# STAINLESS STEEL HEATED TOWEL RAILS

BOHÉME
BATHROOMS

Thank you for purchasing the stainless steel heated towel rail. For your correct installation and maintenance of this product, please read this installation manual carefully before you install it.
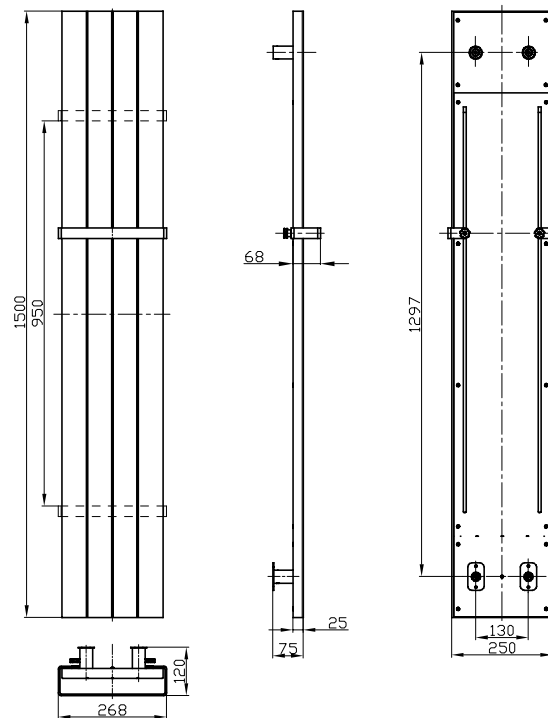
A Product parameters：

Model	725
Frequency	50 Hertz
Rated Power	140 Watts
Voltage	220 Volts
Heating Time	15-30 minutes
Heating Temperature	45-60° C
Control Method	Smart Thermostat
Installation Method	Concealed Installation
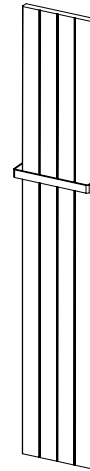
B Product size：

UNIT:mm

C Precautions for installation and use：

⚠ WARNING:

1. Please read all installation instructions carefully before installation, otherwise there may be danger of personal injury or property damage.
2. The product has the risk of electric shock, all lines must be connected by a professional electrician.
3. The product has the risk of electric shock, and the power must be turned off during installation, maintenance or repair.
4. The yellow/green wire is the ground wire (PE), and the other two wires are the neutral wire (N) and the live wire (L) of the indoor power wire.
5. To ensure safe use, the product can only be connected to a circuit with an automatic leakage protection switch.
6. This product is for indoor installation and use only.
7. Children, the elderly and people with disabilities should use this product under supervision. In order to avoid harm to the baby, after the product is installed, the lowest point of the electric towel rack should beat least 600 mm from the ground.

Maintenance Instructions:

1. The product should be wiped with warm water and a soft towel (or sponge).
2. It is forbidden to use abrasive powder, detergent, oil and alkaline cleaners for cleaning.
3. Do not hit the product case.
4. When not using this product, be sure to unplug or cutoff the power
5. This product is only for dry wash cleaning fabrics, fabrics that contain soap, detergent residue or other liquids may fade and look like burnt marks, but this fading is only discoloration from residual soap box cleaning fluid . Under normal use, this product will not reach temperatures that can burn fabrics.

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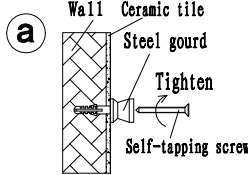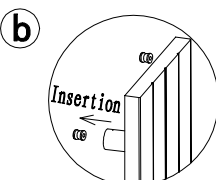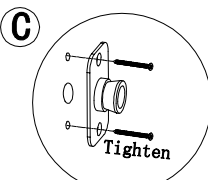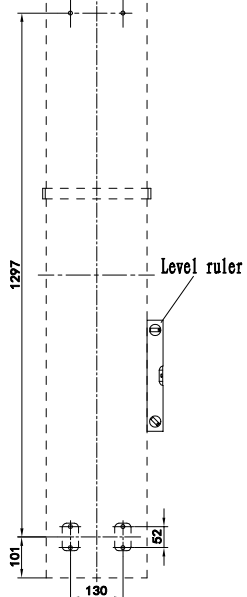Thank you for purchasing the stainless steel heated towel rail. For your correct installation and maintenance of this product, please read this installation manual carefully before you install it.

