TOD SIMPLIFIED PROGRAMMING GUIDE (2022)

SETTING THE CLOCK AND THE DAY OF THE WEEK

To access the clock menu, press the [✓] button for 3 seconds. The screen will go blank and the hour will start flashing. Use the + and - to set the current hour then press [✓] or [▶] to confirm. The minutes will then start to flash, press + or – to set the current minutes and press [✓] to confirm.

Then "day" will be displayed. Please select the current day of the week with the + or - buttons (1 for Monday, 2 for Tuesday, 3 for Wednesday, etc.) and then press [✓] to confirm.

Then "date" will be displayed, please press [✓] and "day" will be displayed. Please select the current day of the month with the + and - buttons, press [✓] to confirm.

"M" will be displayed, please select the current month (1 for January, 2 for February and so on) with the + and - buttons and press [✓] to confirm.

"Y" will be displayed. Now please select the current year with the + or - buttons, please press [✓] to confirm.

> **!** Please note that if you do not press any buttons for a few seconds, the thermostat will exit the settings menu and return to the previously selected mode. If you wish to continue with the hour and date settings, please press again the [✓] button for 3 seconds and press [✓] or [▶] button to get to the setting you wish to update.

HOW DO I CHANGE THE COMFORT / ECONOMY TEMPERATURES?

To change the Comfort or Economy temperatures, press the ▶ button until the outline box is selecting the temperature you wish to change (SUN ☼ =COMFORT and HALF MOON ☾ =ECONOMY). Then press ✓ to confirm, press + or - to select your desired temperature, temperature will start flashing. After you are finished please wait until the temperature stops flashing to save the changes.

If the selected temperature is higher than the room temperature, the heating icon 〟 will be displayed, and the radiator will start to heat up.

The Comfort temperature can be set from 10ºC to 30ºC and the Economy temperature can be set from 5ºC to 19ºC. Please note that the Economy temperature must be lower than the Comfort temperature.

! Please note that the temperature displayed will always be the room temperature, which is indicated by the thermometer icon 🌡, not the selected temperature. If you wish to know what the set temperature is, please press the ✓ button twice until the thermometer icon is no longer displayed.

HOW DO I SELECT THE ANTI-FREEZE TEMPERATURE?

To select the Anti-freeze temperature, press the ▶ button until the outline box is selecting the Anti-freeze icon 💼 Then press ✓ to confirm.

! The Anti-freeze temperature is factory pre-set at 5ºC.
This temperature can be altered in the ADVANCED FEATURES.

PROGRAMMES

The radiator has 9 factory pre-set programmed schedules and 4 bespoke programs, which can be modified by the user.

P1, P2, P3, P4, P5, P6, P7, P8, P9 - Pre-set programs. You cannot alter the times on those programs. Please check time schedules on the Instructions Guide.
U1, U2, U3, U4 - Bespoke programmes. You will be able to set your own times for the programming from Monday to Sunday (1-7).

SET YOUR PLAN TO SUIT YOUR NEEDS – U1, U2, U3, U4

To choose a program, press the [▶] button until the outline box is on the **P** icon, then press the [✓] button to confirm. Use the + or - buttons to select your desired program (P1, P2, … U1, U2, .. will be displayed). If you want to see the schedule for that particular program, please press the [▶] button and all the days of the week will be displayed at the left of the screen (1 for Monday, 2 for Tuesday, …)

Once you have selected the program that you want to use please press and hold down for some seconds the [✓] button to select it. If you have selected one of the pre-set programs, the AUTO mode will automatically be displayed. Your radiator will now follow the selected schedule on the programming mode.

If you have selected one of the bespoke programs, after pressing [✓] you will start programming your own schedule:

00:00 will be displayed, indicating that you will be programming that time slot of the day, from midnight until 00:30 am:

- If you want to select the Comfort temperature, please press the + button, a black box will be displayed at the bottom of the screen.
- If you want to select the Economy temperature, please press the - button. No box will be displayed at the bottom of the screen.

- If you want to go to the next time slot without altering the temperature that is already selected, please press the ▶ button.

