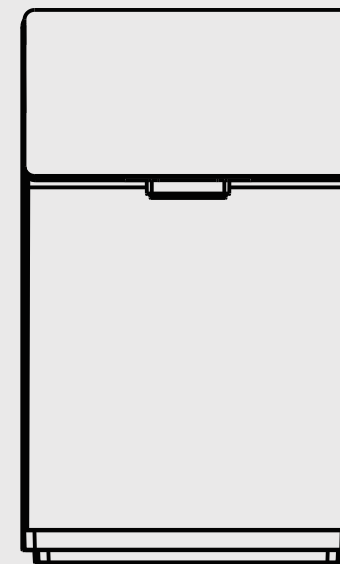




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Water Purifier

USER MANUAL

JL2245T-E-IOT/JL2245T-E/JL2245T

Warning notices: Before using this product, please read this manual carefully and keep it for future reference. The design and specifications are subject to change without prior notice for product improvement. Consult with your dealer or manufacturer for details. The diagram above is just for reference. Please take the appearance of the actual product as the standard.

THANK YOU LETTER

Thank you for choosing Midea! Before using your new Midea product, please read this manual thoroughly to ensure that you know how to operate the features and functions that your new appliance offers in a safe way.

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SAFETY INSTRUCTIONS

Intended Use

The following safety guidelines are intended to prevent unforeseen risks or damage from unsafe or incorrect operation of the appliance. Please check the packaging and appliance on arrival to make sure everything is intact to ensure safe operation. If you find any damage, please contact the retailer or dealer. Please note modifications or alterations to the appliance are not allowed for your safety concern. Unintended use may cause hazards and loss of warranty claims.

Explanation of Symbols



Danger

This symbol indicates that there are dangers to the life and health of persons due to extremely flammable gas.



Warning of electrical voltage

This symbol indicates that there is a danger to life and health of persons due to voltage.



Warning

The signal word indicates a hazard with a medium level of risk which, if not avoided, may result in death or serious injury.



Caution

The signal word indicates a hazard with a low degree of risk which, if not avoided, may result in minor or moderate injury.



Attention

The signal word indicates important information (e.g. damage to property), but not danger.



Observe instructions

This symbol indicates that a service technician should only operate and maintain this appliance in accordance with the operating instructions.

Read these operating instructions carefully and attentively before using/commissioning the unit and keep them in the immediate vicinity of the installation site or unit for later use!

⚠ DANGER: Risk of Fire/Flammable materials

- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- The appliance must be disconnected from the main safter use and before user-performable maintenance is carried out.
- The following safety guidelines are intended to prevent unforeseen risks or damage from unsafe or incorrect operation of the appliance. Please check the packaging and appliance on arrival to make sure everything is intact to ensure safe operation. If you find any damage, please contact the retailer or dealer. Please note modifications or alterations to the appliance are not allowed for your safety concern. Unintended use may cause hazards and loss of warranty claims.

⚠ CAUTION: Risk of injury!

Failure to comply with the safety information and instructions may result in injury.

Safety of children and persons with reduced abilities.

- This appliance can be used by children aged from 8 years and above if they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazards involved. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised. Keep the appliance and its cord out of reach of children aged less than 8 years.
- Appliances can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.

⚠ WARNING

- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The appliance is suitable for indoor use only.
- WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.
- WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- WARNING: To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.
- The appliance must not be cleaned by a water jet.
- The appliance must not be immersed.
- This product is not recommended to use in areas above 1,500m altitude.
- The new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.

- WARNING: This appliance contains a UV-C emitter. UV radiation is dangerous for eyes and skin. Do not operate the UV-C emitter when it is removed from the appliance or when the appliance is obviously damaged;
- UV-LED lamp must be repaired by manufacturer only.
- Disposal of the UV-LED lamp must be done in accordance with local laws and regulations.

