

SOLAIRE

adax-solaire.co.uk



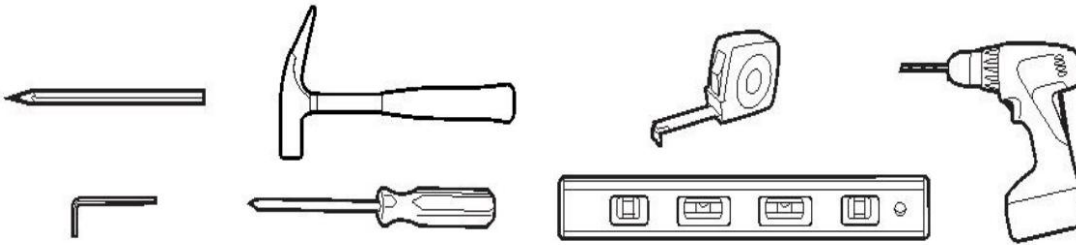
User Manual

SULBY DRY TOWEL RAILS

Please read this instruction carefully before installation and operation.
Warning: This device must be installed by a licensed electrician.

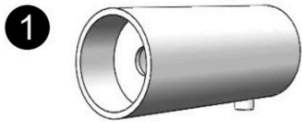
- This towel rail is not intended for use by individuals (including children) with reduced physical, sensory, or mental capabilities, unless they are supervised or have been instructed on its safe use by a person responsible for their safety.
- Children must not play with the appliance. Cleaning and maintenance must not be carried out by children without supervision.
- To prevent a safety hazard, the towel rail must be installed with the bottom rail positioned at least 600mm above the floor.
- This towel rail is designed solely for warming and drying towels. It becomes hot during operation—use with care.
- Do not hang towels or other items that have been exposed to oil, petroleum products, or dry-cleaning fluids on the towel rail.
- Use the towel rail only with the voltage specified on the rating label.
- Do not immerse the appliance in water or allow any liquid to enter it. For indoor use only.
- Do not operate the towel rail if it is damaged, malfunctions, or has been dropped. Return it to a qualified technician for inspection, repair, or service.
- Use the towel rail only as described in this manual. Any other use is not recommended and may result in fire, electric shock, or injury.
- Do not use the appliance near windows or in locations where it may be exposed to rain or moisture, as this could lead to electric shock.

Tools Required



- Pencil
- Hammer
- Measuring Tape
- Hex key
- Screw driver
- Spirit level
- Electric drill

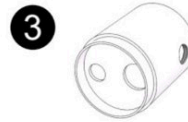
Accessories



Single Hole Mounting Foot x 2



Mounting Foot x 1



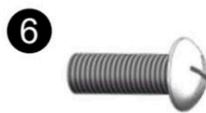
Mounting Foot x 1



Mounting Foot x1



Mounting Foot x 1



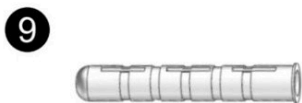
Screw M6*20 x 2



Screw M6*65 x 1
M6*40 x 1



Screw M4*30 x 5



φ6 Wall Anchors x 5



Fixing Block x 2



Allen Wrench x 1



Cable x 1



Rubber Grommet x 1



Mounting Seat x 1



Decorative Cap x 1

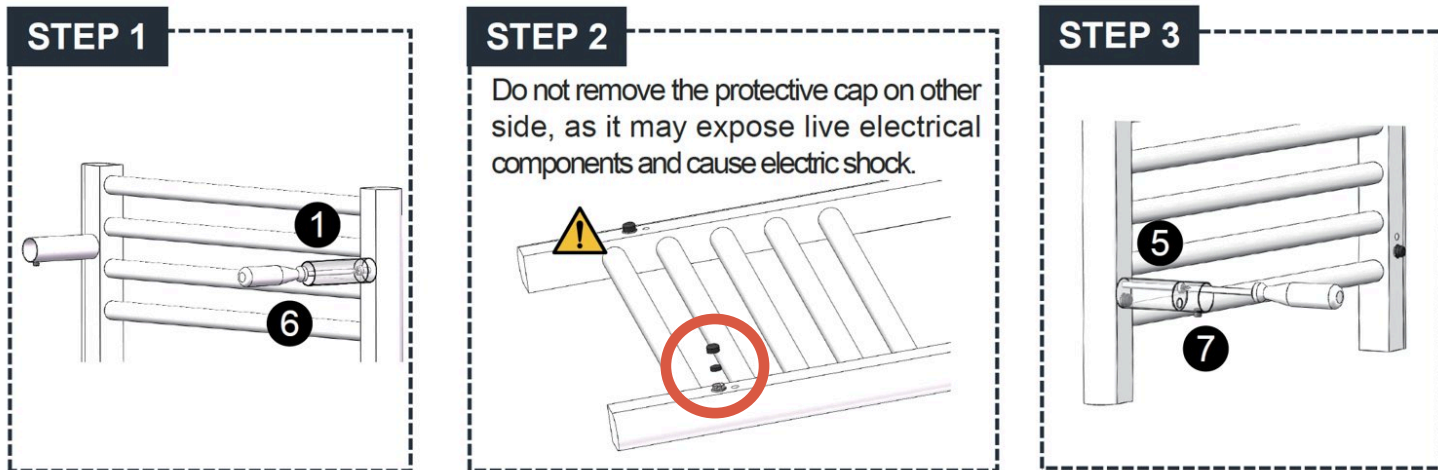


Adjustable bracket x 2

Installation Guide

The power cable for Sulby towel rails can be installed on either the left or right side. It may also be concealed within the wall bracket to ensure no visible wiring after installation.

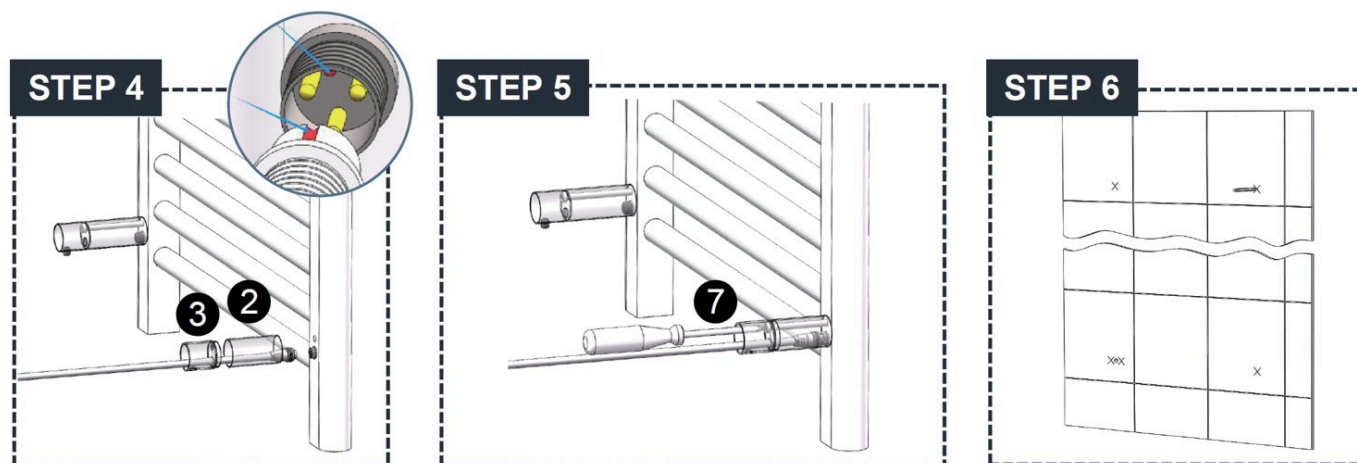
Method 1 : Cable Exit Left | **CONCEALED WIRING**



