GLASS CONVECTION HEATER
WITH Wi-Fi

INSTRUCTION MANUAL
Model No.: R-031

This product is only suitable for well insulated spaces or occasional use.

Introduction

To get the most out of your new heater, please read through these instructions and the attached safety regulations before use. Please also save the instruction manual in case you need to remind yourself of the heater's functions at a later date.

Technical Specification

Details	R-031
Voltage	220-240V~
Frequency	50-60Hz
Power	1000/2000W
IP Waterproof	IP24
Remote control	Included

Important

Before plugging the unit into the mains, ensure by visual inspection that the unit is intact and has not suffered any damage during transit.

Caution

The appliance must be always placed on a flat and stable surface.
In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an

external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

For your own safety

1. Read all instruction before using the heater.
2. Only connect the heater to a single-phase socket with a mains voltage as specified on the rating plate.
3. Do not leave your home while the appliance is in function: ensure that the switch is in OFF (0) position and the thermostat is in minimum position. Always unplug the appliance.
4. Keep combustible material such as furniture, cushions, bedding, paper, clothes, curtains etc. at least 100cm away from the heater.
5. Do not hand anything on or in front of the heater.
6. Always use the heater in an upright position.
7. Do not place the heater against walls, furniture, curtains, etc.
8. Do not use the appliance in rooms less than 4m² area.
9. Always unplug the heater when not in use. Do not pull the cord to unplug the heater.
10. Keep the air inlet and outlet free from objects at least 1m in front and 50cm behind the heater.
11. Do not install the heater immediately below a socket- outlet.
12. Do not let animals or children touch or play with the heater. Pay attention the air outlet gets hot during operation.
13. Do not cover. If covered, there is the risk of overheating.
14. Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
15. Do not use the heater in the rooms containing explosive gas inflammable solvents, varnish or glue.
16. Keep the heater clean. Do not allow any objects to enter any ventilation or exhaust opening as this may cause electric shock,

or fire or damage to the heater.

17. If the heater has been dropped or damaged it should not be used until it has been inspected by a qualified service center.
18. Close supervision is necessary when the heater is being used by or near children, persons suffering from any physical impairment or pets.
19. Do not use to dry clothes or any fabric.
20. Do not use the heater to dry your laundry. Never obstruct the intake and outlet grilles (danger of overheating).
21. Do not move the appliance while it is functioning in order to avoid overheating with the additional risk of fire.
22. If any part of the heater or supply cord becomes damaged, it must be replaced by a qualified electrician. In order to avoid a hazard.
23. The heater must not be located immediately below a socket-outlet.
24. Do not use this heater with a programmer, timer or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.
25. Do not use this heater if is has been dropped.
26. Do not use if there are visible signs of damage to the heater.
27. Use this heater on a horizontal and stable surface.
28. WARNING: Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.
29. WARNING: To reduce the risk of fire, keep textiles, curtains or any other flammable material a minimum distance of 1m from the air outlet.
30. WARNING: In order to avoid overheating, do not cover the heater.

31. Do not leave the heater switched on when leaving your home or going to sleep.
32. Children should be supervised to ensure that they do not play with the appliance.
33. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience or knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
34. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
35. Children of less than 3 years should be kept away unless continuously supervised.
36. Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
37. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.
38. Do not leave unattended when plug in to the mains supply.
39. CAUTION — Some parts of this product can become very hot and cause burns. Particular attention must be given where children and vulnerable people are present.
40. The maximum radioelectric power in the frequency bands in which the radio equipment operates is 18dBm and 2,4GHz.

DESCRIPTION OF THE SYMBOLS

CE	In accordance with European directives applicable to this product
🚫	**WARNING**: To avoid overheating, do not cover
⚠	**CAUTION:** Parts of this unit may become hot and cause burns. Be very vigilant and avoid touching the hot parts.

SPECIFICATION

Model: GH-1901-20-W/ R-031

Standard: IEEE 802.11 b/g/n
Antenna Type: PCB Antenna
Frequency WIFI: 2.400~2.4835GHz
Maximum Transmitted Power: 18dBm Max
Dimension: 16±0.35 mm (W)×24±0.35 mm (L) ×2.9±0.15 mm (H).
Operation Temperature: minimum value: -20 ℃,   max value: 85℃
Power Input: 220-240V AC, 50-60Hz

Producer: Zhongshan SEEMAX Electrical Appliance Co., Ltd
Address: 4th floor, Building B, No.13, Dongrui Third Road, Xiaolan Town, Zhongshan City, Guangdong province.
Τηλ: +86-757-29960488, Fax:+86-757-29960487

SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, Zhongshan SEEMAX Electrical Appliance Co., Ltd, declares that the radio equipment type of R-031 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:
www.vassilias.gr

⚠️

Caution
Some parts of the heater can become very hot and cause burns. Do not touch hot surfaces.
Particular attention has to be given where children and vulnerable people are present.

