLEEP function with low volume level before going to bed, we advise using ALARM ⊲ mode to wake you up since its volume will automatically increase.

Waking by Selected Source

You may be woken up by ALARM ⊲, RADIO ⊡ or CD ⊙.

1. Select an MW or FM station.
2. Set wake time (see above directions).
3. Press **ALARM 2** or **ALARM 1** to select waking up by ALARM ⊲, RADIO ⊡ or CD ⊙. Corresponding indicator will be up next to the selected setting.
4. Adjust the volume by turning **VOLUME**.

You can select your CD wake track by the following procedures.

1. Press **WAKE UP CD TRACK**.
2. While pressing, press **REV** ⊲ or **FWD** ⊳ to select your desired CD wake up track.

> **Note**:
> When you turn off the alarm by pressing **OFF**, the alarm will turn on at the same time tomorrow.

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Operating the Clock Radio

Sleep Mode

In sleep mode, the radio or CD will turn off automatically. Simply:

1. Listen to CD or radio.
2. While holding **SLEEP**, press **REV** ⟨ or **FWD** ⟩ to set the sleep time. The time range is from 1 minute to 2 hours.
3. Release **SLEEP** and the current time will be shown again. The radio or CD will turn off when the preset time elapses. If you decide to turn off the radio or CD sooner, press **SNOOZE** or **OFF**.
4. When **SLEEP** is activated again, the sleep time will be the same as the one you have set before.
5. Press **SLEEP** to read the remaining sleep time.

Nap Mode

This function wakes you up after a short period of time. Simply:

1. Press **NAP** and release. The **NAP** indicator will flash. During this period, adjust NAP time by pressing **REV** ⟨ or **FWD** ⟩. The range is from 10 minutes to 2 hours.
2. The clock will be shown after 5 seconds if no button is pressed. The **NAP** indicator will lit up.
3. Press **NAP** once to show time left.

Stop the Nap alarm

Press **NAP** or follow "Turning off Alarm".

1. Press and hold **NAP** to cancel the nap setting.
2. Only alarm sound can be selected.
3. Nap alarm is equipped with **GRAD-U-WAKE** feature.

Turning off Alarm

Silence the alarm momentarily

Press **SNOOZE**. The alarm will sound again when the snooze period is over.

Stop the alarm

Press **OFF**. The alarm will sound on the following day at the same time.

Disable the alarm permanently

1. Press **CANCEL**.
2. The **ALARM** indicator will be flashing.
3. Press **ALARM 1** or **ALARM 2** within 3 seconds to deactivate the corresponding alarm function permanently.

You can activate the previously set alarm time by pressing **ALARM 1** or **ALARM 2**.

Operating the Clock Radio

Snooze Alarm Operation

This operation allows extra sleep time after the alarm is on. The alarm will turn off by pressing **SNOOZE** until the snooze period is over. Snooze function can be used repeatedly up to 2 hours. After this, the alarm will turn off until the next alarm conditions are met. Set the "quiet" period as follow:

1. Press and hold **SNOOZE**.
2. Press **REV** ⏴ or **FWD** ⏵ to set the "quiet" period (the default time is 9 minutes) from 1 minute to 30 minutes. Release the button, then the "quiet" period is set.

Seconds Time Display

The unit may display in seconds.

1. Press **REV** ⏴ or **FWD** ⏵ to show seconds display.
2. Release **REV** ⏴ or **FWD** ⏵ to return to the hour and minute display.

Brightness control

You can adjust the backlight by adjusting the **BRIGHTNESS** switch at the back of the unit, there are two modes you may select from:

High — Stronger Backlight.
Low — Weaker Backlight.