STEP 1: Fix the two "Single-hole mounting foot" to the threaded holes at the top of each vertical tube. Use a screwdriver to tighten the M6*20 mounting screws. (Accessories Required: 1 & 6)

STEP 2: Remove the cap from the lower left side. (View left as if the rail was on the wall)

STEP 3: Fix mounting foot 5 to the lower right side, then use a screwdriver to tighten the M6*40 mounting screw. (Accessories Required: 5 & 7)



STEP 4: Pass the cable through mounting foot 3. Then through the hole in the rear end of mounting foot 2. Align the keyway on the socket with the key on the plug, and push the socket into the plug until it clicks into place. Then screw the plug and socket together tightly to ensure a secure connection. (Accessories Required: 2, 3 & 12)

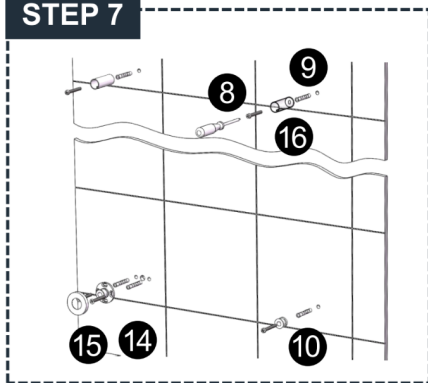
STEP 5: Insert a M6*65 screw through the other hole on the mounting foot, connecting them to the vertical tube, and tighten with a screwdriver. (Accessories Required: 7)

STEP 6: Select the desired mounting position. Use a measuring tape to determine the distance between the centre points of each wall bracket tube. Mark the location with a pencil.

Installation Guide

Method 1 : Cable Exit Left | **CONCEALED WIRING**

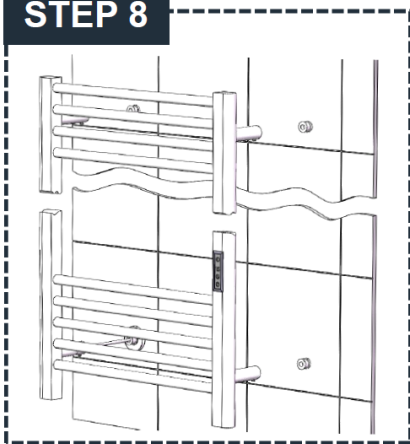
STEP 7



STEP 7: Make the holes with an electric drill. Drill an additional hole for the power cable going from the leg to the wall on the left lower mounting foot. Use a hammer to knock plastic wall anchors into the wall.

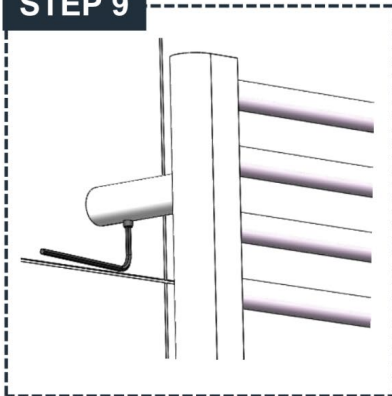
Insert the M4*30 screws through the adjustable bracket, fixing block and mounting seat. Then secure them into the plastic wall anchors with an electric drill. Finally, attach the decorative cap to the mounting seat on the lower left.
(Accessories Required: 8,9,10,14,15,16)

STEP 8



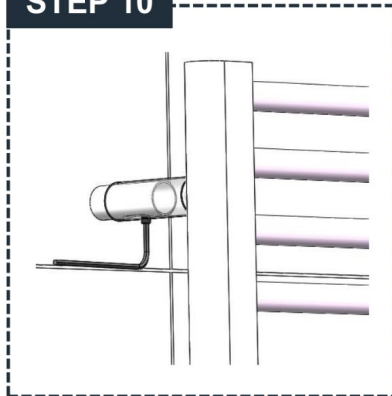
STEP 8: Connect the core wire from the leg to the power wire inside the wall and then place the towel rail against the mounting seats fixed on the wall.

STEP 9



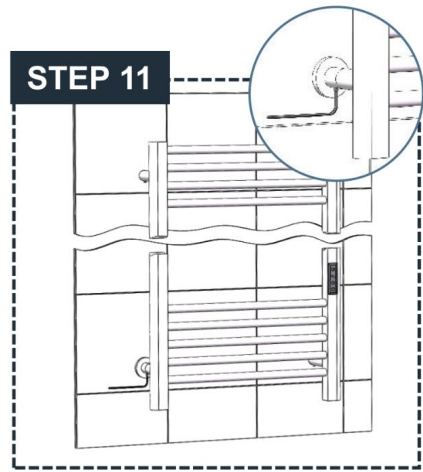
STEP 9: For installation on a **flat wall**, push the towel rail all the way in until it fully covers the adjustable bracket section.

STEP 10



STEP 10: For installation on a **half-tiled wall**, adjust the length of the adjustable brackets according to the required thickness before securing the towel rail.

STEP 11

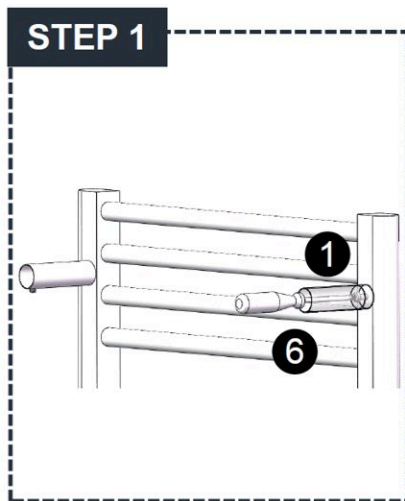


STEP 11: Use the Allen wrench to install the hex screws into the holes of all the tubes to complete the installation.

