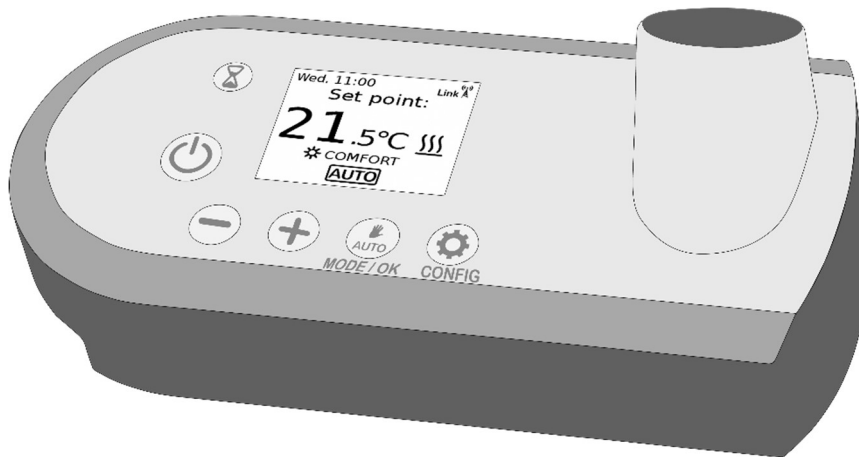


VISION CONTROLLER

INSTALLATION, OPERATING AND USER MANUAL

IMPORTANT

Prior to installing and using the temperature controller, please carefully read this manual and keep it for future reference



Tevolve

Amazon Alexa and Google Home compatible



NOTE

A qualified electrician must carry out the electrical installation of this controller. The electrical installation must comply with current regulations. Any claim on the warranty could be invalid if these requirements have not been met.

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IMPORTANT INFORMATION

- Caution: parts of this product may become very hot and cause burns. Extra care should be taken if children and vulnerable people are present.
- Children under 3 years of age should be kept away from this appliance unless they are under continuous supervision.
- Children aged between 3 and 8 years old must only switch the appliance ON or OFF, provided that the appliance has been placed or installed in a normal position and that these children have or have been instructed to use the device safely and understand the potential hazards.
- Children between 3 and 8 years old should not plug in, adjust, clean, or carry out user maintenance.
- This device can be used by children at least 8 years of age and by persons with reduced physical, sensory or mental abilities or no experience or knowledge, if they are properly supervised or if instructions for the safe use of the device have been given to them and the risks involved have been addressed.
- Children should not play with the device.
- Cleaning and user maintenance should not be performed by unattended children.
- To avoid danger to very young children, it is recommended to install this towel heater so that the lowest heating bar is at least 600 mm above the floor.
- This appliance must only be installed according to this installation manual and must be installed by an authorized person.
- If the power cable is damaged, it must be replaced by the manufacturer, its after-sales service or similarly qualified persons in order to avoid a hazard.
- All work on the electrical parts must be carried out by a qualified professional.
- A power management system or power failure device is not compatible with our devices. If one is used it will damage the Vision thermostat and will invalidate your warranty.
- For safety reasons, it is strictly forbidden to refill the towel rails. If necessary, contact the manufacturer's after-sales service or a qualified professional.
- To ensure proper operation and avoid overheating, the electronic controller must not be covered by a towel or a bathrobe.
- Before servicing the towel rail, turn it off and let it cool down. Never use abrasives and solvents.
- The towel rail is filled with a heat transfer fluid dangerous to health if swallowed. In the event of a leak, contact your installer and take any precautionary measures to prevent any ingestion of fluid by users, especially young children and vulnerable persons.

GENERAL INFORMATION

Vision is fully programmable either directly into the towel rail or by using the Tevolve App.

- Designed and fabricated in accordance with EN 60335-1, EN 60335-2- 43 and EN 55014 (regulations for domestic appliances)
- Class I and IP44 Rated
- 220-240V A.C., 50 Hz
- Power max. 1200 W
- Radio Frequency 868 MHz
- Forced function button (BOOST): operation for a specified time
- Large TFT display.
- Open Window Detection
- Eco.Start adaptive learning
- Voice control with Alexa or Google Assist
- CR2032 lithium battery for time retention
- Dimensions 150 x 66 x 70 mm

CONTROL OPTIONS

The controller is designed to be used in conjunction with the Tevolve App, providing total control of your heating system from anywhere in the world via the internet. The App is available for both Android and iOS devices and offers the ultimate in control and energy monitoring.

**Search for “Tevolve” on the either the Google Play Store or the Apple App Store.
Scan this QR code to access to the download.**

It is also possible to programme each controller individually without the App by using the built in controls and screen. This may be convenient for single heaters however we recommend the Tevolve Gateway to control multiple heaters.

The Vision is also compatible with Amazon Alexa and Google Home via the Tevolve App.



ELECTRICAL POWER SUPPLY

A qualified electrician must carry out the electrical installation of controller. The electrical installation must comply with current regulations. Any claim on the warranty could be invalid if these requirements have not been met.

The controller requires a 220-240V, 50Hz power supply.

Connecting wires:

Brown:	Live
Blue (or grey):	Neutral
Green and yellow	Protective earth

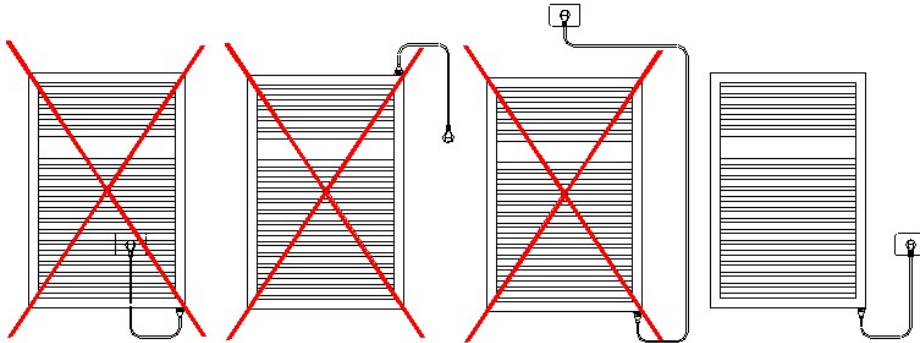
The connecting wires must be of the appropriate section, in regards to the length of cable, type of cable and power rating of the towel rail.

