

* Before using the product, please read this manual carefully, operate strictly in accordance with the instructions, and keep it properly for future reference.*

Caldayx

Installation Guide

Product Model: CA3-Foldable Smart Control Series



Unfolded State



Folded State



Installation Video



After-sales Contact



Learn More

Precautions

This manual contains important content and details regarding installation, use, and maintenance. Please read it carefully and follow the instructions before installing or using the product.

 **Warning!** Warning generally indicates a hazardous situation. Ignoring it may lead to property damage or personal injury/fatality.

-  **Warning!** Do not allow children to handle, climb on, or hang from this product alone to avoid unnecessary injury.
-  **Warning!** To avoid injury to infants, the appliance should be installed such that the lowest heating rack is at least 600mm above the ground.
-  **Warning!** This appliance is only for drying washable textiles.
-  **Warning!** Ensure that the electrical circuit connection of this product is safely and reliably grounded, and connected to a dedicated circuit with 110V~, 60Hz, 10A, equipped with an earth fault circuit breaker (EFCB) or residual current device (RCD).
-  **Warning!** Do not install switches or fuses on the ground wire and neutral wire. Never connect the ground wire to municipal water pipes, gas pipes, or heating pipes.
-  **Warning!** To avoid electric shock, all wiring connections or repairs must be performed by a qualified electrician. During installation or repair, ensure the power is disconnected, and that grounding is done as required by the manual before power is applied.
-  **Warning!** If the power cord is damaged, to avoid danger, it must be replaced by professionals from the manufacturer, its repair department, or similar authorized entities.

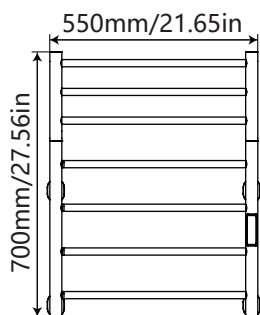
 **Caution!** Caution generally indicates a hazardous situation, and ignoring it may lead to property damage.

-  **Caution!** Do not place this product in direct sunlight, outdoors, near high-temperature equipment (e.g., blowtorches), fire sources, or similar apparatus.
-  **Caution!** Before installing and fixing, and before drilling holes in the wall, use electronic detection equipment to confirm whether there are electrical circuits, communication lines, or water pipes inside the wall at the drilling location, to avoid accidental damage during drilling.
-  **Caution!** When flipping and folding the upper movable main body, be sure to lift it up first before flipping. Forced folding without lifting it up will damage the product.

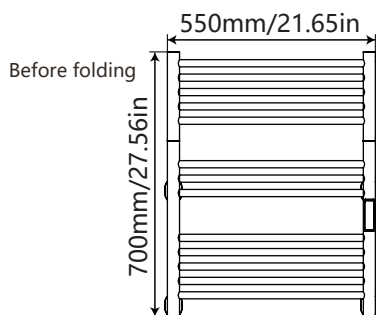
Note: Note generally indicates important information emphasizing installation, operation, and maintenance, and it usually does not cause property or personal injury.

- **Note:** We recommend cleaning with a pre-moistened soft cotton fabric. Do not use scrubbers, abrasives, or chemical cleaners.
- **Note:** Please avoid directly washing this product with water. To prevent short circuits caused by the power plug being sprayed or soaked, do not place it in a location where it may be sprayed by a showerhead or water pipe.
- **Note:** If the product is not used for a long time, please disconnect its power supply.
- **Note:** The displayed temperature of this product is the set target temperature, not the real-time temperature. This temperature is measured under standard laboratory conditions (ambient temperature 23°C~25°C, relative humidity 30%~50%). There will be differences in actual use due to different environments, which is a normal phenomenon.
- **Note:** Rated load capacity of the storage shelf: ≤3kg. To ensure safety and product lifespan, do not exceed this load range and control the mounted weight reasonably.

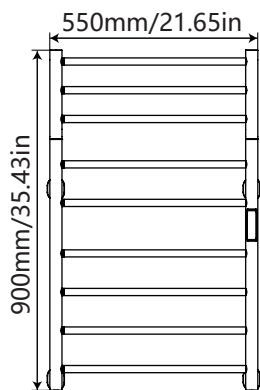
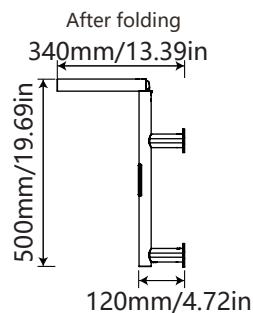
Size chart