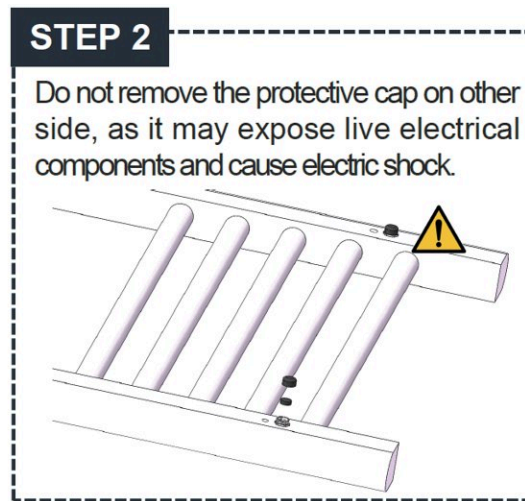
Warning: To prevent potential safety hazards, it is recommended that grounding and short circuit measurements be performed after installation of the device. This should be done by a licensed electrician.

Installation Guide

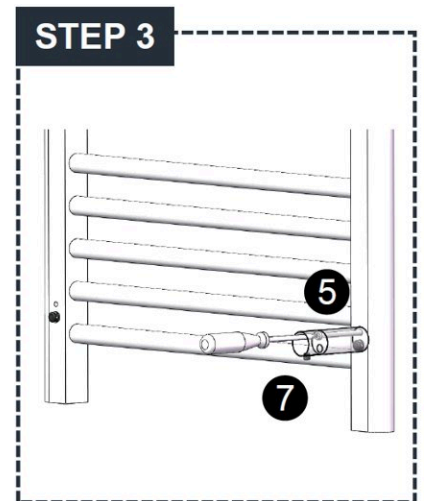
Method 2 : Cable Exit Right | **CONCEALED WIRING**



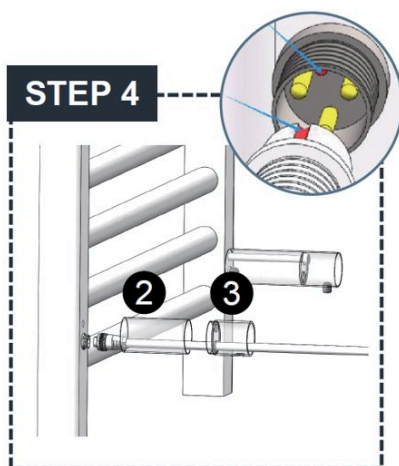
STEP 1: Fix the two "Single-hole mounting foot" to the threaded holes at the top of each vertical tube. Use a screwdriver to tighten the M6*20 mounting screws. (Accessories Required: 1 & 6)



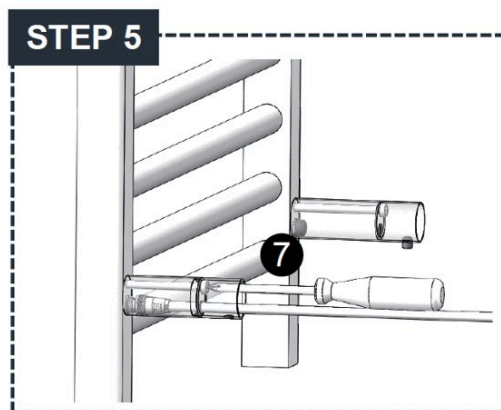
STEP 2: Remove the cap from the right side below. (View right as if the rail was on the wall)



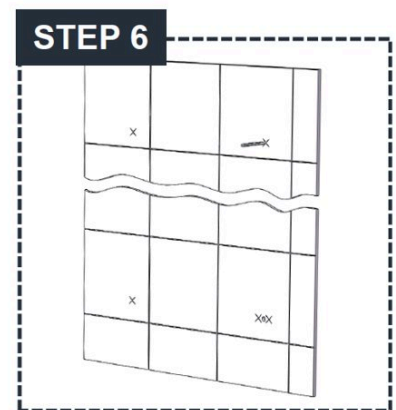
STEP 3: Fix mounting foot 5 to the lower left side, then use a screwdriver to tighten the M6*40 mounting SCREW. (Accessories Required: 5 & 7)



STEP 4: Pass the cable through mounting foot 3. Then through the hole in the rear end of mounting foot 2. Align the keyway on the socket with the key on the plug, and push the socket into the plug until it clicks into place. Then screw the plug and socket together tightly to ensure a secure connection. (Accessories Required: 2, 3 & 12)



STEP 5: Insert a M6*65 screw through the other hole on the mounting foot, connecting them to the vertical tube, and tighten with a screwdriver. (Accessories Required: 7)

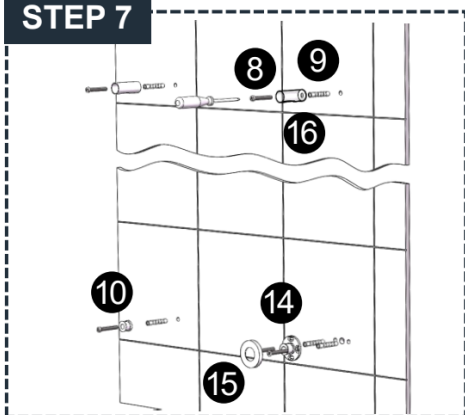


STEP 6: Select the desired mounting position. Use a measuring tape to determine the distance between the centre points of each wall bracket tube. Mark the location with a pencil.

Installation Guide

Method 2 : Cable Exit Right | **CONCEALED WIRING**

STEP 7



STEP 7: Make the holes with an electric drill. Drill an additional hole for the power cable going from the leg to the wall on the right lower mounting foot. Use a hammer to knock plastic wall anchors into the wall.

Insert the M4*30 screws through the adjustable bracket, fixing block and mounting seat. Then secure them into the plastic wall anchors with an electric drill. Finally, attach the decorative cap to the mounting seat on the lower right.

(Accessories Required: 8,9,10,14,15,16)

STEP 8



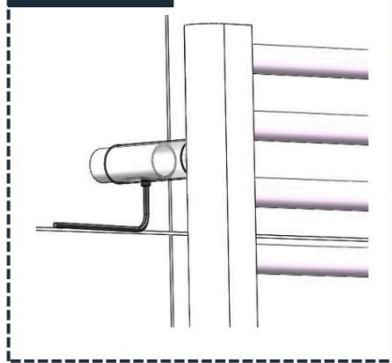
STEP 8: Connect the core wire from the leg to the power wire inside the wall and then place the towel rail against the mounting seats fixed on the wall.

STEP 9



STEP 9: For installation on a **flat wall**, push the towel rail all the way in until it fully covers the adjustable bracket section.

