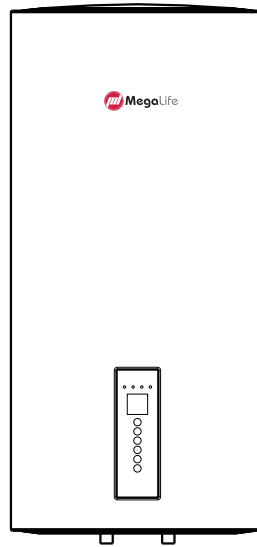


USER'S MANUAL

Electric water heater

STORAGE ELECTRIC WATER HEATER



ML-SVDS1-30L
ML-SVDS1-50L
ML-SVDS1-80L
ML-SVDS1-100L

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Precautions

- The water heater which is used in situation It must be earthed and must be connected with the independent single-press three-plug connector which is also well earthed!
- The water heater which is used for the first time must be filled up with water before you switch on the current.
- The safety valve of our company which is attached with the water heater must be installed on the inlet pipe of the water heater!
- If the temperature of the water you set is over 50 °C ,it may burn your body ,so it must be mixed with cold water before use .
- This appliance is not suitable for use by people (including children) with poor physical, sensory or mental ability or lack of experience and knowledge, unless they have been supervised or instructed in the use of the appliance by someone responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

Please don't make the spray-head towards human body when you open or close the valve or adjust the temperature of the water to avoid being burnt by a little stream of hot water.The temperature of the pressure-relief vent of the safety valve is high , so it may scald your body!

Before using this product, the safety valve included with the product must be installed on the water inlet of the electric water heater. Maximum water inlet pressure 0.8MPa, minimum water inlet pressure 0.02MPa.

- The effectiveness of the safety valve should be checked periodically to ensure that calcium carbonate deposits have been removed and that it is not clogged.
- If the power cord is damaged, it must be replaced by the manufacturer or specialized personnel of the after-sales department in order to avoid danger.
- Water may drip from the discharge pipe of the safety valve, which must be open to the atmosphere. The discharge pipe connected to the pressure relief device should be installed downwards and in a frost-free environment.
- The appliance is intended to be hard-piped to the mains water pipe and not connected via a hose set.
- Before use, make sure the electric water heater is properly and completely installed. After first use or emptying, the electric water heater must be filled with water before connecting to the power supply. Do not use the product when there is no water supply to the electric water heater.

- The electric water heater must be properly and reliably grounded.
- You must read and understand the instructions and safety warnings before installation or use. Failure to follow the instructions and safety warnings may result in serious injury or death.
- Make sure the power supply is compatible with the rated power and rated frequency. Make sure the power plug is not damaged to prevent the risk of electric shock.
- To prevent danger from incorrectly resetting the temperature limiter, do not connect this appliance through any external switching device such as a timer or utility-controlled circuit device!
- Ensure that the safety valve is always in working condition to prevent pressure buildup, prevent water from flowing back into the electric water heater, and discharge excess pressure when the pressure inside the electric water heater is high to ensure the life of the inner liner and prevent a bursting accident. During heating, water droplets may drip from the pressure relief port of the safety valve. This is a normal phenomenon. Do not block the pressure relief port for this reason, as it may cause a serious safety accident due to pressure relief failure of the electric water heater.
- If the water pressure of the tap water used by the user is too high, the pressure relief port of the safety valve may release pressure and drain frequently. In this case, a pressure reducing valve should be installed on the inlet pipe, which should be installed away from the water heater.
- Excessive water temperatures can cause severe burns and scalds.
- Make sure the power is disconnected before servicing or checking the electric water heater.
- Instructions must be kept near the appliance for reference.

• When using the electric water heater for bathing, do not turn off the power of the electric water heater through the switch on the socket. When it is necessary to turn off the power, please press the "Test/Power off" button on the leakage protection plug; to restore the power, please press the "Reset" button on the leakage protection plug, as shown in Figure 1. When the indicator light on the leakage protection plug lights up red, it means that the power supply is normal, the ground wire is live or the power consumption environment is abnormal. At this time, the leakage protection plug will automatically trip. If the leakage protection plug frequently trips, you must stop using the electric water heater, disconnect the power supply, and immediately contact the after-sales department, and then use it after the fault is eliminated.

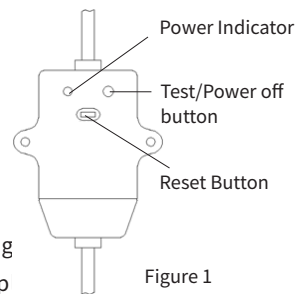
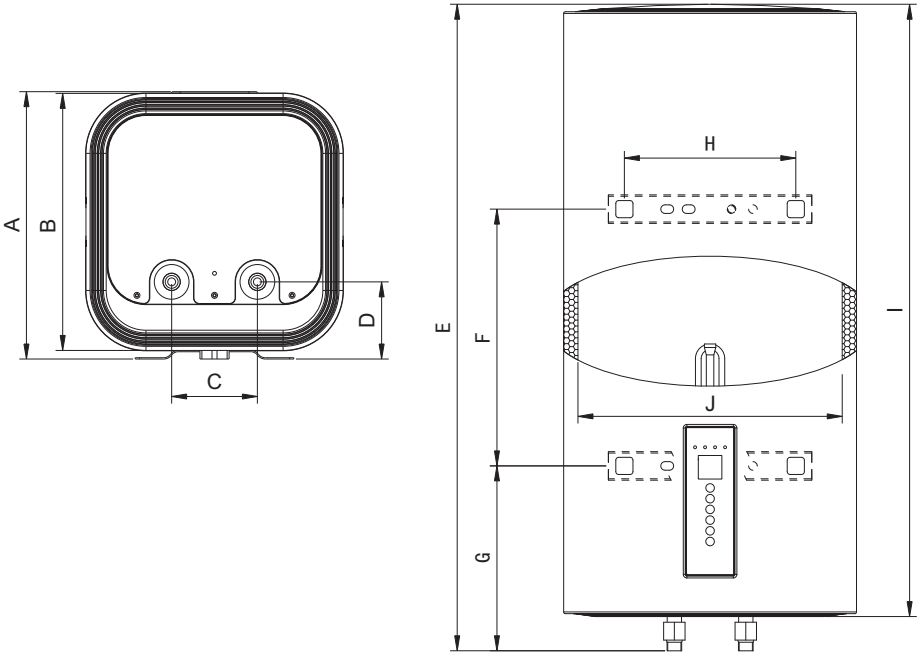