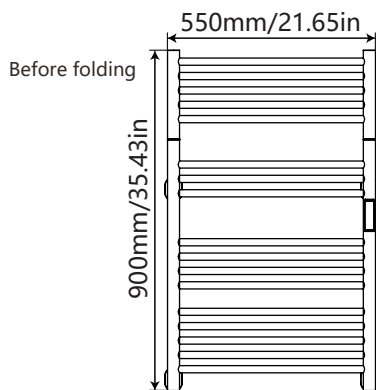
CA3-700X550-/Pro



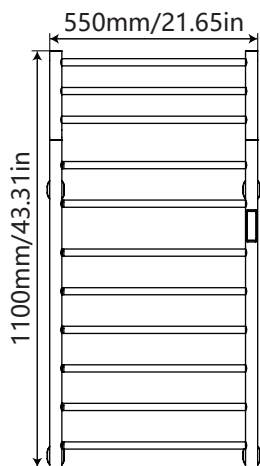
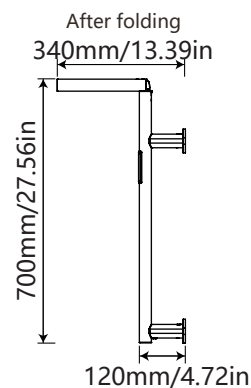
CA3-700X550-Ultra



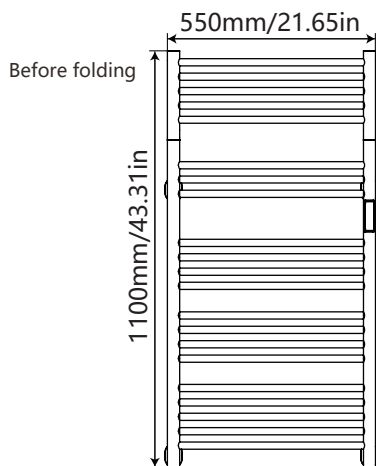
CA3-900X550-/Pro



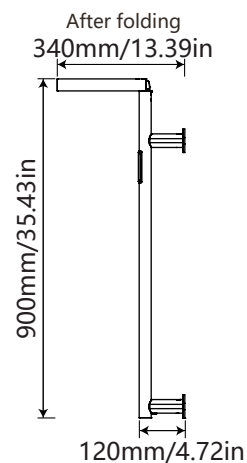
CA3-900X550-Ultra



CA3-1100X550-/Pro



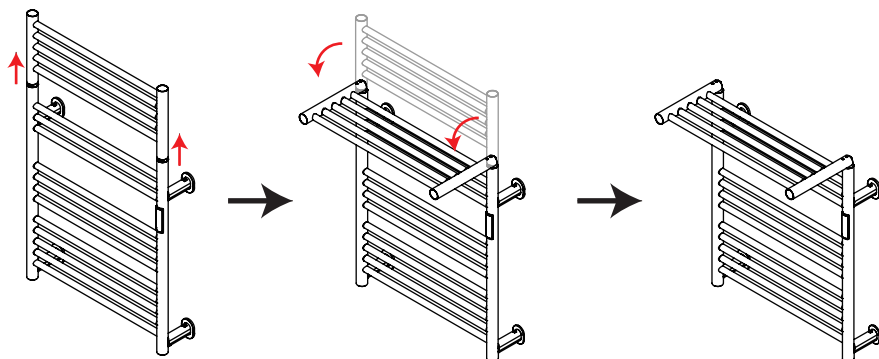
CA3-1100X550-Ultra



Folding Tutorial

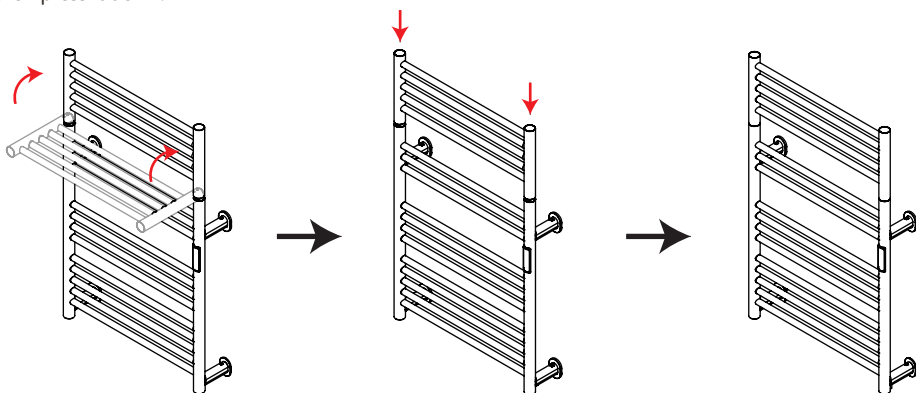
Folding Instructions:

Hold both left and right sides of the upper movable part with both hands, first **lift it upward**, then fold it forward 90°.



Reset Instructions:

Hold both left and right sides of the upper movable part with both hands, first fold it backward 90°, then press it down.