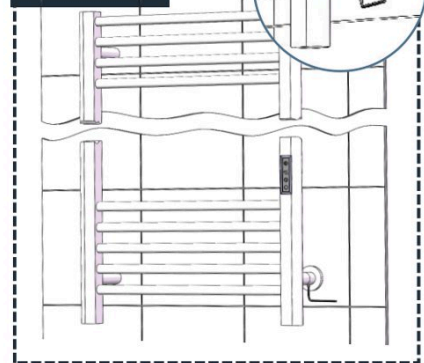
STEP 10



STEP 10: For installation on a **half-tiled wall**, adjust the length of the adjustable brackets according to the required thickness before securing the towel rail.

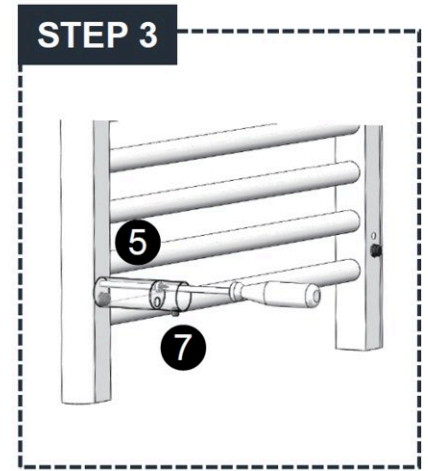
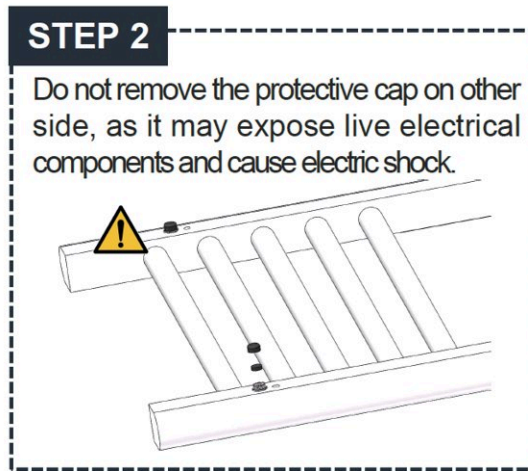
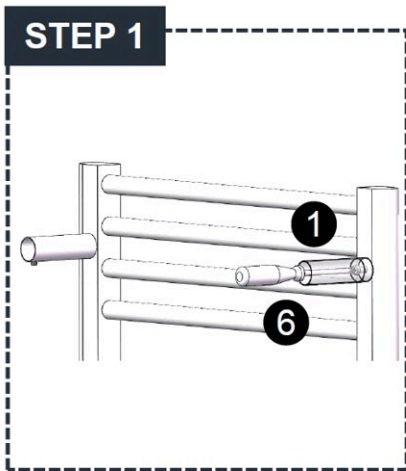
STEP 10: Use the Allen wrench to install the hex screws into the holes of all the tubes to complete the installation.

STEP 11



Installation Guide

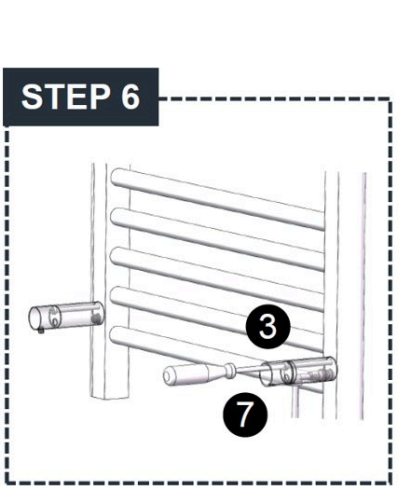
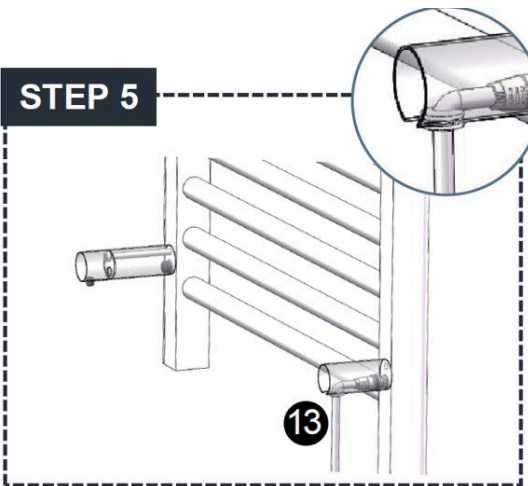
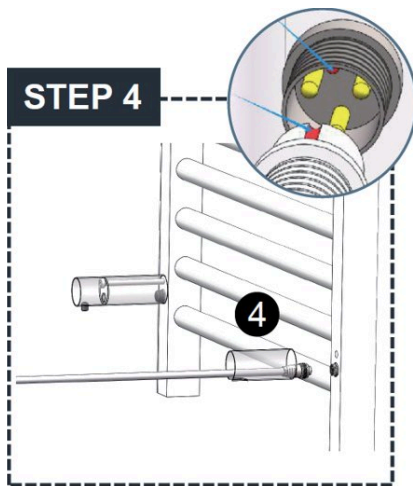
Method 3 : Cable Left | **EXPOSED WIRING**



STEP 1: Fix the two "Single-hole mounting foot" to the threaded holes at the top of each vertical tube. Use a screwdriver to tighten the M6*20 mounting screws. (Accessories Required: 1 & 6)

STEP 2: Remove the cap from the left side below. (View left as if the rail was on the wall)

STEP 3: Fix mounting foot 5 to the lower right side, then use a screwdriver to tighten the M6*40 mounting screw. (Accessories Required: 5 & 7)



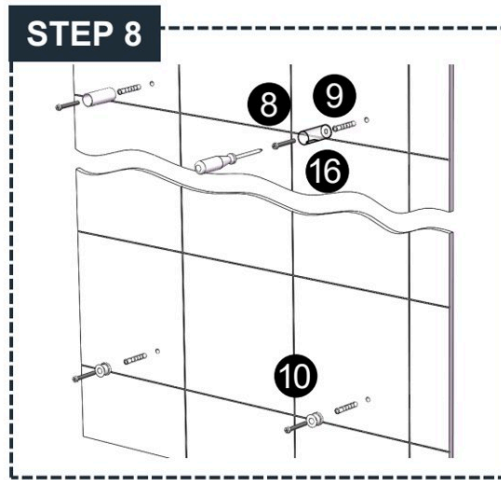
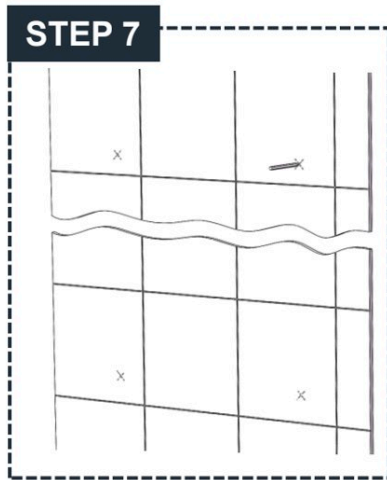
STEP 4: Pass the cable through mounting foot 4. Align the keyway on the socket with the key on the plug, and push the socket into the plug until it clicks into place. Then screw the plug and socket together tightly to ensure a secure connection. (Accessories Required: 4 & 12)

STEP 5: Slide the rubber grommet onto the cable and clip it into the notch on the exposed front end mounting foot. (Accessories Required: 13)

STEP 6: Insert a M6*65 screw through the rear end of mounting foot 3 and the exposed front end mounting foot 4. Connecting them to the rails vertical tube. Then tighten with a screwdriver.

