

Environmental reception effects

The clock obtains the accurate time with wireless technology. Same as all wireless devices, the reception is maybe affected by the following circumstances:

- long transmitting distance
- nearby mountains and valleys
- near freeway, railway, airports, high voltage cable etc.
- near construction site
- among tall buildings
- inside concrete buildings
- near electrical appliances (computers, TV's, etc) and metallic structures
- inside moving vehicles

Place the clock at a location with optimal signal, i.e. close to a window and away from metal surfaces or electrical appliances.

Precautions

- This main unit is intended to be used only indoors.
- Do not subject the unit to excessive force or shock.
- Do not expose the unit to extreme temperatures, direct sunlight, dust or humidity.
- Do not immerse in water.
- Avoid contact with any corrosive materials.
- Do not dispose this unit in a fire as it may explode.
- Do not open the inner back case or tamper with any components of this unit.

Batteries safety warnings

- Use only alkaline batteries, not rechargeable batteries.
- Install batteries correctly by matching the polarities (+/-).
- Always replace a complete set of batteries.
- Never mix used and new batteries.
- Remove exhausted batteries immediately.
- Remove batteries when not in use.
- Do not recharge and do not dispose of batteries in fire as the batteries may explode.
- Ensure batteries are stored away from metal objects as contact may cause a short circuit.
- Avoid exposing batteries to extreme temperature or humidity or direct sunlight.
- Keep all batteries out of reach from children. They are a choking hazard.

Use the product only for its intended purpose!

Consideration of duty according to the battery law



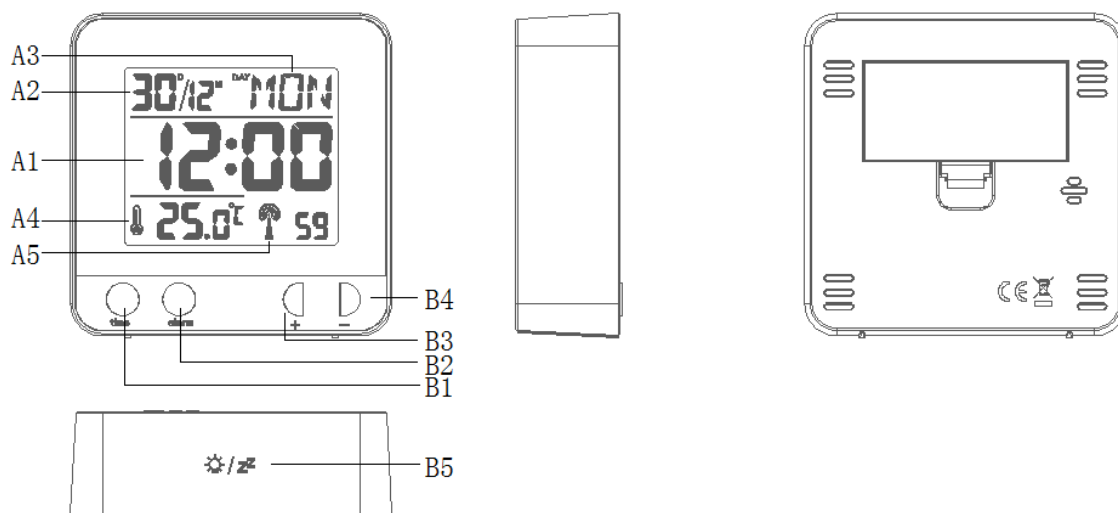
Old batteries do not belong to domestic waste because they could cause damages of health and environment. You can return used batteries free of charge to your dealer and collection points. As end-user you are committed by law to bring back needed batteries to distributors and other collecting points!

Consideration of duty according to the law of electrical devices



This symbol means that you must dispose of electrical devices separated from the General household waste when it reaches the end of its useful life. Take your unit to your local waste collection point or recycling centre. This applies to all countries of the European Union, and to other European countries with a separate waste collection system.

Production Appearance



Part A- LCD

- 1: Time
- 2: Date
- 3: Week
- 4: Temperature
- 5: DCF symbol

Part B-Button

- 1: **"time"** button
- 2: **"alarm"** button
- 3: **+** button
- 4: **-** button
- 5: **☀/☾ / Z** button

Technical data:

- ▶ Radio controlled Clock via – DCF frequency
- ▶ Time in 12/24 hour format
- ▶ Manual time setting
- ▶ Continuous calendar up to year 2099
- ▶ Date and weekday display
- ▶ Temperature alternatively in °C or °F
- ▶ Automatic snooze function (5 minutes)
- ▶ Thermometer: Indoor measurement ranges: -9.9°C ~ 49.9°C
- ▶ Battery: battery 1.5V "AAA" size x 2 pcs (not included)

Important information:

- ▶ When you insert the batteries all the symbols on the display will briefly light up, LCD full display for 2 seconds with beeping, then enter DCF reception seven minute.

