FRONT



## 71712 71717X CHULA RC ALARM CLOCK

Thank you for your purchase of this quality clock

#### INTRODUCTION

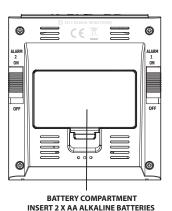
The Radio Controlled Mechanism fitted to your clock has a built in receiver which is tuned into the National Physical Laboratory MSF transmitter based in Anthorn, Cumbria LIK

## The advantages of using this Technology are:

- 1. Automatically adjusts the clock for Summer/Winter time changes.
- 2. Automatic precision.
- 3. Fully Automatic set up Simply insert batteries.

#### SNOOZE/LIGHT BUTTON







#### TO INSTALL/REPLACE BATTERIES

Open the battery compartment cover and insert the batteries observing the polarity markings inside the compartment. All segments will display briefly and the clock display will show 12:00 or 0:00. The clock will automatically search for the time signal and the Radio signal icon ' î' will flash.

If the clock receives the time signal it will set automatically within 5 minutes and the Radio signal icon will remain on the display.

If the clock does not receive the time signal it can be set manually.

# TO SET THE CLOCK MANUALLY - When the radio signal icon is flashing, press and hold ▼ button to stop and remove the icon before setting. Press and hold TIME button for 3 seconds, the hour digit will flash,

press ▲/▼ to set the hour (In 12 hour format set AM and PM time correctly).

Press TIME button once again, the minute digits flash. Press ▲/▼ button to set minute.

Then press TIME button once again, time digits change to year '2010' and flash. Press ▲/▼ to set the year.

Then press TIME button once again, month digits flash. Press  $\, \blacktriangle / \blacktriangledown \,$  button to set month.

Then press TIME button once again, date digits flash. Press ▲/▼ button to set date. Press TIME button once to complete.

## **DAYLIGHT SAVING TIME**

Your clock will automatically adjust to the Summer/Winter time changes. Summer time starts on the last Sunday in March and ends on the last Sunday in October. The summer time icon 'DST' will automatically appear above the display to indicate summer time.

## **SETTING ALARM1 / ALARM2**

Press ALARM button once, the date display will change to Alarm1 digits and hour and minute digits will flash. Then press  $\blacktriangle$  / $\blacktriangledown$  to set your desired alarm time. Press ALARM button once to confirm and move to Alarm2 setting, hour and minute digits will flash. Then press  $\blacktriangle$ / $\blacktriangledown$  to set your desired alarm time. Press ALARM button once to complete.

# TO TURN ON OR OFF YOUR ALARM1 / ALARM2

To activate the alarm, slide ALARM1 / ALARM2 switch to ON position. When the alarm function is turned on, the bell icons 41/42 will display.

When the alarm activates press any button (exept 'Snooze/light' button) to turn off the alarm, the alarm will activate at the same time the next day, or slide ALARM1 / ALARM2 switch to OFF position to fully shut off the alarm. Alarm duration: 2 minutes

# SNOOZE/LIGHT

Press SNOOZE/LIGHT button to light the display for a few seconds. Press SNOOZE/LIGHT button to activate snooze during alarm, after which the alarm will sound again approximately 5 minutes later.

**BACK** 

#### TO SELECT TEMPERATURE IN DEGREE °C OR °F

Press ▼ button once.

## 12/24 HOUR FOMAT

Press 
button to select between 12/24 hour format.

#### SOUND BUTTON

Press and hold to listen the frequence and sound level of the alarm.

#### MSF RECEPTION DIFFICULTIES

Like any receiver your clock needs a good signal to work properly. The main causes of reception failure are...

Atmospheric and local interferences.

Interference from electrical equipment e.g. TV, computers or radios.

Location of the clocks internal receiver within the building.

Reduced local signal due to steel framed structure.

Outside the normal transmission.

# The following suggestion may help improve reception of the MSF signal:

Check that the battery/ies are new and in good condition.

Check that the battery/ies are inserted correctly.

Try rotating the clock as the internal receiver that picks up the signal is most effective when it is facing directly towards or away from Anthorn.

Try moving your clock to a new location away from any electrical equipment e.g. TV, computer or radios, and start the set up again or remove the battery/ies and insert again after 5.30pm. Due to local interference the signal is stronger between midnight & 5am.

**Note:** The clock will automatically search for the time signal everyday at 2:00am. If it fails to receive the time signal at 2:00, it will search again at 3:00 and 4:00am. If the signal is weak and your clock does not set, move your clock to a new location, press and hold ▼ button for 3 seconds to start the radio controlled signal search.

TO RESET THE CLOCK - Press RESET button once.

#### Interruption to the MSF signal

The Anthorn transmitter is periodically shut down for scheduled maintenance resulting in no signal being transmitted. For dates of the schedule maintenance visit www.npl.co.uk/science-technology/time-frequency/products-and-services/time/msf-outages

or call the NPL MSF recorded message on (0)20 8943 6493

### **CHANGING THE BATTERIES**

It is recommended that you replace the batteries annually even if the product is still running. Only use 2 X AA (1.5V) Alkaline batteries in this clock. Do not mix new or used batteries, different types or brands. Remove the batteries if the clock is stored or not in use. Remove exausted batteries from the product.

Warning: Do not recharge non-rechargeable batteries.

Please dispose of used batteries in a responsible manner. For more information please contact your local authority.

## 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

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) 449208

Mon - Fri 9.00am - 4.30pm

email 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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