Installation Guide

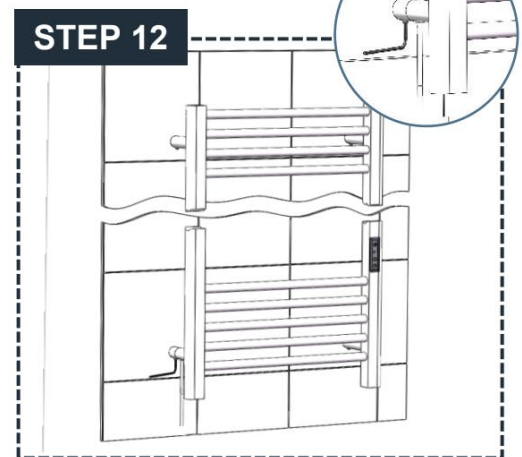
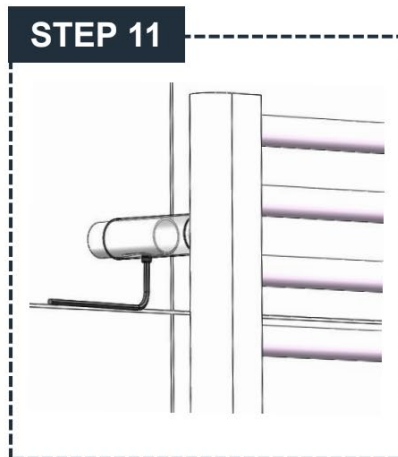
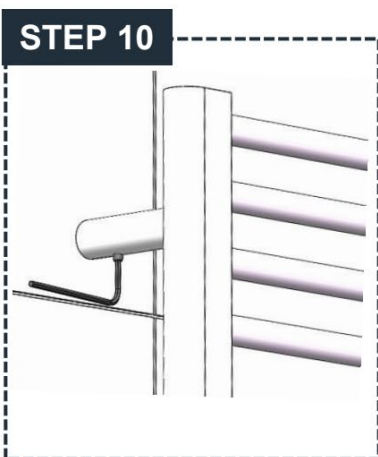
Method 3 : Cable Left | **EXPOSED WIRING**



STEP 7: Select the desired mounting position. Use a measuring tape to determine the distance between the centre points of each wall bracket tube. Mark the location with a pencil.

STEP 8: Make the holes with an electric drill. Use a hammer to knock plastic wall anchors into the wall. Insert the M4*30 screws through the adjustable brackets and fixing blocks. Secure them into the plastic wall anchors with an electric drill. (Accessories Required: 8,9,10,16)

STEP 9: Lie the towel rail against the fixing blocks fixed on the wall.



STEP 10: For installation on a flat wall, push the towel rail all the way in until it fully covers the adjustable bracket section.

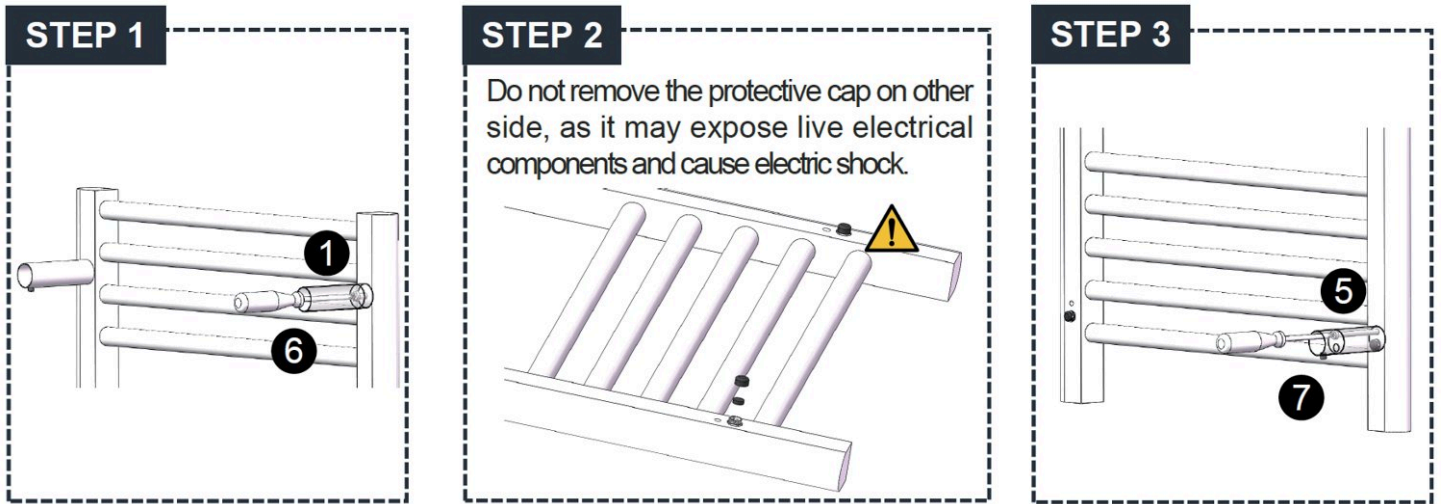
STEP 11: For installation on a half-tiled wall, adjust the length of the adjustable brackets according to the required thickness before securing the towel rail.

STEP 12: Use the Allen wrench to install the hex screws into the holes of all the tubes to complete the installation.

Warning: To prevent potential safety hazards, it is recommended that grounding and short circuit measurements be performed after installation of the device. This should be done by a licensed electrician.