Please repeat the process for all the time slots of the day. After you are finished with 23:30, you will have the option to copy the schedule you have just created and apply it to the next day. Please choose "Yes" or "No" with the + or - buttons and press ✔ button to confirm. When you finish programming the seventh day (Sunday) the thermostat will automatically return to the Auto mode.

Please repeat the process until the 7 days of the week have been programmed, then the towel rail will automatically go to the AUTO icon and the radiator will start following your programming.

If you wish to increase or decrease the temperature during this period, please press the +/- keys up to your desired temperature. This will override the temperature ONLY for that specific period, after that period finishes the radiator will go back to its previous settings. This override will be indicated by a hand icon.

! To leave the radiator on the programming mode, please make sure to select the **Auto** mode.

USE THE RADIATOR ON MANUAL MODE (SUN)

Please use the ▶ button until the outlined box is on the SUN icon, then press the + or - buttons to override the current set temperature and select your desired temperature manually, then just press the ✔ button to confirm. The towel rail will start heating up to the selected temperature. Please note that the manual mode overrides the programming schedule and temperatures.

If you wish to get back to the programming schedule, press the ▶ button the outlined box is on the AUTO and then press the ✔ button to confirm.

BOOST FEATURE

The boost feature applies full power to the unit, regardless of the operation mode it is working on. This feature overrides all others. You can select for how long you wish the Boost feature to operate: 15 min, 30 min, 45 min, 1 hour or 2 hours.

To activate it please press the ⏰ button located at the right-hand side of the screen, then choose the period you wish to set with the + or - buttons and then press the ✔ to confirm.

When the Boost option is selected, the ⧗ icon and countdown will be displayed. After the countdown is finished, the radiator will return to the previous selected mode. To manually end the boost mode before the countdown is finished, press the ⏰ button.

CONSUMPTION INDICATOR FUNCTION

To select the consumption indicator, please press the ▶ button until the HOUSE icon ⌂ is selected and press ✔ to confirm. You can alter the period you wish to consult the consumption for: the last day, week or month by pressing the + or - buttons. To exit the feature, please press and hold the ▶ navigation button for 2 seconds.

Please note that the electricity consumption is shown in KW and that the estimated values are saved every 4 hours. To reset the meter to 0 please press the ✔ button for 2 seconds.

ADVANCED FUNCTIONS

To access the advanced functions menu, please press the ✔ button for 3 seconds, clock setting will be displayed, then press again the ✔ button for 5 seconds. Use the ▶ button to choose between the different advanced functions and + or - to modify the selected function. To confirm the changes please press ✔.

- **01 "DEG" –** Change the temperature units: C for Celsius or F for Fahrenheit.
- **02 "time" –** Change clock display format: 12hrs (10:00 AM/PM) or 24hrs (22:00).
- **03 "dSt" –** Choose if you would like to activate the automatic summer/wintertime change: "YES" or "NO".

- **04 "CAL I" –** Temperature sensor calibration. Please note that the calibration must be done at least after 1 day of operation.
- **05 "AF" –** You can change the Anti-freeze temperature, from 5ºC to 10ºC.
- **06 "ItcS" –** This feature activates the start-up of the appliance prior to the programmed time to ensure that the desired temperature is reached at the indicated time. You can activate (YES) or deactivate it (NO).
- **07 "Win" –** This feature is activated when there is a sudden drop in temperature in the room. The radiator will disconnect to avoid wasting energy. You can activate (YES) or deactivate it (NO).
- **08 "Pow" –** Power of the radiator. <u>IMPORTANT: Do not change this value as it will affect the Power Consumption Indicator.</u>
- **09 "Chil" –** This parameter allows to reduce the power of the towel rail to protect children if they touch the surface. If "no" is selected, the function is deactivated.
- **10 "ProG" –** Choose if you want to have the option to program the radiator or not. Press YES if you want to be able to program it, press NO if you only want Comfort and Economy Modes to be available.
- **11 "MAH" –** Limitation of the max room temperature.
- **12 "Boos" –** Limitation of max temperature reached while the radiator is on the Boost option.
- **13 "CLr" –** Restore to factory settings.
- **14 "UErS" –** Current software version.
- **15 "End" –** Exit the advanced function menu. Use the [v] button to exit the menu and return to normal settings.