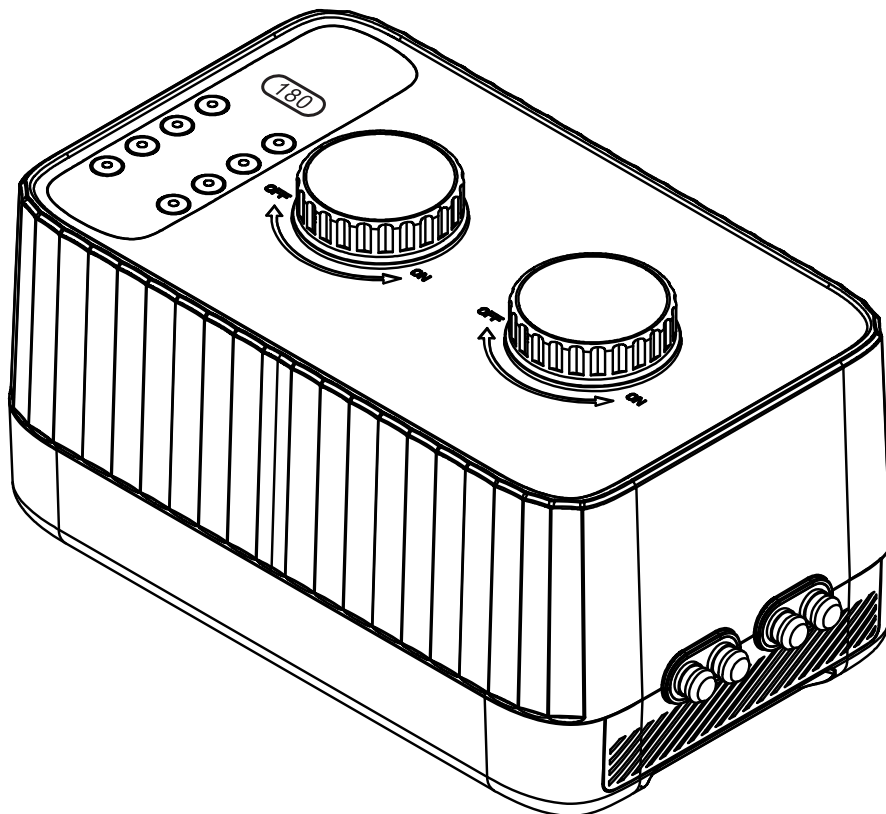


User Manual

Intelligent water-cooled heating system

XY-LN07



Caution: Please read the user manual carefully before use.