The controller must be connected into a connecting box. According to regulations, the controller must be connected to the power supply by means of an all-pole circuit breaker with a contact gap of at least 3mm or by a thermal-magnetic circuit breaker.

INSTALLATION INSTRUCTIONS



- Do not install the towel rail with the Vision temperature controller on top.
- Do not install the towel rail below or in front of a socket outlet or terminal box.
- The controller must not come in contact with the wall or floor when installed.



LOCATION OF THE TOWEL RAIL

- The controller is Class I water-proof. For bathroom installations, it should be located in Zone 3 (see Fig.) so that the control unit is out of reach of people using the shower or bathtub.

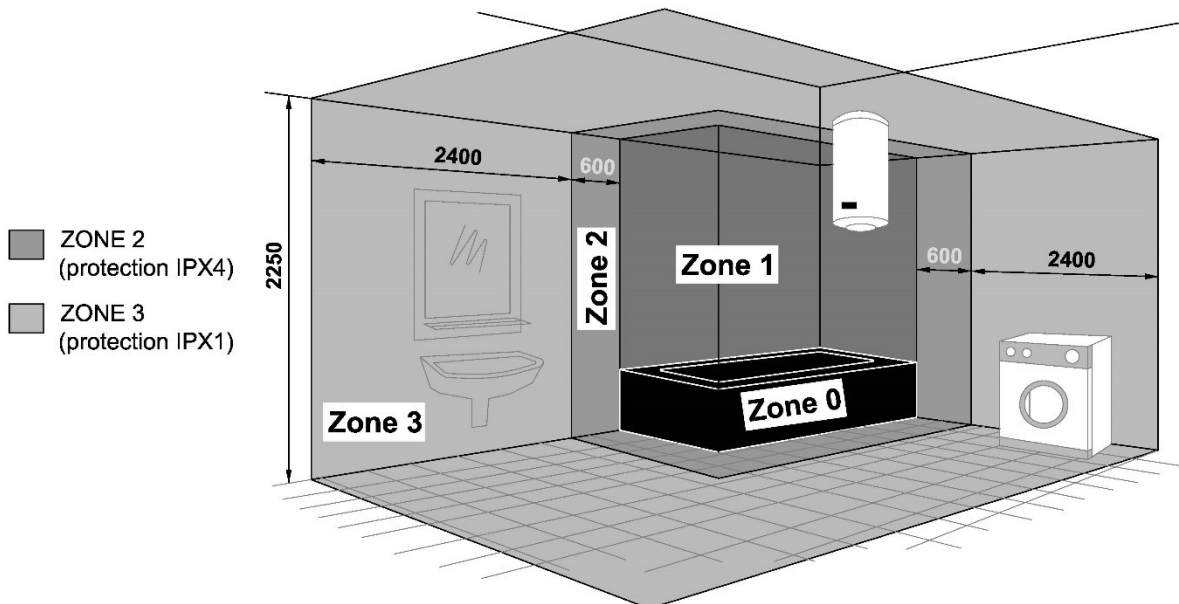
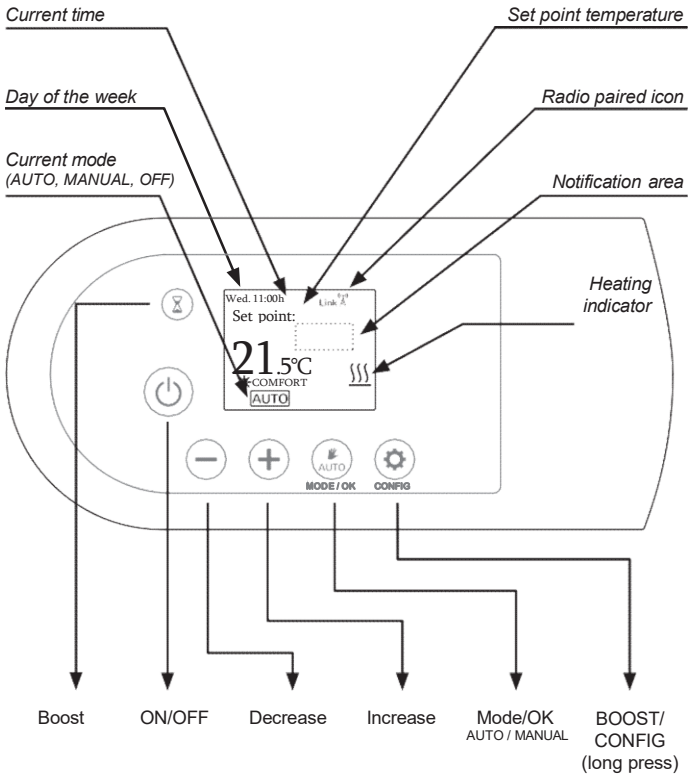


Fig.: Bathroom zone classification

BUTTON/DISPLAY LAYOUT

The control is based on six buttons and a TFT display.



Vision controls

Note: The 4 symbols on the side of the screen will change depending on the menu that the user is accessing.

i The first press of any button will wake up the controller any further button presses will activate the function required.

SWITCHING ON

Once the towel rail has been mounted on the wall and correctly connected to the mains electricity power supply, press the main On/Off button on the left side of the controller.

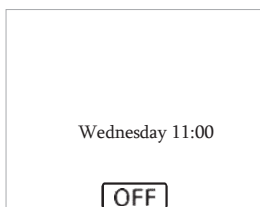
When the controller is switched on, a language selection screen will appear (if this screen does not appear, you can set the language as explained on Language settings explanation).



Then the screen will show various information and the controller is ready to operate.

SWITCHING OFF:

To switch off the controller, press the On/Off button on the left side of the control until the symbol appears as shown in the following screen:

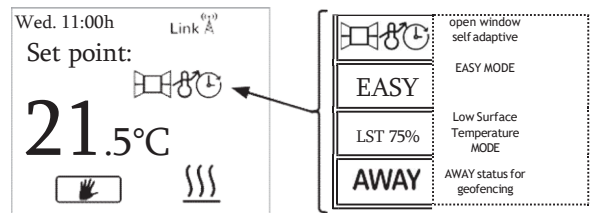


When the controller is in OFF mode, it will keep the programs and will continue to communicate with the Tevolve gateway (if connected) but will not heat.