Product Information

CA3-Foldable Smart Control Series

Product Model	Material	Rated Parameters	Rated Power	Networking	Zone Control	Folding	Quick-fit
CA3-700X550-Pro	SUS304	AC110V/60Hz	62W	Tuya Smart	Yes	Yes	Yes
CA3-900X550-Pro	SUS304	AC110V/60Hz	81W	Tuya Smart	Yes	Yes	Yes
CA3-1100X550-Pro	SUS304	AC110V/60Hz	99W	Tuya Smart	Yes	Yes	Yes
CA3-700X550-Ultra	SUS304	AC110V/60Hz	113W	Tuya Smart	Yes	Yes	Yes
CA3-900X550-Ultra	SUS304	AC110V/60Hz	148W	Tuya Smart	Yes	Yes	Yes
CA3-1100X550-Ultra	SUS304	AC110V/60Hz	183W	Tuya Smart	Yes	Yes	Yes

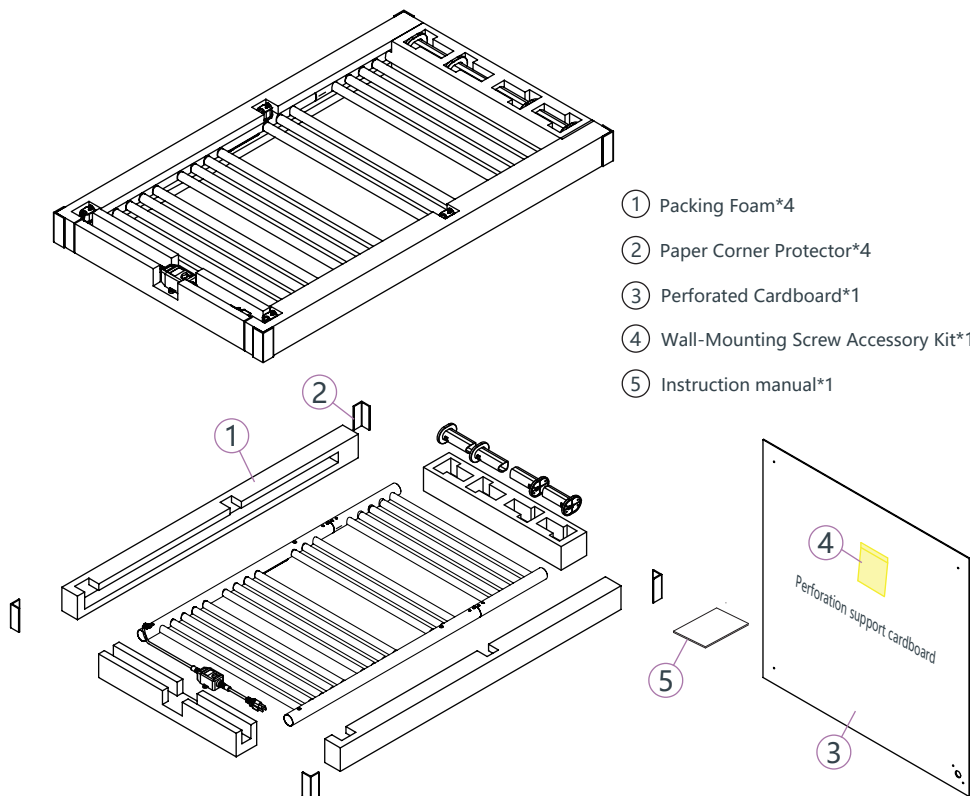
CA3-700/900/1100X550-Pro/Ultra:

Chrome / Brushing

Available in different colors

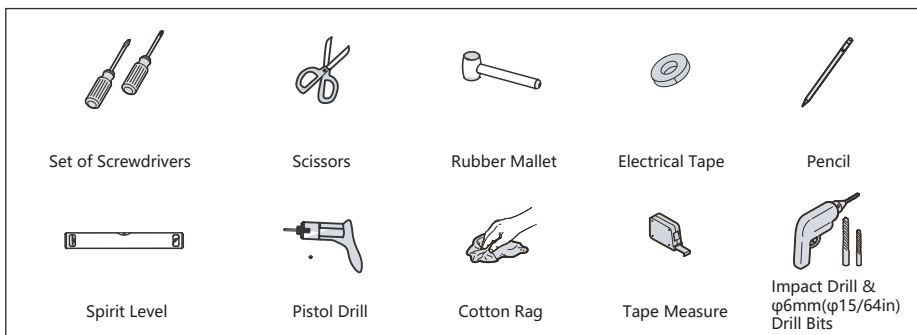
Packing List

This packing list takes CA3-900X550-Ultra as the reference diagram, for reference only, and the specific details shall be subject to the actual product.