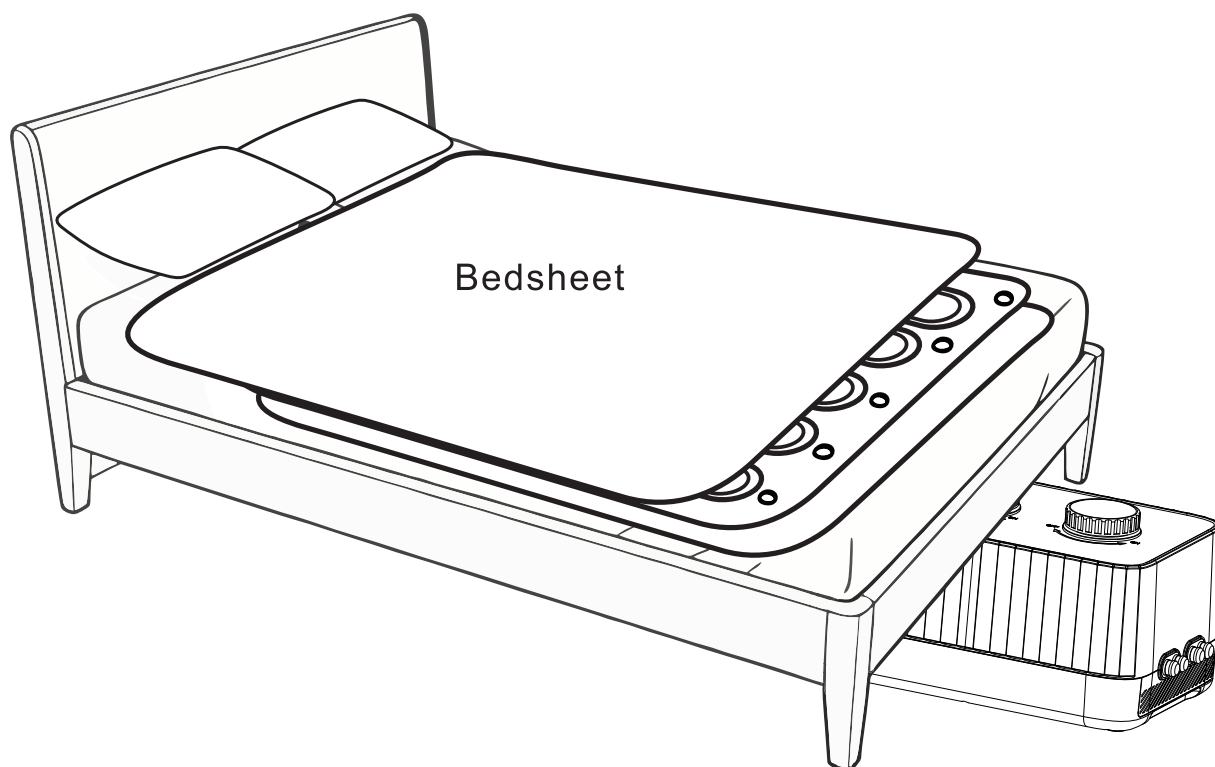
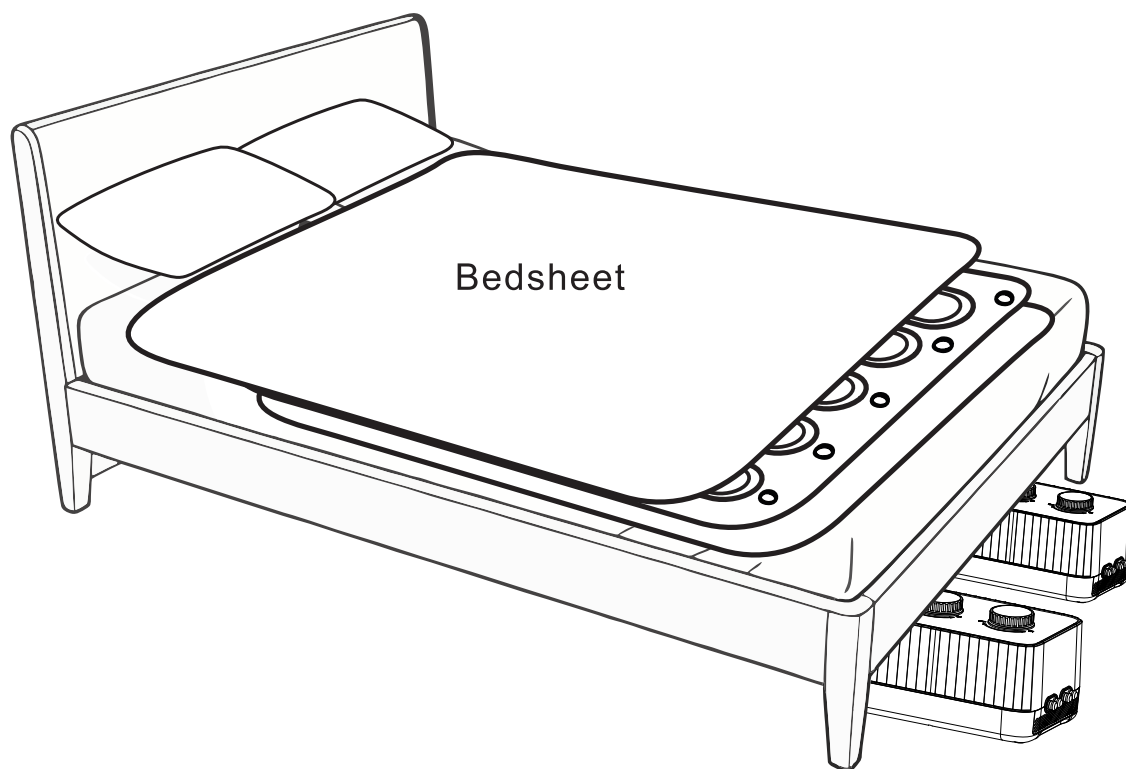


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Preparation before use

Safety precautions

To prevent any harm to you and others as well as avoid unnecessary property losses, please carefully read and follow the following "Arrangement Precautions" before use.