Installation Guide

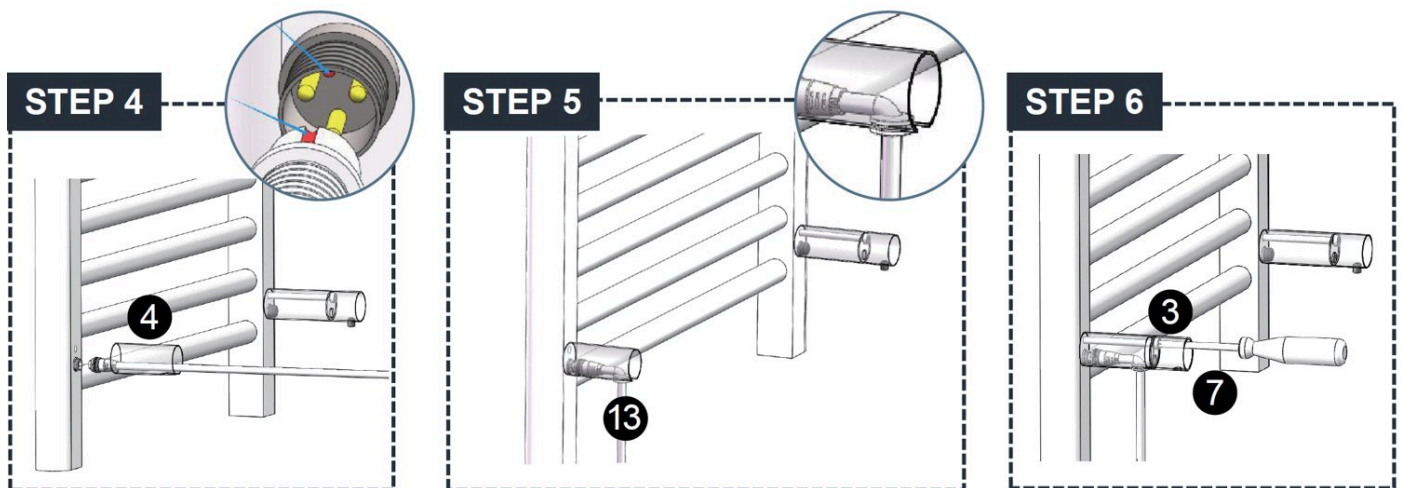
Method 4 : Cable Exit Right | **EXPOSED WIRING**



STEP 1: Fix the two “Single-hole mounting foot” to the threaded holes at the top of each vertical tube. Use a screwdriver to tighten the M6*20 mounting screws. (Accessories Required: 1 & 6)

STEP 2: Remove the cap from the right side below. (View right as if the rail was on the wall)

STEP 3: Fix mounting foot 5 to the lower right side, then use a screwdriver to tighten the M6*40 mounting screw. (Accessories Required: 5 & 7)



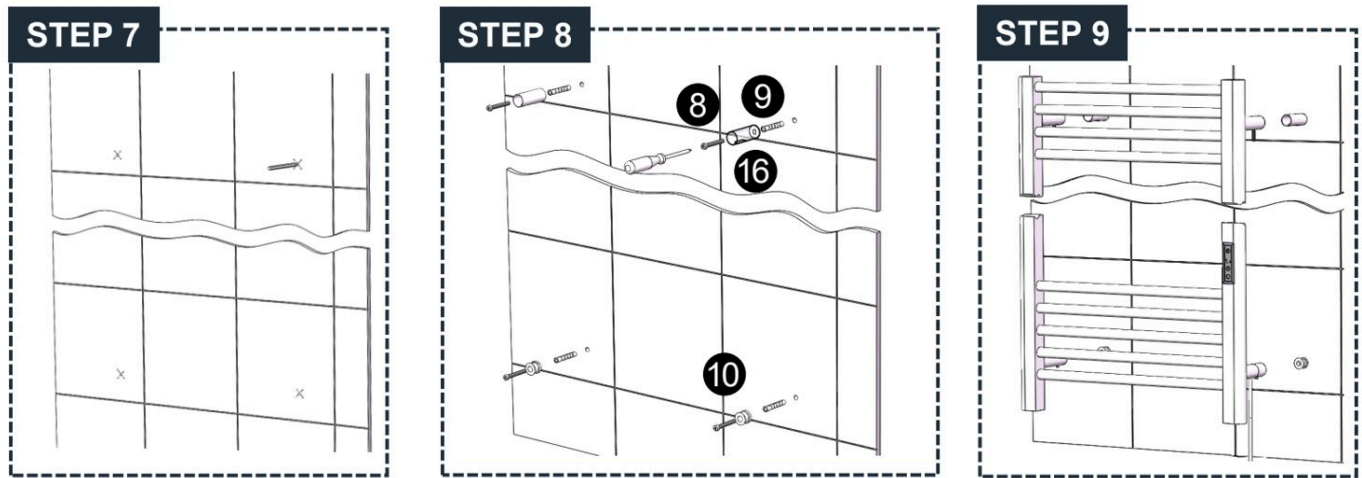
STEP 4: Pass the cable through mounting foot 4. Align the keyway on the socket with the key on the plug, and push the socket into the plug until it clicks into place. Then screw the plug and socket together tightly to ensure a secure connection. (Accessories Required: 4 & 12)

STEP 5: Slide the rubber grommet onto the cable and clip it into the notch on the exposed front end mounting foot. (Accessories Required: 13)

STEP 6: Insert a M6*65 screw through the rear end of mounting foot 3 and the exposed front end mounting foot 4. Connecting them to the rail's vertical tube. Then tighten with a screwdriver.

Installation Guide

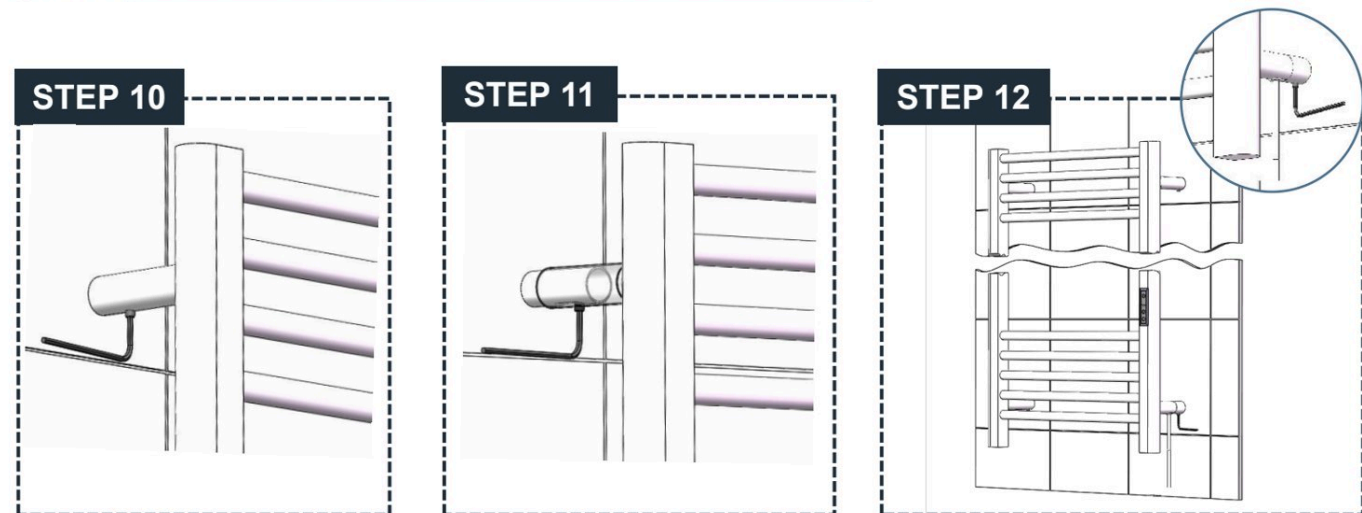
Method 4 : Cable Exit Right | **EXPOSED WIRING**



STEP 7: Select the desired mounting position. Use a measuring tape to determine the distance between the centre points of each wall bracket tube. Mark the location with a pencil.