Installation Preparation

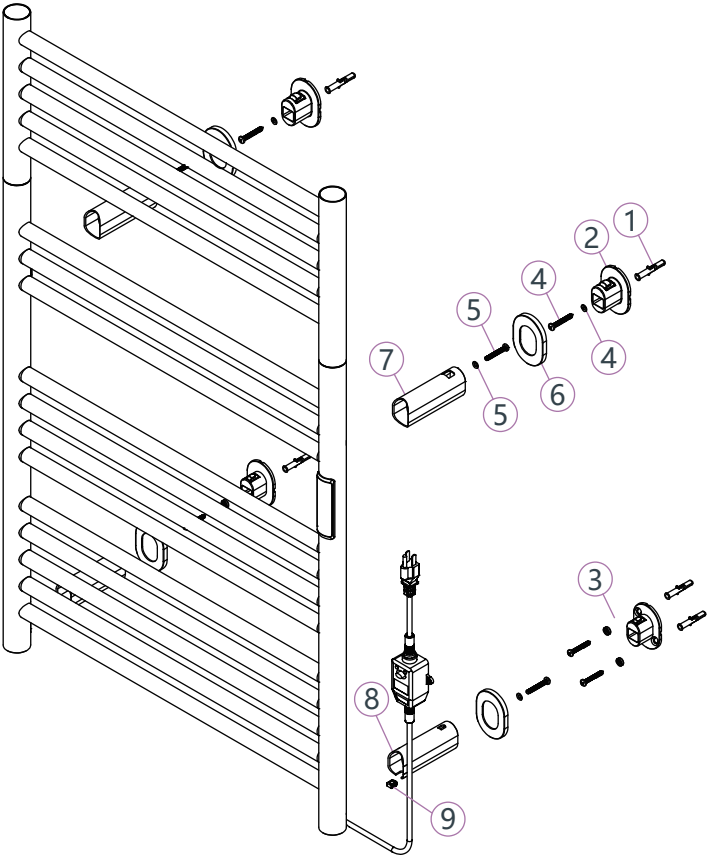
Tools and materials that may be used for installation (Provided by Installers Themselves)



Parts List

Exploded View of Installation Parts:

For the installation in this manual, CA3-900X550-Ultra is taken as a reference example, for reference only. Please refer to the actual product for details. (Applicable to CA3 series accessories)



Parts List:

①		X5	②		X3	③		X1	④	 +  ST4X45	X5
⑤	 +  M4X30	X4	⑥		X4	⑦		X3	⑧		X1
⑨		X1									

Note:⑨For use only during hardwiring installation.

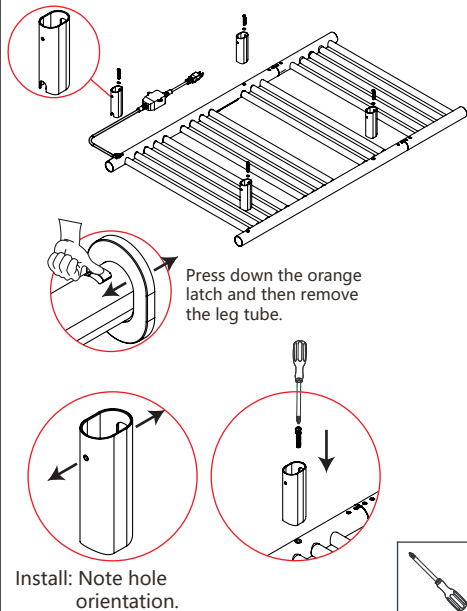

Auxiliary Sticker


Nail-Free Glue

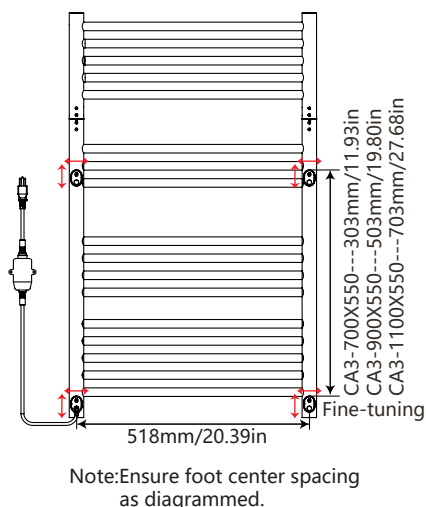
Selection and usage may be determined based on individual requirements.

Installation Steps (Plug-in)

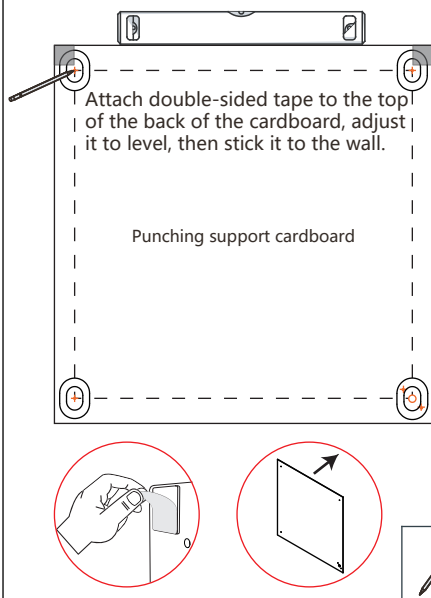
Step1: Assemble the Feet
Tighten the support leg tube with screws (note orientation).



