

flatco.

HOW TO USE
CEILING
COOLING

**METRODOM
RIVER**



Summer is here, and we're turning on the cooling system in the house, but you also need to play your part to keep your home at a comfortable temperature!

Check the Settings!



24.5°C

Current room temperature

61%

Relative humidity

32°C

Outside temperature



Heating/Cooling



ECO mode




Condensation



Child lock

- Check the thermostat in the living room to see if the apartment is in cooling mode. If the display's backlight is blue and there's a snowflake icon on the second button at the bottom, the system is in cooling mode.
- If the backlight is green and there's a flame icon instead, the automatic mode change has not occurred. In that case, please report the issue to your property manager via email.
- Regularly check the relative humidity on the display. If it rises above 65-70%, depending on the indoor temperature, the system will begin circulating warmer water to prevent condensation on the ceiling. This will prevent condensation but also reduces the cooling efficiency.
- If the warning triangle icon appears on the display, it indicates that the humidity has risen to a level where the system has completely shut down. In this case, cooling will naturally stop as well. However, once you reduce the humidity—by ventilating or turning on the exhaust fans—the cooling will automatically restart. Attention! Only ventilate if the outdoor humidity is low enough; please refer to the „Ventilate Wisely“ section. You can prevent high humidity by drying




laundry on the balcony during summer and ensuring the extractor fan is always running while cooking or showering.

- If the buttons do not respond to touch and you cannot adjust the thermostat, check if the child lock has been activated. If you see a small padlock icon on the display, the child lock is active. To disable it, press and hold the „Temperature Down“ and the „Green Leaf“ buttons simultaneously for 5 seconds until the padlock disappears and the buttons become functional again.
- To check the set temperature (target temperature), press either of the temperature adjustment arrows on the right side of the device. The display will then show the target temperature, which you can adjust up or down using the arrows. After adjusting, the display will go blank for approximately 5 seconds, then return to the default values (current temperature, relative humidity, outdoor temperature). In the summer, the temperature can be set to a minimum of 23°C.

Ventilate smart!

- In order for the cooling to work properly, the relative humidity in the apartment must be kept below 60%. You can see the relative humidity of each room on the thermostats.
- If you want to reduce the humidity in the apartment, it is very important to ventilate consciously! Before opening any windows, always check the outdoor humidity using an app on your phone (e.g., weather.com). If the app shows humidity above 60%, please avoid opening the windows! If the outdoor humidity is below 60%, ventilate preferably in the morning and evening, but if necessary, also during the day by fully opening the windows and balcony doors—but only for 4–5 minutes at most! At the same time, turn on the kitchen exhaust fan and switch on the lights in the bathroom and WC to activate the exhaust fans there as well.
- Do not ventilate for long periods, and do not leave windows tilted open, because the system won't be able to cool the continuously incoming warm air. If the outside air is too humid, condensation may

A modern kitchen with wooden cabinetry and a Bosch oven. The oven is black with a glass door and the Bosch logo is visible. The kitchen has a white countertop and a sink with a faucet. The background shows a window with blinds and a chair.

form around the windows, balcony doors or on the ceiling, which can cause mold. Moreover, if the incoming air is humid, the cooling will shut down, and prolonged airflow may cause moisture condensation and moldy walls or ceilings near the windows or doors.

- Do not ventilate during or after rainy weather, as doing so will increase the relative humidity inside your apartment.

Use the shutters!

- Thanks to the large glass surfaces and good insulation, the apartment retains and utilizes the warmth of incoming sunlight well. This means that in winter, less energy is needed for heating, but in summer, your apartment can easily turn into a greenhouse. If you don't provide shading, the system will not be able to cool your apartment sufficiently.
- During the hours when the sun is shining into the room, always keep the shutters lowered. You'll be surprised at how much more pleasant the temperature will be—and shading will also have a positive effect on your cooling bill.
- If you're away all day or for an extended period, lower the shutters just enough so that your houseplants still receive enough light.

Maintain temperature!

Cooling works most efficiently when the set temperature is changed as infrequently as possible, so we strongly recommend not adjusting the temperature setting throughout the day. If you leave home—for work or even for a long weekend—do not raise the temperature, because when you return, the system will only be able to cool it back down slowly and with high energy consumption. Additionally, the humidity level in the air may increase during this time, which can further hinder the proper cooling of the apartment. However, once the desired temperature has been reached, the system can maintain it more easily and with low energy usage. For this reason, please only raise the temperature setting if you'll be away for an extended period of several weeks. Even then, do not turn off the cooling completely, because during a heatwave, the system will not be able to cool down an overheated apartment.

Other important information

- Do not place evaporation-based devices (e.g., mosquito repellents, air fresheners) or plants under the thermostats! These can interfere with the humidity sensor inside the thermostat.
- Always use the kitchen exhaust fan when cooking!
- If your apartment has a balcony, always hang your laundry out there during the summer!
- When bathing or showering, always turn on the ceiling light in the bathroom to activate the exhaust fan!