To turn the controller back on, press the On/Off button again, it will return to the last selected mode (MANUAL or AUTO).

NOTIFICATION AREA:

The notification area will show you if any additional features listed later in this manual have been activated:



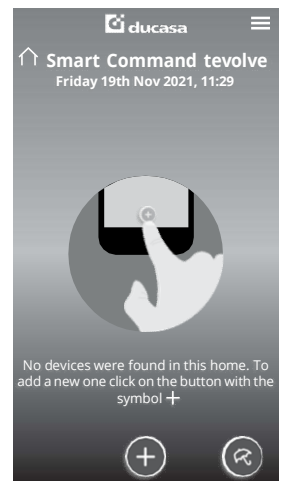
USING WITH TEVOLVE APP

CONNECTING TO THE TEVOLVE APP

To use your Vision via the Tevolve App you must first connect and register your Tevolve Gateway. To do this follow the instructions in the gateway manual.

Ensure you have downloaded and logged into the Tevolve App using your user name and password, then press the + icon on the home screen, and follow the on-screen instructions.

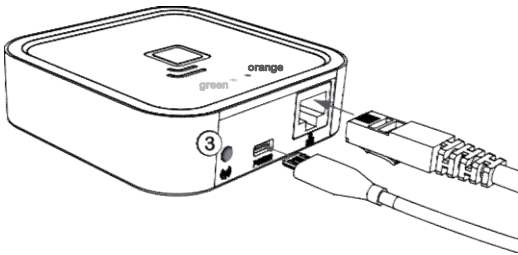
Please Note: Paired devices will show in the order they were added onto the App and will be called Radiator1, Radiator2 etc. We highly recommend renaming each controller as they are paired to avoid confusion. To do this select the paired controller and press the settings icon where you can rename it.



Your Vision is now ready to be controlled from the Tevolve App.

If the Vision has been linked to the Tevolve Gateway and for some reason communication is lost, the Link icon disappears and the antenna starts flashing on the Vision screen. It will continue to operate in the mode it was in prior to losing communication.

If you don't have the access to the Tevolve App or are unable to pair using the method above, press the Link button on the Gateway (3) for 3 seconds.



Once the orange LED starts to flash, press the CONFIG button on the Vision and press the +/- button until the RF icon flashes. Then press OK

'Link' together with an antenna icon will appear in the top right of the screen.



Your Vision is now connected to the Tevolve Gateway.

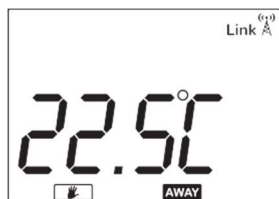
Please Note: Once the Tevolve Gateway's link button is pressed you have one minute to add a heater. When the heater has been added, you have one minute to add a further heater without pressing button (3)

GEOLOCATION

This mode allows your Tevolve system to reduce the set temperature by a number of degrees that is configured for each device from the App when you are away from home. The default is 2 degrees.

Geolocation is activated from the Tevolve App within the Homes setting. If activated, all connected Tevolve devices in the house will use this feature and AWAY will be shown on the Vision display.

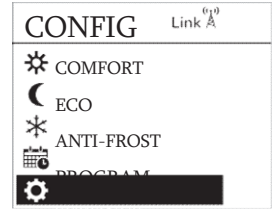
If any button is pressed on any connected Tevolve device, all Tevolve devices in the house will exit Geolocation mode for 2 hours, unless it's turned back on again.



USING WITHOUT TEVOLVE APP

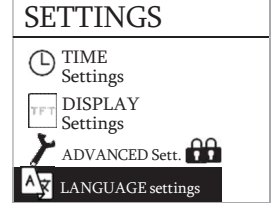
LANGUAGE SETTINGS

To select the language in which to view the controller information, go to CONFIG by pressing the key for 3 sec.



Scroll with the arrow keys and select SETTINGS.

Scroll again with the arrows and select LANGUAGE Settings.



Select the desired language.

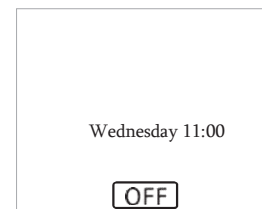


USING IN OPERATING MODES

To assist with the operation of the Vision, the TFT screen is backlit and will stay illuminated for approximately 10 seconds after the last button is pressed. (To change the backlight duration, see the section on DISPLAY)

When the controller is operational and the room temperature is lower than the set temperature the heating symbol will be shown indicating that the towel rail is producing heat.

The following screens show **MANUAL**, **AUTO** and **OFF** modes.



To scroll between **MANUAL** and **AUTO** press **Mode/OK** button. To enter and exit **OFF** mode press the **ON/OFF** button. When **OFF** mode is exited, it returns to the mode used prior to entering **OFF** mode.

When the controller is in **MANUAL** mode the temperature can be adjusted by pressing the +/- button. The controller will regulate the room to the

chosen set temperature.

When the controller is in **AUTO** mode the temperature can be adjusted by pressing the +/- buttons. This change will remain active until either the next programme change or until midnight when the temperature will revert to the preset value.

When the temperature has been adjusted in AUTO mode a hand will show beside the auto to symbol to show the amended set-point.



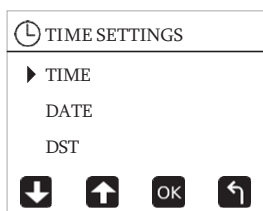
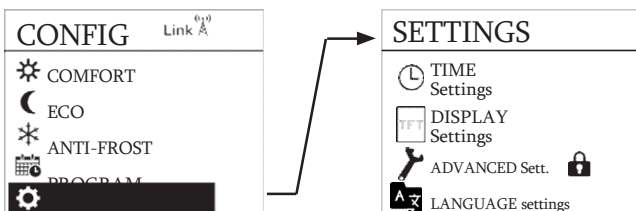
To return to AUTO mode press the **Mode/OK** button.

NOTE: To rapidly change the temperature set-point in any mode press and hold the +/- button.

SETTING THE TIME AND DATE

If you have paired the controller to a Tevolve Gateway then the time is automatically updated.

