morphy richards®

Touch screen PLL clock radio

28034   Operating instructions
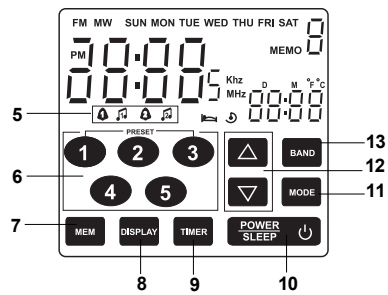
Illustration

1 **Speaker**
2 **Snooze** button
3 **Volume** control
4 **Touch screen LCD** display

5 **Alarm** icons
6 **Memory preset** button
7 **Memory** button
8 **Display**
9 **Timer**
10 **Power / Sleep** button
11 **Mode** button
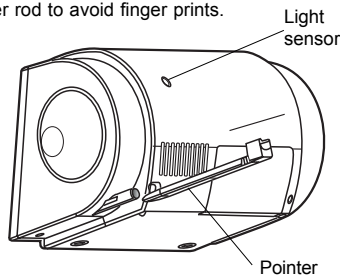12 **Up / down** buttons
13 **Band** button

Touch screen display

Your alarm clock radio has a an innovative touch screen interactive display. Use the pad of your finger or use the touch screen pointer rod to operate (see diagram for location). We recommend the pointer rod to avoid finger prints.

Pull out the display

Your alarm clock radio has a pull out display for easier viewing. Push to open and pull the display out as required. Push again to close.

Light sensor

Pointer

Electrical requirements

Check the voltage on the rating plate of your clock radio corresponds with your house electricity supply which must be A.C. (alternating current).
If the socket outlets in your home are not suitable for the plug supplied with this appliance the plug should be removed and the appropriate one fitted.

IMPORTANT : THE PLUG IF SEVERED FROM THE MAINS LEAD MUST BE DESTROYED AS A PLUG WITH A BARED FLEXIBLE CORD IS HAZARDOUS IF ENGAGED INTO A LIVE SOCKET OUTLET.

Should the fuse in the 13 amp plug require changing a 3 amp BS1362 fuse must be fitted.

Battery back-up facility (battery not included)

Unit will work without a battery being fitted
Your clock radio is equipped with a battery back-up facility.
1   Remove the battery compartment cover (underneath the unit) by
    pushing in the clip and lifting off.
2   Insert a battery size 9 volts PP3/6LR61 (Ensure battery is inserted correctly).
3   Replace the battery compartment cover.

Should a power interruption occur the clock will continue to run, however, time
keeping will not be accurate. The time will be displayed but the backlight will be
extinguished to conserve battery life. The memory will retain details of the clock time
and alarm settings.
If the optional battery is not installed in case of the AC power failure the clock will
start working at 12:00 when power is restored. You will need to reset the clock and
alarm settings.
Battery back-up is designed to operate for a short period only.
If the unit is not to be used for a prolonged period, remove the battery to
avoid battery leakage.
In the interests of environmental safety : dispose of batteries safely.

Auto dimmer sensor

The unit has an automatic dimmer sensor. The clock display will dim automatically
depending upon the darkness.

Switching on and setting the clock time

Before any alarm functions can be used, you must set the clock to the correct time.
1   Place the unit on a flat surface. Plug the mains plug into the socket and switch on
    at the wall socket.
2   The LCD clock display will light up.

3 Press the **MODE** button once, the current time will flash. You must adjust the time whilst the clock display is flashing. Repeatedly press the **UP or DOWN** buttons to change the time by 1 minute increments. Or hold down **UP or DOWN** buttons to change the clock rapidly. The minutes will carry over to the hours if, for example, the minutes change from 59 to 00 the hour will increment by 1.

4 The PM symbol will appear to indicate 12:00 midday has been reached.

5 Press the **MODE** button to confirm settings. The date will then flash. Either press mode another 4 times for normal operation or set the date (see below) or wait for 15 seconds.

If no button is pressed for 15 seconds, the time is stored automatically and returns to the original display.

Setting the calendar (year, date and month)

1 Press **MODE** twice. The calendar will flash.

2 Repeatedly press the **UP or DOWN** buttons to the change the date in 1-day increments. Hold **UP or DOWN** buttons to change the date by 10-day increments. If the **UP or DOWN** buttons are held down for more than 10 seconds, the date will change by 30 day increments.