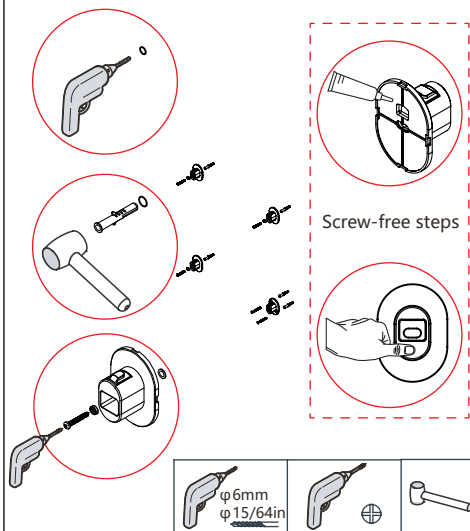
Step2: Adjust the feet
Fine-tune the foot spacing to the illustrated dimensions, then lock and secure.



Step3: Drilling Positioning
After ensuring levelness, use the drilling template to mark the positions.



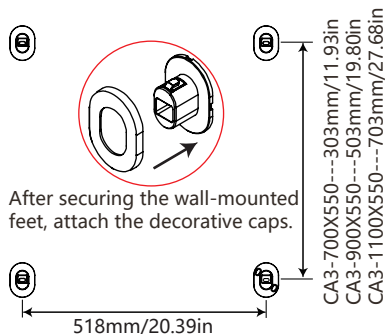
Step4: Wall bracket Installation
Drill holes in the wall with an impact drill, tap the expansion tubes into the holes with a rubber mallet, and finally fasten the wall mount to the wall with self-tapping screws. (do not fully tighten yet)



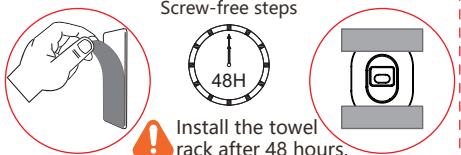
Installation Steps (Plug-in)

Step5: Adjust the wall bracket

Fine-tune the spacing of the wall-mounted feet to the illustrated dimensions, then lock and secure.



Screw-free steps

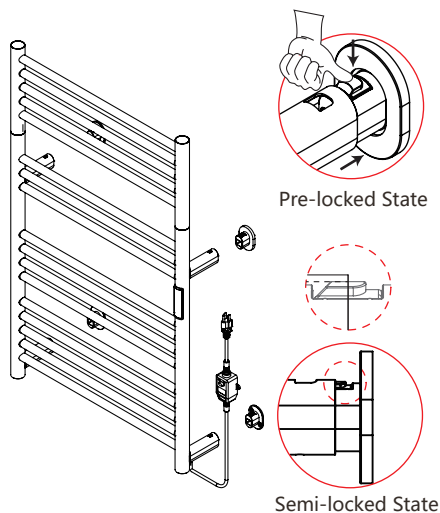


(Legend is reference only. Specific spacing per actual product dimensions.)



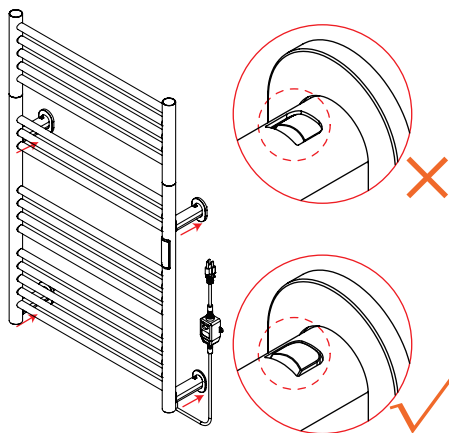
Step6: Product Wall Mounting

Correspondingly insert the product feet into the wall-mounted brackets, synchronously push to the pre-locked position, press the orange self-locking buckles, then insert to the semi-locked position.



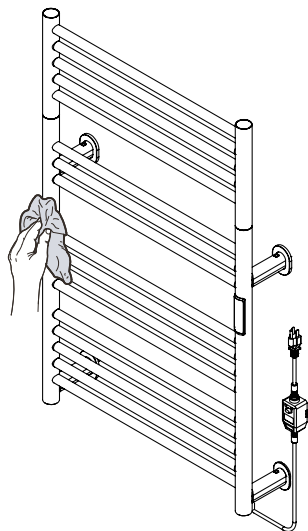
Step7: Product Securing

Press the four sets of feet forward until a locking click is heard. Gently rotate the feet left and right to check if the orange self-locking buckles are fully engaged. If not fully engaged, press the self-locking buckles until they are completely locked.



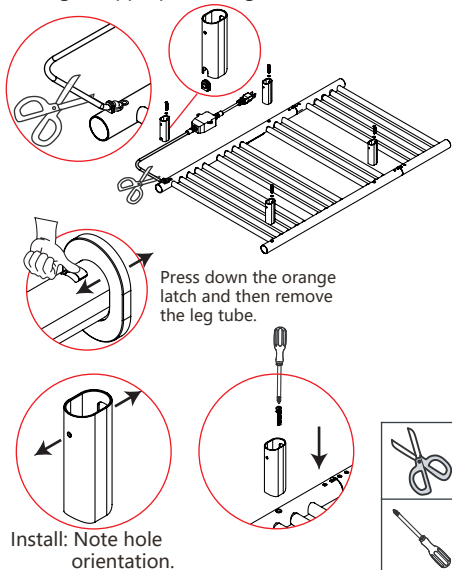
Step8: Installation Complete

Wipe the machine surface clean with a pre-moistened cotton cloth. Connect to the power supply and start using.