STEP 8: Make the holes with an electric drill. Use a hammer to knock plastic wall anchors into the wall. Insert the M4*30 screws through the adjustable brackets and fixing blocks. Secure them into the plastic wall anchors with an electric drill. (Accessories Required: 8,9,10,16)

STEP 9: Lie the towel rail against the fixing blocks fixed on the wall.



STEP 10: For installation on a flat wall, push the towel rail all the way in until it fully covers the adjustable bracket section.

STEP 11: For installation on a half-tiled wall, adjust the length of the adjustable brackets according to the required thickness before securing the towel rail.

STEP 12: Use the Allen wrench to install the hex screws into the holes of all the tubes to complete the installation.

Warning: To prevent potential safety hazards, it is recommended that grounding and short circuit measurements be performed after installation of the device. This should be done by a licensed electrician.

Drying Towels and Cleaning

Avoid overloading or excessive overlapping of towels to ensure optimal heat distribution and enhance comfort.

Overloading or excessive overlapping of towels may cause the unit to overheat.

Folding Towels

Fold the towel either lengthwise or width wise. Then drape neatly over the top bar. For best results, ensure the towel makes contact with as many bars as possible.

Note: For larger towels, folding into thirds may be necessary to fit properly on the rack.



Width fold



Length fold



Cleaning the towel Rail

Before cleaning, switch off the unit and allow it to cool completely to room temperature.

Wipe the surface with a soft cloth dampened with warm water and mild soap. Dry immediately with a clean, dry cloth.

Do not use abrasive pads or harsh cleaning products, as they may damage the surface or finish.

Do not use stainless steel cleaner on painted finishes.

Control Panel



Heating Mode

- Connect the device to power.
- Press the  button to switch on the controller
- Press the  button to select the desired temperature. Within the range of 30-60°C, in 5°C increments

Once the temperature is set, the towel rail will automatically enter operation after 3 seconds of no user input. This is indicated by a steady temperature icon.

During heating, a dot will flash in the bottom right corner of the display. When the set temperature is reached, the dot will disappear and heating will pause. If the temperature drops below the set level, the thermostat will automatically reactivate to maintain a consistent temperature, and the flashing dot will return.

Timer Mode

Select the desired temperature, then press the  button to select how long the rail will stay on for. The available range is 1 to 8 hours, adjustable in 1-hour increments.

After the limit of 8 hours, pressing the  button again will display 'oN'. The device will maintain consistent operation for a full 24-hour cycle.

Once the time is set, the towel rail will automatically enter operation after 3 seconds of no user input. This is indicated by a steady hour icon.

Once the predetermined time elapses, the device will shut down and automatically switch off.

Memory Function

In the event of a power failure or disconnection, the settings will be saved. When power is restored, the device will continue to operate according to the previous settings.

LST (Low surface temperature) Mode:

Activate without App

In the powered-on state, press and hold the  button for 5 seconds to enter LST mode. "Lo" will appear on the display and all buttons will be locked. Repeat the same procedure to exit LST mode.

In this mode, the device maintains a constant surface temperature of 43°C, which cannot be adjusted.

Activate with App

Tap the "Mode" button on the App's interface and choose LST mode

Child Lock

Activate without App

In the powered-on state, press and hold the  and  buttons for 5 seconds to lock the display. "LC" will appear and all buttons will be locked. Repeat the same procedure to unlock it.

Activate with App

Tap the lock icon in the upper right corner of the App icon interface to lock or unlock the display.

Connecting to WiFi

Downloading the App

Download the APP onto your smart phone. Scan the QR code below or search “SolAire WiFi IQ” in the Google Play or Apple app store.

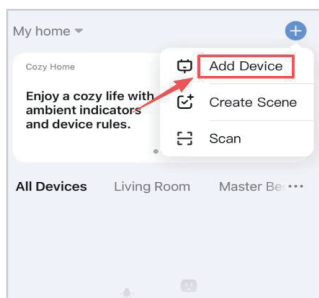
Install and follow the app’s instructions to create an account.



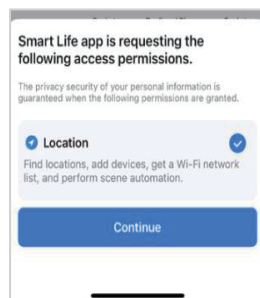
Connecting to the App

First, active pairing mode on the towel rail. Press the ⏻ button to turn the device to Standby mode. Now, press and hold the ⏻ button for 5 seconds. Pairing mode will be activated for 90-seconds.

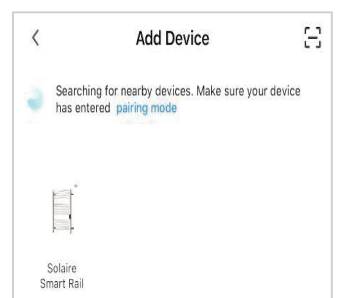
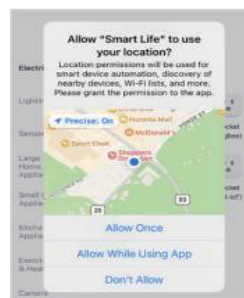
Then open the App.



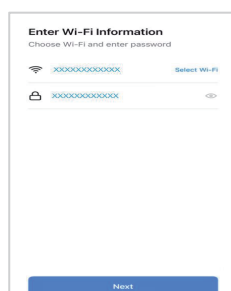
1) Click “+” and “Add Device”



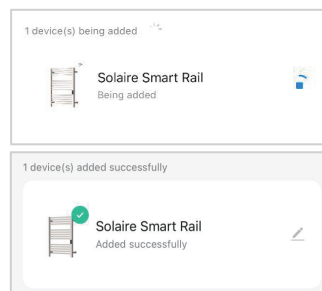
2) Before adding the device, please allow the Location to access



3) It will search automatically. Tap the device icon to add.



