

PROGRAMMING RCM - RCBL LOT 20 HEATER

Please verify that the switch on the unit placed on the right side of the unit is on the ON position. Your radiator will then switch on.

To access the programming menu, press the **MENU** button for 3 seconds.

If you wish to change the menu language, press the **HAND** button.

When you see **HOUR** displayed, press OK in order to select the current time. Press the **UP/DOWN** buttons, select the hour and press OK to confirm. Select the minutes with the **UP/DOWN** buttons, and press OK.

Then **DAY** will be displayed. Select the current weekday: ddMo – Monday; ddtu – Tuesday; ddUE – Wednesday; ddtH – Thursday; ddFr – Friday; ddSA – Saturday; ddSu – Sunday. With the **UP/DOWN** buttons select the current day and press OK to confirm.


Then, we choose the comfort temperature **t°C (red light on the Sun)**, press OK and select the desired Comfort temperature with the UP/DOWN buttons. Press OK.

t° E (green light on the Moon) is displayed, this is the Economy temperature, which should always be at least 3 degrees less than the Comfort temp. In order to choose the economy temperature, we press OK and we select the desired temperature with the UP/DOWN buttons. Press OK to confirm.

Your radiator has 4 pre-programmed plans that you can look up on the instructions manual. In order to select it, **PLAN** will be displayed, press OK to access the programming sub-menu, with the UP/DOWN buttons please select the plan that adapts the better to your needs, then press OK. Once ddMo is displayed, that particular program is selected, press **MENU** to finish and confirm the programming.

PROGRAMS

- PL01: - Comfort on Monday to Sunday from 10am to 12am.
 - Remaining hours, economy.
- PL02: - Comfort on Monday to Friday from 7am to 9am, 12pm to 4pm and 6pm to 12am.
 - Remaining hours, economy.
 - Comfort on Saturday and Sunday from 10am to 12am. Remaining hours, economy.
- PL03: - Comfort on Monday to Friday from 6am to 9am and 4pm to 12am.
 - Comfort on Saturday and Sunday from 10am to 12am.
 - Remaining hours, economy.

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- PL04: - Comfort on Monday to Friday from 6am to 9am and 7pm to 12am.
- Comfort on Saturday and Sunday from 9am to 11am, 2pm to 4pm and 8pm to 12am.
- Remaining hours, economy.
- PLCF: bespoke program which can be modified. By default, it is set with the following schedule:
- Comfort on Monday through Friday from 7am to 2pm and 3pm to 7pm.
- Remaining hours, economy.
- On Saturday and Sunday, economy.

CONFIGURE YOUR PLAN TO YOUR NEEDS - PLCF

After selecting PLCF press OK, **ddMo** will be displayed. This means that we are going to program Monday. Please press OK. 00:00 will be displayed. We are going to program the first hour of the day, from midnight until 1am. Now we need to decide which temperature we want for that time slot: Comfort (Sun), Economy (Moon) or Anti-freeze (Flashing Moon). To select the temperature, please press the UP or DOWN arrows, the light will change from the red Sun to the steady green Moon and then flashing green Moon. Once Selected please press OK to go to the next hour.

01:00 will be displayed. We are going to program now the time slot between 1 am and 2 am. Please repeat as above, press UP or DOWN to select the desired temperature and press OK to pass to the next hour. Please repeat until 23:00 is displayed. After the last time slot has been programmed (23 pm until midnight) press OK and the next day will be displayed. In our case **ddtu** (Tuesday).

Please repeat the previous steps to program all the days of the week.

Once you have reached the last hour 23:00 (time slot from 23 pm until midnight) of the last day (ddSU - Sunday), press OK to confirm and the temperature on the room will be again displayed. Your radiator is now programmed. Please make sure that the light is either on the Sun or on the Moon. If it's on the Hand it means that is on the Manual mode. Please press the Hand button to change to the programming mode.


PROGRAMMING FAQ

What happens if I'm programming a particular time slot and I want to go back to a previous time?

If you are for example programming 10:00 and you want to go back to 08:00 to alter the program, please press the PROG button. You will see that the clock will go backwards until the desired time slot. Once you are on 08:00 again you can change the temperature and press OK until you reach 10:00.

Can I copy the program set for a particular day on the rest of the days?

No, you will need to set every day individually.



When I'm trying to set Economy temperature on a particular time slot I only see a flashing green light, it never shows a steady green light.

You have selected 7°C as Economy temperature. 7°C is the pre-set anti freeze temperature, please select a different Economy Temperature for the programming.

I want to exit the programming menu before reaching the last day of the week (Sunday)

If you are on one of the sub-menus like hour/temperature you can press the PROG button and the temperature of the room will be again displayed.

If you are programming a particular time slot , please press OK or PROG until ddMo (or a different day) is displayed. Then please PROG to exit the Menu.

Wat - BUILT-IN ENERGY MONITOR

Haverland's radiators have an energy monitoring function so you can monitor energy use. The figure that appears on the screen (003.3), is the real energy use in Kilowatts (3.3 KW) on the last 30 days. If you want to re-set the counter please press and hold the DOWN arrow until 000.0 is displayed.

Win – OPEN WINDOWS FUNCTION

Open windows function (On/OFF). This function is activated when there is a sudden drop in temperature in the room. The radiator will disconnect to avoid wasting energy. After some time the radiator will return to the state it was in before it was disconnected.

ItcS - ADAPTATIVE START CONTROL

This system activates the start-up of the radiator prior to the programmed time (2 hours maximum), to ensure that the desired temperature is achieved at the indicated time and following the established weekly programme. (On/OFF)

USE THE RADITOR ON MANUAL MODE

In order to use the radiator on Manual Mode you will need to press the Hand / MAN button and select the desired temperature by pressing the UP or DOWN arrows. Once the desired temperature is selected please press OK. The radiator will maintain the selected temperature the whole time until you change it manually or you switch off the radiator.

If the selected temperature is above the room temperature, the radiator will start to heat up and a blue led will start to flash next to the room temperature. Please note that the temperature that is being displayed is the room temperature and not the selected temperature.