⚠ R600a SAFETY INSTRUCTION

- WARNING: Risk of fire / flammable materials!
- WARNING: During transportation, installation, cleaning & use of the appliance, care should be taken to avoid damage to the refrigeration circuit which could result in a refrigerant leak.
- WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- WARNING: Do not use electrical appliances inside the reservoir, unless their use has been recommended by the manufacturer.
- This refrigerant is flammable - please follow these precautions to ensure safe operation of the appliance:
 - Keep ventilation openings in the appliance clear of obstruction.
 - If damage to parts that contain refrigerant damage occurs, then avoid any open flames or potential sources of ignition and ventilate the room where the appliance is located for thirty minutes.
 - Servicing of this appliance should only be carried out by trained and qualified personnel.
 - Old units must be disposed of safely in accordance with local laws. Contact your municipal authority about disposal of WEEE in your locality.
 - Do not use an extension cord as it may overheat, increasing the risk of fire.
 - Never turn the dispenser upside down. If the dispenser has been resting on its side for a long period of time, place the unit in the upright position for approximately 12 hours before using.
 - Keep your water dispenser in a dry place away from direct sunlight.

WARNING-GENERAL

- To avoid hazard due to instability of the appliance it must be fixed according to the instructions.
- When positioning the appliance, ensure the supply cord is not trapped or damaged. Do not locate portable socket-outlets or portable power supplies at the rear of the appliance.
- Hot water can scald.



DANGER: Flammable Refrigerant Used.
To be repaired only by trained service personnel.
Do not puncture refrigerant tubing.
CAUTION: Risk of Fire or Explosion.
Dispose of properly in accordance with National or local regulations.

SPECIFICATIONS

Model	JL2245T-E-IOT/JL2245T-E/JL2245T
Rated Voltage	220-240V~
Rated Frequency	50/60Hz
Rated power	540W
Heating power	420W
Cooling current	1.0A
Hot water capacity	4L/h(≥85°C)
Cold water capacity	2.5L/h(≤10°C)
REFRIGERANT	R600a(20g)
Applicable environment	4-43°C humidity ≤90%
Applicable water pressure	0.1-0.4MPa
Applicable water	Tap water
Product size	260(W)*463(D)*430(H)mm
Packing size	326(W)*540(D)*544(H)mm

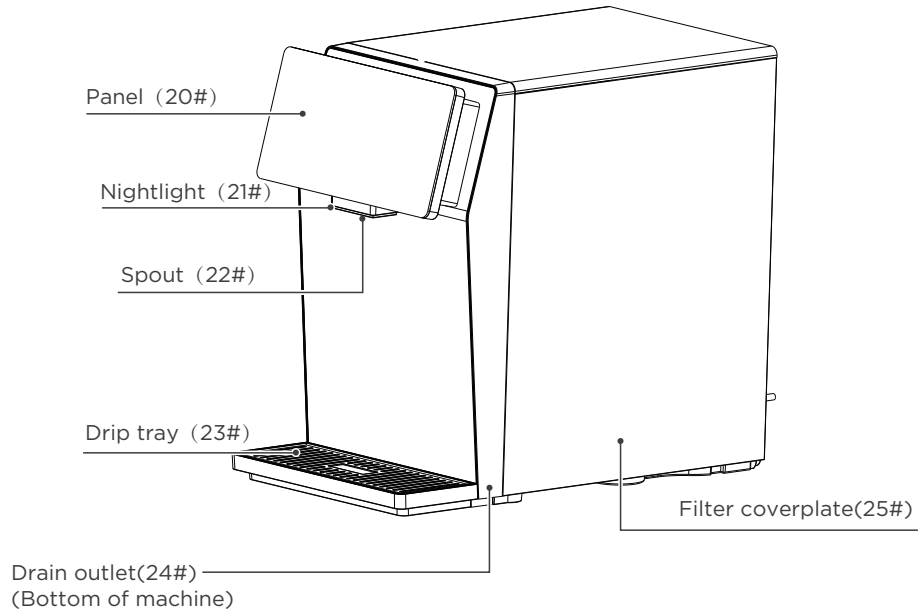
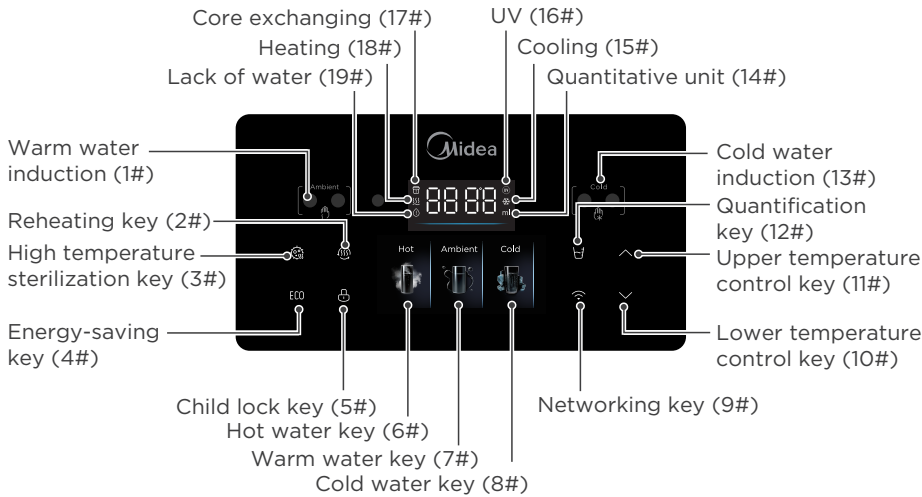
NOTICE:

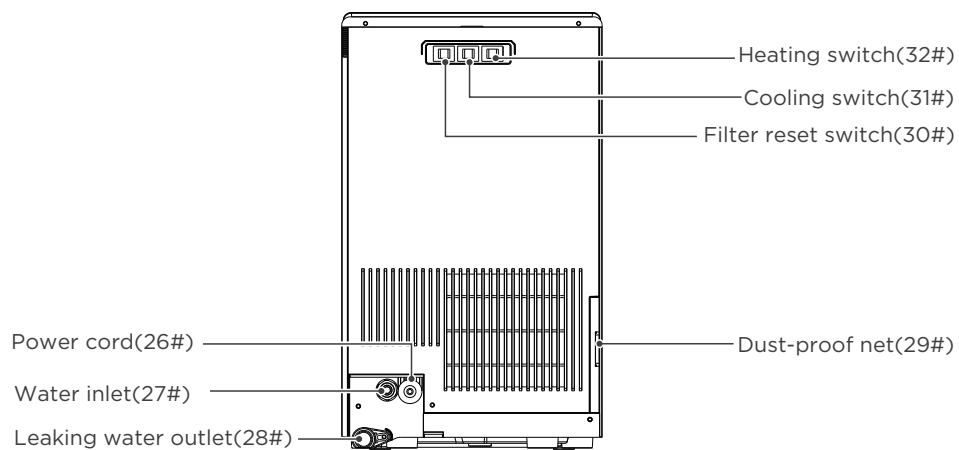
- 1. The product is not recommended to be used at an altitude of above 1500 meter.
- 2. This machine is applicable to the water environment with TDS value less than 250 in case of the high water hardness lead to incrustation even breakdown of the hot tank.