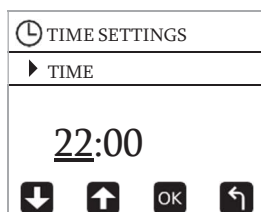
To set the Clock on an unpaired controller, press and hold the CONFIG button until the CONFIG menu is shown and then select SETTINGS using the +/- button, press **Mode/OK** and then select TIME Settings using the +/- button and press **Mode/OK** again.



In the TIME menu the Time, Date and Daylight Savings (DST) can be set. These can be adjusted by pressing the +/- button and then pressing the Mode/OK button.

Select TIME and press **Mode/OK**.

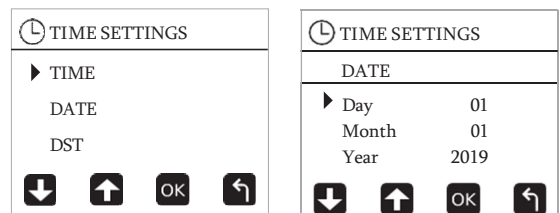
The current set time is shown on the display, to change the time move the underline to the hours using the +/- button and press **Mode/OK**.



The hours will flash, use the +/- button to adjust to the correct value and press **Mode/OK**, then move to the minutes using +/- button and repeat to set the correct time. Once

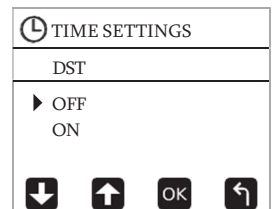
complete press the CONFIG button to exit.

To set the Date select the Date function, press **Mode/OK** and enter the Day, Month and Year, using the method used for setting the time.



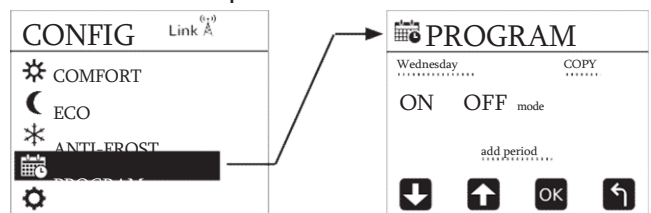
To exit the Date function, press the CONFIG button.

To turn Daylight savings on or off, select the DST function from within the time settings and then use the +/- button to cycle the function ON or OFF. Press **Mode/OK** to confirm

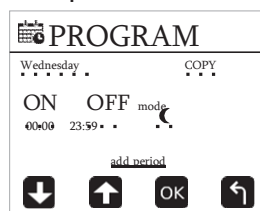


ENTERING A PROGRAM

The AUTO mode allows you to run a program designed to accommodate your lifestyle. To enter a new program into the controller press and hold the CONFIG button until the CONFIG menu appears, then use the +/- buttons to select PROGRAM and press **Mode/OK**.

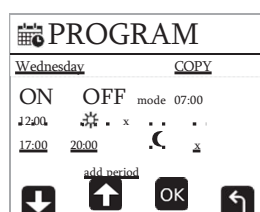


To enter a program into the controller first select the day of the week in the upper left corner of the programming screen by using the +/- button and press **Mode/OK**, change the day to the day you want to program using +/- button and press **Mode/OK**.

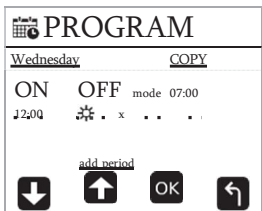


Once the correct day is selected, select "add period" using the +/- button and press **Mode/OK**. The underline will change to a box around the times that can be changed.

Press **Mode/OK** and the ON time will begin to flash.



Change the ON time to when you want the towel rail to begin heating (7:00 in our example), press **Mode/OK** and the OFF time starts to flash. Change the OFF time to when you want the towel rail to stop heating (e.g:12:00).



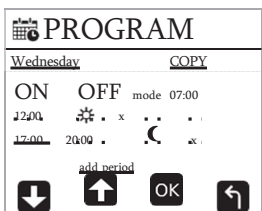
Once the times have been entered, choose the temperature required for the heating period either Comfort ☀ or Economy 🌙. Select using +/- button and confirm

with **Mode/OK**.

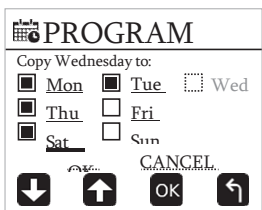
Any time periods outside of Comfort or Economy are automatically set to Anti-Frost ❄.

To set the Comfort, Economy and Anti-Frost temperatures refer to the section called **set program temperatures**

Once the period has been created choose either “OK” to save or “x” to delete using the +/- button and press **Mode/OK**. Extra heating times can be added by selecting “add period” using +/- button and repeating the above procedure.



Once the program for the day is complete, it can be copied to other days in the week by selecting COPY from the programming screen. To do this use the +/- button to select “COPY” and then **Mode/OK** to confirm.



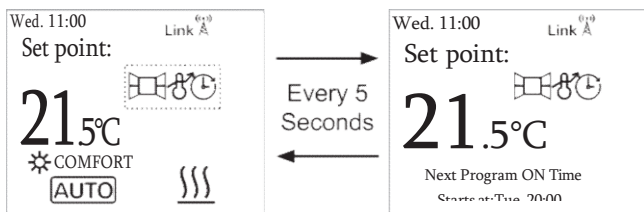
The copy screen will appear and the day that is being copied from will not be available. (Wednesday in the example.)

Select the days to copy using +/- button to highlight a day and then **Mode/OK** to select it. Once you are happy with the selection use +/- button to highlight “OK” and press **Mode/OK**.

The screen will change back to the program menu.

To Exit press CONFIG and the screen will revert to the current mode of operation (MANUAL or AUTO).

To make sure your program is running Press the **Mode/OK** button until **AUTO** is shown at the bottom of the screen.



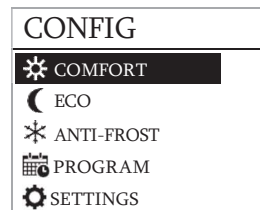
i The first press of any button will wake up the controller any further button presses will activate the function required.

The screen will alternate between the current programmed temperature mode and the next programmed Comfort/Economy ON time.

