

TRONIX

AIR PURIFIER

978-050

Manual

Please read this manual carefully before using the product and keep it properly

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|Precautions

Be sure to observe the following regulations and instructions:



Warning

This sign means
death or serious
injury



Notice

This sign physical
injury or material
damage



Prohibited



Mandatory

|Warning



NO Disassembly



NO touch air
Inlet or Outlet



NO other AC
power supply



NO wetting

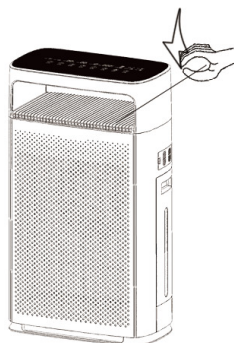


Check the power plug
regularly



Warning

Cut off the power
When cleaning,



Do not touch the
power plug with
wet hands plug



No Disassembly



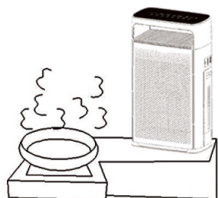
Forbidden to in
High temperature or
wet place



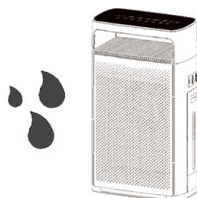
Precautions



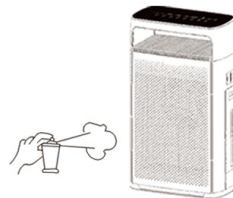
No operation in kitchen



No pollution, thorns Stimulant or chemical additives



No alcohol, organic solvent Wipe



No contact with flammable substances Or fire source.