- In case of an abnormality, please immediately stop using it, cut off the power supply, and pull out the power plug from the power socket to avoid causing smoke, fire and electric shock.

Examples of abnormalities:

- Abnormal noise or burnt smell during operation
- Frequent stops during operation
- Abnormal heating of the power plug and power cord
- Intermittent power supply when moving the power cord
- Do not use this product in damp areas such as water sources or bathrooms.
- Do not splash water on this product or immerse it in water.

----- This could lead to fire and electric shock.

Cautionary Notes for Use

Use the power plug and power cord correctly.

Please regularly clean the dust off the power plugs.

----- To prevent insulation failure due to dust accumulation, which could lead to fires or electric shocks;

Make sure to insert the power plug firmly into the power socket.

----- To avoid fires and electric shocks caused by short circuits;

- Do not insert or remove the power plug with wet hands

----- to avoid electric shock, burns and injuries;

- Do not use damaged power cords, power plugs or loose sockets

----- to avoid fires and electric shocks caused by short circuits.

- Do not allow infants to chew on the power plug.

- Do not lose the power cord.

- When moving or storing, do not pull the power cord.

- Do not attempt to disassemble, repair or modify this product by yourself;

----- to avoid causing fires, electric shocks, injuries and other accidents;

Please do not insert your fingers or any foreign objects into the grid, as it may cause a fire.

Do not spray insecticides, hairsprays, lubricants, etc. onto this product.

- Please use this product in a stable environment

----- to avoid causing tipping, fire, damage and triggering a fire.

- Do not use together with other heating devices.

----- Do not use this product along with other heating devices to avoid burns and fires.

- Do not use near the heating device.

----- To prevent fires caused by overheating.

- Do not ride or lean on this product.

- Do not bend the water pipe during use.

Regarding disposal

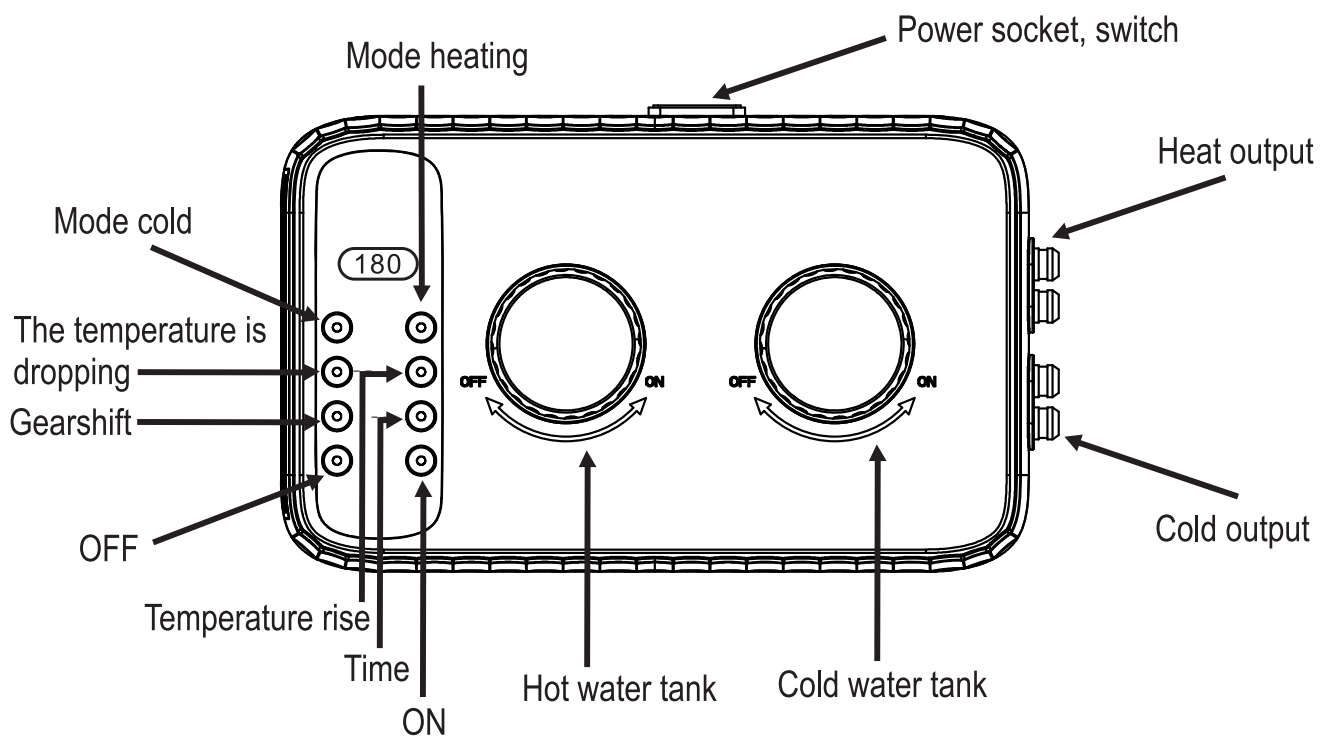
- Do not dispose of this product and its packaging materials randomly. Please follow the local regulations for handling.