Figure 1

Product introduction

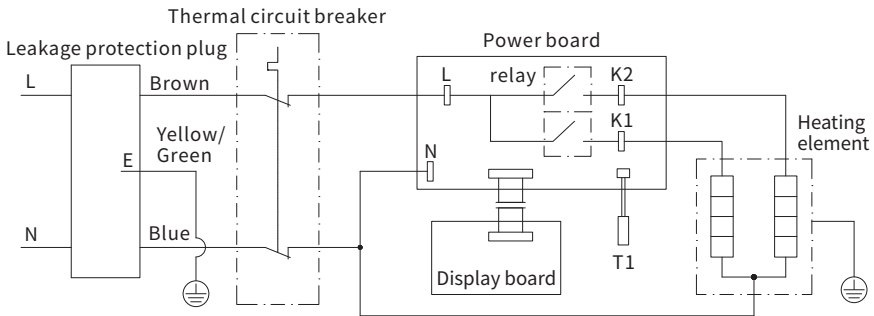
Product size and hanger size



Liter	Dimension(mm)									
	A	B	C	D	E	F	G	H	I	J
30L	312	300	100	90	737	482	110	150	689	260
50L	385	365	100	103	755	487	102	244	707	325
80L	430	410	100	125	904	360	264	244	856	370
100L	430	410	100	125	1063	610	264	244	1015	370

Note: The allowable error range of the above parameters is $\pm 10\%$.

Electrical Schematics



Product technical parameters

Project	unit	30L	50L	80L	100L
Rated voltage	V	220-240	220-240	220-240	220-240
Rated frequency	Hz	50/60	50/60	50/60	50/60
preset pressure	MPa	0.8	0.8	0.8	0.8
Maximum power	W	2000	2000	2000	2000
maximum temperature	°C	75	75	75	75
Rated capacity	L	30	50	80	100
waterproof level	/	IPX4	IPX4	IPX4	IPX4

Packing List

Model number name	Electric water heater (set)	Safety valve (pcs)	Expansion bolt	Gasket	Manual	Dripping pipe	Insulation tube
30L	1	1	2	4	1	1	2
50L	1	1	2	4	1	1	2
80L	1	1	2	4	1	1	2
100L	1	1	4	4	1	1	2

Installation Instruction

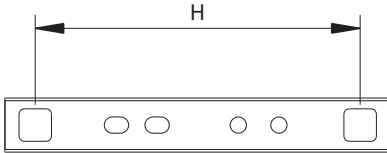
1. Installation precautions

1. The installer must install in strict accordance with the national standard "Electric Water Heater Installation Specifications"!
2. It is strictly forbidden for users to install electric water heaters by themselves! When installing, please contact the local dealer or the after-sales department of the company to arrange for professionals with qualifications for electric water heater installation.
3. When installing the electric water heater, the grounding must be absolutely guaranteed! For those that do not meet the installation requirements of electric water heaters, the installer should clearly inform the user, explain the reasons and put forward rectification suggestions. The user should ask professionals to eliminate the safety hazard before installation. For those that cannot be rectified, the installation should be refused!
4. This product should be installed indoors, avoid direct sunlight, and the ambient temperature is above 0 °C; avoid places where flammable gas leaks or environments with strong corrosive gases; avoid places with strong electromagnetic field interference; try to avoid Places prone to vibration; try to shorten the connection length between the water heater and the water intake point. The appliance is intended to be permanently connected to the water mains and not connected by a hose-set.
5. Assemble the safety valve in the accessories during installation! The drain hose connected to the pressure relief port of the safety valve should be continuously inclined downward and kept open to the atmosphere. The drain hose and safety valve should be installed in a frost-free environment to avoid ice blockage. There should be a well-drained floor drain near the drain hose to avoid water accumulation.
6. The safety valve should be regularly checked for its effectiveness to ensure that calcium carbonate deposits are removed and that they are not blocked. The method is: lift the handle of the safety valve up to see if there is water flowing out of the drain hose. If the pressure relief function is normal, the water will flow out of the drain hose, otherwise the pressure relief is not normal. When abnormal pressure relief occurs, stop using this product and contact the after-sales department for processing.
7. Before installation, check whether the wall on which the electric water heater is installed is firm. There should be no pre-buried cables in the wall. It is strictly forbidden to install the electric water heater on a hollow wall. The bearing capacity of the wall should not be lower than 4 times the mass of the electric water heater after it is filled with water, and the installation position should ensure that there is at least a 30 cm wide space on the right side of the electric water heater.