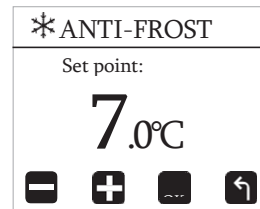
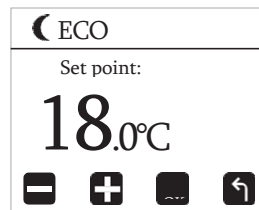
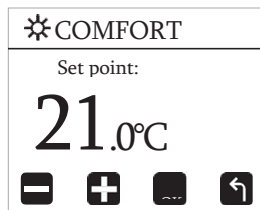
At any time, the temperature can be temporarily overridden using the +/- buttons. At the next programmed mode change or midnight whichever is soonest, the radiator will return to the programmed temperature

SET PROGRAM TEMPERATURES

To adjust the temperatures used in AUTO mode, press and hold the CONFIG button until the following screen appears:



Select either Comfort, Eco or Anti-Frost by using the +/- button and press **Mode/OK** to enter the adjustment setting.

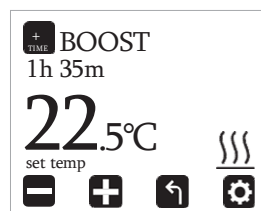


Press the +/- button to change the temperature and then press Mode/OK to confirm and return to the CONFIG screen. Repeat the above process for the other program temperatures.

BOOST

The controller has a Boost mode that allows the user to temporarily override the current operating mode. The Boost button ⌚ will immediately turn on the controller for 1 hour at 2°C warmer than room temperature.

To adjust the BOOST temperature, use the +/- buttons.





To adjust the duration, press the CONFIG button, the BOOST time setting screen will be displayed; set the required time between 1 hour and 24 hours using the +/- buttons. To return to the

BOOST screen press the CONFIG button.

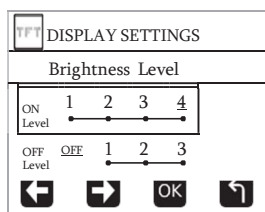
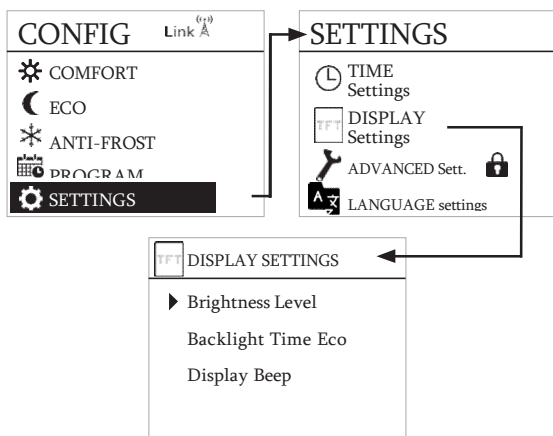
You can quickly adjust the duration with the BOOST button . Each press will increase the duration of BOOST mode by 1h.

To return to the previous mode and cancel the Boost mode, press the **Mode/OK** button.

DISPLAY SETTINGS

The DISPLAY menu on the controller allows the user to customise how the towel rail looks whilst the screen is on and off, it also allows the button sound to be controlled.

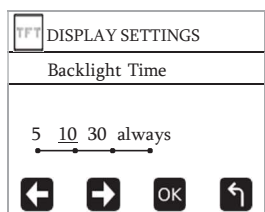
To open the DISPLAY menu, press and hold CONFIG until the CONFIG menu appears, select SETTINGS using +/- button and press **Mode/OK**, finally select DISPLAY using +/- button and press **Mode/OK**.



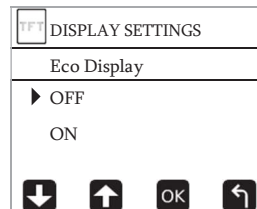
To adjust the brightness of the screen, select Brightness level and press **Mode/OK**.

The ON levels are between 1=25%, 2=50%, 3=75% & 4=100%.

The OFF levels are Off, 1=3%, 2=10% and 3=20%. Chose the level required and press **Mode/OK**.

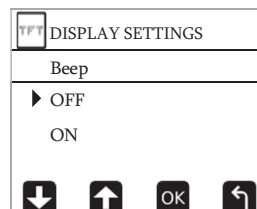


To set the time the screen stays on for after the last button press, select Backlight Time using +/- button from the DISPLAY menu and chose how many seconds are required. Confirm with **Mode/OK**. The factory default is 10s.



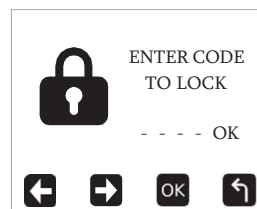
The controller features a “responsible consumption” Eco Display mode, this mode will show a coloured bar across the bottom of the screen to encourage the user to set an economical temperature.

This feature is turned on and off in the ECO DISPLAY menu.

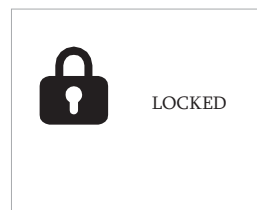


To de-activate the beep when each key is pressed enter the BEEP menu and select either On or Off, using the +/- button and then press **Mode/OK** to confirm

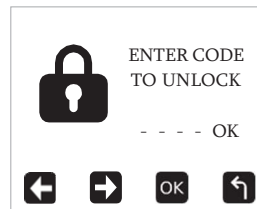
KEYPAD LOCKING (ANTI-TAMPER)



The keypad can be locked to prevent any unauthorised person (children, people in public places, nurseries, offices, hotels etc.) altering the settings of the controller.



A Password is required to lock the keypad (0 0 0 0 by default), See Password Settings section for further details on changing passwords.



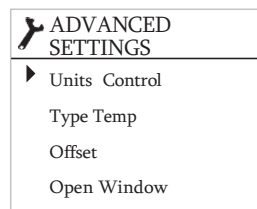
To Lock the controller Press and hold the +/- buttons until the lock screen appears. Enter the password on the screen using +/- buttons followed by **Mode/OK**.

The screen will change to show the Lock screen and any button presses will be ignored and the locked screen displayed.

To unlock the keypad press and hold the +/- until the unlock screen appears. Enter the password using the +/- buttons and then press **Mode/OK**. If the incorrect password is entered “INVALID CODE” will be displayed.

