

RADIO CONTROL CLOCK WITH OUTDOOR SENSOR

CAT. NO.: 21461

INSTRUCTION MANUAL

I. FEATURES

- Synchronization with DCF via radio frequency
- Automatic time synchronization
- °C/°F format temperature display
- Freezing caution

II. AUTOMATIC TIME RECEIVING

- Insert one AA/LR6 size battery into battery compartment on the back of the clock to start clock. This will initiate the Self-Test sequence during which the clock hands will advance quickly from any time position to 12:00:00 position.
- When all hands are aligned at 12:00:00 position, the radio controlled clock synchronization starts automatically. The clock hands remain at 12:00:00 position until synchronization ends.
- If the clock received the radio signal to synchronize with the DCF time successfully, then the hands will advance automatically to the correct time. If the clock could not receive the radio signal after 10 minutes, the clock will resume running from the 12:00:00 time and exits synchronization automatically.
- Press and hold "REC" key to restart signal receiving if failed. The radio controlled clock synchronization will start again automatically.

III. MANUAL TIME SETTING

If no signal received you may set the time manually.

- Press and hold the "M.SET" key for 3 seconds to place the time module into the "Manual set mode". The minute hand will begin to advance.
- Continue to hold down the "M.SET" key until the clock hands have advanced to the desired time.

IV. DAILY SYNCHRONIZATION (AUTOMATIC)

Each day, the synchronization occurs at 01:16:00, 02:16:00, and 04:16:00 as indicated on the clock even if the time on the clock did not match the actual time. At those times, the clock will test for the presence of the synchronization signal for 5 to 12 seconds. During this test, the second hand advances to the 48 second position and remains there until the test is over.

If the clock received the radio signal to synchronize the clock time, then the hands will advance automatically to the correct time. Once synchronization is successful at any one of those preset time, subsequent synchronization will not reoccur until the next day.

If the clock could not receive the radio signal within 10 minutes, it will automatically advance to the new time including the time taken for synchronization. The clock then exits synchronization automatically until the next synchronization time and repeats the synchronization process.

IV. INDOOR TEMPERATURE SETTING

- Insert two AA/LR6 size battery into battery compartment (with battery compartment cover) on the back of the clock to start clock.
- The clock automatically detects the indoor temperature.

VI. OUTDOOR TEMPERATURE SETTING

- Insert two AAA/LR03 size batteries into battery compartment of sensor.
- Put the sensor outdoor. The maximum distance from the clock to the outdoor sensor is 30 meters.
- Receiving RF (Radio Frequency) for 3 minutes automatically after testing temperature.
- After receiving outdoor temperature, press "CH" key to circularly change RF, between CH1 → CH2 → CH3.
- After receiving outdoor temperature, the clock will be updated every 30 seconds interval.
- Under outdoor temperature display, press and hold "CH" key for 3 seconds to cancel all the register of present channel and register again after 3 minutes.
- If the update failed, the outdoor CH display screen appears "- -"; press and hold "CH" key for 3 seconds to register again.

NOTE:

You can put maximum 3 sensors (option) in 3 different outdoor locations to detect 3 temperatures (CH1, CH2 and CH3). If not only the "CH1" display is activated (one sensor supplied).

VII. TEMPERATURE DISPLAY

- Press and hold "°C/°F" key for 2 seconds to choose between Celsius (°C) and Fahrenheit (°F).

VIII. FREEZING POINT CAUTION

- Outdoor temperature range: - 4°C to + 1°C, "❄" icon is flashing on the display.
- Outdoor temperature is under - 4°C, the "❄" icon is shown on the display.

IX. REINSTALIZING THE CLOCK

- To reinitialize the clock, remove the batteries from time module and reinstall them after 10 seconds.

X. SPECIFICATIONS

- Clock: 3 x AA/LR6 size battery, 1.5V (not included)- Sensor: 2 x AAA/LR03 size battery, 1.5V (not included)

XI. WARNING ON BATTERIES

- Never mix alkaline, standard (carbon-zinc) and rechargeable (nickel hydride).
- Don't mix new and used batteries.
 - Don't attempt to recharge non rechargeable batteries.
 - Remove rechargeable batteries from the device (if possible) before charging them.
 - Rechargeable batteries must always be recharged under adult supervision.
 - Remove used batteries.
 - Never short the power supply terminals.
 - Always use the recommended or equivalent battery types.
 - Always pay attention to battery polarity.

XII. DISPOSAL

The packaging material is reusable. Dispose of the packaging in an environmentally friendly way by putting it in the appropriate recyclable waste collection containers.



Dispose of the product and the batteries in view of the environment if you want to separate. The device and the batteries must not be thrown in with domestic waste. Take them to a recycling center for used electrical and electronic devices. For more information you can consult your local government. Remove batteries first.

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If technical support is needed, please call ...

in Germany	0180 . 530 63 63* or info@eurotops.de
in Austria	01 . 230 60 43 12 or info@eurotops.at
in Switzerland	044 . 28 36 125 or info@eurotops.ch
in the Netherlands	026 . 37 36 333 or info@eurotops.nl
in France	0892 . 700 470** or info@eurotops.fr

* 14 Cents/minute via German landline, max. 42 cents/minute via mobile phone network

**34 Cents/minute via French landline

A possible return of products should be addressed to the return address stated on your invoice.

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