ⓘ

Note
These heaters are intended for domestic use only. They can be used as both portable appliance and wall mounting appliance.

ASSEMBLY

Unpack the heater and the accessories.

FREE STANDING USE

1. Place the unit upside down and fix the right and left feet with screw (Image 1).
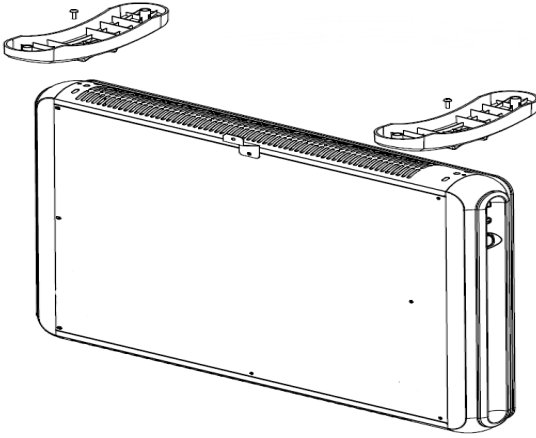
Image 1

2. Place the unit upright and check if the feet is fixed properly before use (Image 2)
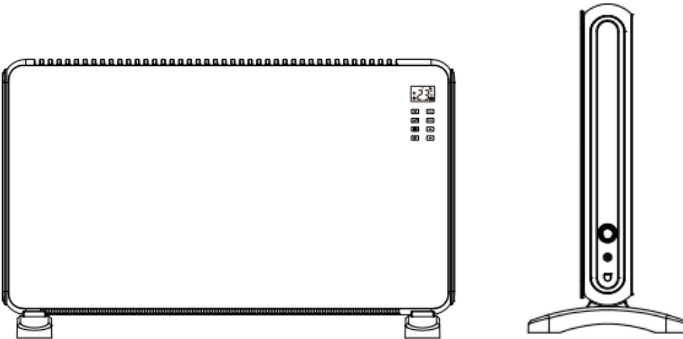
Image 2

WALL MOUNTED USE

Instruction for fixing the heater on wall:
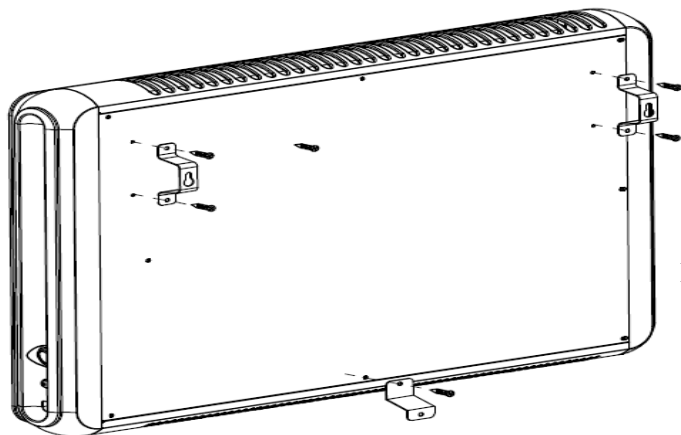
Image 3

- Take out 1# bracket (2pcs)/2# bracket(1pc)/ST4*14(4pcs) screws of the accessories bag.
- Install 1# bracket at the back of the appliance by fixing the 4 screws (see picture).
- Remove the middle one screw at the bottom of appliance and install 2# bracket here by fixing this one screw.
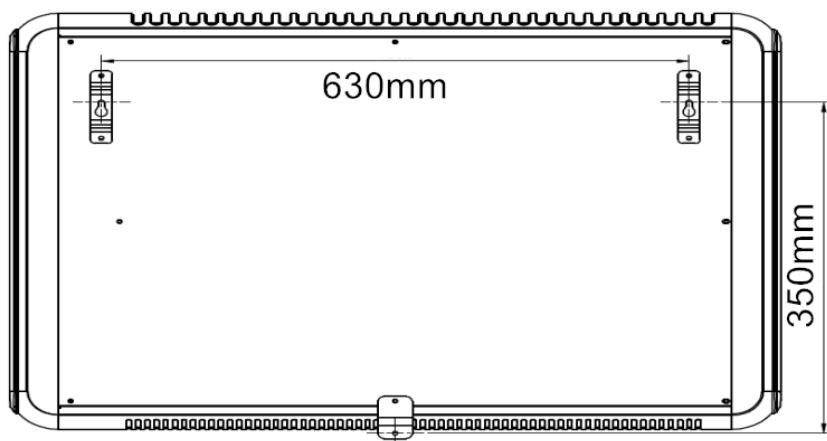
Image 4

- Installing range for 1# bracket:630mm
- Use 6# pressing drill to drill out 1# bracket mounting holes on the wall, fit the holes with colloidal particles within the accessories bag, then fixing screws ST4*36 on the wall.
（Note: Screw should appear 3-5mm）

Image 5

- Hang the appliance on the wall, mark the 2# bracket installation hole with pencil.