8. The power socket must be installed in a place that is not exposed to water or out of reach of children. It is necessary to allow the plug accessible to disconnect the appliance from the supply after installation.

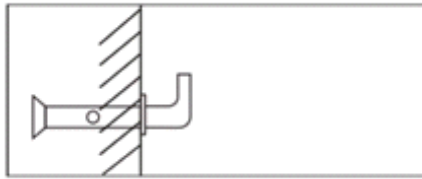
2. Installation steps

1. Use a power drill to make the $\Phi 16$ holes to a depth of at least 90 mm in the wall. These holes must be level on the same line.



Liter	30L	50L	80L	100L
H(mm)	150	244	244	244

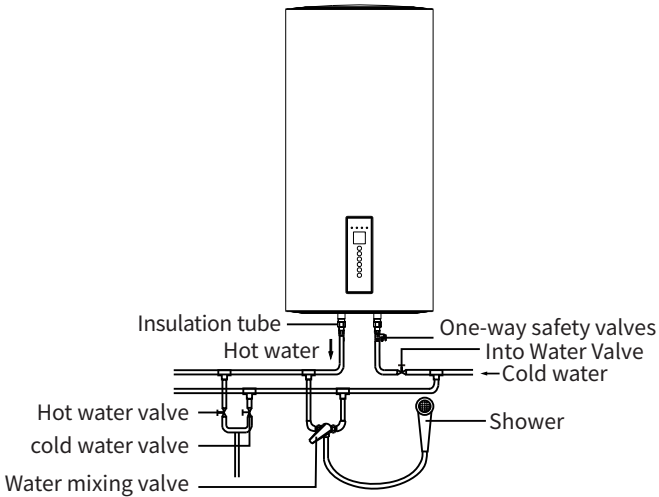
2. Insert two wall plugs in the hole, screw in the screw hooks and place them facing upwards, then raise the electric heater and aim for the hooks, fasten it firmly into position and check the wall plugs are not loose to ensure that the electric heater is firmly mounted.



3. Connect the water heater intake and outlet with pipes or accessories that are able to withstand temperatures over 100°C at a pressure that exceeds working pressure (8 bar). Therefore, we strongly recommend that no materials should be used that cannot withstand high temperatures.

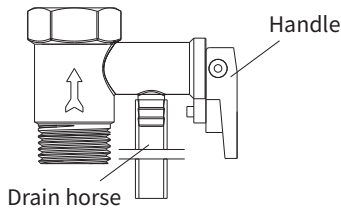
4. When fitting the water pipes follow the basic rules to prevent corrosion: "Do not use copper before iron or steel in the direction of the water flow". To prevent galvanic pairs and their destructive effect, use Teflon tape to thread the insulating hoses supplied with the heater to its two pipes.

5. Ants to supply hot water in multiple places, please refer to as below picture pipeline connection and installation.



(Appearance pattern is based on the real thing)

Note: When installing the safety valve, be sure to recognize the water flow direction sign on the safety valve and install it correctly, and tighten the upper and lower installation nuts to avoid water leakage. After installation, lift the handle (as below picture), check whether the safety valve is normal, and then reset.



6. The method of emptying the water in the inner tank: Make sure to unplug the power plug and let the water temperature in the tank drop to the natural temperature, or turn the mixing valve to the state of hot water and let cold water enter the inner tank until the water temperature drops to natural temperature. Close the water inlet valve, remove the water inlet pipe and safety valve, turn the mixing valve to the hot water state, or remove the water outlet pipe, and then the water in the inner tank can be discharged from the water inlet pipe. Warning: Be careful not to touch the water discharged from the water outlet to avoid scalding from the residual hot water.


3. Pipe connection

1. Electric water heaters should be installed on the correct size pipes and fittings and should be clean.
2. The specification of the water inlet pipe of this product is G1/2", and the threaded port needs to be sealed with a sealing waterproof tape or a sealing ring.
3. In order to facilitate the installation and disassembly of the water heater, it is recommended to install G1/2 unions at the appropriate positions of the water heater inlet and outlet pipes. Determine the location of the water supply, connect the water inlet pipe and the tap water pipe to the water source respectively, fill the inner tank with water, and check whether the waterway leaks. If there is water leakage, it must be reconnected.
4. Install the safety valve with a rated pressure of 0.8MPa (its interface is G1/2) on the water inlet pipe in the direction of the arrow on the safety valve (the arrow points to the water heater). When the water heater is energized and heated, the water in the water tank is heated and expanded. In order to reduce the water pressure in the tank, a small amount of water droplets will flow out from the pressure relief hole of the safety valve. The pressure relief hole should be kept open to atmosphere and must not be blocked.



5. Installation method of the safety valve drain pipe: screw one end of the drain pipe to the safety valve .On the pressure relief hole, the drain pipe can be shortened or lengthened according to the actual situation, and the other end of the drain pipe is connected to the sewer mouth, so as to avoid dripping water from splashing the room when the pressure is released.

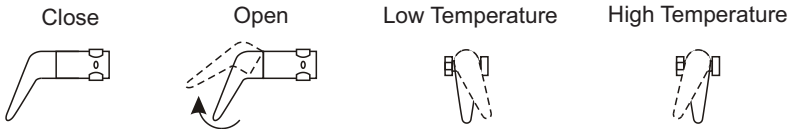
4. Power connection

1. Electrical connections and wiring should be made by an experienced and qualified electrician.
2. All wiring must comply with local regulations.
3. The storage-type electric water heater requires a power supply of 220-240V to single-phase .
4. Connect the power supply to the connector that provides the power supply to supply power to the storage-type electric water heater. Make sure the ground terminal is firmly connected to the ground connection.
5. The ground wire must be green and it must be connected to  the terminal with the ground wire symbol.
6. All wires must be properly connected and covered with wire ducts.