Special Precautions

Note: Before use, please fill both water tanks with pure water or mineral water.

Note: Before use, please confirm the selection mode. If you choose the "**cold**" mode, the mat should be connected to the "**cold**" output port; if you choose the "**hot**" mode, the mat should be connected to the "**hot**" output port.

Host operation interface



Operation panel

-----Start/Stop Buttons

- Start ----- After power-on, the digital tube displays "OFF". After pressing "Start", the system will operate according to the selected mode;
- STOP ----- After pressing STOP, the system will cease operation and the digital display will show OFF; if the system is not operated for one minute, the panel display will automatically turn off. When you need to operate, press any key to light up the panel.

----- Mode Selection

- ▶ Press the "Cold" button, and the cooling connector will output cold water. You can choose to increase ▲ or decrease ▼ the temperature to adjust it; in the cold mode, the temperature can be adjusted within the range of 15-26 degrees Celsius.
- ▶ Press the "Heat" button, and the heating connector will output hot water. You can choose to increase the temperature by ▲ or decrease it by ▼ to adjust the temperature; the heat mode allows you to adjust the temperature between 27-55°C.

----- Time Selection Button

- ▶ Press this button, and the time settings will cycle through the following sequence: 30 - 60 - 180 - 480 - 720.

----- Gear buttons

- ▶ Press the gear button. When the first gear light is on, the system will disable the heating and cooling functions and switch to an environmental water temperature circulation mode; the second gear light is orange, and the system will activate 50% cooling or heating; the third gear light is red, and the system will activate 100% cooling or heating;

----- Water level indicator

- ▶ Water level indicator - When the water tank is at a low water level, the indicator light will flash and will automatically stop working after 15 seconds. After the water tank is filled, press "Start" to continue working;

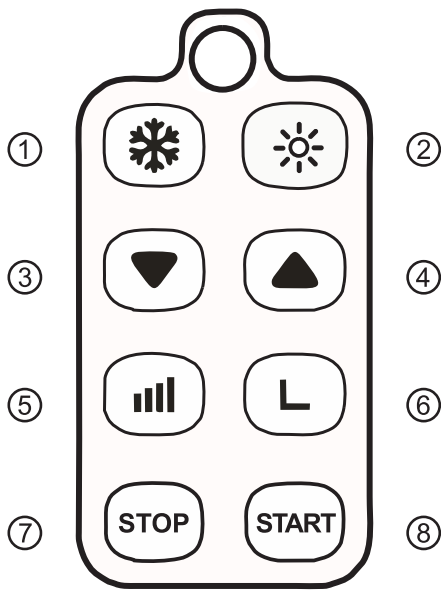
-----Alarm Light

- ▶ Alarm Light - When there is no external water pad connector, or when the water pad is bent, it will cause the internal water pipe to be blocked. At this time, after pressing the start button to make the machine work, the alarm light will turn on and be accompanied by a beeping sound. The beeping will continue for 15 seconds before automatically stopping;

(When the alarm light is on and the beeping sound is heard, please promptly check if the water pad is laid flat and if the water pad connector is connected to the corresponding machine. For cooling, connect to the cold head; for heating, connect to the heat head. Be careful not to connect wrongly, otherwise the beeper will keep beeping and the machine will automatically shut down after 15 seconds.)