PRODUCT OVERVIEW

Product

Part Name of Water Purifier





Indicator Lights

Heating indicator light (18#)

The heating indicator light flashes during the heating process, and remains constantly on once heating is completed

Cooling indicator light (15#)

The cooling indicator light flashes during the cooling process, and remains constantly on once cooling is completed

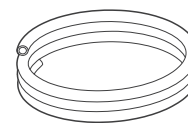
Filter replacement indicator light (17#)

The filter replacement indicator light will flash when the filter life is $\leq 5\%$. When the filter life reaches 0%, the filter replacement indicator light will remain on, indicating that the filter needs to be replaced. At the same time, press and hold the filter reset button (30#) for 3 seconds to reset the filter. The filter replacement indicator light will turn off after resetting

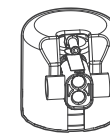
Water shortage indicator light (19#)

The machine's water tank is not filled with water if the water shortage indicator light flashes. Wait for 15 minutes. If the water shortage indicator light continues to flash, check whether the machine is connected to the tap water or if the filter is clogged. The water shortage indicator light will turn off once the machine's water tank is filled with water

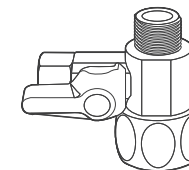
Accessories



PE-tube

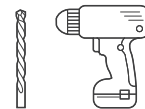


Filter Housing
(For Filter Flushing)

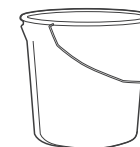


3-way valve

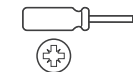
Required tools(not included)



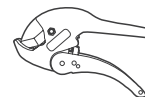
Power drill with 1/4" drill bit



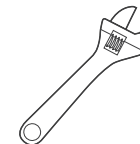
Bucket



Cross-head screwdriver



Pipe cutter



Adjustable wrench



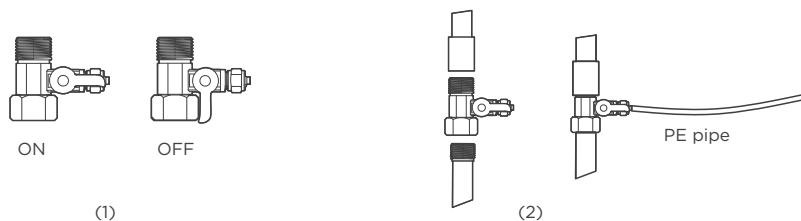
Safety glasses

QUICK START GUIDE

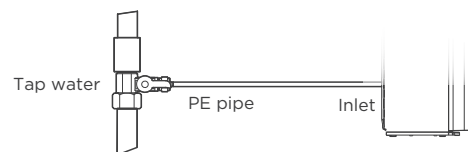
Guidance on Unpacking and Installation

⚠ WARNING: To avoid accident, please cut off the power and water source before replacing filters. Never plug filters in water running state.

1. Open the top of the packing case, take out the top foam and its accessories.
2. Put the accessories aside.
3. Unpack the product, install the water collector.
4. Take out the quick joint, and install it on the water pipe.



5. Take out the pin of the quick joint at the rear of the products side plate's, and then take out the white plug.



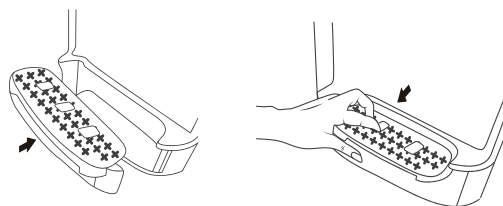
6. Insert the water inlet PE pipe in the quick joint, and tighten the pin.
7. After installing, supply power, and use it normally.
8. The water cooler plug cord into a ground fault interrupter receptacle.
9. When installing filter and replace filter please turn off the water and power supply before installation and replacement.

PRODUCT INSTALLATION

Installing and Removing the Drip Tray

💡 NOTICE: No external drain is needed, the overflow will collect here.

1. To install the drip tray, simply slide it into the area at the bottom of the front shell until it snaps into place.
2. To remove the drip tray, place your fingers in the grid of the drip tray with one hand and hold the side plate of the cooler shut with the other.



OPERATION INSTRUCTIONS

Activate Heating and Cooling

⚠ WARNING: Before turning on the heating (32#) or cooling (31#) switches, ensure water is already filling inside the inner tanks by dispensing a drop of water from the spout(22#).