Usage Method

Preparation before use

1. Water injection: Open the water mixing valve, lift the handle of the mixing valve, turn it clockwise to the highest point in the high temperature area, and then open the water inlet valve. At this time, water will be injected into the inner tank until the hot water outlet is normal. At this time Indicates that the inner tank has been filled with water, close the water mixing valve, and turn the handle counterclockwise to the lowest point in the low temperature zone.




2. When the water temperature reaches the set temperature, the heating indicator on the panel will go out, and the water heater will automatically stop heating. The water temperature has reached the set temperature and enters the heat preservation state. At this time, the user can turn on the switch of the mixing valve and slowly turn from the low temperature zone to the heat preservation state. Rotate the handle of the mixing valve in the high temperature area, carefully test the water temperature with your hands, adjust it to the water temperature you need, and then you can use it with confidence. When the water temperature drops to a certain temperature, the water heater will automatically reheat.

Note: the water temperature may be slightly higher, please test the water temperature before use, do not test the water temperature on the human body, so as to avoid burns!

Function Description


1. Power On/Off

After power is applied, press the  key to turn the device on or off.


2. Function Mode Setting

① Normal Heating Mode: After turning on the device using the Power key, you can enter the Normal Heating Mode (or it will automatically enter this mode after turning off ECO Mode or Reservation Mode).

② ECO Mode: Press the  key repeatedly to switch into or out of ECO Mode. When exiting ECO Mode, the device will automatically enter Normal Heating Mode.


③ Reservation Mode: Press the  key repeatedly to switch into or out of Reservation Mode. When exiting Reservation Mode, the device will automatically enter Normal Heating Mode. When entering Reservation Mode, the system will heat the water to the set temperature within the reserved time (set in a countdown manner), and then maintain the heat preservation state for 1 hour. If this mode is not exited, the water will be heated to the set temperature at the same time every day.

3. Heating Water Temperature Setting


① In Normal Heating Mode, the  key can be used to set the heating temperature, with a setting range of 30~75°C.

② When in ECO Mode, the heating temperature is fixed at 55°C and cannot be adjusted.

4. Reservation Countdown Setting

In Reservation Mode, the  key can be used to set the reservation countdown, with a countdown setting range of 1~24h.

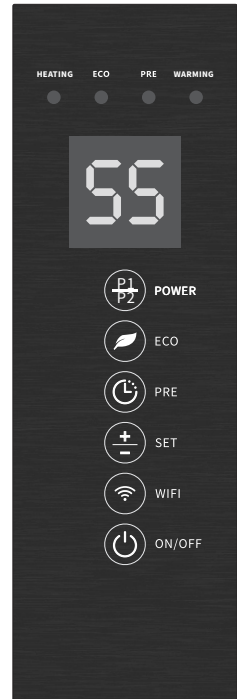
5. Power Setting

① In the power-on state, press the  key to select high power P3 (2000W), medium power P2 (1300W), or low power P1 (700W) respectively.

② In Reservation Mode, the high power of 2000W is automatically locked for heating, and other power levels cannot be set.

6. Others

① Anti-freezing Function: To prevent the inner tank from freezing and cracking outdoors in winter, after power is applied (regardless of whether the device is turned



on or not), if the water temperature is $\leq 5^{\circ}\text{C}$, the heating function will start automatically, and stop automatically when the water temperature reaches 10°C .

② Fault Code Explanation:

- E2: Dry heating fault (no water in the tank)
- E3: Temperature sensor fault
- E4: Over-temperature fault

7.APP Usage

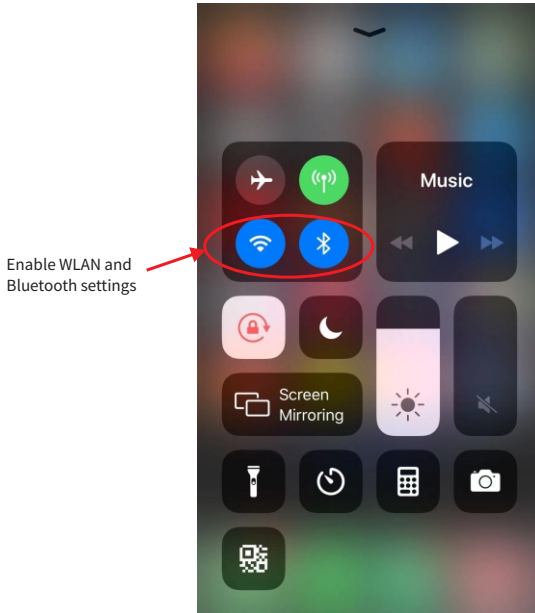
According to the Electric Water Heater Mobile APP Control Guide, download and install the mobile APP software, and connect the electric water heater to the home WIFI signal source device (such as a router) for network configuration. After that, you can remotely control the electric water heater through your mobile phone.

ELECTRIC WATER HEATER MOBILE APP CONTROL GUIDE

1.Users must install the "Smart Life" APP on their mobile phones. If you haven't installed it yet, you can scan the QR code in the picture below to install the APP.

