Manuals+ — User Manuals Simplified.

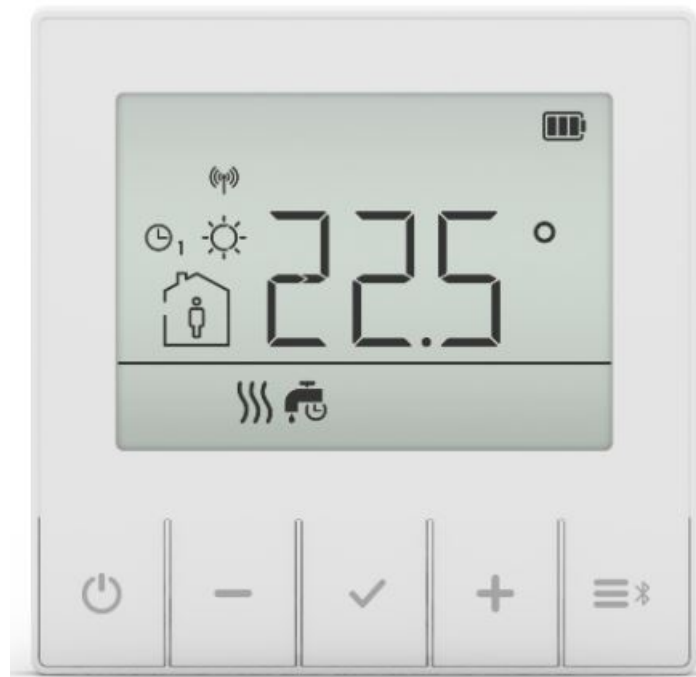# flamco RCD20 Room Unit for Weather-Controlled Controller User Manual

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 flamco RCD20 Room Unit for Weather-Controlled Controller

Product Information

The RCD20 is a room unit that can be used for heating or cooling of premises. It has a built-in rechargeable battery that can be charged using a USB-C connector. The room unit has a keypad that allows the user to select various functions, including daily and night temperature control, eco function, holiday function, and party function. It also has a wireless connection option with a smart device.

Description
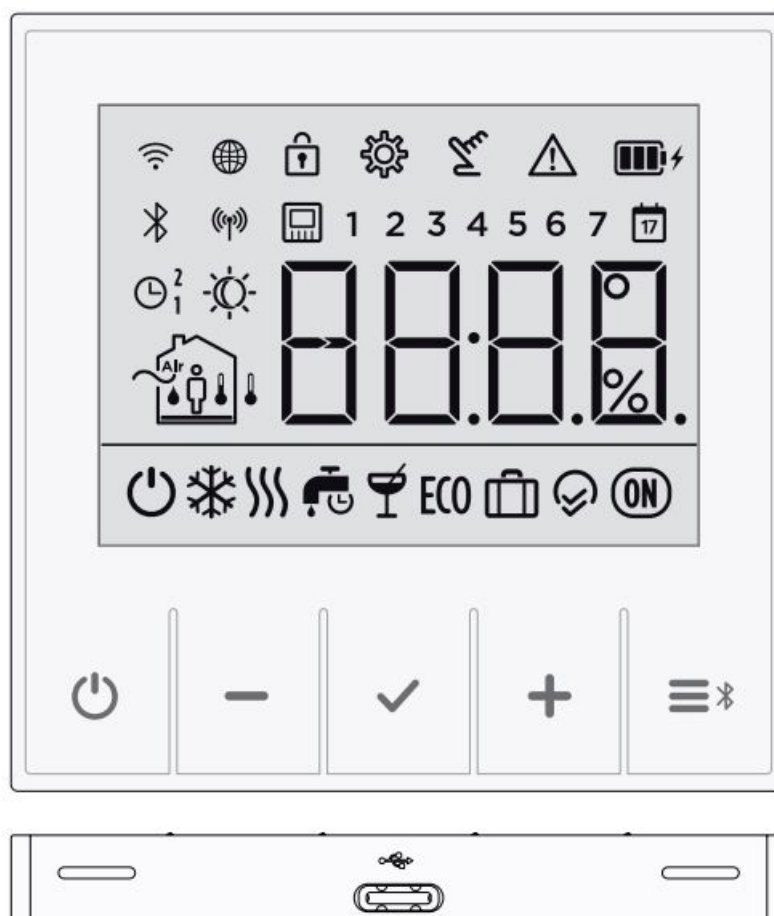
- The battery is 100% full.