- To activate the cold water, push the cooling switch (31#) into the on (I) position by pushing the top of the switch in. If you do not wish to have cold water you can leave the switch in the off (O) position.
- To activate the hot water, push the heating switch (32#) into the on (I) position by pushing the top of the switch in. If you do not wish to have hot water you can leave the switch in the off (O) position.
- Please allow 15 minutes for the hot water to be heated. During this time the heating indicator light (18#) will blink. The light will be on when the heating process is complete. Please allow 1 hour for the cold water to be cooled. During this time the cooling indicator light (14#) will blink. The light will be on (O) when the cooling process is complete.

Dispensing Water

Cold water

Once you have turned the cooling switch (31#) into the on (I) position it will take initially 1 hour for the water to cool. During this time the cooling indicator light (14#) will blink. During this time the compressor could run continuously. This is normal. The light will be on when the cooling process is complete.

1. Position a bottle, glass, pitcher or cooking pot below the water spout (22#).
2. Press the cold water button (8#) to begin the flow of water. The digital screen will show the temperature inside the cold tank and the nightlight (21#) will light up blue. While water is dispensing, the button will light up blue.
3. Once the desired fill level is achieved, press the cold water button (8#) again to stop the flow of water.

Room Temperature Water

1. Position the bottle, glass, pitcher or cooking pot below the water spout (22#).
2. Press the ambient temperature water button (7#) to begin the flow of water. While water is dispensing, the nightlight (21#) will light up blue.
3. Once the desired fill level is achieved press the ambient temperature water button (7#) again to stop the flow of water.

Hot water

Once you have turned the heating switch (32#) into the on (I) position it will take initially 15 – 20 minutes for the water to heat up. During this time the heating indicator light (18#) will blink. The light will be on when the heating process is complete.

1. Position a bottle, glass, pitcher or cooking pot below the water spout (#11).
2. Press the child safety lock push button (#5) and press the hot water button (#6) to begin the flow of water. While water is dispensing, the digital screen will show the temperature inside the hot tank and the nightlight (21#) will light up blue.
3. Once the desired fill level is achieved press the hot water button (6#) again to stop the flow of water.

Touchless control function

Place the hand 2-3 inches over the sensor to dispense cold or ambient temperature water. When you take your hand away from the sensor, the water stops. The continuous water dispensing time is up to 60 seconds by default setting when you keep your hand over the sensor.

Press the child lock button and ECO button together for 3s to enable/disable the touchless control function.

High temperature sterilization function

Turn on the heating switch (32#), press the high-temperature sterilization button (3#) for 3 S, the machine starts to sterilize across the whole pipeline. The water in hot tank, cold tank, clean water tank and connecting pipeline will be gradually heated to ~75°C, and the whole pipeline will be sterilized and cleaned. The whole process will take 1-2 hours. After sterilization, the machine returns to normal use. Specifically, the icons of hot water, warm water and cold water will flash to remind you. It is recommended to take 2 L of hot water, warm water and cold water respectively before use.

NOTE: When the high temperature sterilization function is opened or ended, there will be 1-2 drops of water out of the outlet, which is a normal phenomenon.

Reheating function

When the machine is in the insulation state, touch the reheating button (2#), the button icon will flash, the machine will start heating to a high temperature point, about only 3 degrees lower than the boiling point of local water. The button icon will keep on after the heating is completed, and you can get the water at this time.

ECO function

Touch the ECO button (4#), when the light is dark, the machine will turn off the heating function, when the light is brighter, the heating function will automatically open.

Quantification function

The machine has two levels of quantitative function. You can touch the quantitative button (12#) in sequence, the digital screen will display the quantitative value of 180 ml, 450 ml, then you can choose the water outlet button to get water. Press the quantitative button for 3 S, the machine enters the custom mode. Then select the water outlet button to get water, the digital screen will display the current water. After stopping taking water, the machine will add the current water to the quantitative gear.