D Installation steps:

①

Wall Ceramic tile

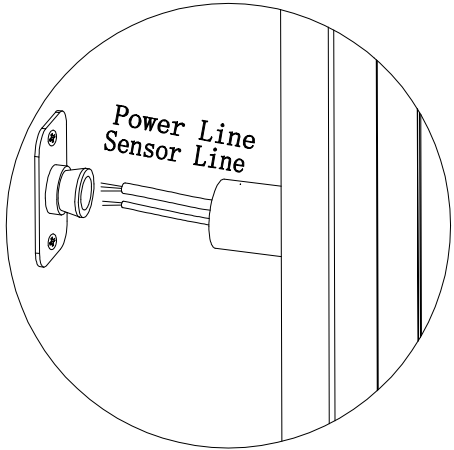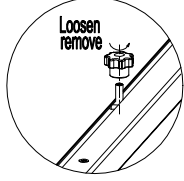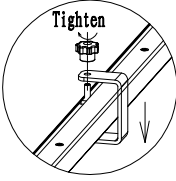TO Smart Thermostat Box

φ20-30

Ceramic tile
Wall
Pipe
φ20-30

Warning: To avoid harm to infants, the installation of the product should ensure that the minimum heating rack is at least 600mm above the ground.

1. The position of the embedded pipe hole is at the lower left corner of the electric towel rack.
2. Refer to the product size chart, place the pipeline for threading in the wall, the diameter and depth depend on the actual situation;
3. Paste the porcelain tile (hole diameter: φ20-30mm);
4. Pay attention to protect and clean the embedded pipe, ensure it is clean without foreign matters, do not block it.

② Sized hole chart for fixed foot (for reference)

a Wall Ceramic tile
Steel gourd
Tighten
Self-tapping screw

b Insertion
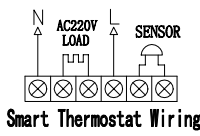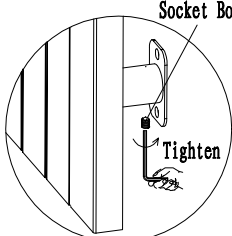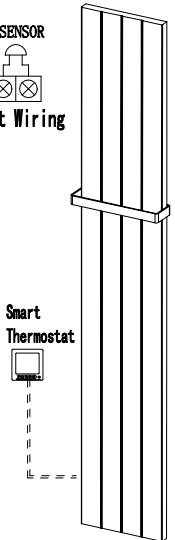
c Tighten

1297
Level ruler
101   52
130

1. Mark the position of the hole on the wall according to the drawing, and the size can refer to the above figure.
2. Confirm the drilling position, use an impact drill to drill six φ8 holes, and be careful to avoid buried wires/pipes in the wall.
3. Tap the expanding glue (wall plug) into the hole, and its end surface cannot protrude from the wall.
4. Pass self-tapping screws through the steel gourds and tighten them in the expanding glue (wall plug); put the towel rack support feet back onto the four steel gourds on the wall surface again, and confirm the hole size.

③

Power Line
Sensor Line

Loosen remove

Tighten

1. Thread the power cable and temperature control probe wire of the left support leg of the electric towel rack into the wall embedded pipe, and pull it into the temperature control box;
2. The entire support foot of the electric towel rack should be inserted into the steel hoop on the wall.
3. Loosen the black nut and remove it.
4. Push the towel bar into the panel according to the figure;
5. Place the two holes of the towel bar in line with the two screws;
6. Align two black nuts with the screw and tighten them.

④

N AC220V L
LOAD   SENSOR

Smart Thermostat Wiring

Socket Bolt
Smart Thermostat
Tighten

1. Use the hexagon wrench to tighten the other three support legs and steel gourd lock with the internal hexagon fastening screw in turn.
2. Complete the above steps, and the complete set of towel rack installation is complete.
3. According to the wiring diagram of the top left thermostat, connect the thermostat.
4. Turn on the main power supply and press the thermostat switch for 15-30 minutes of power-on testing.
5. Be careful when touching the horizontal or vertical bars of the electric towel rack. Your hands should feel slightly hot.
6. After being plugged in for 30-40 minutes, please touch the horizontal bar of the electric hot towel rack again with caution. At this time, the temperature will stabilize and no longer rise, and the product can be used normally.
7. After the power-on test is complete, make sure to disconnect the power. Once all installations are completed, it can be used normally.

3039E Programmable Thermostat

3039E series, large LCD digital thermostat, 220 VAC±10%，16A thermostat for hot water radiant heating systems and electric heating cable system.

Basic function:

1. Electronic on/off control up to 2800W, 16A;
2. 3 models:1—built in sensor detect; 2—built in sensor & external sensor detect; 3—external sensor detect (factory setting: external sensor to replace built in sensor function)
3. Display the set temperature & current temperature at the same time
4. Two work mode switchover: (programmable, non programmable)
5. Display temperature calibrates
6. High temperature protection function
7. Anti-freezing protection
8. Memory function: parameters are permanently held in memory and retained during power outages. (OPTION)
9. white backlight display (optional), touch screen.