4) Choose your WiFi network and enter the password. Press “Next”.



5) It will begin connecting. Device will display on the APP after successfully added.

Once connected, the countdown will disappear from the towel rail’s control panel. “PS” will appear on the display.

If the connection fails, “FL” will be shown instead.

Using the App

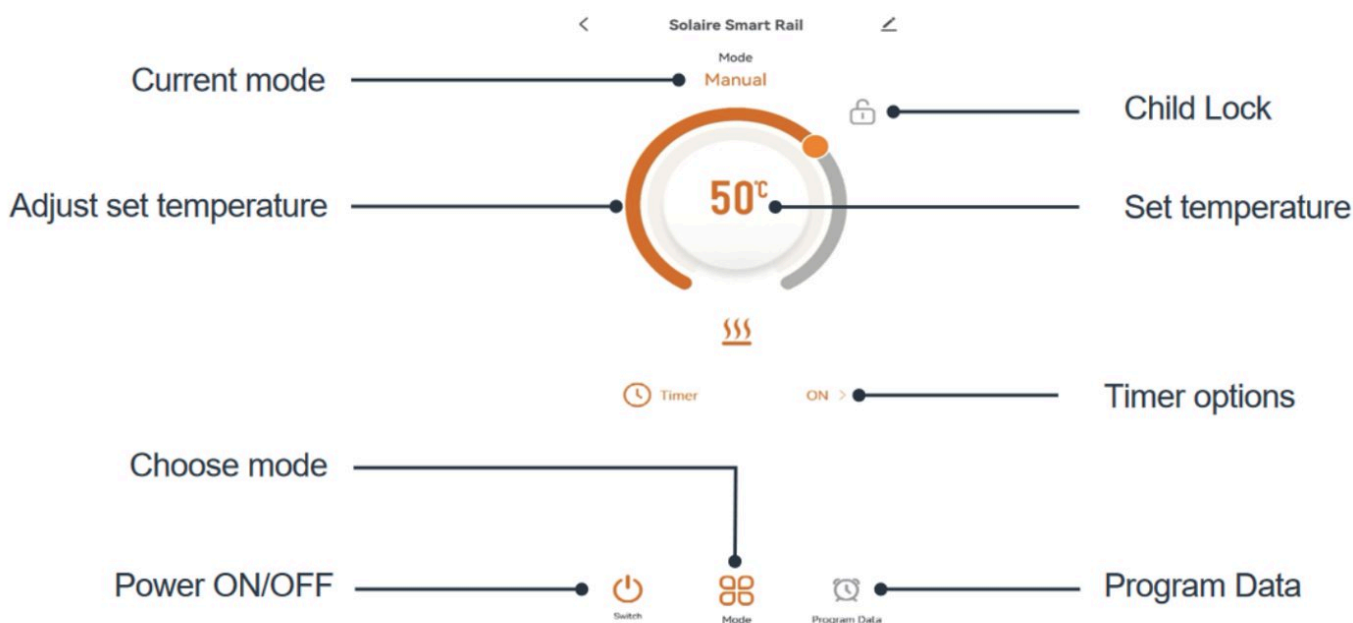
Home Overview

You can use the SolAire WiFi IQ app to control multiple devices. All devices are displayed on the home screen with their status.

Possible statuses:

- Online – Device will respond to app commands.
- Offline – Device is turned off at wall or power switch. It cannot be controlled by the app.

Control Interface

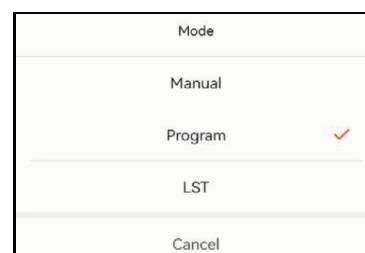


Choose Mode

Tap the mode button on the interface to select a mode.

Manual: Use the dial to adjust the set temperature.

Program: The device will operate according to the pre-set program.

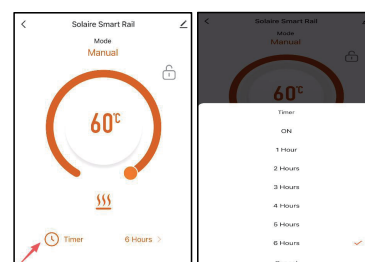


Timer

The timer options range from 1 to 8 hours.

Adjust the heating duration based on your preference. After the set time, the device will return to standby mode.

“ON” means the device will operate continuously for a full 24-hour cycle, with no limitations on heating time.



Programme Mode

Tap the “Program Data” icon to enter the program setting.

Default data list as below:

Period		Time	Temperature
Work day (Monday-Friday)	1	6:00	60°C
	2	9:00	30°C
	3	17:00	60°C
	4	22:00	30°C
Weekend (Saturday-Sunday)	1	8:00	60°C
	2	10:00	30°C
	3	17:00	60°C
	4	22:00	30°C

You can reset the program from the default automatic setting by clicking on the starting and ending hours on the axis.

When the program mode is activated, the ⌚ button on the display becomes inactive. If pressed, the display will flash “Hr” three times to indicate that the device is currently in program mode.

To exit the program mode, press and hold the ⌚ button on the display for 5 seconds, or switch to Manual Mode in the app. The device will then exit the program mode and operate in manual mode.

Instant Temperature Adjustment Function

Allows a temporarily modification for the temperature setting while in program Mode. After 2 hours the schedule will be re activated.

In Program Mode, this function can be activated by pressing the 🌡️ button on the towel rail. Or the temperature adjustment sliding dial in the App.

Technical Specifications

Code	Size	Color	Power	Voltage
S480*	400*800mm	Polished/Matt Black/Brushed Brass/Brushed Nickel	180W	230VAC,50Hz
S580*	500*800mm	Polished/Matt Black/Brushed Brass/Brushed Nickel	225W	230VAC,50Hz
S510*	500*1000mm	Polished/Matt Black/Brushed Brass/Brushed Nickel	255W	230VAC,50Hz
S512*	500*1200mm	Polished/Matt Black/Brushed Brass/Brushed Nickel	320W	230VAC,50Hz
S515*	500*1500mm	Polished/Matt Black/Brushed Brass/Brushed Nickel	385W	230VAC,50Hz

Disposal



In accordance with WEEE Directive 2012/19/EU, the icon with the crossed out waste bin on electrical or electronic equipment stipulates that this equipment must not be disposed of with household waste at the end of its life. You will find collection points for free return of waste electrical and electronic equipment in your vicinity. The addresses can be obtained from your local authority.

The separate collection of waste electrical and electronic equipment enables the re-use, recycling and other forms of recovery of waste equipment, and prevents any negative effects for the environment or human health.