Manual time setting:


- ▶ Press and hold down the **"time"** button for 2 seconds, the time zone start to flash. Now use **+** and **-** buttons to set the time zone. (0 for Germany, -1 for UK)
- ▶ Press **"time"** to confirm your setting, the hour display starts to flash. Now use **+** and **-** buttons to set the hour.
- ▶ Press **"time"** to confirm your setting, the minute displays starts to flash. Now use **+** and **-** buttons to set the minute.
- ▶ Press **"time"** to confirm your setting, the year display 2011 starts to flash. Now use **+** and **-** buttons to set the year.

- ▶ Press **“time”** to confirm your setting, the month display starts to flash. Now use **“+”** and **“-”** buttons to set the month.
- ▶ Press **“time”** to confirm your setting, the date display starts to flash. Now use **“+”** and **“-”** buttons to set the date.
- ▶ Press **“time”** to confirm your setting, the language display starts to flash. Now use **“+”** and **“-”** buttons to set the language.
- ▶ Press **“time”** to confirm your setting and to end the setting procedures, enter the clock mode.
- ▶ In the clock mode, press the **“+”** button to switch between 12/24 hour mode.

Please note:

- ▶ After 30 seconds without pressing any button, the clock switches automatically from Set Mode to Normal Time Mode.

Setting the daily alarms:


This clock has 1 daily alarm. To activate or deactivate the daily alarms, press the **“time”** button once LCD will display the  icon, when the alarm is activated.

- ▶ Press and hold down the **“alarm”** button for 2 seconds until alarm time flashing icon is displayed. Now use the **“+”** and **“-”** buttons to select the alarm time you require and briefly press the **“time”** button to set this Alarm time.
- ▶ The Hour display of the Alarm time starts to flash. Use the **“+”** and **“-”** buttons to set the hour. Press **“time”** button to confirm your setting
- ▶ The Minute display of the Alarm time starts to flash. Use the **“+”** and **“-”** buttons to set the minute. Press **“time”** button to confirm your setting and to end the setting procedure.

Please note:

- ▶ After 30 seconds without pressing any button the clock switches automatically from setting mode to Normal clock mode.
- ▶ The alarm will sound for 2 minutes if you do not deactivate it by pressing any button. In this case the alarm will be repeated automatically after 24 hours.
- ▶ Rising alarm sound (crescendo, duration: 2 minutes) changes the volume 4 times whilst the alarm signal is heard.

Automatic Snooze function:

- ▶ Proceed as follows to activate the automatic Snooze function: While the alarm is sounding, Touch the  / **“Z”** to activate snooze function. When Snooze function is active the **“Z”** icon appears on the display.
- ▶ This operation moves the alarm back by 5 minutes and the alarm will restart at this time.
- ▶ The Snooze function can be interrupted by pressing any button.

°C/°F temperature display:

- ▶ The temperature is displayed either in °C or °F. Briefly pressing the **“-”** button allows you to switch between the individual models.

Reception of the Radio signal:

- ▶ The clock automatically starts the **DCF** signal search on the batteries are changed. The radio

mast symbol starts to flash.

- ▶ At 1:00am the Radio Controlled clock automatically carries out a synchronization procedure with the **DCF** signal to correct any deviations to the exact time. If this synchronization attempt is unsuccessful (The radio mast symbol disappears from the display), the system will automatically attempt another synchronization at the next full hour. This procedure is repeated automatically up to 5 times.
- ▶ To start manual **DCF** signal reception, press and hold the “-“ button, If no signal is received within seven minutes, then the **DCF** signal search stops (the radio mast symbol disappears) and starts again the next full hour.

Please note:

- ▶ In the process of receiving the **RCC**, except the “☀ / ZZ” key, any buttons are not functional, until press and hold down the “-” button for 2 seconds, to exit the **RCC** receiver function.
- ▶ If the clock cannot receive the **DCF** signal (because the distance is too great to receive a signal from the transmitter in Colorado), you have the option of setting the time manually as mentioned above. As soon as the reception of the **DCF** signal is possible, then the clock is readjusted automatically.
- ▶ We recommend a minimum distance of 2.5 meters(8.2 Feet) to all sources of interference, such as televisions or computer monitors, Radio reception is weaker in rooms with concrete walls and in offices. In such extreme circumstances, place the system close to the window.