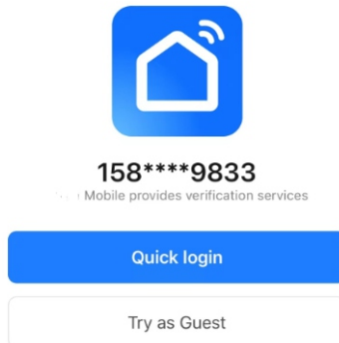


2. Users need to enable the WLAN (i.e., WIFI, 2.4GHz) and Bluetooth settings on their mobile phones.

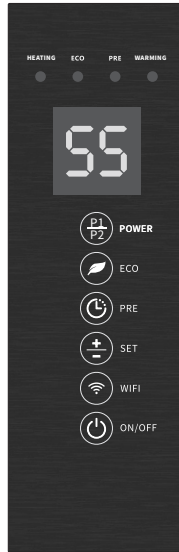


3. After opening the "Smart Life" APP, register an account (or log in with your mobile phone number) and then log in to the APP.

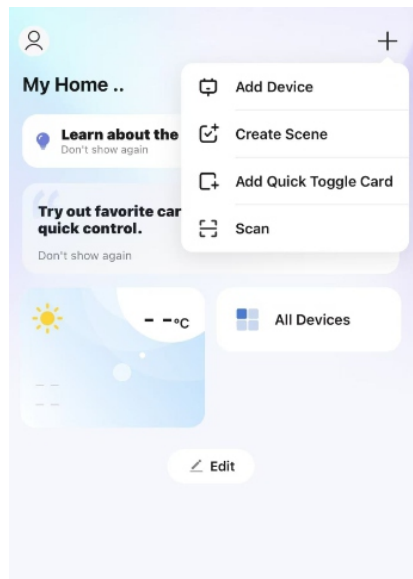
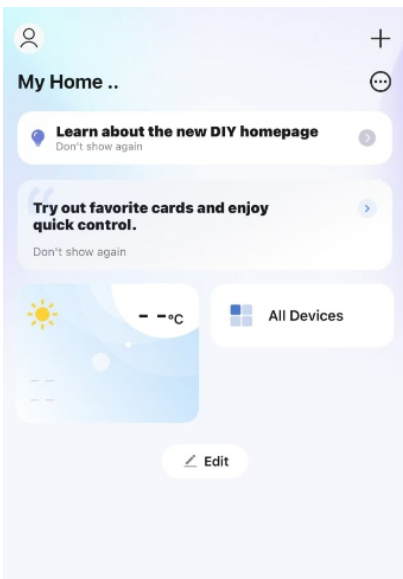
Log in with Password



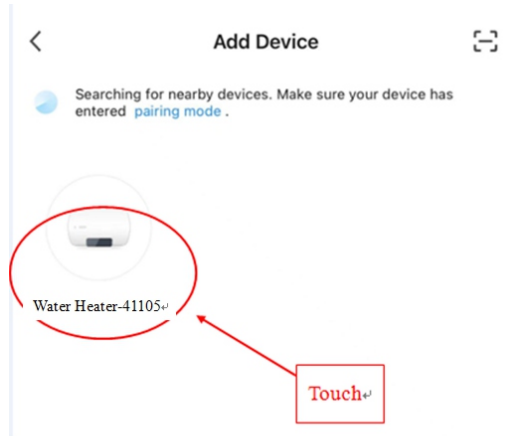
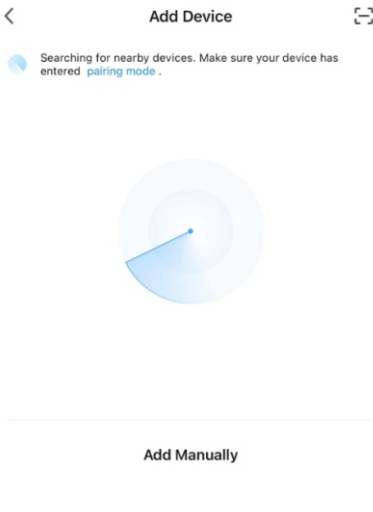
4. On the electric water heater, press and hold the "📶" button for 3 seconds without releasing your finger. Keep holding it until a "beep" sound is emitted, then release your finger. The "📶" indicator light of the electric water heater will flash, and it will enter the network configuration mode at this point.



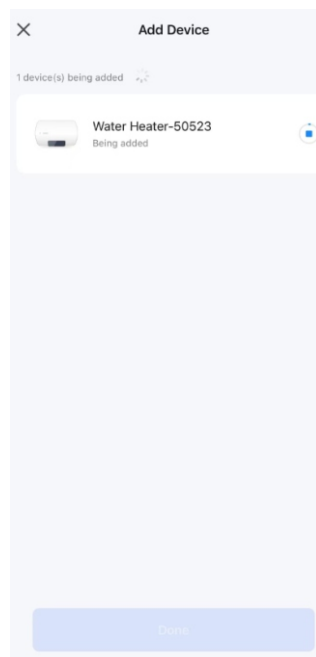
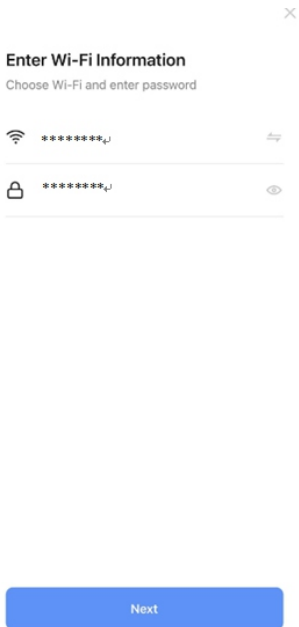
5. Then, on the APP page, click the "+" button in the upper right corner. In the pop-up drop-down menu, click "Add Device".