- Whether you choose the "cold" or "hot" mode, there are three levels to choose from. The first level is normal temperature water; the second level has a power of 72W; and the third level has a power of 144W.
- Before use, please fill both water tanks with pure water or mineral water. Fill them twice. After the first filling is complete, place the water pad and press the start button to operate. Wait for a few minutes before refilling the water tanks.
- In the cooling mode, the fan will automatically turn on; in the heating mode, the fan will automatically turn off.
- The blanket can be washed in the machine.

Remote control operation interface



① Start Button

► After power-on, the digital display shows "OFF". After pressing the "Start" button, the system will operate according to the selected mode.

② Stop Button

► After pressing the stop button, the system will stop operating and the digital display will show "OFF"; if the system is not operated for one minute, the panel display will automatically turn off. When it is necessary to operate, press any key to light up the panel.

----- Mode Selection

③ Press the "Cold" button

► The cooling connector outputs cold water. You can choose to increase ▲ or decrease ▼ the temperature to adjust it;

④ Press the "Hot" button

► The heating connector outputs hot water. You can choose to increase ▲ or decrease ▼ the temperature to adjust it;

⑤ Time Selection Button

► Pressing this button will cause the time setting to cycle through the following sequence: 30 - 60 - 180 - 480 - 720.

⑥ Gearshift buttons

► Press the gearshift button. When in the first gear, the green light indicates that the heating and cooling functions will be turned off and the water temperature circulation will be activated; in the second gear, the orange light indicates that 50% cooling or heating will be enabled; in the third gear, the red light indicates that 100% cooling or heating will be activated.

⑦ Water Level Indicator

► When the water level in the tank is low, the water level indicator will flash. It will automatically stop working after 15 seconds. After the tank is filled with water, press "Start" to resume operation.

⑧ Alarm Light

► When there is no external water pad connector, or when the water pad is bent, it will cause the internal water pipe to be blocked. At this time, after pressing the start button, the alarm light will turn on and be accompanied by a beeping sound. The beeping will continue for 15 seconds before automatically stopping; (When the alarm light is on and the beeping sound is heard, please promptly check if the water pad is laid flat and if the water pad connector is connected to the corresponding machine. For cooling, connect to the cold head; for heating, connect to the heat head. Be careful not to connect wrongly, otherwise the beeper will keep beeping and the machine will automatically shut down after 15 seconds.)