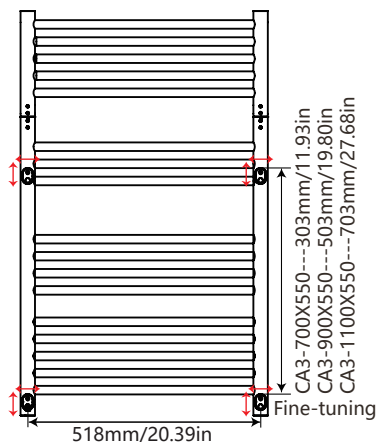


Installation Steps (Hardwired)

Step1: Assemble the Feet
Tighten the support leg tube with screws (note orientation).
Cut the power cord (leaving an appropriate length).



Step2: Adjust the feet
Fine-tune the foot spacing to the illustrated dimensions, then lock and secure.

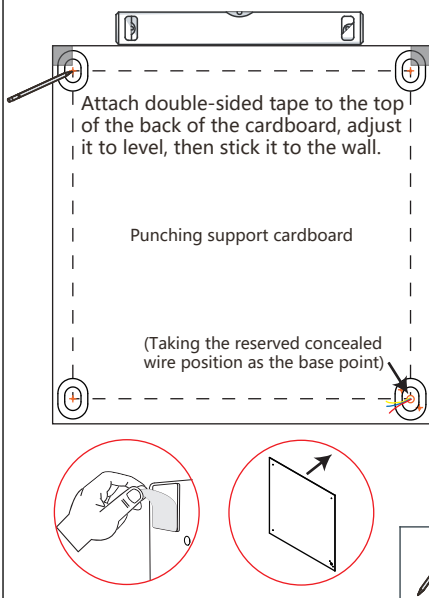


Note: Ensure foot center spacing as diagrammed.

(Legend is reference only. Specific spacing per actual product dimensions.)

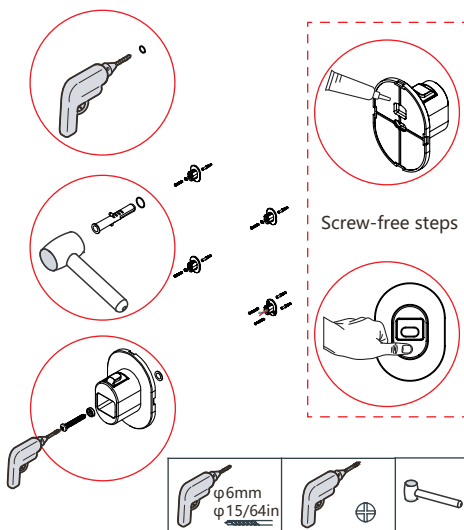


Step3: Drilling Positioning
After ensuring levelness, use the drilling template to mark the positions.



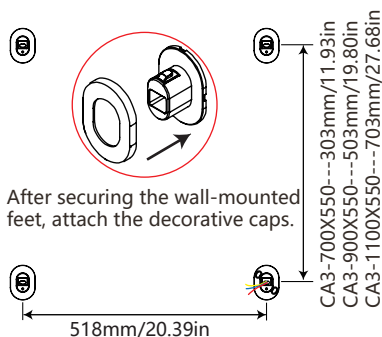
Step4: Wall bracket Installation

Drill holes in the wall with an impact drill, tap the expansion tubes into the holes with a rubber mallet, and finally fasten the wall mount to the wall with self-tapping screws. (do not fully tighten yet)



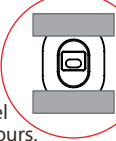
Installation Steps (Hardwired)

Step5: Adjust the wall bracket
Fine-tune the spacing of the wall-mounted feet to the illustrated dimensions, then lock and secure.



After securing the wall-mounted feet, attach the decorative caps.

Screw-free steps



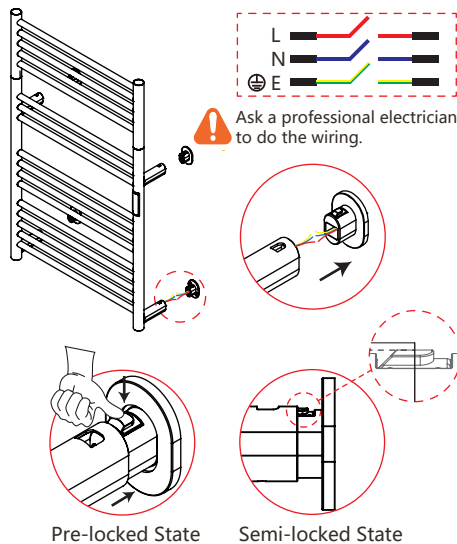
Install the towel rack after 48 hours.

