

Startup of ChurchClock CC50-NR-Tone

Time-setting via remote control

Products:

- ChurchClock CC50-NR-Tone-Temp-HBW vocals, verse, temperature display clock, opening tone, maple frame
- Wireless Radio Remote Control
- Built-in Power supply

Installation steps:

1. The ChurchClock CC50-NR-Tone-Temp-HBW does not assign a satellite time server (GPS control clock) to the clock for automatic time setting, so the clock will be set manually using a remote control:

- Turn on the remote control.
- Enter the Settings menu.
- Select Show and turn on **Visualisation**. (By turning on visual indicators, you can see by a round light to see if the device has received a time setting command from the remote control.)
- Save settings.



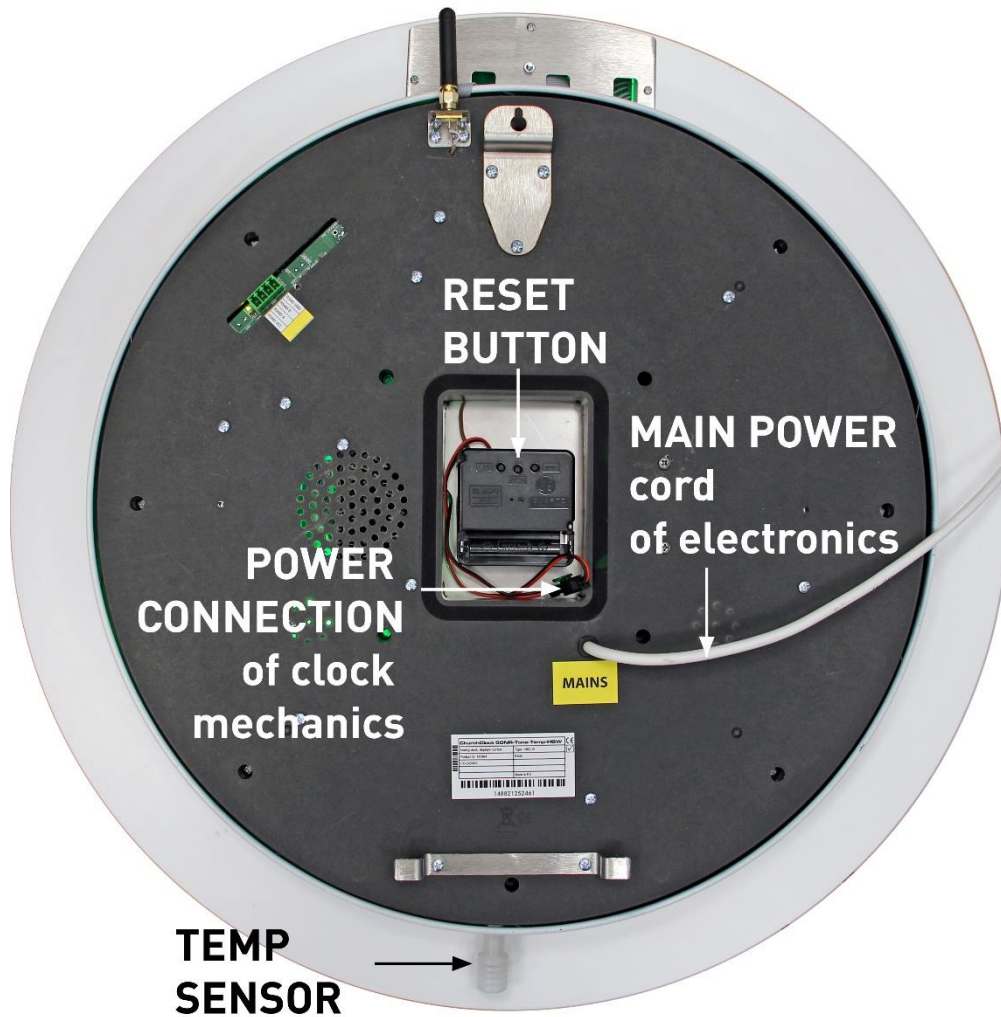
2. Connect the appliance to power connector.

The clock can be operated from 100-240VAC.

Important! The original battery-powered simple analog clock was converted by Procontrol into a more developed functional ChurchClock. It is no longer supplied by a battery, but by a built-in li-ion battery - via a connector near the battery holder. **The battery compartment must be left empty and no batteries must be inserted! DO NOT insert a 1.5V battery into the mechanical clock!**

Apply power to both electronics (Master and SLAVE clock). Insert the plug into a wall socket or extension cord socket.

The start of the control electronics and the main program is indicated by the number 12 flashing twice within a few seconds. Waiting for the exact time data.



3. On the remote control, select Set time function in the Settings menu.

- Enter the current time on the keypad and select Save.
- A running light (the numbers flash in a circle) indicates that the unit has received the time setting command from the remote control.



4. Power supply for the clock mechanism

Connect the two connectors on the back of the device, behind the clock mechanism (see power connection of clock mechanics). For this, the hands of the clock start.

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5. Press and hold the RESET button on the mechanical clock housing for 2 sec.

The mechanical clock then sets to 12 hours 0 minutes 0 sec by fast-forwarding the hands. If the controlling electronics have been successfully synchronized, the mechanical clocks will be reset to the specified exact time within 1-3 minutes after "resetting".

6. With this you clock installed, you can hang it in place.

Clock setting during operating hours:

1. Restart clock electronics with power failure: unplug the wall outlet for 5 seconds, then plug it back in

2. Press and hold the RESET button for 2 seconds
3. Send the time data from the remote control to the watches. The mechanical clocks reset to the specified exact time within 1-3 minutes after "zeroing".

Troubleshooting

The church clocks it's not working properly. The digital part works, however the clock is stuck.

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What you should do now to solve error:

- remove 1,5 V battery from battery compartment.
- unplug the connector next to the battery holder (this gives the 1.5V coming from the battery to the watch mechanics) for a few seconds and then reconnect it.
- This will also restart and resolve any contact errors that may have occurred.