Product Specifications:

◇Voltage: Voltage: 220VAC±10%VAC, 50/60Hz

◇Room temp differential: -9℃~9℃adjustable (factory setting-2℃）

　External temp differential: -9℃~0℃adjustable (factory setting-5℃）

◇Room setting Range: 1℃~50℃ (adjust limitation:15℃~90℃）

◇External temperature limitation: 20℃~90℃ adjustable （factory setting 65℃）

◇Mounting: mounts directly onto wall or wall-box

◇Temperature range: 0° c -40° c

◇Sensor type: NTC

◇Relative humidity: <85% (23℃)

◇Dimensions: 86mm X 86mm X 13mm (H/W/D)

◇Size of display: 65 mm X 48mm (H/W)

Configuration：
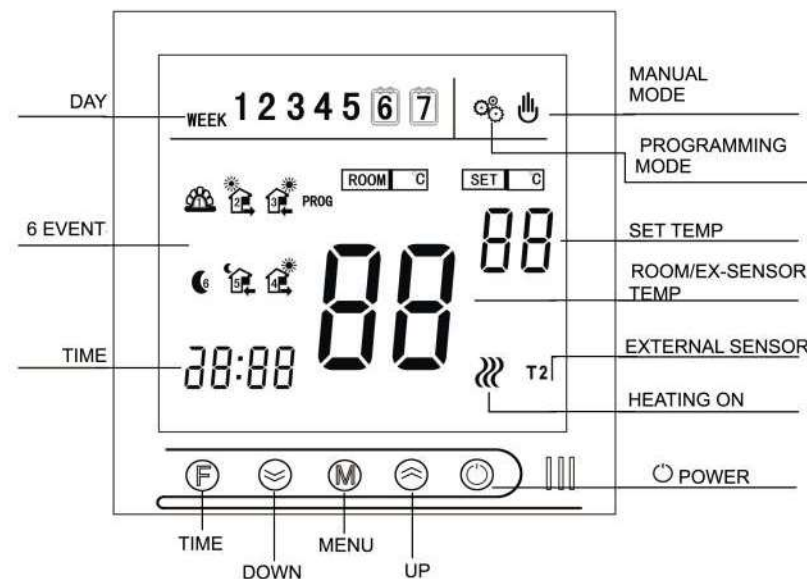
Operate 3039E **thermostat:**

Button	Function
TIME **F**	Adjust current time
MODE **M**	Switch programmable or non programmable work mode.
UP ⌄	Increase the setting temp. or value
DOWN ⌃	Decrease the setting temp. or value
POWER ⏻	Switch on / off

1. Under model 2, press both " ⌄ " and " ⌃ " can display and adjust the T2 temperature. Press "**M**" confirm or exist after 6s blinking.   (T2: external sensor)
2. Both press "**M**" and "**F**" for 6 seconds will lock or unlock the buttons.
3. Programmable setting: Press "**F**" for 3 seconds until "PROG" display to set the actual time and events per day, and press the "⌄" or "⌃" button

to adjust the value of time and temperature. The periods and temperatures can be changed according to requirement. The time schedule can be referred:

Time schedule					
1	2	3	4	5	6
Time /℃	Time /℃	Time /℃	Time /℃	Time /℃	Time /℃
6:00 / 60	7:30 / 60	11:30 / 60	14:00 /60	17:00 /60	22:00 /60

Wiring:
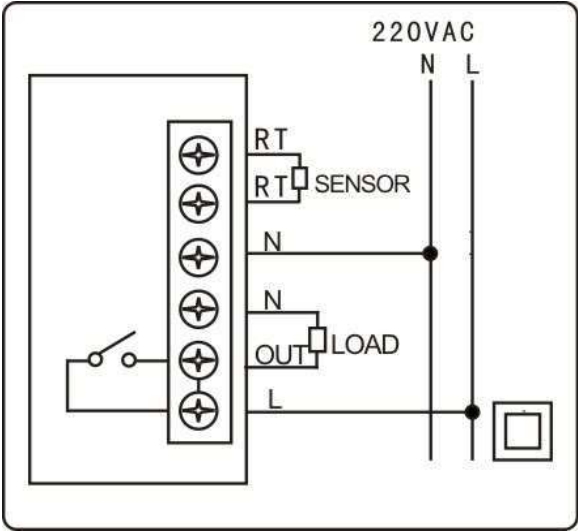
Advance setting: operated by engineer only

1. Reset to factory setting: under power off, press both "⌄" and "**M**" simultaneously for 6s, it will display "RE" and press "⟳" to confirm.
2. under power off, press "M" button for 6s to enter advance setting,

Code	Function	Display	Factory setting
1	Model Setting	1—built in sensor; 2—built in sensor & external sensor; 3—external sensor	3—external sensor
2	Temperature Calibrates	-8℃-8℃	factory setting -8℃
3	High Limit Temp.	15℃~90℃	Factory setting 60℃
4	Upper Internal Sensor Switch Differential	0℃~9℃	factory setting 0℃
5	Lower Internal Sensor Switch Differential	-9℃~0℃	factory setting -2℃
6	Anti-Freezing Protection	ON/OF	Factory setting OF
7	Power Memory	ON/OF	Factory setting OF
8	External Sensor Temp. Differential Setting	-9℃~0℃	factory setting -5℃

Failure codes:

E1= Room sensor short-circuit or open- circuit

E2= External sensor short-circuit or open- circuit

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