(Legend is reference only. Specific spacing per actual product dimensions.)



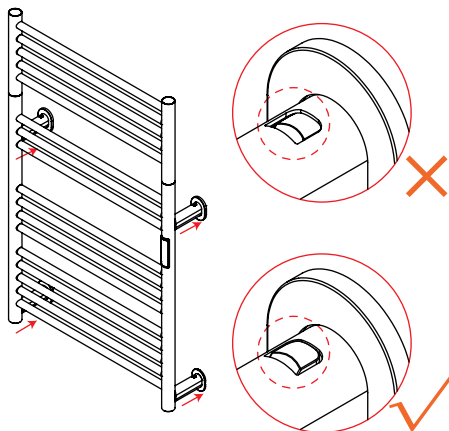
Step6: Product Wall Mounting

Correspondingly insert the product feet into the wall-mounted brackets, synchronously push to the pre-locked position, press the orange self-locking buckles, then insert to the semi-locked position.



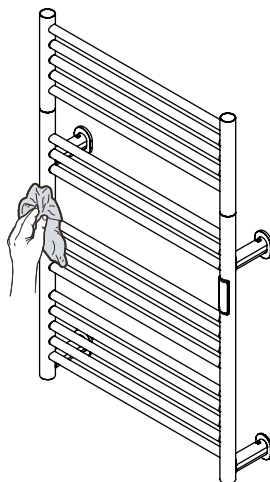
Step7: Product Securing

Press the four sets of feet forward until a locking click is heard. Gently rotate the feet left and right to check if the orange self-locking buckles are fully engaged. If not fully engaged, press the self-locking buckles until they are completely locked.



Step8: Installation Complete

Wipe the machine surface clean with a pre-moistened cotton cloth. Connect to the power supply and start using.



User Interface and Button Operation

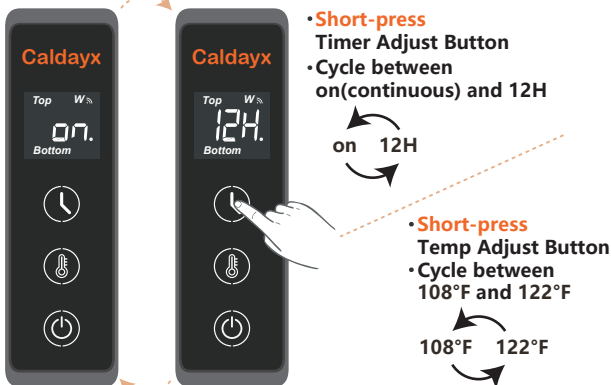
Interface Introduction



Power-On State



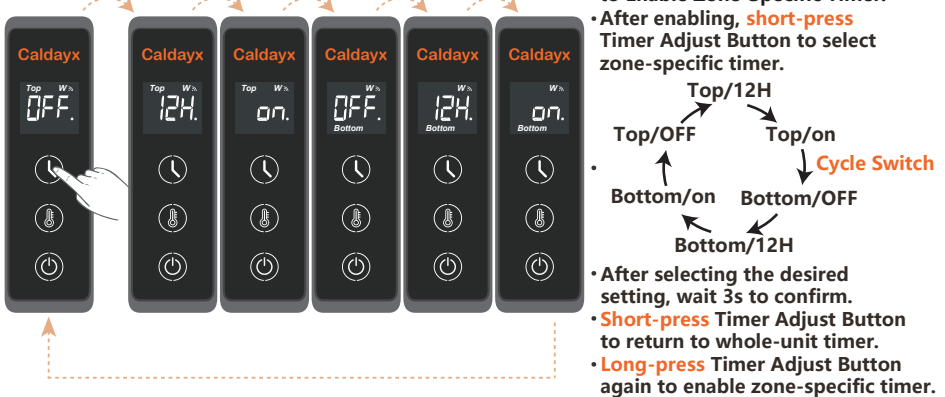
Whole Unit Timer



Whole Unit Temperature



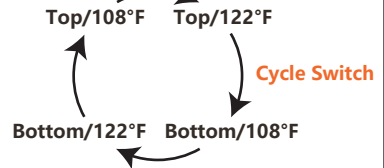
Zone-Specific Timer



Zone-Specific Temperature Adjustment



- **Long-press** Temp Adjust Button to Enable Zone-Specific Temp.
- After enabling, **short-press** Temp Adjust Button to select zone-specific temp.



- After selecting the desired setting, wait 3s to confirm.
- **Short-press** Temp Adjust Button to return to whole-unit temp.
- **Long-press** Temp Adjust Button again to enable zone-specific temp.