When the keypad is locked the controller will still receive communications from the ~~the~~ ^{the} Gateway.

ADVANCED SETTINGS



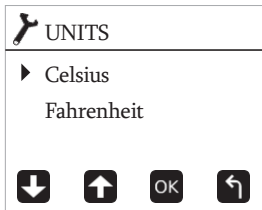
The Advanced settings menu is password protected to prevent any inadvertent changes to the factory settings.

To access the Advanced settings first press Mode/OK until the CONFIG menu appears, then press +/- until SETTINGS is highlighted and press Mode/OK.

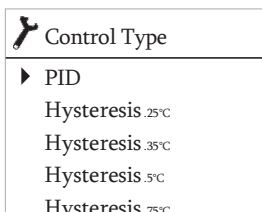
Next press +/- until ADVANCED settings is highlighted and then press Mode/OK, then enter the password (default 0 0 0 0).

Use the +/- buttons to highlight the setting you want to adjust and Mode/OK to enter.

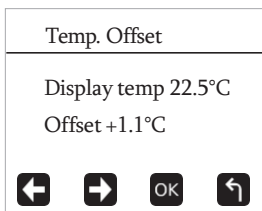
The advanced settings are listed below:.



The units menu allows the main temperature units of the controller to be chosen between Celsius (°C) and Fahrenheit (°F). Change using +/- buttons and confirm with **Mode/OK**.

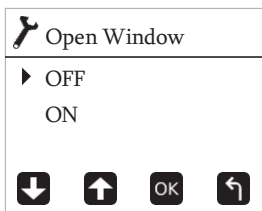


This setting shows the type of thermostat accuracy currently being used. There are 6 types of control. To change the thermostat accuracy use the +/- button to highlight and confirm using the **Mode/OK** button.



This setting is used to balance two radiators in the same room or to sync the Vision with a thermostat.

The compensation can be adjusted by +/- 3°C and is adjusted in 0.1°C increments. Use +/- buttons to change the Offset value, which will automatically be applied to the Display temperature. Once you have applied your Offset value press **Mode/OK** button to confirm.

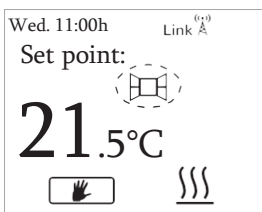


In order to save energy, if a window opens and causes a sudden drop in temperature the towel rail will stop heating. If the towel rail is heating, it will be disconnected for 30 minutes and shows the Open Window icon on the display.

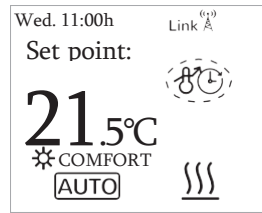
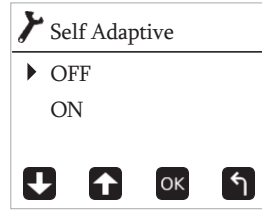
The controller will restore normal function in any of these situations:

- After 30 minutes
- If the temperature increases by 0.2°C for 1 minute from the point of activation.
- Pressing any key on the Heater

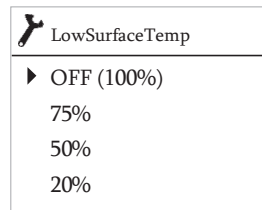
By default, open window detection is turned off. Use +/- button to select ON or OFF and then press **Mode/OK** to save your change.



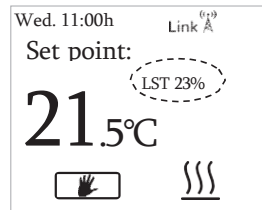
With this feature activated the controller will learn what time it should switch on to achieve the required room temperature at your programmed time. The controller will monitor the room temperature over a rolling 10 day period to establish how quickly the room reaches temperature and uses this information to switch the controller on at the correct time. To turn



on/off use the +/- buttons and confirm with **Mode/OK**.



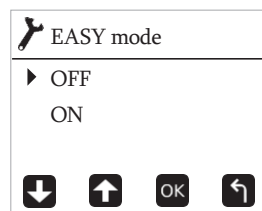
The Low Surface Temperature (LST) menu will allow the output of the heater to be limited to a lower setting to prevent the surface of the heater becoming too hot.



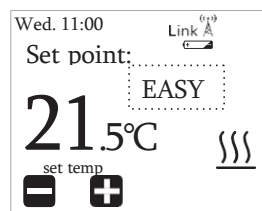
It is recommended that if the LST function is activated then the controller should be locked with a non-standard password after activation to prevent the function being turned off.

(See Password Section for details on changing the factory default password).

To cycle between the different outputs use the +/- buttons and confirm the selection with **Mode/OK**.

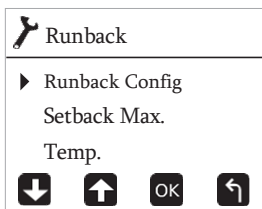


EASY Mode is a simple mode of operation where only the +/- buttons on the controller operate to increase or decrease the temperature. The **Mode/OK** button is de-activated.

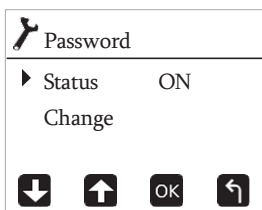


When running in Easy mode the screen will show EASY in the notification area to let the user know that the mode is active.

To exit EASY mode press and hold the CONFIG button for 10 seconds, then select "off", using the +/- button and confirm by pressing **Mode/OK**.



Runback: See Runback Section



Password: See Password Section



Resetting the controller will return all settings to the factory defaults and will also delete any 'pairing' with a Gateway.

To activate the RESET feature select "OK" using the +/- buttons and then press the **Mode/OK** button to confirm.

i The first press of any button will wake up the controller any further button presses will activate the function required.

PASSWORD

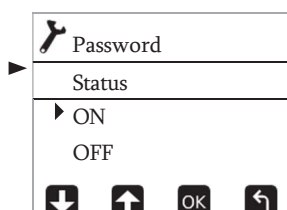
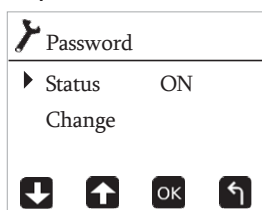
The Password Function of the controller serves a number of functions; Keylock, Advanced menu access and also Runback access when the Runback is activated. The Default password from the factory is four zero's (0 0 0 0), however it is **strongly recommended** that once installation is complete that an alternative code is set.

