

acctim

## 71692 RIALTORC LED ALARM CLOCK

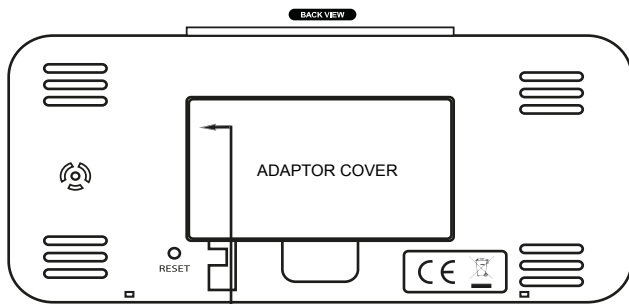
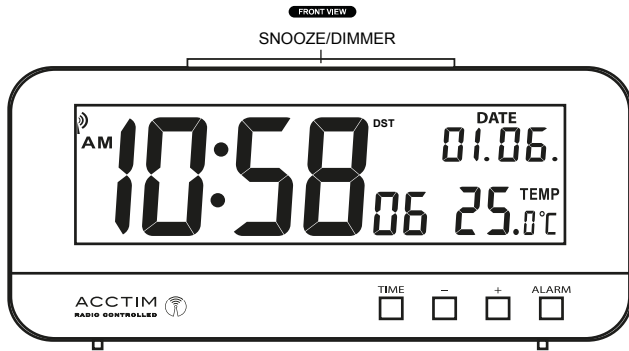
Thank you for your purchase of this quality clock

### 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 Anthon, Cumbria, UK.

### 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 plug into the power outlet.



External Adaptor Socket  
(under the cover)

AC DC ADAPTOR  
Model: KB1B-045-0150D  
Input: 230V~50Hz 30mA  
Output: 4.5V - 150mA

GB

### GETTING STARTED

Open the Adaptor cover and connect end of adaptor to External Adaptor Socket, replace the cover. Plug in the adaptor to a standard household outlet.

If the clock is getting power the time, date and temperature will appear on the display.

The clock will automatically search for the time signal and the Radio signal icon 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 TIME, CALENDAR, 12/24 HR FORMAT, TEMPERATURE IN DEGREE °C / °F

Press and hold TIME button for 3 seconds the '12h' will flash. To select '24h' format, press - / +.

Then press TIME button once again, the hour digits will flash. Press - / + button to set the hour (In 12 hour format set AM and PM time correctly).

Then press TIME button once again, the minute digits will flash. Press - / + button to set.

Then press TIME button once again, the year '2013' will flash. Press - / + button to set.

Then press TIME button once again, the month digits will flash. Press - / + button to set.

Then press TIME button once again, the date digits will flash. Press - / + button to set.

Then press TIME button once again, the °C will flash. To select temperature in degree °F, press - / +.

Press TIME once to complete. Press and hold the '-' button for 3 seconds to manually force the clock to search for the time signal, the radio signal icon will flash.

### DAYLIGHT SAVING TIME

To save having to reset the clock for DST (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 THE ALARM

Press and hold the ALARM button for 3 seconds, the date display will change to alarm time digits and the hour digits will flash. Press - / + button to set the hour. Press the ALARM button once and the minute digits will flash, press - / + button to set. Press the ALARM button once again to complete.

### TO TURN ON/OFF THE ALARM

Press the ALARM button once to turn on/off. When the alarm function is turned on, the alarm time with bell icon will display.

When the alarm activates press any button (except 'Snooze' button) to turn off the alarm, the alarm will activate at the same time the next day.

Alarm duration: 2 minutes.

### TO USE SNOOZE

Press the SNOOZE/DIMMER button to activate snooze during the alarm, after which the alarm will sound again approximately 5 minutes later.

### BACKLIGHT

Press and hold SNOOZE/DIMMER button on top of the clock to select darker display or turn off the backlight or select brighter display.

### TO VIEW SECONDS OR DAY OF WEEK DISPLAY

In normal time mode, press TIME button once.

### 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:

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 Anthon.

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 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 2:00.

If it fails to receive the time signal at 2:00, it will search again at 3:00, 4:00, 5:00am.

If the signal is weak and your clock does not set, move your clock to a new location, press and hold the '-' button for 3 seconds to start the radio controlled signal search.

If it fails to receive the signal the signal icon will disappear and it will repeat the signal search again on next full hour (e.g. signal search failed at 8:20am, it will search again at 9:00am).

**TO RESET THE CLOCK** - Press RESET button once.

### Interruption to the MSF signal

The Anthon 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](http://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

### SAFETY

This electric clock may represent a hazard for young children. Keep this clock out of reach of small children to avoid risk of shock or possible choking hazard from small parts.

Please note. The clock has been designed to work only with the adaptor supplied.

### CARE OF YOUR PRODUCT

1. Place your clock on a stable surface, away from sources of direct sunlight or excessive heat or moisture.
2. Protect your furniture when placing your units on a natural wood and lacquered finish by using a cloth or protective material between it and the furniture.
3. Clean your unit with a soft dry cloth. Make sure the unit is unplugged before cleaning.

### 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 or Locall 0845 1207208

Mon - Fri 9.00am - 4.30pm

email for service: [service@acctim.com](mailto:service@acctim.com) or visit [www.acctim.com](http://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.