If no button is pressed for 15 seconds, the date is stored automatically and returns to the original display.

Note: The date will carry over to the month if, for example, the date changes from the last day of the month to the 1st, the month will increment by 1. If the month changes from Dec to Jan, the left most 4 digits will increase to the next year.

3 Press the MODE button to store the calendar setting. The ALARM 1 time will then flash. Either press the MODE button another 3 times or set the ALARM 1 time (see section entitled 'setting the alarms') or wait for 15 seconds.

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Setting the alarms

1 You can set two independent alarms to sound (by buzzer or by radio) each day of the week (Monday to Sunday) or from Monday to Friday or only weekend. Repeatedly press the **MODE** button until the alarm 1 time appears and flashes.

2 Press the **UP or DOWN** to set the alarm time.

3 Repeatedly press the **SNOOZE** button to the set the alarm to sound every day. (SUN MON TUE WED THU FRI SAT appears) or Monday through to Friday (MON TUE WED THU FRI appears) or only Sunday and Saturday (SUN and SAT) appears.

4 Press the **DISPLAY** button once to the set the alarm mode: buzzer 🔔 (bell), press again to set to 🎵 (radio) and press again to turn the alarm completely off.

5 Press **MODE** button to store the ALARM 1 time. Then the ALARM 2 time starts flashing, repeat steps 1-4 to set the ALARM 2 time.

If no button is pressed for 15 seconds, the alarm time is stored automatically and returns to the original display.

Cancelling the alarm

1 To temporarily silence the alarm (🎵 or 🔔), press the **SNOOZE** button. This silences the alarm for about 9 minutes. Press any key to silence the alarm. The alarm will sound again at the next preset alarm time.

2 To cancel the alarm permanently, press the **MODE** button 3 times, then press the **DISPLAY** button until the icons disappear.
Repeat for alarm 2 if necessary.

Radio operation

•	To obtain maximum FM reception fully extend the wire FM aerial (which is located at the rear of the unit) and alter the direction of the wire for best results.
•	The aerial for the MW waveband is located inside the unit. To obtain maximum MW reception rotate the clock radio.

1	Press the **POWER / SLEEP** button.
2	Adjust the **VOLUME** control to a suitable level.
3	Press the **BAND** button to either MW or FM as desired.
4	Press **UP or DOWN** buttons to select the desired station. Hold **UP or DOWN** for about 1 second. The radio automatically tunes to the next higher or lower station with a strong signal.
5	To switch off the radio, press the **POWER / SLEEP** button.
Notes
If no strong signal is found, press the **UP or DOWN** buttons to stop tuning.

Using the memory

You can store up to 20 stations in memory (MW x 10, FM x 10). Follow these steps to store a station into memory.

1	Tune to the band and station you want to store.
2	Hold **MEM** until MEMO flashes.
3	Within 15 seconds, press **buttons 1-5** on the display for the desired memory location. You can also repeatedly press **UP or DOWN** buttons until the number (0-9 in each band) for the desired memory location appears.
4	Press **MEM** again to store the station in the memory location.

Note: If you do not store the station within 15 seconds, MEMO disappears. Repeat steps 2-4.

•	To tune to a stored station, repeatedly press and release **MEM** until the numbers for the desired memory location and the station appear. For presets 1-5, you can press number key 1-5 to recall the stored station.

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Last station memory function

The frequency of the last station tuned to before switching off the unit will be stored in the memory. When the unit is switched on again, it will receive this station in the respective waveband. When changing the waveband, the last station tuned to in each waveband will also be stored in the memory.

Setting the sleep function

• Repeatedly press **POWER / SLEEP** twice for 2 seconds, until the sleep icon 🛏 and sleep time 10 appears. The radio turns on.
• To increase the sleep time, repeatedly press the **POWER / SLEEP** button, each time you press **POWER / SLEEP**, the sleep time is increased by 10 minutes. (The minimum sleep time you can have is 10 minutes; the maximum sleep time you can have is 90 minutes).

Notes: If you don't press any key for 15 seconds, the sleep timer is stored automatically and returns to the original display. It will not display the **SLEEP** time.

If the clock reaches a preset alarm time while the sleep timer is counting down, the alarm cancels the balance of the sleep timer setting.