- Remove the appliance, use 6# pressing drill to drill out mounting holes on the wall, fit the holes with colloidal particles.
- Hang the appliance on the wall, fixing 2# bracket with screws ST4*36.
- Wall-mounted installation finished.

Tempered Glass

LED display

Touch button

Main switch

Standing feet

Remote control

Image 6

Please use 1 commercially available CR2025 button battery (battery is included).

① Pull out the battery box by pressing inside the groove of the battery box on the back of the remote control with your fingernail. Release CR2025
② open the battery box

▼ RELEASE

① ②

CR2025

OPEN

PUSH
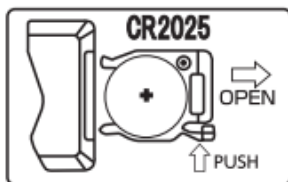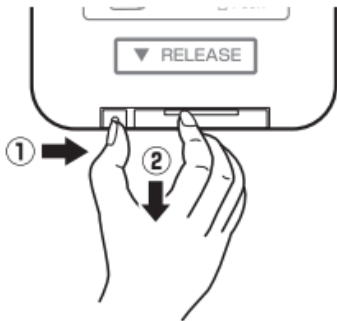
OPERATION

Place the heater on a stable and horizontally even ground.

Plug in power supply, press **ON/OFF** button (at the bottom of right housing) to connect power. Press it again to disconnect power.

23°C ———————— LED display

On/Standby switch ——————— ⏻

Prog ——————— Program setting

Power setting/WIFI ——————— II/⚡

Mode ——————— Mode switch:
P1, P2, P3, P4, P5, UP

Window open detection ——————— ▥

∧ ——————— Increase for timer/temperature

Timer ——————— ⏰

∨ ——————— Decrease for timer/temperature

Symbol	Meaning
☀	Working at Full power 2000W
☀	Working at 1000W
❄	Anti-frost function
🔲	Window open detection function
📶	WiFi connection
d1,d2,d3,d4,d5,d6,d7	Mon. Tue. Wed. Thur. Fri. Sat. Sun.
P1,P2,P3,P4,P5	Factory default program
UP	Customized program setting

Touch ⏻ once to switch on the appliance. Touch ⏻ again to switch it off.

1. Set Current Day and Time:

When appliance is switch on, long touch 🗓 for 3 seconds to

activate current day setting.
1) Screen will display **d1** and it flashes, then touch ⌃ ⌄ to set Day of the week among **d1, d2, d3, d4, d5, d6, d7** in cycle. Touch 🗓 once to confirm the current day setting.

2) Then appliance enter time setting. Hour icon flashes, touch ⌃ ⌄ to set current hour among 00-23 in cycle. Touch 🗓 once to confirm hour.
3) Then follow the same way to set minute among 00-59. Finally

Touch 🗹 once to confirm setting.

After setting finish, touch 🗹 once in standby mode to check if the current day and time setting is correct. Screen will automatically show "Day" – "Hour" – "Minutes" in turns within1 second each, then switch back to temperature display.

For exampe, when your current day setting is Wed. 12:45 a.m., screen will show *d3, 12, 45* in turns accordingly.

Note: At the first usage, icon 🗹 will keep flashing to remind user to set current day and time. It will not stop flashing until current day and time is set. Please finish the setting before any other operation.

2. Power Setting

When appliance is switch on, screen display ☀ and appliance work at full power 2000W. You may touch 🔲 button to switch between ☀ 2000W and ☀ 1000W.

3. Temperature Setting

After power setting, touch ⌃ ⌄ to activate temperature setting and choose among 5-40℃. It will save automatically in 5 seconds when no further operation is conducted.

Note:

1) When room temperature is found to reach the set temperature, appliance will stop heating. When room temperature is found to drop 1℃ below set temperature, appliance will recover heating.
2) In anti-frost working mode, temperature setting is not allowed.

4. Mode Switch

When appliance is switch on, touch [Mode] to select program mode among **PI, P2, P3, P4, P5, UP** in cycle.
- **P1, P2, P3, P4, P5** are factory default program and cannot be changed
- **UP** is customized program for end-user to set working period and mode upon their habit.

Table below shows factory default program P1, P2, P3, P4, P5

| One Week	mode	Working mode							Remark
		Anti-frost	Comfort	Anti-frost	comfort	Anti-frost	comfort	Anti-frost	
1-7	P1		00:00-24:00						All day comfort, applicable for everyday use continuously
1-5	P2	00:00-06:30	06:30-08:30	08:30-17:00	17:00-22:30	22:30-24:00			Applicable for family who work in weekdays and be off at weekends
6-7		00:00-07:30	07:30-10:00	10:00-12:00	12:00-14:00	14:00-17:00	17:00-22:30	22:30-24:00	
1-5	P3	00:00-06:00	06:00-17:00	17:00-24:00					Applicable in office where is occupied in week days and empty in weekends
6-7		00:00-24:00							
1-7	P4	00:00-06:00	06:00-22:00	22:00-24:00					Applicable for commercial place where is occupied all the way
1-7	P5	00:00-24:00							All anti-frost, applicable for family who go out for a long time

* ***Anti-frost:** appliance keep room temperature at default 5℃ to prevent frost.
* ***Comfort**: upon your need to set power and temperature. (follow step 2&3)

5. Timer Setting

In P1 working mode, touch [⊠] twice quickly to activate timer setting. Icon [⊠] flashes on the screen, then touch ⌃ ⌄ to set timer reverse among 0 to 24 hours. It will save automatically in 5 seconds after setting. Icon [⊠] stop flashing and appliance starts count down to turn off.

