

INSTRUCTION MANUAL
74057 STRATUS RADIO CONTROLLED
LCD WALL CLOCK

With Summer/Winter Time Display,
 Temperature, Moon Phase

acctim

RADIO CONTROLLED
TECHNOLOGY

Congratulations on your purchase of this quality Radio Controlled
 Alarm Clock, please read the following instructions carefully and
 store them in a safe place for future reference.

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 Antrim. 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 batteries

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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	AM (12HR DISPLAY ONLY)		FOREIGN TIME
PM	PM (12HR DISPLAY ONLY)		DEGREE CELSIUS
DAY	MON TO SUN		DEGREE FAHRENHEIT
DATE	DATE	AL	ALARM TIME ICON
MONTH	MONTH		ALARM ON BELL ICON
Z ^Z	SNOOZE MODE ICON		

Instructions

1. Slide the CET/UK switch at the back of the clock to the correct time zone. UK is UK time which receives the MSF time signal. CET is Central European time.
2. Open the battery compartment cover at the back of the clock.
3. Insert 3 x AA batteries observing the indicated polarity symbols.
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 the display.
6. If the clock does not receive the time signal it can be set manually, see Manual set page 4.

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Manual Set

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.

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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 press 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.

TO SWITCH BETWEEN 12/24 HOUR DISPLAY

- Press the "Snooze" button for 2 seconds to stop Radio Controlled signal.
 - Follow Manual Time Setting instructions on page 4.

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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.

Moon Phase

The Moon Phase will automatically change according to the current time displayed on your clock.

As the moon orbits around the Earth once per month the angle between the Earth, the Moon and the Sun changes, we see this as the cycle of the Moon's phases. The time between successive new Moons is approximately 29.5 days (709Hrs).

Please see below Moon Phase table

INDICATOR	STANDING FOR	INDICATOR	STANDING FOR
	New Moon		Full Moon
	Waxing Crescent		Waning Gibbous
	First Quarter		Last Quarter
	Waxing Gibbous		Waning Crescent

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Radio Controlled Technology

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

- The batteries have been inserted into the battery compartment (Normal Status)
- The clock has been reset (Reset clock)
- The SNOOZE button is pressed for 2 seconds (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 2.00am it will not need to search again at 3.00am or 4.00am.

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 and 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 the first 10 minutes we would advise that the clock be set manually.

Reset Clock

Resume Normal Status receiving (will return to 12 Hr format)

Manual Set

Please see page 4

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 12.00am and 5.00am.

Note: Electrical appliances, tall buildings etc. may interfere with the clock's receiver.

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

Important Note: The Antrim Transmitter is periodically shut down for maintenance resulting in no Time Signal being transmitted. For dates of the maintenance schedule visit: www.npl.co.uk/server.php?show=ConWebDoc:1001

Trouble Shooting

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 a new location.
 - Manually set the clock (see page 4)
 - Reset clock. To do this, push a pin through the RESET hole.

Problem - The clock loses time.
Solution - Insert new batteries.
 - Reset the clock. To do this, push a pin through the RESET hole.
 - Manually force the Time Signal (See page 4)

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.

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CHANGING THE BATTERIES

- It is recommended that you replace the batteries annually, even if the product is still running.
 - Do not mix new and used batteries, different types or brands.
 - Only use "AA" (1.5V) Alkaline batteries in this clock.
 - Please dispose of used batteries in a responsible manner.

MAINTENANCE

A soft cloth may be used to clean your clock. Do not use any corrosive cleaner or chemical solutions on the clock. Keep the clock clean and dry to avoid any problems.

YOUR GUARANTEE AND TROUBLE SHOOTING

Your clock is guaranteed for 12 months from the date of purchase against any faults arising from defective materials or manufacture. Damage caused through careless handling, misuse or in transit is expressly excluded. Should this clock fail within 12 months please return it in the first instance to your retailer.

If you have any queries, problems or do not understand any part of these instructions please contact:

Customer Help Line (01908) 220020 or Locall 0845 1207208
 Mon - Fri 9.00am - 4.30pm
 e-mail for service: service@acctim.com or visit www.acctim.com

Environmental Protection

Disposal of electrical & electronic equipment
 Do not dispose of this product with household waste. For the proper treatment, recovery and recycling please take this product to the appropriate collection point. If you are unsure of where this is contact your local authority.
 Improper disposal may be harmful to the environment.

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