Temperature control function


Press the hot water key for 3 S, the machine will enter the hot water temperature setting. Digital screen and "up key", "down key" will flash, hot water can be set to three temperatures of 70°C, 80°C, 90°C, and the corresponding digital screen displays H70°C, H80°C, H90°C; after entering the setting mode, if no operation is performed for 5 S or other keys are pressed, the temperature setting is completed and the user exits; the default set temperature point is 80°C.

Press the cold water key for 3 S, the machine will enter the cold water temperature setting. Digital screen and "up key", "down key" will flash, cold water can be set to three temperatures of 3°C, 7°C, 12°C, and the corresponding digital screen displays C03°C, C07°C, C12°C; after entering the setting mode, if no operation is performed for 3S or other keys are pressed, the temperature setting is completed and the user exits; the default set temperature point is 3°C.

Quantitative function

The machine has two quantitative value by default. Touch the quantitative button (12#) in turn, and the digital screen will display the quantitative value of 180ml and 450mL. Then you can choose the water key to draw water.

Press the quantitative button for 3 second, and the machine will enter the customized mode. At this time, select the water key for water intake, and the digital screen will display the current water output value. After stopping water output, the machine will add the water output to the new quantitative value.

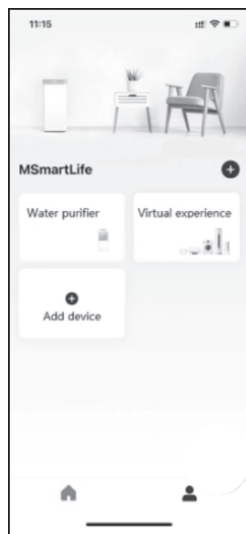
 **NOTICE:** The quantitative value is related to the local water pressure and the life of the filter element, and there will be some deviation.

Networking connection

1) Download APP Password : MSintdn15010@!
android: <http://www.pgryer.com/androidsmartmeijupro>
ios: <https://www.peer.com/iossmartmeijupro>

2) Registered account number
Email registration

3) Add device
Add device > input router account password
> select clean drink device > select model JL2245T
> follow the prompts to operate device
> wait for connecton

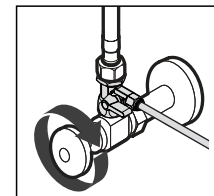


Filter Change

On average, each filter is good for 12 months, depending on various factors. The amount of time varies greatly depending on the quality of water, temperature and pressure of your water supply. Due to these factors, filter lifespan may be longer or shorter.

Step 1: Turn Off Water Supply

Locate the water supply and shut off the flow of water.

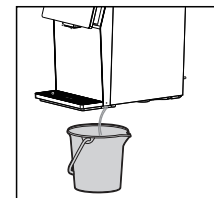


Step 2 : Turn Off machine

Turn off the switches located on the back of the unit. Then unplug the unit from the outlet.

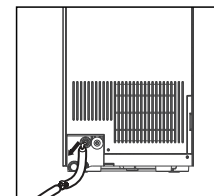
Step 3 : Drain water

Place a large bucket beneath the drain outlet located on the bottom of the machine and remove the drain cover, begin to drain water.



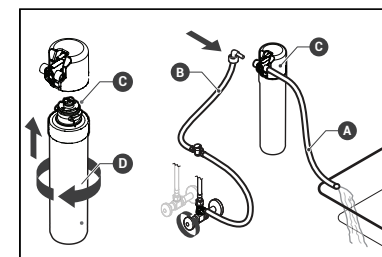
Step 4: Remove inlet line

Once the water has been drained, unplug the inlet line. As a precaution, place a towel underneath the inlet line to absorb any potential water left in the machine.



Step 5: Flush New Filter

- A.** Connect the filter (D) to the filter housing (C) by twisting the filter clockwise.
- B.** Connect the PE tube (B) to the left side of the filter housing (C). and connect the filter flushing tube (A) to the right side of the filter housing (C) and lay the open end of the flushing tube (A) over a sink or receptacle to collect water.
- C.** Turn on the the valve at the water , flush each filter for a minimum of 5 minutes. until the water is clear in appearance.
- D.** Shut off the valve at the water source and remove the filter housing (C) from the PE tube (B).