Touch [⊠] twice quickly again to cancel timer reverse setting, icon [⊠] become gray.

Note: Touh [Mode], switch to other mode, timer reverse will not work, [⊠] icon become gray

6. Customized program, UP Setting

When appliance is switch on,

1) Touch [Mode] button and choose **UP** mode, then touch [Prog] button to activate customized setting to set one (or up to three) working period in comfort mode.

2) Screen displays **d1** to begin Monday setting, touch ⌃ ⌄ once to activate the 1st working period setting, screen display **1** and icon ☀ flashes. Touch ⌃ ⌄ once again to select start time among 0 to 23. Then touch [⊠] button to confirm setting, screen will switch to finish time setting, touch ⌃ ⌄ to choose and touch [⊠] button to confirm. Appliance will automatically enter into the 2nd working period setting, the screen will display **2** and icon ☀ flashes. In the same way, you may set the 2nd and the 3rd working period.

Note:

- Touch [⊠] button at first instead of ⌃ ⌄ can skip the steps to keep the appliance in Anti-frost function.

- In comfort mode working time, you may touch ⌣⃞ *to switch power setting among* ☀ *(2000W) and* ☀ *(100W).*
*- In spite of the set period, appliance will display* ❄ *and keep the room temperature at anti-frost mode at 5℃.*

3) Touch ⌨ button to confirm every setting, when **d1** setting is finish, it will automatically turn to **d2**. In the same way, you may set **d2, d3, d4, d5, d6 and d7**.

4) When all setting is confirmed, icon ☀ stop flashing.

5) Long touch **PROG** button for 3 seconds to check **UP** mode setting,

- touch **Prog** button each time to check each setting in turns, for example, d1 – 1st working start time – 1st working finish time and so on.

- touch ⌨ button to choose among d1 to d7. Press **Prog** to activate the corresponding day's working peroid setting.

- it will quit automatically when no operation within 2 minutes.

7. Child Lock Function

When appliance is switch on, long touch ⌣ ⌣ at the same time for 3 seconds to activate child lock function, screen will show **[   ]** after setting and will recover to original display in 5 seconds. No button will be active during it. Once button is touch, screen will flashes **[   ]** and recover to original display in 5 seconds.

Long press ⌣ ⌣ at the same time for 3 seconds again to cancel child lock function

8. Window Open Detection Function:

When appliance is switch on, touch ⊞ once to activate window open detection，icon ⊞ flashes on the screen, touch ⊞ again

to cancel the setting, icon disappear.

In window open detection mode, when appliance is heating, but room temperature is found to drop 5°C in 10 minutes, appliance will consider the window may open and start detection. In the next 30 minutes, if room temperature hasn't raised, appliance will consider the window is open and stop heating. At the same time, icon stop flashing and keep lighting to remind user to close the window. After closing the window, touch to recover orginal operation , icon flashes again.

9.WIFI
When appliance is switch on and WIFI module is detected, long press 3s to activate network connection, the indicator lights up and flashes to prompt network connection. After the network connection is successful, indicator lights up and stays on. In the network connection state, long press 3s to turn off WIFI function, and indicator light will resume flashing.

Note:
- After the network connection is successful, the appliance powers on again after power failure, WIFI function will not turn on(users can not control the appliance by app). In power-on state, touch twice continuously to turn on WIFI function, indicator lights up and stays on. (then users can control the appliance by app).

10.Reset
Quickly touch and twice to reset the appliance.

MAINTENANCE

WARNING: ALWAYS UNPLUG THE CORD BEFORE MOVING OR SERVICING

CLEANING: IMPORTANT! DO NOT IMMERSE HEATER IN WATER! DO NOT TRY TO DISASSEMBLY THE HEATER. DO NOT REMOVE GRILL.

CAUTION: Do not use gasoline, benzene, thinner, harsh cleaners, etc. as they will damage the Heater. NEVER use ALCOHOL OR SOLVENTS.

STORAGE: Store the heater with these instructions in the original carton in a cool, dry place

WARNING:	***The Main Power Switch and the On/Off switch should not be used as the sole means of disconnecting power. Always unplug the power cord before servicing or moving the unit.***

WARNING:	***To avoid danger of electric shock, unplug from outlet when not in use and before cleaning. If the supply cord is damaged, it must be replaced by the manufactory or its service agent or a similarity qualified person in order to avoid a hazard.***

DETAILS FOR Wi-Fi CONNECTIVITY

Please scan QR code to download Rohnson APP for *Android as below.*
APP Store for IOS mobile device

20

Connection by WIFI

1.Use your phone to scan the QR code above or search "Rohnson" App in Play store or App store. Download and install the Rohnson App.