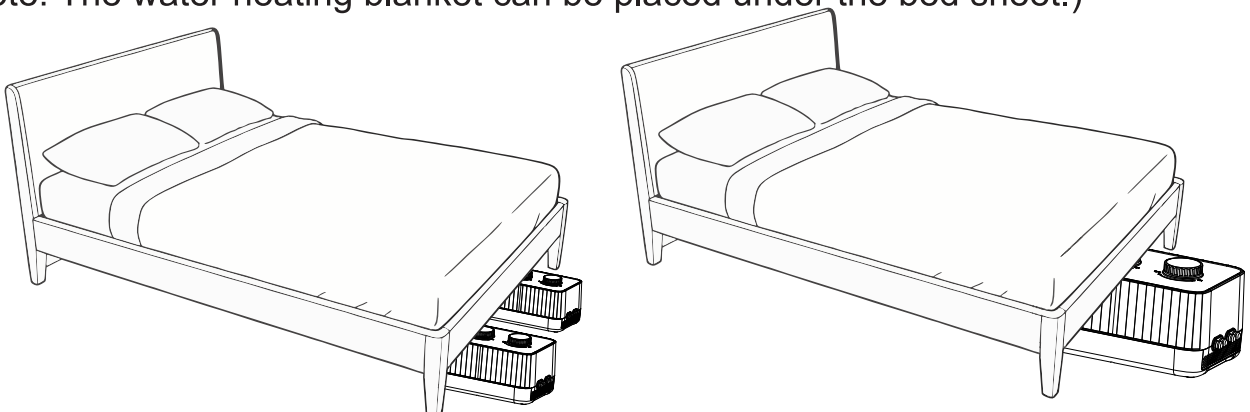
Usage instructions

Refrigeration - Heating

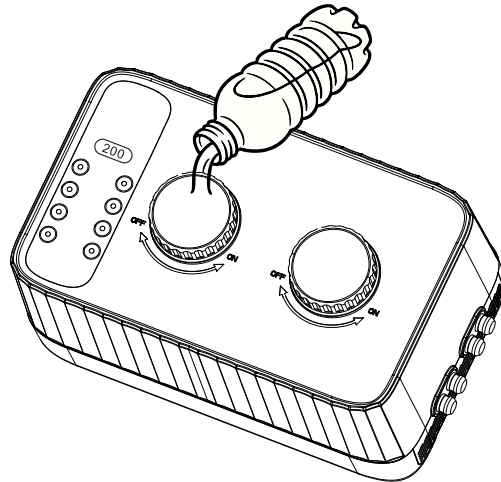
Operation steps - For cooling and heating, select the mode as needed. Other operations are the same;

1. Lay the water heating pad flat on the bed. Ensure that the tubes are not bent. Connect the connector to the corresponding cold or hot connector of the main unit.

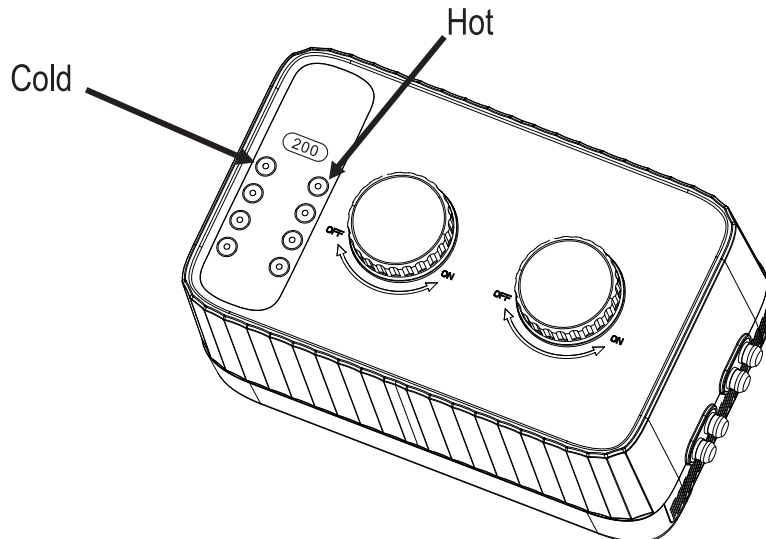
(Note: The water heating blanket can be placed under the bed sheet.)



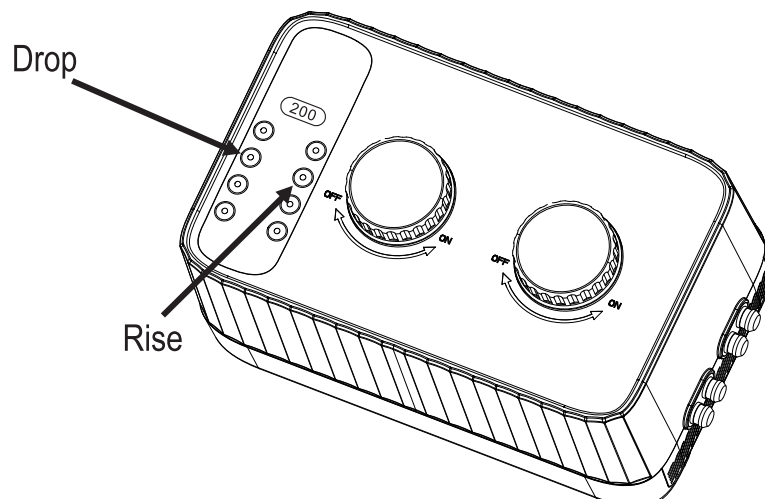
2. Pour pure water or mineral water into the two water tanks until they are full. Press the start button, let it run for two minutes, and then refill the water tanks.



