



# FEATURES:

- \* Controlled by Radio Signal
- \* Large LCD display
- \* Displays Hour, Minute, Second, Month, Date & Day of Week
- \* Displays Temperature °C or °F
- \* Moonphase Display
- \* Summer Time Indicato
- \* Crescendo Alarm with snooze
- \* Snooze/Light button
- \* Backlight function
- \* Requires 2 X AA (1.5V) Alkaline batteries

Alarm ON Bell Icon Repeat Alarm Indicator Summer Time Indicator "8 29 MC 👁 Temperature Display °C or ° Page 3

#### INTRODUCTION

The radio controlled mechanism fitted to your clock has a built in receiver which is tuned to the National Physical Laboratory (NPL) radio signal, called MSF, which is transmitted from the Anthorn radio station in Cumbria. The MSF signal is broadcast on a frequency of 60khz and carries a time and date code that radio controlled clocks use to set themselves to the correct time.

- The advantages of using this Technology are:

  1. Automatically adjusts the clock for Summer/Winter time changes.
- Automatic precision
   Fully Automatic set up

#### TO START THE CLOCK

- Open the battery cover and insert 2 x AA Alkaline batteries observing the indicated polarity symbols.

- All segments of the display will light up briefly and the display will show 0:00 1 M 1 D TH.
- The clock will automatically search for the time signal and the "Time signal icon"
- If the clock receives the time signal it will set automatically to the correct time and date within 7 minutes. The time signal icon will remain on the display.
- The clock will begin to search for the temperature reading.
- If the clock does not pick up the time signal it can be set manually. See "MANUALLY SETTING THE TIME".

NOTE: The Backlight and Manual Set buttons will not work whilst clock is in the

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### TO SET THE ALARM

- . Press A.SET button to display the alarm time
- 2. Press and hold A.SET 3 seconds to adjust alarm time. 3. Press UP & DOWN button to adjust alarm hour
- 4. Press A.SET button once again
- 6. Press UP & DOWN button to adjust alarm minute
- 7. Press A.SET button to complete
- 5. When activated the alarm will sound for 2 minutes
- 6. When the alarm sounds Press the SNOOZE/LIGHT button **or**

Press A.SET button to stop alarm until the next day

## TO TURN ON THE ALARM

Slide the Alarm ON/OFF switch at the side of the clock to the ON positon The 🦪 & Zz icon will appear

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TO TURN OFF THE ALARM Slide the Alarm ON/OFF switch at the side of the clock to the OFF positon The 😍 & Zz icon will disappear.

## SNOOZE / LIGHT

- \* Press SNOOZE/LIGHT button to light up the display or snooze the alarm \* When the alarm sounds, Press the SNOOZE/LIGHT button and the alarm
- will stop and sound again after 5 minutes.

  Press the SNOOZE/LIGHT button to light the display for a few seconds.

The Icon will flash when alarm is sounding

The Zz Icon will flash when in snooze period

## °C/°F

1. Press Down button to adjust between

- MANUALLY SETTING THE TIME 1. Press T. SET button for 3 seconds
- 2. Press UP & DOWN to adjust the year 3. Press T. SET once each time to set the

Month---->Date---->24/12HR--->Hour---->Minute

Then press UP & DOWN button to adjust.

Now Press WAVE button to start Radio controlled signal search \* automatic search at 1:00, 2:00, 3:00, 4:00, 5:00am daily

\* search time: 7 minutes

automatic search for DST (daylight saving time) \*

### Moonphase

The Moonphase 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 Moonphase table

INDICATOR	STANDING FOR	INDICATOR	STANDING FOR
0	New Moon		Full Moon
0	Waxing Crescent	0	Waning Gibbous
•	First Quarter	0	Last Quarter
$\sim$	Waying Gibbous	•	Waning Crescent

## RADIO CONTROLLED TECHNOLOGY

NORMAL STATUS - The Clock will search for the Time Signal at the first 7 minutes of each hour 1, 2, 3, 4, 5, 6 & 7:00am every day (the Time Signal icon will flash). If the clock receives the Time Signal at 1am it will not need to search at 2am or 3am.

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If the Time signal is received, the "Time signal icon" will remain on the display.

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 ning or overnight as the signal is stronger between 12am and 5am

Note: Electrical appliances, tall buildings etc; may interfere with the Clocks receiver. Note: For more information on the Radio Controlled time keeping please visit: www.npl.co.uk/time/msf

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

## TROUBLE SHOOTING AND COMMON PROBLEMS

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

  Solution Manually force Time Signal search (see page 6).
- Reset the clock.
- Manually Set (see page 6). Move the clock to another location.
- Problem The clock loses time.
- Solution Manually force Time Signal search (see page 6).

   Reset the clock.

   Manually Set (see page 6).
- Insert new batteries.
   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 time signal is received.

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Problem - Light is not working

Solution - Clock is searching for Radio Signal, wait until signal is received.

- Change batteries.

# CHANGING THE BATTERIES

- Lt 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 "A" (1.5/) 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 fall 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 nstructions please contact:

Customer Help Line (01908) 449208 or Locall 0845 1207208 Mon - Fri 9.00am - 4:30pm e-mail for service: service@acctim.com or visit www.acctim.com



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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