- Battery charging required.

- The battery is charging.

- The connection to the smart device is established.

- The connection to the smart device is being established.

- Wireless connection with the controller is established. The signal is excellent.

- Wireless connection with the controller is established. The signal is good.

- Wireless connection with the controller is established. The signal is weak.

- The wireless connection to the controller is being established or cannot be established.

- Locked keypad/access to the room unit is limited.

- Room unit operation malfunction.

- Button to turn off the function and exit the settings.

- Button to reduce the value and move back.

- Button to enter and confirm the settings.

- Button to increase value and move forward.

- Button for user functions / smart device connection.

- Connection for charging the built-in battery is type USB-C. Only for wireless room unit.

- Switching off the heating or cooling of the premises. Protection against freezing or overheating is active.

- Room heating.

- Room cooling.

- Operation according to the required daily temperature.

- Operation according to the required night temperature.

- Measured room temperature.

- Party function is activated.

- The Eco function is activated.

- The Holiday function is activated.

- The Fireplace function is activated.

- D. h. w. according to the time program.

- D. h. w. – permanent activation

- Function for one-time d. h. w. heating is activated.

Charging the battery

Charging the battery before use (applies only to wireless models)
Room unit has a built-in rechargeable battery. We recommend that you fully charge the battery before you start

using the room unit. For charging, you can use any household charger that has a USB-C connector. The battery charging port is located on the lower part of the room unit. Charging the battery can take up to 10 hours under normal conditions and needs to be charged once a year.

To charge the battery, the room unit does not need to be removed from its base. The wireless room unit is delivered in battery saving mode. This state is signaled by the display »St.by«. When pressing any button on the room unit, the battery saving mode is cancelled for 1 hour. When the room unit is connected to the controller for the first time, the battery saving mode is permanently cancelled. If the room unit fails to connect to the controller within one hour, it will return to the battery saving mode.

Activation and deactivation of operation

With a 1 second press button ⏻ we choose between the operating modes of the room unit. Depending on the controller model, we can choose between room heating, room heating & d.h.w. heating, d.h.w. heating and heating off.

Choosing the mode of operation: heating or cooling

By pressing the button ⏻ for 10 seconds choose between heating or cooling operation mode. The operating mode can only be selected if the operation of the room unit is switched off ⏻.

Setting the requested day and night temperature

The requested day and night temperature can be set when the operation is switched on. By pressing the ✚ and ━ button, we open the setting of the requested temperature (day or night), which is active at that moment. Set the requested temperature with the ✚ and ━ buttons. By pressing the ✔ button, we move to the next temperature setting. By pressing the ✔ button again, we leave the temperature setting.

User functions

By pressing button ☰✳, we select between user functions. Confirm the selected function with the ✔ button. Then select the requested function temperature with the and button, ━ and ✚ confirm it with the ✔ button. Lastly, with the ━ and ✚ button, select the time or date of the function automatic expiration. By pressing the ✔ button, we leave the setting of the user function.
The following functions are available:

- 🍸 For operation at a comfortable temperature
- ECO For operation at a comfortable temperature
- 🧳 For operation with holiday temperature
- 🚰 For one-time activation of d.h.w. heating
- ☑ For operation regardless of room temperature

For operation regardless of room temperature

Control of the room unit with a smart device
Download the Clausius BT app from the Google Play Store for Android devices or the Apple iStore for iOS

devices. Open the app and click the icon to add a new device and follow the app's instructions.

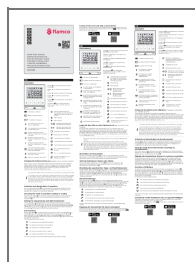**Seltron d.o.o.**
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Documents / Resources

flamco RCD20 Room Unit for Weather-Controlled Controller [pdf] User Manual
RCD20 Room Unit for Weather-Controlled Controller, RCD20, Room Unit for Weather-Controlled Controller, Weather-Controlled Controller, Controller, Room Unit

References

- **Seltron - Regulatorji ogrevanja - Motorni pogoni - Sobni termostati**