

# Radio Controlled Clock

with Foreign Time Setting,  
Summer / Winter Time Display,  
Dual Alarm, Snooze and Light,  
Motion sensor



D C F



Instruction Manual  
( RC121 )

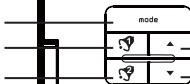
Motion sensor



MODE KEY

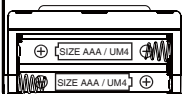
ALARM 1

ALARM 2









UP

DOWN



## **FEATURES:**

- \* Controlled by Radio Signal (German DCF77)
- \* Large LCD display
- \* Displays Hour, Minute, Second; Month, Date, Day of Week, Alarm Time
- \* Foreign Time Setting (-9 Hour to +9 Hour)
- \* Summer Time Indicator
- \* Dual Alarm with programmable snooze period
- \* Independent Alarm Time Setting - Crescendo Daily Alarm1 & Single Alarm 2
- \* 12 Hour or 24 Hour Display Format Selectable
- \* Weekday Indication in 5 Languages
- \* battery Low Indicator
- \* Backlight function
- \* Two Battery (1.5V) mignon LR03 Operation

INDICATOR	STANDING FOR	INDICATOR	STANDING FOR
	Radio Signal		Radio Signal weakly
<b>DATE</b>	Date	<b>MONTH</b>	Month
	Foreign Time indication	<b>S</b>	Summer Time indication
<b>PM</b>	PM (12 HR Display only)		ALARM 1
<b>AM</b>	AM (12 HR Display only)		ALARM 2
	Low battery indication	<b>Z</b>	Repeat Alarm Indication

## SETTING THE TIME

- \* Once the battery is installed properly, all the displays on the face of the clock will light up briefly. The time & date will be:  
1DATE 1MONTH WE 0:00 and the alarm1 time will be 7:00.
- \* Your radio-controlled clock will begin to seek out the DCF time signal automatically. This takes typically between 3-5 minutes in good conditions. If after 5 minutes the DCF time has not been received, use the **MODE** key to set the time manually. The clock will then automatically attempt to receive the DCF time each hour every day. When this is successful, the received time will override the manually set time

## FUNCTION KEYS

Your radio-controlled clock has 6 easy to use function keys that control operation:

### MODE

- To view alarm1 time or alarm2 time
- To set the time manually
- To set the foreign time manually.



- To increase the hour, minute, year, month, date during time setting
- To switch between 12 hour display format and 24 hour display format.
- To switch between the local time and foreign time



- To decrease the hour, minute, year, month, date, during time setting
- To select the language of day of week.



### SET

- To set the daily alarm1
- To turn on or turn off the daily alarm1



### SET

- To set the daily alarm2
- To turn on or turn off the daily alarm2

### Motion Sensor

- To turn on the backlight
- To switch to snooze mode when the alarm is activated

## TO SET THE TIME AND DATE MANUALLY

Press and hold the **MODE** button for 3 seconds:

\* The hour digit will flash, then press the ▲ button or the ▼ button to adjust to the correct hour.



\* Press the **MODE** button:

The minute digit will flash, then press the ▲ button or the ▼ button to adjust to the correct minute.



\* Press the **MODE** button:

The year digit will flash, then press the ▲ button or the ▼ button to adjust to the correct year.



\* Press the **MODE** button:

The month digit will flash, then press the ▲ button or the ▼ button to adjust to the correct month.



\* Press the **MODE** button:

The date digit will flash, then press the ▲ button or the ▼ button to adjust to the correct date.



- \* Press the **MODE** button and the time is set.  
If no key is pressed for 30 seconds, the clock will revert to normal time display.

## TO SET THE LANGUAGE OF WEEKDAYS




- \* In normal mode, press and hold the ▼ button for 3 seconds.
- \* The language of the current weekdays will be displayed in the LCD :  
e.g. English (EN), German(GE), Italian(IT), French(FR), Spanish(SP).
- \* Press the ▼ button for 1 second to adjust to the correct language of weekdays.

## TO SET THE FOREIGN TIME

- \* In normal mode, press and hold the ▲ button for 3 seconds. The clock will switch to foreign time with the “F” icon turn on.
- \* Press and hold the ▲ button for 3 seconds in foreign time will switch to normal time with the “F” icon turn off.
- \* In foreign time, press and hold the **MODE** button for 3 seconds to set the foreign time with the hour digit flashes.
- \* Press the ▼ button or the ▲ button to adjust to the correct hour for the time zone.
- \* Press the **MODE** button and the foreign time is set.
- \* If no key is pressed for 30 seconds, the clock will revert to foreign time display.

## TO SET THE DAILY ALARM 1

Press and hold the  SET button for 3 seconds:

- \* The alarm1 hour digit will flash, then press the ▲ button or the ▼ button to adjust to the desired hour.
- \* Press the  SET button, the alarm1 minute digit will flash, then press the ▲ button or the ▼ button to adjust to the desired minute.
- \* Press the  SET button to show the current snooze period with the minute field flashes.
- \* Press the ▲ button or the ▼ button to adjust to the desired snooze period from 1 minute to 59 minutes.
- \* Press the  SET button and the alarm1 time is set and enabled.
- \* If no key is pressed for 30 seconds, the clock will resume the alarm 1 display.






## TO SET THE ALARM 2


\* Press and hold the  SET button for 3 seconds:

\* The alarm2 hour digit will flash, then press the ▲ button or the ▼ button to adjust to the desired hour.




\* Press the  SET button, the alarm2 minute digit will flash, then press the ▲ button or the ▼ button to adjust to the desired minute.



\* Press the  SET button to show the current snooze period with the minute field flashes.







\* Press the ▲ button or the ▼ button to adjust to the desired snooze period from 1 minute to 59 minutes.



\* Press the  SET button and the alarm2 time is set and enabled.

\* If no key is pressed for 30 seconds, the clock will resume the alarm 2 display.

## **USING THE ALARM AND SNOOZE FOR DAILY ALARM 1 or ALARM 2**

- \* Press the  SET /  SET button to turn the alarm1 on, or the alarm1 off/ the alarm 2 on, or the alarm2 off.
- \* When the current time reaches the alarm time that is enabled, the corresponding alarm is activated.
- \* Press the  SET /  SET button when the alarm is activated will stop the alarm for 24 hours.
- \* When the alarm is activated, moving your hand directly over the motion sensor and the alarm stops but sounds again after the snooze period (4 minutes snooze period is pre-programmed).
- \* The repeat alarm indicator will flash.
- \* The alarm will stop after 4 minutes if the  SET /  SET button or no swing the hand over the motion sensor

## **RECEIVING THE RADIO CONTROL SIGNAL**

The radio-controlled clock will automatically receive the radio signal every hour. It will take 3-5 minutes to receive the radio signal. If the DCF signal is received, the DCF tower will be visible on the display, otherwise it will not.

## **BACKLIGHT**

Moving your hand directly over the motion sensor up to 30 cm away illuminates the display for approximately 5 seconds.

## **LOW BATTERY LEVEL DETECTION**

Should the battery capacity drop to a level that is not sufficient to operate the clock, the low battery indicator will light up. The battery should be replaced as soon as possible.



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