When the sleep time has elapsed, the radio will turn off automatically.
Cancel sleep by pressing **SNOOZE** or **POWER / SLEEP**.

Setting the timer

1 Press the **TIMER** button then preset timer 20 and ↺ - 00 appears.
2 Press the **UP or DOWN** buttons to change the timer duration up to 99 minutes. Repeatedly press **UP or DOWN** buttons to change timer duration by 1 minute. Hold down the **UP or DOWN** buttons to change the timer fast.
   Note: If you don't press any key within 2 seconds, the unit stores the timer setting automatically. It shows the running count down time.

At the end of the preset time, the buzzer will sound and the timer icon 🌙 will flash. Press **TIMER** button to switch off the buzzer.

Using the display function

1   When the radio is on, each press of the DISPLAY button will display the following in turn:

LCD display frequency ⟶ clock + date ⟶ year + date ⟶ alarm 1 ⟶ alarm 2 ⟶ clock + temperature ⟶ clock + second

2   In standby mode (with timer not set), each press of the DISPLAY button will display the following in turn:

LCD display clock + date ⟶ year + date ⟶ alarm 1 ⟶ alarm 2 ⟶ clock + temperature ⟶ clock + second

3   In standby mode (with timer set), each press of the DISPLAY button will display the following in turn:

clock + date ⟶ year + date ⟶ alarm 1 ⟶ alarm 2 ⟶ clock + temperature ⟶ clock + second ⟶ timer

If you don't press the DISPLAY key continuously, LCD will display the current select state.

Temperature selection

1   Repeatedly press the **MODE** button, until the LCD display is showing clock and temperature, press the **DISPLAY** button whilst the temperature is flashing, LCD display will alternate between Fahrenheit (^{o}F) mode and Centigrade (^{o}C) mode. If you don't press any key for 15 seconds, LCD will keep the current status and the temperature will stop flashing.

Every 15 seconds the clock radio will test the temperature and update the indoor temperature automatically.

Backlight

When the mains power is connected to the unit, the backlight will always be on. It will dim automatically depending upon the darkness.

The backlight will be extinguished in the event of a power cut and a backup battery is fitted. The display will still display the time.

Warning labels

WARNING: to reduce the risk of electric shock, do not expose this appliance to rain or moisture.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

ATTENTION: To reduce the risk of electric shock, do not remove the cover. There are no user serviceable parts inside the unit. Refer any servicing to qualified personnel.

The lightning flash with arrowhead symbol within the triangle is a warning sign alerting the user of 'dangerous voltage' inside the unit.

The exclamation point within the triangle is a warning sign alerting the user of important instructions accompanying the product.

Maintenance

Do not expose your clock radio to extreme of temperatures. The product should be kept in a warm environment free from dust and damp. For external cleaning use only a soft, clean, damp cloth. Use of detergents may damage the finish.

Technical specification

AC Power supply	:	230V $\sim$ 50Hz
Battery back-up	:	9V DC type 6LR61/PP3 (not included)
Radio	:	FM 87.5MHz - 108MHz
	:	MW 522Khz - 1620kHz

VENTILATION WARNING

The normal ventilation of the product shall not be impeded for intended use.

HAZARD WARNING

To prevent fire or shock hazard do not expose this apparatus to dripping or splashing.

Guarantee

Morphy Richards products are manufactured to internationally accepted quality standards. In addition to your statutory rights, Morphy Richards guarantee your product to be free from manufacturing and component defects for a period of TWO YEARS from date of purchase.

If your product proves to be defective within 28 days of purchase, the Morphy Richards dealer from whom the product was purchased will be pleased to replace it free of charge.

Should your product develop a defect within the guarantee period but after the replacement period, please return the product to the following address, together with the proof of purchase, brief details of the symptoms and your own name and address.

After Sales Division
Morphy Richards Limited
Talbot Road
Mexborough
South Yorkshire
S64 8AJ

Your post office will provide a certificate of posting. The product will be repaired and returned to you promptly.

Helpline (8:30-5:00 Mon-Thur/ 8:30-4:00 Fri) **UK 0870 060 2614**
Republic of Ireland 1800 409119
Replacement parts 0870 167 6645

Morphy Richards Website: www.morphyrichards.co.uk