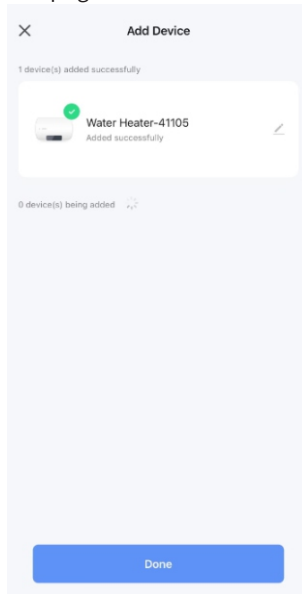
6. The mobile phone's Bluetooth will start searching automatically. Please wait. When the electric water heater is found in the search results, tap the electric water heater icon.



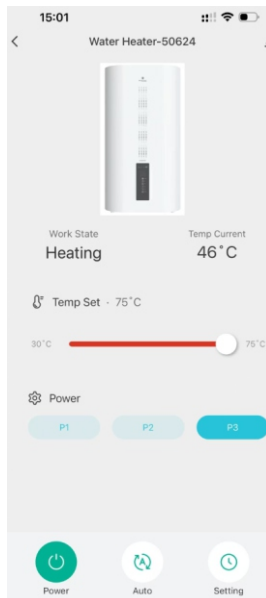
7. Then, on the page shown in the picture below, enter the name and password of the WLAN you want to connect to, and click "Next". The electric water heater will connect to the WLAN for network configuration. Please wait until the "Done" button turns blue.



8. After the "Done" button turns blue, click the "Done" button. The WIFI indicator light on the electric water heater will stop flashing, and the electric water heater device will be successfully added to the APP page.



9. After that, you can enter the control interface and use the mobile APP to control the electric water heater or check its status.



Notes:

1. During the first network configuration, the operation may take a long time due to the user's unfamiliarity with the process, which may result in network configuration failure. In such cases, users can repeat the network configuration operation until it is successful.
2. The electric water heater should be installed in a location covered by WIFI signal with strong signal strength. Otherwise, it will not be able to connect to the WIFI signal source successfully.

Maintenance

1. Before cleaning the surface of the electric water heater, make sure that the water heater is disconnected from the power supply. When cleaning, use a damp towel dipped in a little neutral detergent to gently wipe the surface of the product, and then dry it with a dry towel. Do not spray directly with water, and do not use gasoline, polishing powder and other volatile substances or strong acid and strong alkaline cleaners for cleaning.
2. When the electric water heater is not used for a long time, please disconnect the power supply, unplug the power plug, and drain the water in the inner tank.
3. Regularly (about one year) clean the scale on the electric heating tube and the sediment in the inner tank. In areas with hard water, users can install an anti-scaling device at the front end of the water inlet pipe. Regular replacement of magnesium rods according to local water quality conditions. Please contact the local dealer or after-sales department for the assistance of professional technicians.

Troubleshooting Guide

question	reason	Solution
Light does not shine	1. Internal circuit failure	Please notify the after-sales department for maintenance
	2. The power is not turned on	Check whether the power supply line is normal
low water temperature (The heating indicator does not light up)	1. The set temperature is too low	Increase the set temperature value
	2. Internal circuit failure	Check and confirm that there is a power supply
	3. Thermostat failure	Please notify the after-sales department for maintenance
low water temperature (The heating indicator light is on)	1. Short heating time	Use after keeping warm
	2. Malfunction of mixing valve	Replace the mixing valve
	3. Electric heating tube failure	Please notify the after-sales department for maintenance
	4. Internal circuit failure	
Rattling of safety valve	1.excessive water pressure	1.Adjustment of inlet pressure
		2.Please notify the after-sales department for maintenance
water leakage	1.The inner tank is not well sealed	Please notify the after-sales department for maintenance
	2. The inner tank leaks	
“E2” Warning	Dry burning protection	Check if there is no water in the water tank. If the situation persists, contact the customer care center.
“E3” Warning	Sensor failure	Contact the customer care center.
“E4” Warning	Overheating protection	Contact the customer care center.

Note: If your electric water heater is abnormal and cannot be used normally, please check it according to "Troubleshooting". If the above fault is the problem of the electric water heater itself, it must be repaired by professionals.

- قبل التركيب، تحقق مما إذا كان الجدار الذي سيثبت عليه سخان المياه مناسبًا. يجب أن تكون هناك كابلات مثبتة مسبقًا داخل الجدار
- يُمنع منعًا باتًا تركيب سخان المياه الكهربائي على جدار أجوف
- يجب ألا تقل قدرة تحمل الجدار عن أربعة أضعاف وزن سخان المياه الكهربائي بعد امتلائه بالماء، كما يجب أن يضمن موضع التركيب وجود مساحة فارغة لا تقل عن 30 سم على الجانب الأيمن من السخان

احتياطات التركيب

- يجب على الفني المرُكَّب تنفيذ التركيب بدقة ووفقًا للمعيار الوطني «مواصفات تركيب سخانات المياه الكهربائية»