3. As needed, select the mode and then press "Start"; in the cold mode, the temperature can be adjusted between 15 and 26 degrees Celsius; in the hot mode, the temperature can be adjusted between 27 and 55 degrees Celsius.



4. Adjust the appropriate temperature; in the cooling mode, the temperature can be adjusted between 15 and 26 degrees Celsius; in the heating mode, the temperature can be adjusted between 27 and 55 degrees Celsius.



Regarding the mode description

Mode	Usage instructions	Temperature and running time	Gearshift
Cold	Connect the pad water pipe joint to the machine's cold joint properly	30-60-180-480-720 cycle	Second and third level cooling
Hot	Connect the pad water pipe joint to the machine's heat joint properly	30-60-180-480-720 cycle	Second and third level cooling
Room temperature water	Connect the pad water pipe joint to the machine's cold or hot joint properly	30-60-180-480-720 cycle	One type is normal water at room temperature, without heating or cooling. It cools down through the fan

Maintenance twelve

Attention

- The machine will be hot after the operation is completed. Please ensure it has cooled down before cleaning and maintaining it.
- Make sure to remove the power plug from the socket before cleaning and maintaining the product.
- Do not splash water on this product or immerse it in water.
- Do not wipe this product with alcohol, gasoline, alkaline detergents, or bleach to avoid discoloration, deformation, damage or malfunction.

■ Main Body

Clean the water tank and the main body once every quarter. Use a clean, non-fibrous cloth to wipe away the dirt.

Other

Troubleshooting fourteen

Common Faults	Possible Causes	Solution Methods
No power	The switch at the back of the machine has not been pressed	Press the start button at the back, and the machine will start to power on
Not running	The start button on the machine panel is not pressed. Low water level, water level indicator is flashing	Press the start button to begin the operation. Fill the water tank with water
The buzzer is beeping	The heating/cooling pad is bent	Fold the heating/cooling pad flat
	The machine's hot and cold connectors are not connected to the hot and cold pad connectors	Make sure the heating/cooling pad connector is properly connected to the main body
The water level indicator is flashing	The water level in the tank is below the detected value	Fill the water tank with water
It stops automatically after startup	The water level is low and the pipe is bent	Fill the water tank with water and flatten the pad
The alarm is flashing and beeping	The heating and cooling pad is bent	Lay the heating and cooling pad flat
	The machine's hot and cold connectors are not connected to the hot and cold pad connectors	Make sure to align the hot and cold pad connectors with the main body
Stop for a period of time	Set the time and it will automatically turn off	Increase the time
The water pump is making a loud noise	The water tank is running low on water	Please refill it promptly

Warranty and After-Sales Service

Warranty Letter

Model: XY-LN07	Warranty Period
Warranty period: One year from the date of purchase	• Within 30 days after the product is delivered, if there are defects or performance issues (not caused by human error), we can offer return, exchange or repair services. • If the product has been used, it will not be possible to process a return within 30 days. The reasons include damage caused by human factors, damaged packaging or lost accessories, etc. If you contact us without reason within 30 days after receiving the product, please note that the return shipping fee for the exchange will be borne by the customer.
Purchase Date:	
Customer Address:	
Your Name:	• Please note that the following situations are not covered by the warranty, if the warranty period has expired. • If the fault is caused by human damage or improper operation. • In the event of a natural disaster; • If the equipment fails or gets damaged due to the customer's own disassembly or repair work; • If the specifications of the product lead to failure or damage in an environment that does not meet the requirements.
Your phone number:	
Shop name for purchase:	

Finally, we would like to express our sincere gratitude for your purchase. If you have any questions, please feel free to contact us via the following email address. We will respond within 24 hours.

Email: 229029347@qq.com

Federal Communications Commission (FCC) Statement. 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, and

(2) this device must accept any interference received,

including interference that may cause undesired operation. 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.

Warning: Changes or modifications made to this device not expressly approved by

Changsha Xiaoyuan Technology Co., Ltd may void the FCC authorization to operate this

device. Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

RF exposure statement:

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The device is installed and operated without restriction.