Step 6: Re-install inlet line

Connect the PE pipe (B) into the water inlet hole on the back of the machine.

Step 7: Remove used filter

Step 8: Install new filter

Step 8: Turn ON Water Supply

CLEANING AND MAINTENANCE

Rinsing, Cleaning, and Draining

NOTICE: To prolong the lifetime of the machine, it is recommended that the unit be cleaned and sanitized manually about every six months.

1、 To clean the outside of the unit

Use a disinfectant of your choice to wipe down the outside of the machine. Disinfectant does not come with this unit. It can be purchased separately from a local store.

2、 To rinse the inside of the unit

The machine was disinfected before it left the factory. It is recommended to use the high temperature sterilization function for cleaning when first used.

3、 To Remove Mineral Deposits

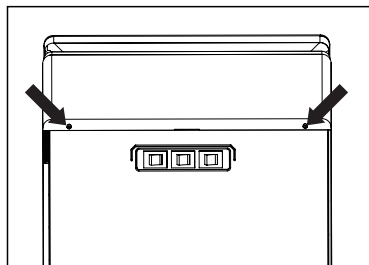
I -Before cleaning, make sure the machine is full of water, then put the cooling switch and heating switch are in the off (O) position and unplug the machine.

II-Remove the two screws located on the back (at the top, in line with the switches) of the cooler. Remove the top cover by lifting at an angle and pull off. ①

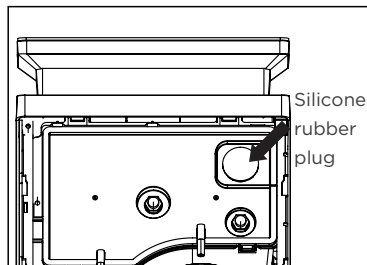
III-Remove the red silicone plug on the water tank②, pour 50g of citric acid crystals into the water tank③, and then cover the red silicone plug and top cover.

IV-Power on the machine and turn on the heating switch, then press the high-temperature sterilization button, After sterilization, Place a container under the water spout, then press the switch of cold water key and hot water key successively to drain water. ④

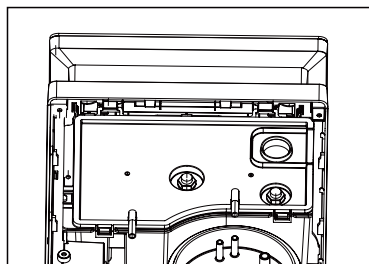
V-After about 5 minutes, the remaining water from the tank will be drained. Then discard drained water. The machine can be used normally.



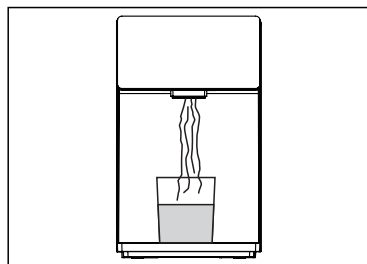
①



②



③



④

Maintenance

- Keep this machine in a dry and cool place and avoid direct sunshine. Rearward of the machine shall be at least 20 cm away from the wall. Never put the machine on paper or foam, which may store water and then cause creepage. Never put anything flammable beside this machine. Do not use the machine outdoors or in a place that can be splashed by water.
- For the water purifier, the installation and replacement of filters must be carried out by qualified personnel.
In case the machine is not in use for a long time, turn off the heating switch or the refrigerating switch to save power.
- In case the machine is not needed for a long time, please take off the plug, turn off the copper chrome-plated ball valve and drain off the remaining water through the outlet. For another use, discharge water for 3-5min. In the event that the machine is blocked by ice due to the environment below ice point, keep the refrigerating switch closed for 4 hours and then turn it on to continue the operation.
- In case the water supply is cut off, please close the feed water ball valve and cut off the power, after water re-supply, please open the other faucets to discharge sediment and then turn on the feed water ball valve.
- The machine must use an earthed three-pin socket and a reliable creepage protection switch.
- Never use organic solvents such as gasoline to clean the machine: strictly prohibit washing the machine with water or splashing water to the machine.
- Never turn on (off) the machine by inserting the plug into (pulling the plug out from) the socket. Never increase the length of the supply cord to avoid fire.
- If the supply cord is damaged, it must be replaced by the manufacturer or qualified person so as to avoid a hazard.
- The water source for the water purifier is civil tap water.
- Never dismantle spare parts of the machine to avoid water leakage or damage.
- Never turn the machine upside down or lean it more than 45° when moving it so as to avoid any damage to it or any accident.

