

Instruction Manual Radio Controlled Clock

With Summer/Winter Time Display,
 Temperature, Moon Phase

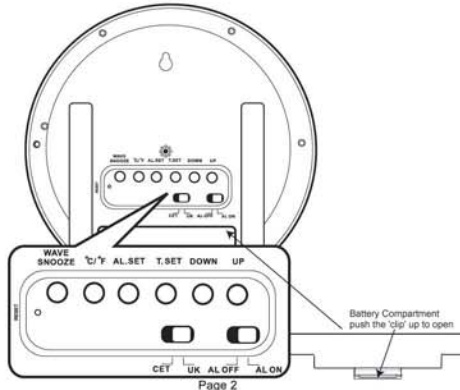


Radio Controlled Technology

The Radio Controlled mechanism fitted to your clock has a built in receiver, which is tuned to the National Physical Laboratory MSF Transmitter based in Rugby. The time signal received is controlled by a cesium clock and is accurate to within one second every 1000 years.

The advantages of using this technology are:

1. Automatically adjusts the clock for summer/winter time changes
2. Atomic precision - Accurate to within one second every 1000 years
3. Fully Automatic set-up. Simply insert a battery



Instructions For Use

Congratulations on your purchase of this quality Radio Control Temperature Wall Clock with moon phase. Your Radio Control Temperature Wall Clock is complete with the following features:

Features:

1. Large LCD Display
2. CET (Central European Time) or UK Time selectable
3. Temperature
4. 12 / 24 format
5. Calendar
6. Wall Mountable or Desktop
7. Summer Time Indicator
8. Foreign Time Indicator
9. Moon phase Indicator
10. Alarm & Snooze
11. 3 x AA batteries



INDICATOR	STANDING FOR	INDICATOR	STANDING FOR
	TIME SIGNAL ICON		SUMMER TIME INDICATION
	AM (12HR DISPLAY ONLY)		FOREIGN TIME
	PM (12HR DISPLAY ONLY)		DEGREE CELSIUS
	MON TO SUN		DEGREE FAHRENHEIT
	DATE		ALARM TIME ICON
	MONTH		ALARM ON BELL ICON
	SNOOZE MODE ICON		

Instructions

1. Select the slide switch CET/UK at the back for the correct time zone. UK is the UK time selection which receives the MSF signal. CET is Central European Time selection.
2. Pull off the battery cover at the back of the clock.
3. Remove the white battery tab.
4. Replace the battery cover - the clock will automatically search for the Time Signal and the Time Signal Icon will flash.
5. If the clock receives the Time Signal, it will set automatically to the correct time within 10 minutes. The Time Signal Indicator will remain on display.
6. If the clock does not receive a Time Signal it can be set manually.

NOTE: The clock can only be manually set if it has not received a Time Signal.

Setting the Time

1. Press and hold T, SET for 2 seconds: the year digits are blinking and can be set by pressing UP and DOWN.
2. Press T, SET again: the month digits are blinking and can be set by pressing UP and DOWN.
3. Press T, SET again: the date digits are blinking and can be set by pressing UP or DOWN.
4. Press T, SET again: the 12/24H digits are blinking and can be set by pressing UP and DOWN.
5. Press T, SET again: the hour digits are blinking and can be set by pressing UP or DOWN.
6. Press T, SET again: the minute digits are blinking and can be set by pressing UP or DOWN.
7. Press T, SET one last time: the normal time display appears.
8. Now press the "snooze" button for 2 seconds to manually force the clock to search for Time Signal.



Setting the Alarm Time

1. Press and hold AL, SET for 2 seconds: the alarm hour digits are blinking and can be set by pressing UP and DOWN.
2. Press AL, SET again: the alarm minute digits are blinking and can be set by pressing UP and DOWN.
3. Press AL, SET one last time: the normal time display appears.



USING THE ALARM

Once the alarm time is set to the desired wake up time, slide the ALARM SWITCH to the "AL-ON" (Alarm on) position. The alarm on symbol will be visible on the display when the alarm is activated. When the alarm time is reached, the alarm will sound for 60 seconds at the selected time. Slide the ALARM SWITCH to the "AL-OFF" position to turn the alarm off.



USING THE SNOOZE FEATURE

When the alarm sounds, press the SNOOZE button. The alarm will stop and sound again after 5 minutes. This process can be repeated for up to one hour. To shut off the alarm, slide the ALARM SWITCH to the off position.



Temperature Function

Press C/°F to select the temperature display between Celsius or Fahrenheit.



Foreign Time Display

Select the CET UK switch to the CET position, a foreign time icon will appear above the display to indicate foreign time.



Summer Time Display

A summer time icon appear above the display to indicate summer time.



Trouble Shooting Guide

The Radio controlled clock will start to search for the Time Signal when:

- The batteries have been inserted in to the battery compartment (Normal status)
- The clock has been reset (Reset clock)
- The "Snooze" button is pressed for 2 second (Manual Set).

Normal Status

The clock will search for the Time Signal at the first 10 minutes of each hour 2:00am, 3:00am & 4:00am only (the Time Signal Icon will flash). If the clock receives the time signal at 2am it will not need to search again at 3am or 4am.

If the clock has received the Time Signal the Time Signal Icon Will display.

Note: Normal status - If the clock does not receive the Time Signal it will search again at 2:00am, 3:00am, & 4:00am each day. If after three days the clock has not received the Time Signal it will automatically start to search for the Signal at the first 10 minutes of every even hour e.g. 2:00, 4:00, 6:00, 8:00... (Time Signal Icon will flash).

In Normal status if the clock does not receive the Time Signal after first 10 minutes we would advise that the clock be set manually.

Reset Clock

Resume Normal Status receiving (Will return to 12H Format)

Manual set

When the clock is set manually it will search for the Time Signal at the first 10 minutes of every even hour e.g. 2:00, 4:00, 6:00, 8:00... (the Time Signal Icon will flash). When time signal is received the clock will then resume "Normal Status receiving".

Like any radio receiver your clock needs a good signal to work properly. In some building types the signal may be weak during the day so if possible try to set the clock in the evening or overnight as the signal is stronger between 12am and 4am.

Note: Electrical appliances, tall buildings etc; may interfere with the Clocks receiver.

Note: For more information on the MSF Transmitter and Radio Controlled time keeping please visit: www.npl.co.uk/time

Important Note: The Rugby Transmitter is periodically shut down for maintenance resulting in no signal being transmitted. For dates of the schedule maintenance visit: www.npl.co.uk/time/mfsoutages.html

The following are some symptoms associated with 'Defective' Batteries or Radio Controlled Signal failure.

Problem - The clock will not receive Radio Controlled signal and will not set to the correct time.

Solution - Check the batteries are new and in good condition.

- Move the clock to another location.

- Manual Set

- Reset clock.

Problem - The clock loses time

Solution - Insert a new battery

- Reset the clock

- Manual force signal (see Manual Set Section)

Problem - What do I need to do when the clocks change for summer/winter time?

Solution - Nothing! The clock will automatically switch to the correct time when the signal is received.

If you have any queries, problems or do not understand any part of these instructions, please contact us on the Help line.

NOTES:

Maintenance

The batteries should be replaced if the display or alarm becomes weak or dysfunctional. Store the clock without batteries when not in use. A soft cloth or a paper towel may be used to clean your clock. Do not use any corrosive cleanser or chemical solutions on the clock. Keep the clock clean and dry to avoid any problems.



Attention! Please dispose of used batteries in an ecologically safe manner.