2.Select Register. Then, select your country, enter email and tap "Continue" to get a message containing verification on code.

3.Enter the verification on code in the message and tap "Login" to login the App.

4. Please activate the Bluetooth function on your mobile phone.

5. Press the safety switch at the side of the unit, then press the on/off switch to switch on the product and make sure the product is in WIFI covered environment. The Wi-Fi indicator light will rapidly blinks. If the indicator light do not rapidly blinks, please press " " button for 5 seconds and the Wi-Fi signal will rapidly blinks, then go to the App, tap "add device" at the bottom.

Rohnson

Log in

Register

Register

Greece

Email

Add Manually   Auto Scan

Small
Home Ap...

Rohnson
Genius Wi-Fi

Cancel   EZ Mode

Reset the device first.

Power on the device and confirm
that indicator light rapidly blinks

Resetting Devices >

Confirm indicator rapidly blink

Next

No devices yet

Add Device

My Home   Smart Scenes   Profile

Cancel

Adding device...

Ensure that the Wi-Fi signal is good.

01:55

Scan   Register on   Initialize the
devices.   Cloud.   device.

Added successfully

R-031 ✎
Adding device succeeded.

Living Room	Bedroom
Second Bedroom	Dining Room
Kitchen	Study Room

**No response from device
Check demerit points and retry**

① Check if the device has been
reset and the indicator is blinking
quickly.
② Check if it is 2.4 GHz Wi-Fi.
③ Verify the Wi-Fi password.

