



SELTRON RCD20 Series Digital Room Unit for Heating Controller User Manual

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SELTRON RCD20 Series Digital Room Unit for Heating Controller



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 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.

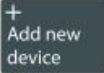
User functions

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
-  For operation at the economy temperature
-  For operation with holiday temperature
-  For one-time activation of d.h.w. heating
-  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.



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Documents / Resources



[SELTRON RCD20 Series Digital Room Unit for Heating Controller](#) [pdf] User Manual
RCD20 Series Digital Room Unit for Heating Controller, RCD20 Series, Digital Room Unit, RCD
20 Series Digital Room Unit

References

- [Seltron - Regulatorji ogrevanja - Motorni pogoni - Sobni termostati](#)