● يُمنع منعًا باتًا على المستخدمين تركيب سخان المياه الكهربائي بأنفسهم. عند التركيب، يُرجى التواصل مع الوكيل المحلي أو قسم خدمة ما بعد البيع في الشركة لترتيب فنيين محترفين ومؤهلين لتركيب سخانات المياه الكهربائية

● عند تركيب سخان المياه الكهربائي، يجب ضمان التأريض بشكل كامل ومؤكد. إذا لم يستوف الموقع متطلبات تركيب سخانات المياه الكهربائية، يجب على الفني إبلاغ المستخدم بوضوح وشرح الأسباب وتقديم اقتراحات للتحسين. يجب على المستخدم طلب مختصين لإزالة مخاطر السلامة قبل التركيب. في حال تعدَّر التصحيح، يجب رفض التركيب

● يجب تركيب هذا المنتج داخل الأماكن المغلقة، مع تجنُّب أشعة الشمس المباشرة، وأن تكون درجة حرارة البيئة أعلى من 0° مئوية

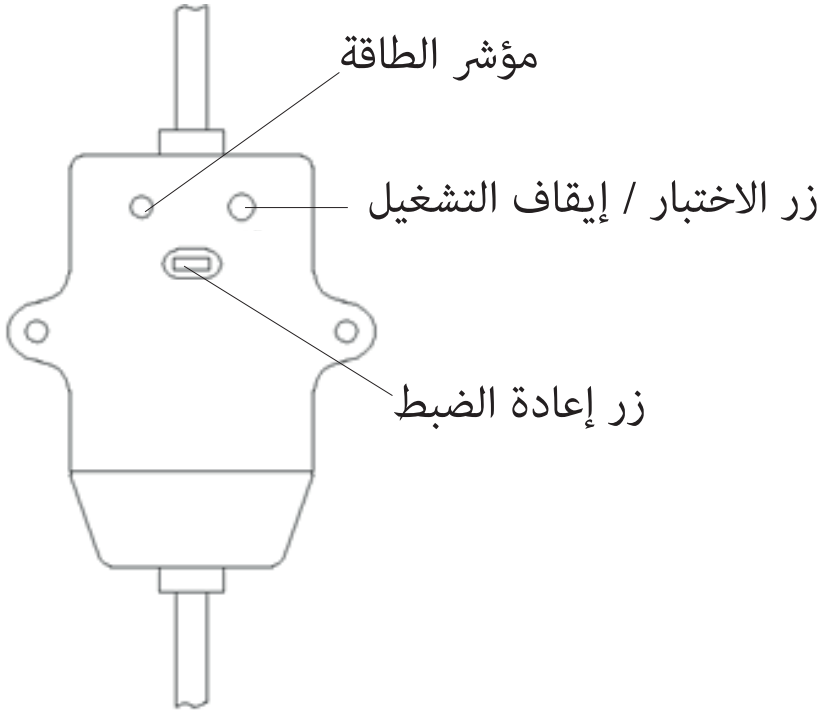
- تجنُّب الأماكن التي قد يحدث فيها تسرُّب غازات قابلة للاشتعال أو البيئات ذات الغازات الأَكالة، وكذلك الأماكن ذات التداخل الكهربومغناطيسي القوي
- تجنُّب الأماكن المعرضة للاهتزاز
- حاول تقصير طول الوصلات بين سخان المياه وأنبوب مدخل الماء
- الجهاز مخصص للاتصال الدائم بشبكة المياه الرئيسية، ولا يجب توصيله بواسطة خرطوم

● أثناء التركيب، يجب تركيب صمام الأمان ضمن الملحقات. يجب أن يكون خرطوم التصريف المتصل بمنفذ تخفيف الضغط في صمام الأمان مائلًا للأسفل باستمرار ومفتوحًا للهواء

● يجب تركيب خرطوم التصريف وصمام الأمان في بيئة خالية من التجمد لتجنُّب الانسداد بالجليد ينبغي وجود مصرف أرضي جيد التصريف أسفل خرطوم التصريف لتجنُّب تراكم المياه

● يجب فحص صمام الأمان بانتظام للتأكد من كفاءته وإزالة ترسُّبات كربونات الكالسيوم، وضمان عدم انسداده

- طريقة الفحص: ارفع مقبض صمام الأمان للتحقق مما إذا كان الماء يتدفق من خرطوم التصريف
- إذا كانت وظيفة تخفيف الضغط طبيعية، فسيُتدفق الماء من خرطوم التصريف؛ وإلا فهذا يعني أن وظيفة تخفيف الضغط غير طبيعية. عند حدوث تخفيف ضغط غير طبيعي، أوقف استخدام المنتج فورًا وتواصل مع قسم خدمة ما بعد البيع لمعالجة المشكلة