Retry

Switch Pairing Mode

More device-pairing FAQs

The product will be added successfully   In case you see this
message, please check the three possible reasons and retry
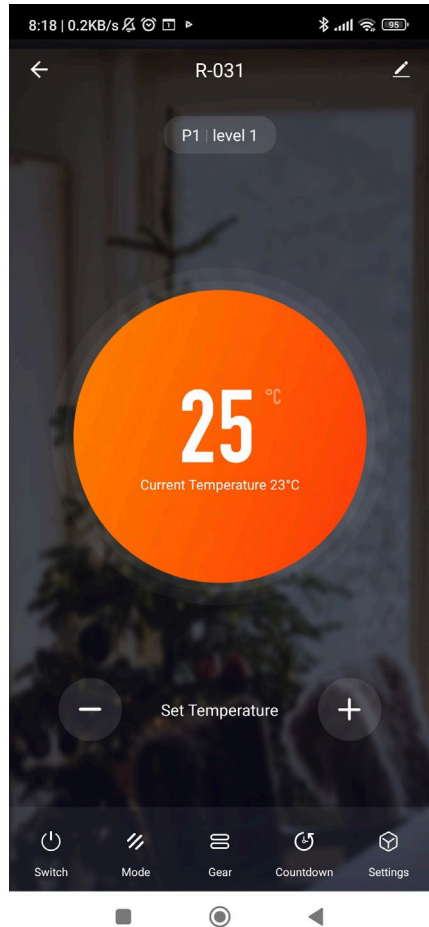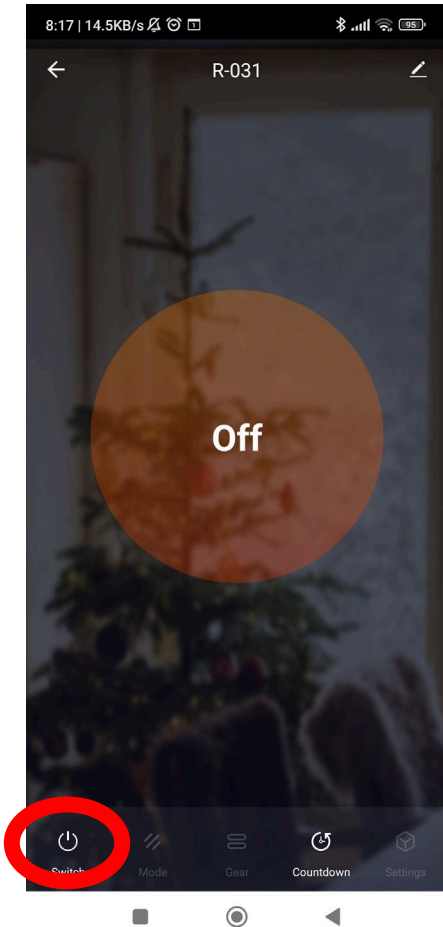
Now, the unit is off. Press the on/off switch to turn the unit on. Then, the unit is on. You can adjust your desired temperature from 5-40°C.
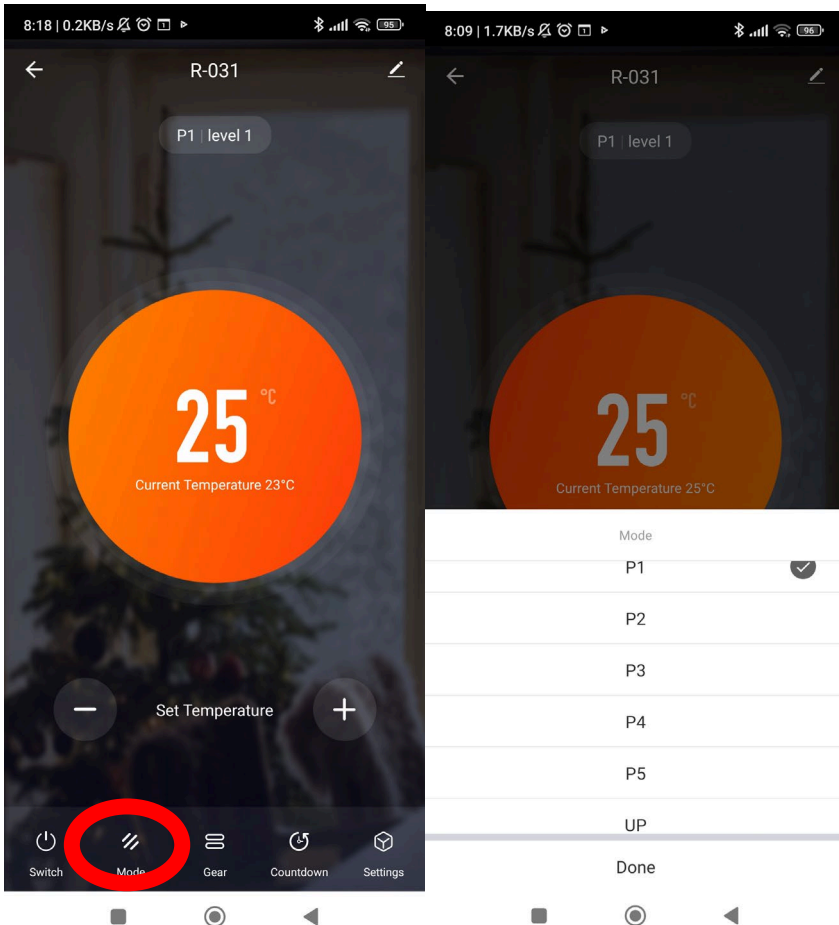
Select Mode to set your desired heating mode.   P1, P2, P3, P4, P5 are factory default program and cannot be changed.