TROUBLESHOOTING


Operation of your appliance can lead to errors and malfunctions. The following tables contain possible causes and notes for resolving an error message or malfunction. It is recommended to read the tables carefully below in order to save your time and money that may cost for calling to the service center.

Problem	Possible reason	Solution
Small water flow	• Low water pressure	Check the booster pump or water inlet
Unsuitable water temperature	• Power supply not put through	Please switch on power supply
	• Over consumption of water in a short time	Just wait a moment, and water is available again
	• Corresponding functions not started	Press a corresponding function key to start the function
Water leakage	• Pipe not connected properly	Inspect the connector to connect the pipe properly
	• Water pipe and PE pipe bursting	Replace the water pipe and PE pipe
Electric leakage	• Machine in poor contact with ground	Use a three-pin socket with earth wire, making the machine grounded properly
Noisy operation	• Not installed steadily	Place the machine on a steady & solid surface
Machine fails to run	Power supply not put through	Switch on power supply

It is a normal state that the following circumstances occur when the water purifier is used.

1. During the heating, the heating tube may generate slight noises. This is a normal state.
2. When the heating tank is being heated without water, the anti dry-burning device will disconnect automatically and can not reset by its own. The reset must be completed by a professional technician.
3. When an ambient temperature is higher, the cooling capacity may be slower, which is a normal state.

TRADEMARKS, COPYRIGHTS AND LEGAL STATEMENT

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This manual is created by Midea and Midea reserves all copyrights thereof. No entity or individual may use, duplicate, modify, distribute in whole or in part this manual, or bundle or sell with other products without the prior written consent of Midea.

All the described functions and instructions were up to date at the time of printing this manual. However, the actual product may vary due to improved functions and designs.

DISPOSAL AND RECYCLING

Important instructions for environment

Compliance with the WEEE Directive and Disposing of the Waster Product:
This product complies with EU WEEE Directive (2012/19/EU). This product bears a classification symbol for waster electrical and electronic equipment (WEEE).

This symbol indicates that this product shall not be disposed with other household wastes at the end of its service life. Used device must be returned to official collection point for recycling of electrical electronic devices. To find these collection systems please contact to your local authorities or retailer where the product was purchased. Each household performs important role in recovering and recycling of old appliance. Appropriate disposal of used appliance helps prevent potential negative consequences for the environment and human health.



Compliance with RoHS Directive

The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

Package information

Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations. Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.



DATA PROTECTION NOTICE

For the provision of the services agreed with the customer, we agree to comply without restriction with all stipulations of applicable data protection law, in line with agreed countries within which services to the customer will be delivered, as well as, where applicable, the EU General Data Protection Regulation (GDPR).

Generally, our data processing is to fulfil our obligation under contract with you and for product safety reasons, to safeguard your rights in connection with warranty and product registration questions. In some cases, but only if appropriate data protection is ensured, personal data might be transferred to recipients located outside of the European Economic Area.

Further information are provided on request. You can contact our Data Protection Officer via **MideaDPO@midea.com**. To exercise your rights such as right to object your personal data being processed for direct marketing purposes, please contact us via **MideaDPO@midea.com**. To find further information, please follow the QR Code.