

## **ECODRY-GPS SIMPLIFIED PROGRAMMING GUIDE**

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

### **1. SETTING THE CLOCK AND DAY OF THE WEEK**

To access the clock menu, press the **PROG** button for 3 seconds. On the top of the display one of the numbers will start flashing. Select current day of the week with the **UP** or **DOWN** buttons:  
1–Monday; 2–Tuesday; 3 – Wednesday; 4 – Thursday; 5 – Friday; 6 – Saturday; 7 – Sunday.  
Press **OK** to confirm.

The hour will start flashing, select the current hour with the **UP/DOWN** buttons and press **OK**. Select the minutes with the **UP/DOWN** buttons and press **OK**.

Please note that if the radiator is connected to the App (Smartbox) the hour will be automatically set on the unit. The clock will follow the time zone the Smartbox is connected to and it will automatically update if needed.

### **2. HOW DO I CHANGE THE COMFORT / ECONOMY / ANTI-FREEZE TEMPERATURE?**

To change the programming temperatures, press the **PROG** button once (do not hold the button). The temperature icons will start flashing, press the **OK** button.

The first temperature displayed is the Comfort temperature (SUN icon displayed). This temperature is the highest temperature you select for the Comfort periods, for example 21°C. If you wish to change the temperature, please press the **UP** or **DOWN** arrows and press **OK** to confirm. The recommended Comfort Temperature, from 18°C to 24°C.

The next temperature displayed is the Economy Temperature (Half-moon icon). This temperature is selected for periods where the room is going to be unoccupied or when you need a background heating lower than the Comfort. Please note that the Economy Temperature must always be at least 2°C lower than the Comfort Temperature. To change the Economy Temperature please press the **UP** or **DOWN** arrows and press **OK** to confirm. Recommended Economy Temperature, from 10°C to 18°C.

The last temperature displayed is the Anti-freeze Temperature (Snowflake icon). This temperature is selected so the room will never freeze during periods of unoccupancy. This temperature must always be lower than the Economy Temperature. To change the Anti-freeze Temperature please press the **UP** or **DOWN** arrows and press **OK** to confirm. Recommended Anti-freeze Temperature, from 5°C to 7°C.

To exit the temperature menu please press **PROG**.

### 3. BESPOKE PROGRAMMING OPTIONS

Your radiator has 4 programming options. With the **UP/DOWN** buttons please select the plan that adapts the better to your needs, then press **OK**.

#### PROGRAMMING OPTIONS

- **OnE**: Every day with a different programme. You will need to program each day of the week independently.
- **ALL**: Same programme for each day of the week, you will only need to program one day and it will be repeated all 7 days of the week. (1,2,3,4,5,6,7)
- **Part**: Weekdays and weekends programme. You will first program a schedule for the weekdays (1,2,3,4,5) and then you will program a second schedule for the weekends (6,7)
- **W-E**: Weekend programming. (5,6,7). You will select a schedule for Friday, Saturday and Sunday, the rest of the days the unit will stay OFF by default.

### 4. CONFIGURE YOUR PLAN TO YOUR NEEDS

To access the programming menu, press the **PROG** button for 3 seconds. If the clock/date is displayed, please press **PROG** until the name of the program is displayed. With the **UP/DOWN** arrows select your desired bespoke programme and press **OK**.

After pressing **OK**, we will start programming our schedule. At the top of the display the day or days of the week we are programming are displayed. Depending on the plan selected, different number of days will be displayed. Please note that day 1 stands for Monday and day 7 for Sunday.

The hour we are programming is also displayed, in our case 00:00. This means that we are going to select which temperature/mode we want for the first hour of the day (from midnight 00:00 to 1 am). In order to select the temperature/mode please press the **OK** button until the desired temperature/mode is displayed (Sun – Comfort; Moon – Economy; Snowflake – Antifreeze; OFF – radiator turned off).

Once you have chosen your desired temperature/mode please press the **UP** arrow to select the next hour of the day 01:00 (period from 1am to 2am). We then repeat the process above, please press the **OK** button until the desired icon is displayed and then please press the **UP** arrow to go to the next hour of the day.

If you wish to go backwards to the previous hour, please press the **DOWN** arrow, but please note that if you wish to save the changes made you will need to press **UP** arrow and go forward until you reach the last hour of the day.

Repeat the process above for the rest of the hours / days. To verify which day or days are we programming please check the numbers from 1 to 7 at the top of the display.

Once you finish selecting your schedule please select the programming mode (PRO) by pressing the **OK** button until PRO is displayed. You will be able to check what temperature is selected for the current time and you can check the current day of the week at the top of the display.

### **5. MANUAL MODE**

To select the manual mode please press the **OK** button until the HAND icon is displayed on the right-hand side. To choose your desired temperature on the Manual mode please press the **UP/DOWN** arrows. Depending on the temperature selected the background light will be red, yellow or green.

Please note that the Manual mode temperature is independent from the Comfort/Economy/Antifreeze temperatures selected on the programming mode.

### **6. OFF MODE**

If you want to turn off the radiator, please press the **OK** button until OFF is displayed on the right-hand side. The unit will not heat up regardless the temperature of the room and it will remain OFF until you select a different mode again.

### **7. 2 HOUR BOOST**

This function puts the device into operation at full power for two hours, regardless of the operation mode that is selected. This function has priority over any other. To activate this function, simultaneously press the **UP** and **OK** buttons until the “bSt” appears on screen. You can deactivate the Boost function before the 2 hours have elapsed by pressing any button

### **8. KEYBOARD LOCK**

To lock the keyboard please press the **UP** and **DOWN** arrows simultaneously for 3 seconds until “Loch” is displayed.

To unlock the keyboard please press again the **UP** and **DOWN** arrows simultaneously for 3 seconds.

## 9. ADVANCED FUNCTIONS

To access the advanced functions, press the **PROG** button until the temperature icons start flashing at the top right-hand corner (Sun/Moon/Snowflake), and then press **PROG** again for 3 seconds until “C1” is displayed. Use the **UP/DOWN** buttons to choose your setting and press **OK** to confirm. To exit the Advanced Functions menu please press **PROG**.

- C1 – This setting allows to change from degrees Celsius (C) to degrees Fahrenheit (F).
- C2 - This setting is for users with extensive knowledge in electronics. PLEASE DO NOT ENTER THIS FUNCTION, IT COULD RECONFIGURE THE DEVICE.
- C3 - This allows you to calibrate and adjust the temperature measured by the thermostat. For example, you are able to change accuracy of the sensor in case you want to pair it with an external room temperature located on a different position.
- C4 – Information on the version of the device’s firmware.
- C5 - This allows you to activate or deactivate the open windows function. The function is activated by default. This function activates when there is a sudden drop in the room’s temperature. The radiator will disconnect to avoid losing energy. Once the temperature of the room is stable again, the radiator will return to the state it was in before it was disconnected.
- C6 - This allows you to activate or deactivate the ITCS function. The function is deactivated by default. This system activates the start-up of the device before the programmed time (2 hours maximum), to ensure that the desired temperature is achieved at the indicated time and by following the established weekly programme.
- C7 - This allows you to activate or deactivate the “Pilot wire” function. The function is deactivated by default. This function is only available in France.