To access the password function enter the ADVANCED SETTINGS menu (see above) and then select PASSWORD.

The password can be turned on or off and changed.

To turn the password on or off, select Status using +/- buttons and press **Mode/OK**.

Select either "ON" or "OFF" using +/- buttons and press **Mode/OK**.

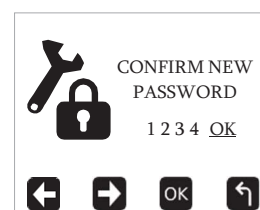
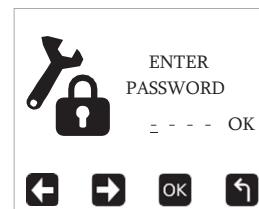
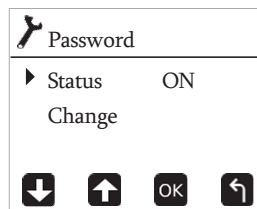


If you are reactivating the password then the Enter New password screen is shown (The password will always default back to 0 0 0 0).

If the password is turned off, the Keylock, Advanced Settings menu and Runback controls are accessible without entering a password.

To Change the password code when the password is active select Change from the password screen and using +/- buttons and press **Mode/OK**.

Enter the new password using +/- buttons and **Mode/OK** to confirm the new number. Once "OK" is highlighted press **Mode/OK**



RUNBACK MODE

The controller comes with a Runback mode for use when the heater will be installed in areas where restricted user control is required.

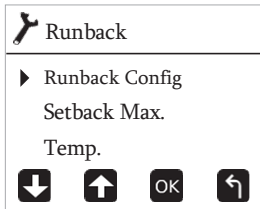
When Runback Mode is active it allows the user to set the controller to run for a specific pre-set amount of time and temperature. It is also possible to set a maximum temperature (Max Temp) above the Runback setting to allow the user to increase the temperature within the limits allowed.

After the Runback time period ends the room temperature will return to off (7°C) until the Runback is restarted.

It is also possible to set a minimum temperature to be maintained (Setback) outside of the Runback mode; when setback mode is activated the room temperature will only fall as low as the Setback temperature. The temperature will be maintained at this point until Runback is restarted.

NOTE: Any display settings will be used in RUNBACK mode, eg. Backlight time and intensity, Eco mode etc. These should be adjusted prior to setting Runback to Active.

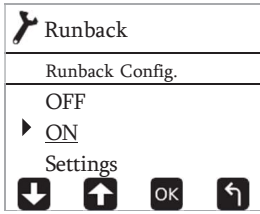
ACTIVATING RUNBACK MODE



Runback mode is activated from the Advanced settings menu.

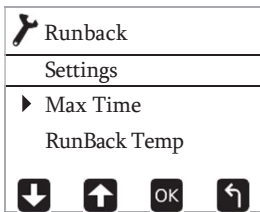
The main Runback screen has 3 options:

- Runback Config
- Setback Config
- Max Temp



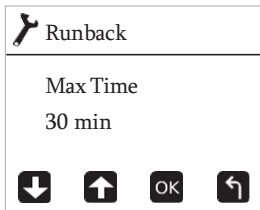
Set Runback to ON to activate the mode.

Note: The Runback settings menu is not available unless the Runback mode has been turned on.



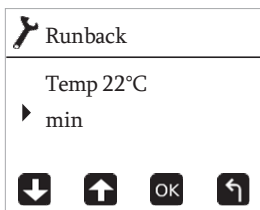
The Default time for Runback to operate is 30 minutes, this can be increased in ½ hour increments up to 8 hours (480 mins) by using the +/- buttons and confirming by pressing **Mode/OK**.

0 → 30 → 60 → 90 → 120 → 150 → 180 → 210 → 240 → 270 → 300 → 330 → 360 → 390 → 420 → 450 → 480 → 0

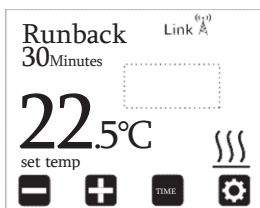


Select one of the above values, this is how long Runback will operate for before the Setback temperature operates. If Setback isn't activated then Runback will restart.

After the Runback has expired the next activation will start at the previous time selected. i.e. If the previous setting was 60min, the next activation will start at 60min.

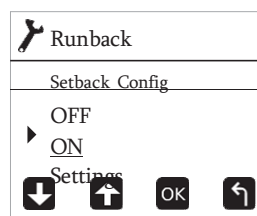


The temperature that the controller runs at when Runback is activated is set in the Runback Temp menu. Use +/- to set the temperature and press **Mode/OK** to confirm.

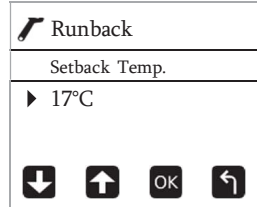


Please note that the Runback temperature cannot be set higher than the Comfort setting in the main menu.

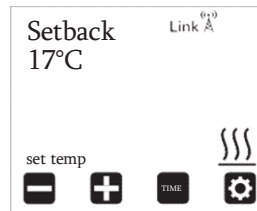
SETBACK



As well as being the temperature the controller operates in after Runback has ended, the setback setting is used to limit the lowest temperature that the controller can be set to while running Runback.

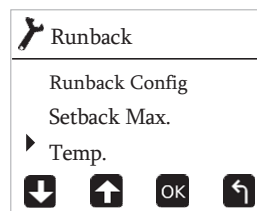


This temperature can be set between 7°C (minimum) and 0.5°C less than the Runback temperature set-point.



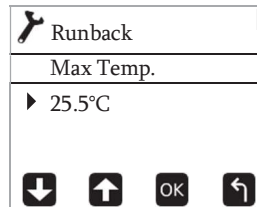
When Setback is operational, the screen will show "Setback" and the set-point.