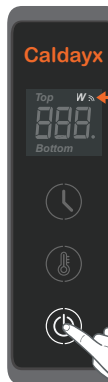
Network Interface Introduction



Network Indicator

Power On/Off Button

Network State



Blinking---Network Configuration State
Steady On---Successful Networking

- Power-on Standby/Power-on State
- **Long-press** Power On/Off Button for 8s
 - Network Indicator blinks to enter network configuration state (Steady on indicates successful networking).

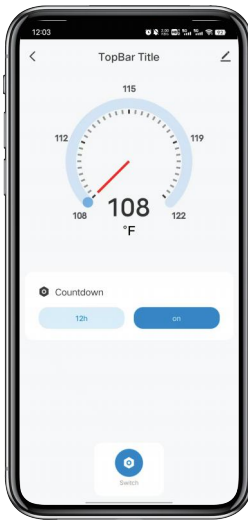
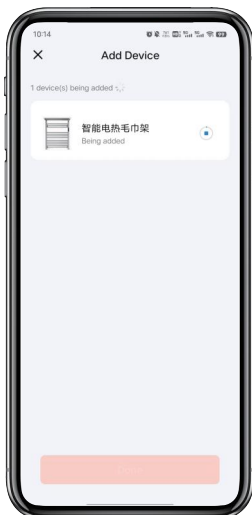
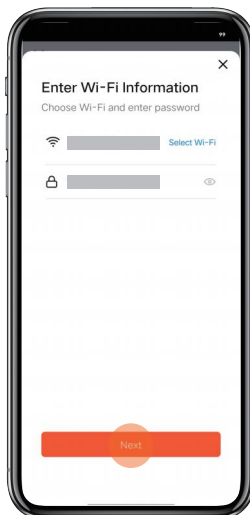
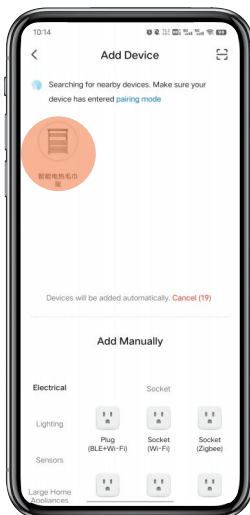
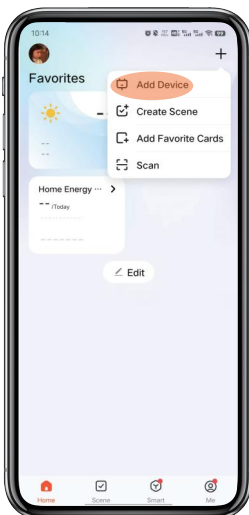
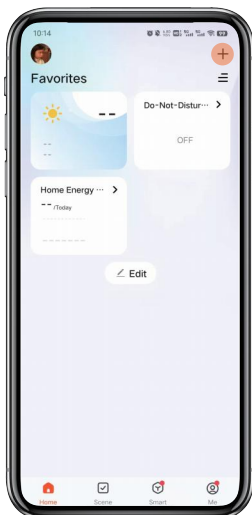
APP Pairing Guide



Scan the QR code on the left with your mobile phone to download the APP. You can also download the APP from the mobile app store.

After downloading, register according to the on-screen instructions, and please keep your account and password properly secured.

Note: Ensure the towel rack is in a location with strong network signal, select the **2.4G** network, and then proceed with the following steps.



Usage and Maintenance Instructions

- 1、 It is recommended to clean and wipe with a pre-moistened soft cotton fabric.
- 2、 Do not wipe with steel wool or scouring pads.
- 3、 Do not use chemical cleaners.
- 4、 Please avoid directly rinsing this product with water.
- 5、 After power-on, select any temperature gear to heat. It takes about 20~30 minutes to reach a stable temperature without coverage in a normal room temperature environment.
- 6、 If not used for a long time, please disconnect the power supply.

Product Hazardous Substances Statement

Recycling Notice:

When this product exceeds its service life or can no longer be used normally after repair, it should not be discarded at will. Please hand it over to enterprises qualified for waste electronic product disposal. For the correct disposal method, please refer to the national or local regulations on waste electronic product disposal.

Component Name	Hazardous Substances					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr6+)	Polybrominated Biphenyls (PBB)	Polybrominated Diphenyl Ethers (PBDE)
Plastic Parts	O	O	O	O	O	O
Metal Parts	X	O	O	O	O	O
Heating Parts	X	O	O	O	O	O
Power Cord	X	O	O	O	O	O
Electronic Circuit Board Assembly	X	O	O	O	O	O

This table is prepared in accordance with the provisions of SJ/T 11364.

O: Indicates that the content of the hazardous substance in all homogeneous materials of the component meets the limit requirements specified in GB/T 26572.

X: Indicates that the content of the hazardous substance in at least one homogeneous material of the component exceeds the limit requirements specified in GB/T 26572, and there is no mature alternative solution in the industry at present.

FCC Caution

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

(1) this device may not cause harmful interference,

(2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body:

Use only the supplied antenna.

Caldayx

Heated Towel Rack

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start with **Caldayx**

FC CE RoHS IPX4



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