- UP is customized program to set working period and mode upon your needs. If you want to change the UP program, you have to do it manually on the device.
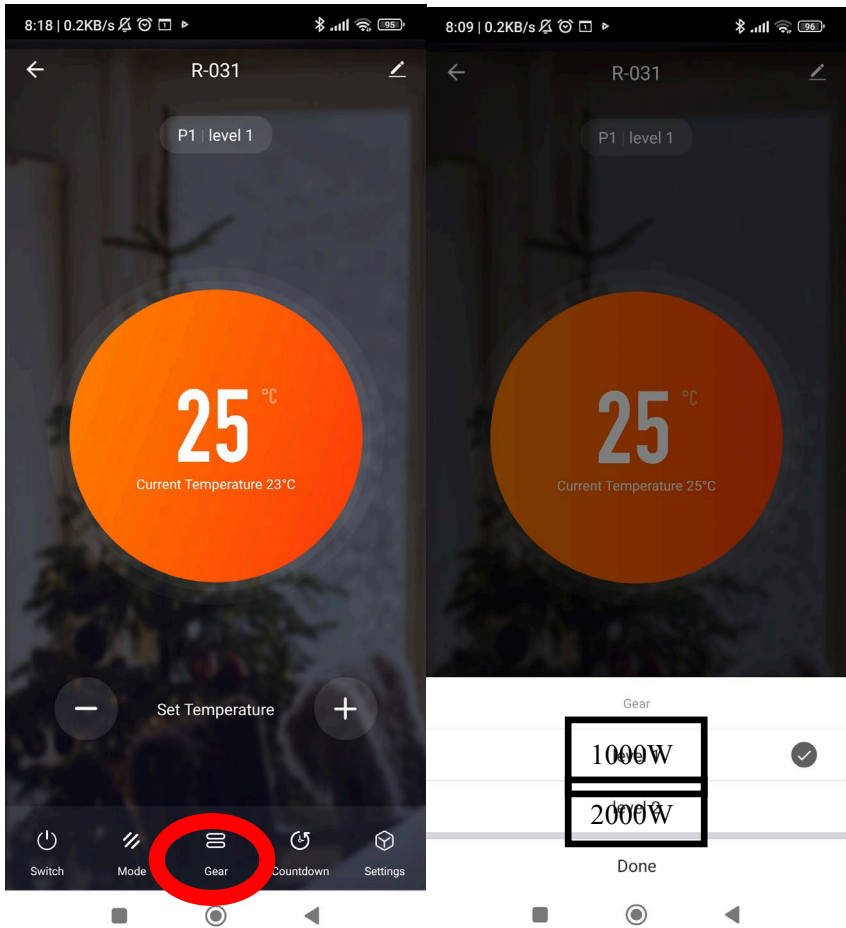
Select Gear to choose between 1000W and 2000W.
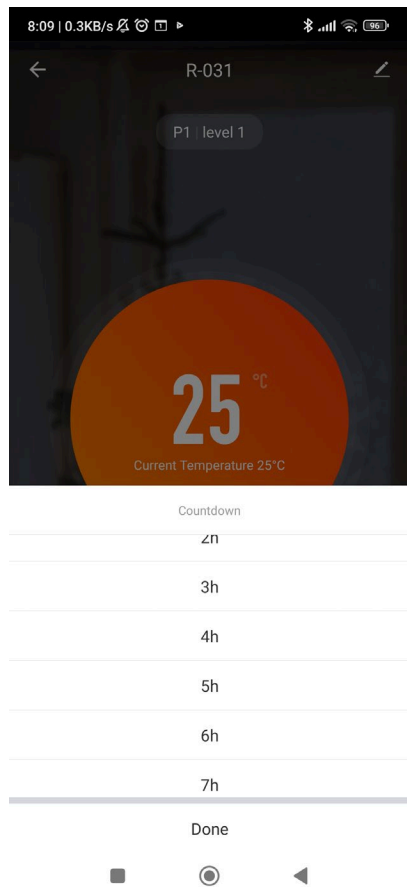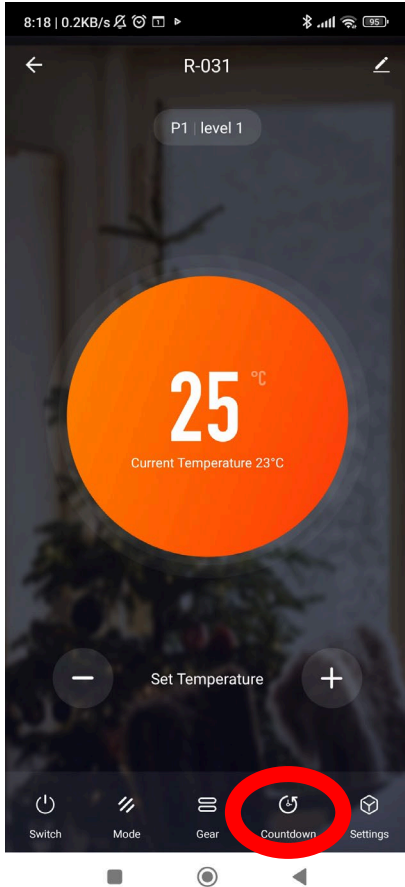
You can select the desired timer to turn the unit off (1-24h)
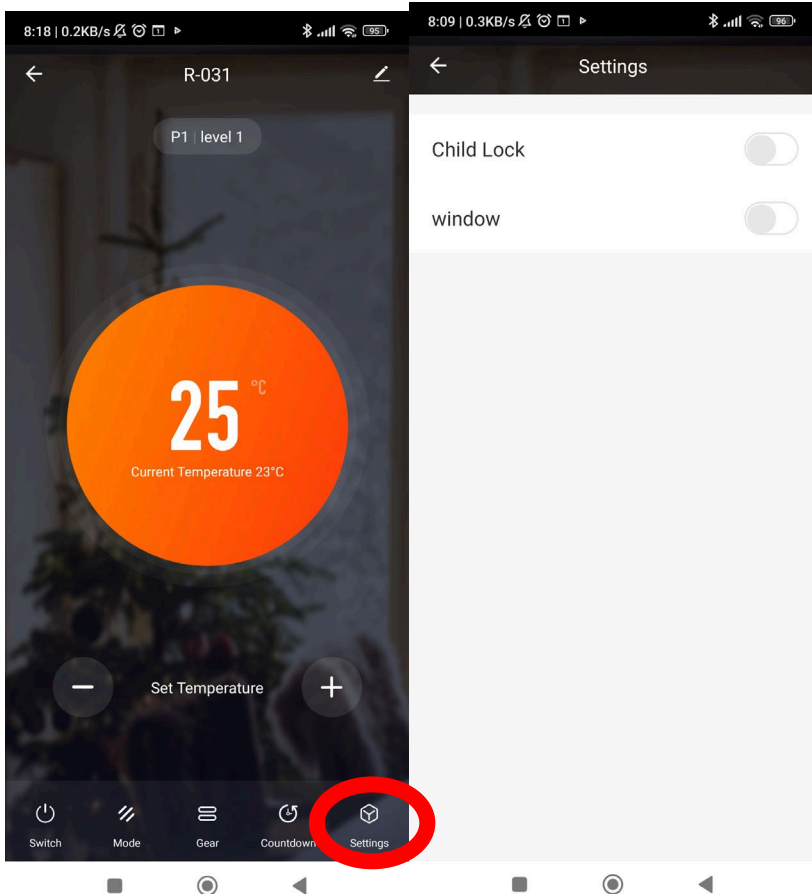
Select Settings to turn on/off the child lock and window open detection function.
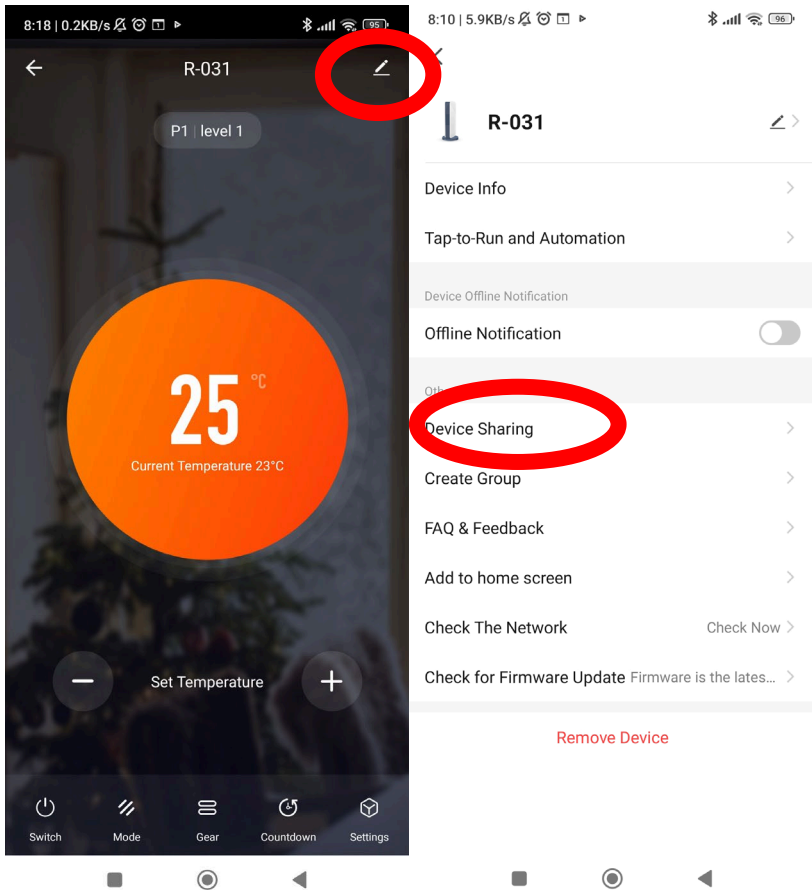
Select this button for more options on your device.