- يجب تأريض سخان المياه الكهربائي بشكل صحيح وموثوق
- يجب قراءة وفهم تعليمات الاستخدام وتحذيرات السلامة قبل التركيب أو التشغيل. إن عدم الالتزام بهذه التعليمات وتحذيرات السلامة قد يؤدي إلى إصابة خطيرة أو الوفاة
- تأكد من أن مصدر الطاقة يتوافق مع القدرة الكهربائية والتردد المحددين للجهاز
- تأكد من أن سلك الكهرباء غير تالف لتجنب خطر الصعق الكهربائي
- لمنع الخطر الناتج عن الضبط غير الصحيح لمحدد درجة الحرارة، لا تقم بتوصيل هذا الجهاز عبر أي جهاز تحكم خارجي مثل المؤقت (التايمر) أو جهاز تحكم بدائرة المرافق
- تأكد من أن صمام الأمان يعمل دائماً بشكل سليم لمنع تراكم الضغط، ومنع رجوع الماء إلى داخل سخان المياه الكهربائي، وتفريغ الضغط الزائد عندما يكون الضغط داخل السخان مرتفعاً، وذلك لضمان عمر مبطن السخان ومنع حوادث الانفجار
- أثناء التسخين قد تتساقط قطرات ماء من منفذ تخفيف الضغط في صمام الأمان، وهذا أمر طبيعي. لا تقم بسد منفذ تخفيف الضغط لهذا السبب، لأن ذلك قد يسبب حادثاً خطيراً نتيجة فشل صمام تخفيف الضغط في سخان المياه الكهربائي
- إذا كان ضغط ماء الصنبور المستخدم مرتفعاً جداً، فقد يقوم منفذ تخفيف الضغط في صمام الأمان بتفريغ الماء بشكل متكرر. في هذه الحالة يجب تركيب صمام تقليل الضغط على أنبوب المدخل، على أن يكون تركيبه بعيداً عن سخان المياه
- يمكن لدرجات حرارة الماء المرتفعة جداً أن تسبب حروقاً شديدة وسلقاً
- تأكد من فصل مصدر الكهرباء قبل صيانة أو فحص سخان المياه الكهربائي
- يجب الاحتفاظ بالتعليمات بالقرب من الجهاز للرجوع إليها عند الحاجة
- عند استخدام سخان المياه الكهربائي للاستحمام، لا تقم بإيقاف تشغيل الكهرباء من مفتاح المقبس. عند الحاجة إلى الموجود في قابس الحماية من تسرب الكهرباء. لإعادة "Test / Power off" إيقاف التشغيل، اضغط على زر في قابس الحماية من تسرب الكهرباء، كما هو موضح في الشكل 1 "Reset" التشغيل، اضغط على زر
- عندما يضيء المؤشر الموجود في قابس الحماية من تسرب الكهرباء باللون الأحمر، فهذا يعني أن مصدر الكهرباء طبيعي، لكن سلك التأريض يعمل أو أن بيئة استهلاك الكهرباء غير طبيعية. في هذه الحالة سيفصل قابس الحماية من تسرب الكهرباء التيار تلقائياً
- إذا فصل قابس الحماية التيار بشكل متكرر، يجب التوقف فوراً عن استخدام سخان المياه الكهربائي، وفصل مصدر الكهرباء، والتواصل مباشرة مع قسم خدمة ما بعد البيع، وعدم استخدام الجهاز مرة أخرى إلا بعد إزالة العطل

الاحتياطات

- يجب تأريض سخان الماء المستخدم بشكل صحيح، كما يجب توصيله بمقبس مستقل ثلاثي الأطراف ومؤرض جيداً
- يجب ملء سخان الماء بالماء قبل تشغيله لأول مرة
- يجب تركيب صمام الأمان المرفق مع سخان الماء على أنبوب مدخل الماء
- إذا كانت درجة حرارة الماء المضبوطة أعلى من 50° مئوية، فقد تسبب حروقاً للجسم، لذلك يجب خلطها بالماء البارد قبل الاستخدام
- هذا الجهاز غير مخصص للاستخدام من قبل الأشخاص (بما في ذلك الأطفال) الذين يعانون من ضعف جسدي أو حسي أو عقلي، أو من نقص الخبرة والمعرفة، إلا إذا كانوا تحت إشراف أو تلقوا تعليمات حول استخدام الجهاز من شخص مسؤول عن سلامتهم. يجب مراقبة الأطفال لضمان عدم لعبهم بالجهاز
- يُرجى عدم توجيه رأس الرش نحو جسم الإنسان عند فتح أو إغلاق الصمام أو عند ضبط درجة حرارة الماء لتجنب الإصابة بحروق طفيفة بسبب الماء الساخن. درجة حرارة فتح صمام تخفيف الضغط في صمام الأمان مرتفعة، وقد تؤدي إلى حروق خطيرة
- قبل استخدام هذا المنتج، يجب تركيب صمام الأمان المرفق مع المنتج على مدخل الماء لسخان المياه الكهربائي. أقصى ضغط لدخول الماء هو 0.8 ميغاباسكال، وأدنى ضغط لدخول الماء هو 0.02 ميغاباسكال
- يجب فحص كفاءة صمام الأمان بشكل دوري للتأكد من إزالة ترسبات كربونات الكالسيوم وعدم انسداده
- إذا كان سلك الكهرباء تالفًا، فيجب استبداله من قبل الشركة المصنّعة أو مركز خدمة معتمد أو فنيين مختصين لتجنب الخطر
- قد يتسرب ماء من أنبوب تصريف صمام الأمان، ويجب أن يكون مفتوحًا للهواء. يجب تركيب أنبوب التصريف المتصل بجهاز تخفيف الضغط باتجاه الأسفل وفي بيئة خالية من التجمد
- هذا الجهاز مخصص للتركيب الدائم (التوصيل الصلب) مع أنبوب المياه الرئيسي، ولا يجب توصيله بواسطة خرطوم
- قبل الاستخدام، تأكد من أن سخان المياه الكهربائي مرگب بشكل صحيح وكامل. بعد أول استخدام أو بعد تفريغه، يجب ملء سخان المياه بالماء قبل توصيله بمصدر الطاقة. لا تستخدم المنتج في حال عدم وجود إمداد بالماء إلى سخان المياه الكهربائي