MAX TEMPERATURE



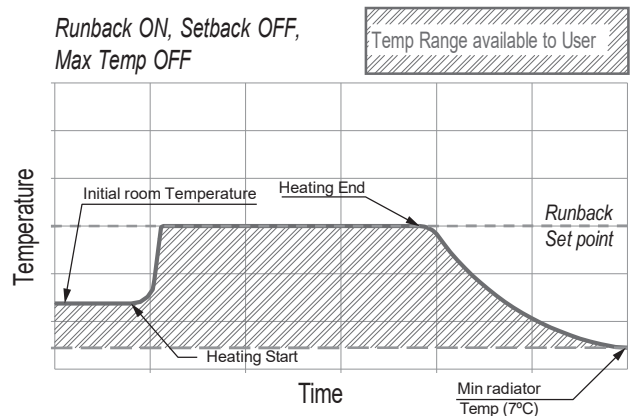
The Max Temperature setting allows you to set a temperature higher than the Runback temperature

Both the Setback and Max temp are set with the +/- buttons from their respective menus, using **Mode/OK** button to enter the desired mode.



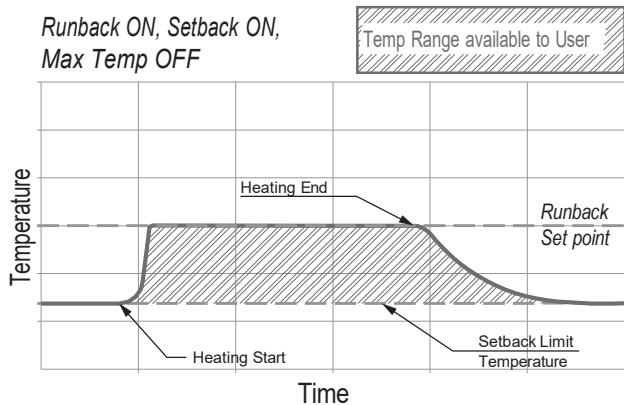
The graphs below show typical scenarios for each of the settings.

When Setback and Max temp is OFF, the user



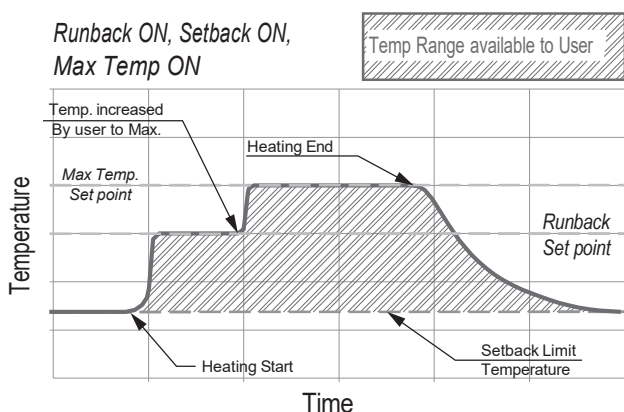
has a choice between the minimum controller temperature of 7°C and the Runback temp setting. Outside of the Runback period the temperature will fall as low as 7°C if the controller is not re-activated.

TROUBLESHOOTING



When Runback and Setback are activated then the user has a limited choice of temperature between the Setback setting and the Runback setting.

Outside of the Runback period the temperature will fall to the Setback temperature if the controller is not re-activated.



When all 3 settings are activated then the user has a choice between Setback as a minimum and the Max temp setting as a maximum.

The controller will always come on at the Runback set point.

In the example above the user has activated Runback and then increased the temperature to the Max Temp set point after a time.

ERROR CODES

The controller continuously checks to ensure that it is working correctly all the time, however in some cases the controller may display an Error code on the screen.

Below you will find each code and a short description on the cause of each issue.

- OC Disconnected or Open circuit temperature sensor.
- SC Damaged or Short circuit temperature sensor.



If the power of the Lithium battery drops, in the screen, a small icon will remind the user that the battery is flat.



When a controller has been paired with a Tevolve Gateway, the text "Link" and an antenna with flashing waves appears on the top right of the screen.



When the Gateway is not powered or it is too far away from controller, the Link text alternates with a red antenna without waves to tell you that the controller cannot communicate with the Gateway.

If a controller is paired with a Gateway, and the internet connection is lost the heating system is not accessible from the Tevolve App.

However the programme remains in the controller memory and continues with the last user setting so long as the lithium battery is not flat.

The Lithium battery (CR2032) life is around 5 years from date of manufacture, this life can be decreased depending storage conditions.

To change the battery contact your installer or an electrician.

DEFAULT VALUES

Default mode: OFF

Type of control: PID

Temperature offset: 0°C

Open window detection: Disabled

Adaptive Start: Disabled

Programming in one hour intervals,

All programmed hours in anti frost mode

Set point temperatures:

- Anti-freeze 7°C
- Eco 18°C
- Comfort 21°C
- Manual temperature: 21°C
- Boost mode temperature: 21°C
- Boost mode time: 1 hour

Low Surface Temperature: Disabled

Password status: Activated

Password: 0000

Units: °C

Keyboard: Unlocked

Easy mode: Disabled

Runback mode: Disabled

Setback: Disabled

Runback temperatures and defaults:

- Antifreeze: 7°C
- Eco: 18°C
- Comfort: 21°C
- Max. Temperature of Runback: 21°C
- Max time of Runback: 30. Minutes

Screen brightness on: Max (4)

Screen brightness off: Min (OFF)

Screen time on: Min (5s)

Beep: Disabled

EcoDisplay: Disabled

DST: Disabled

Default date: 01-01-2019 (Tuesday)

MAINTENANCE AND CARE

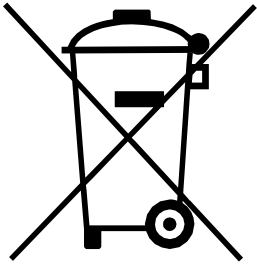
Vision controller requires very little maintenance.

The surfaces of the controller must not be cleaned with an abrasive product or those containing granular substances.

We recommend regular cleaning with PH neutral products.

In order to clean the controller, it is recommended that the electric power is switched off.

CORRECT DISPOSAL OF THIS PRODUCT



(Waste Electrical & Electronic Equipment)
(Applicable in the European Union and other European countries with separate collection systems)

This marking shown on the product or its literature, indicates that it should not be disposed of with other household wastes at the end of its working life.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.