You can change your product's name, check device info or share your device with other people. Choose device sharing, add sharing, share with the Account Rohnson or other options. You can share the product with maximum 20 people.

Device Sharing

When the device is not connected to the network, the person with whom you have shared the device may not be able to control the device.

R-031 has not been shared

No shared devices, please add it.

Add Sharing

Add sharing.

R-031

Share with the Account Rohnson ⟩

Share with Recent Contacts

Share with Others | 1 | person(s)

sms   Copy   More

IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT
IN ACCORDANCE WITH EC DIRECTIVE 2002/96/EC.

At the end of its working life, the product must not be disposed of as urban waste. It must be taken to a special local authority differentiated waste collection center or to a dealer providing this service. Disposing of a household appliance separately avoids possible negative consequences for the environment and health, deriving form inappropriate disposal and enables the constituent materials to be recovered to obtain significant savings in energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dustbin.

Information requirements for electric local space heaters

Model number: R-031

Item	Symbol	Value	Unit		Item	Symbol	Value	Unit
Heat Output					**Type of heat input, for electric storage local space heaters only (select one)**			
Nominal heat output	P_{nom}	2,0	kW		Manual heat charge control, with integrated thermostat			No
Minimum heat output (indicative)	P_{min}	1,0	kW		Manual heat charge control with room and/or outdoor temperature feedback			No
Maximum continuous heat output	$P_{max.c}$	2,0	KW		Electronic heater charge control with room and/or outdoor temperature feedback			No
Auxiliary electricity consumption					Fan assisted heat output			No
At nominal heat output	el_{max}	0	kW		**Type of heat output / room temperature control (select one)**			
At minimum heat output	el_{min}	0	kW		single stage heat output and no room temperature control			No
In standby mode	el_{SB}	0.0002	kW		Two or more manual stages, no room temperature control			No
					with mechanic thermostat room temperature control			No
					with electronic room temperature control			No
					electronic room temperature control plus			No.

					day timer	
					electronic room temperature control plus week timer	Yes
					Other control options (multiple selections possible)	
					room temperature control, with presence detection	No
					room temperature control, with open window detection	Yes
					with distance control option	Yes
					with adaptive start control	No
					with working time limitation	Yes
					with black bulb sensor	No