No insecticide spray When power on



Please pay attention to ventilation, When used with burning appliances

Warning



Please Pay attention to unplug the power cord



For Effective air purification Please Close the windows & door

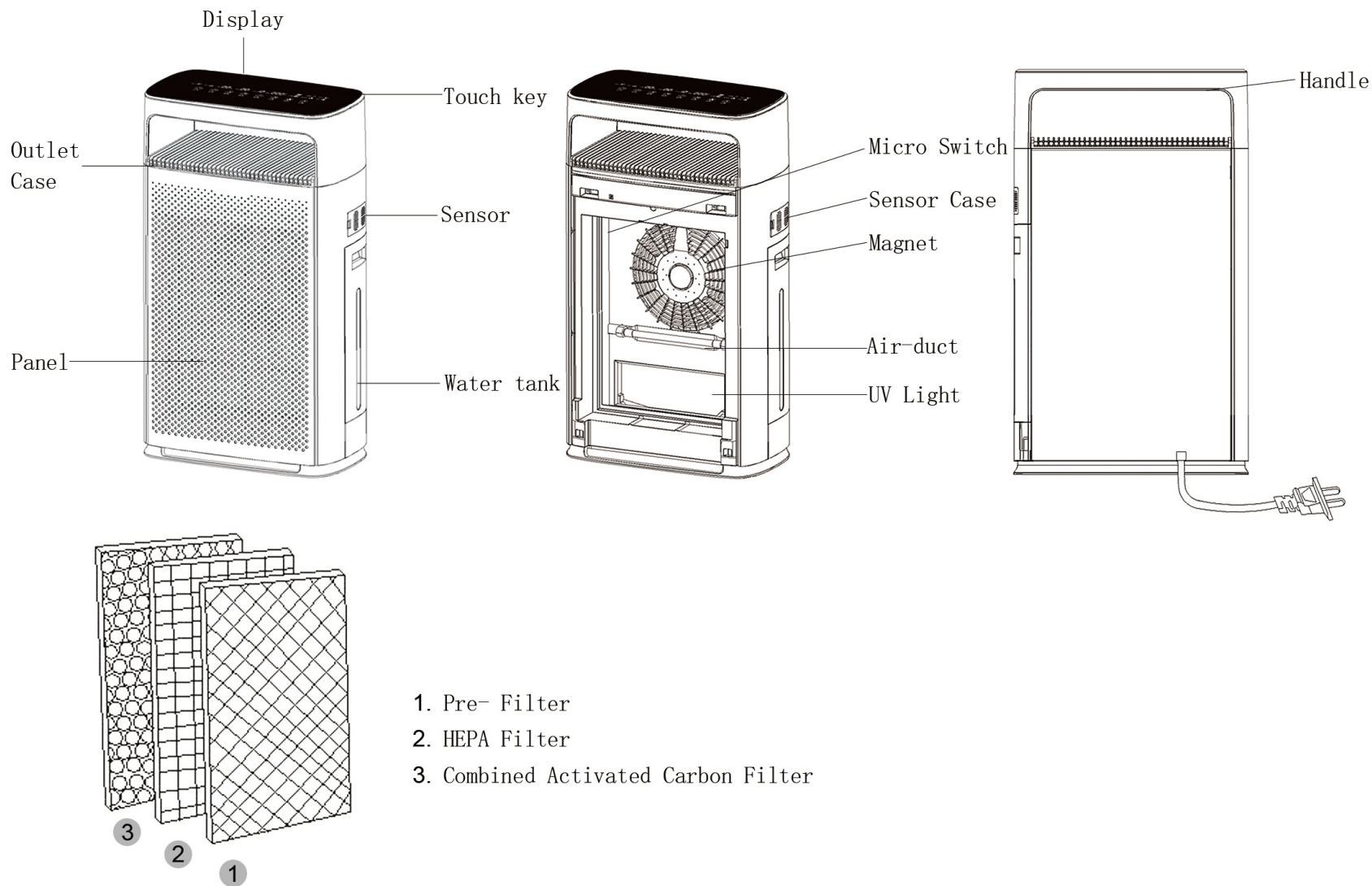
Warning

Unplug the power immediately when any of the following conditions occur

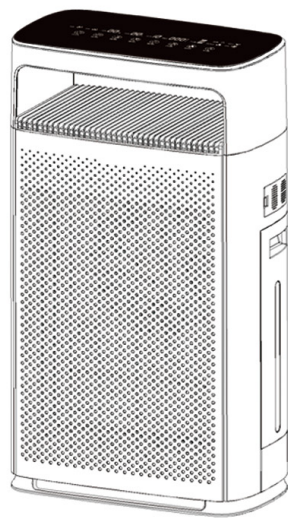
- Any switch does not work
- Power short circuit
- Heating of power supply or plug
- Burnt smell or abnormal sound and vibration
- There are other abnormal phenomena or malfunctions

PS: If the power cord is damaged, please send to professionals in its maintenance department or manufacturer.

|Accessories Introduction



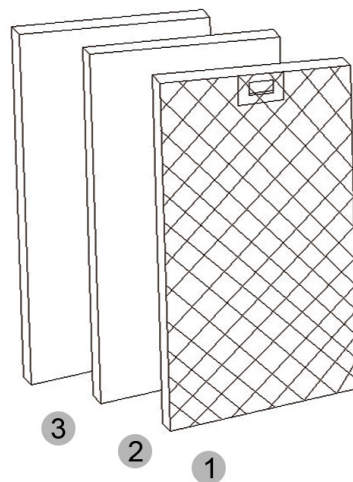
|Product & accessories



Air Purifier



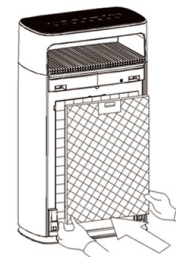
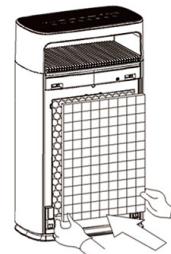
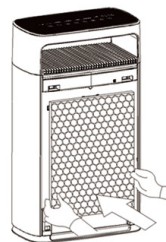
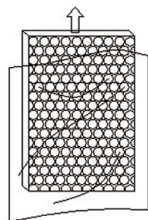
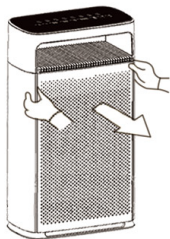
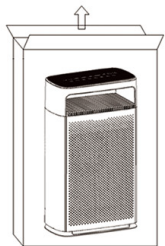
Controller



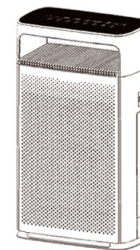
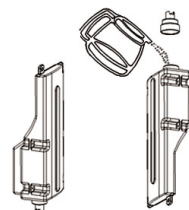
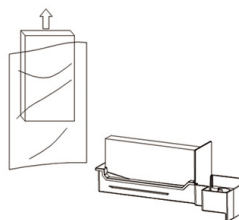
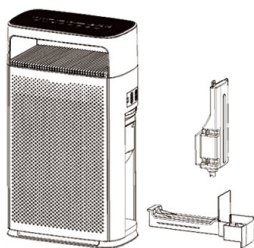
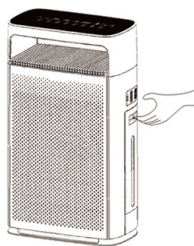
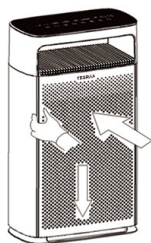
Set of Filter

Quick Guide

- 1 Remove Package
- 2 Open Panel
- 3 Remove the tape of filter
- 4 Insert the activated carbon filter
- 5 Insert the HEPA Filter
- 6 Insert the pre-filter



- 7 Fasten the panel
- 8 Remove the water tank
- 9 Remove the base of water tank
- 10 Remove the humidifier and install it
- 11 Fill the water
- 12 Installation completed



- 13 Connect to 220V AC power



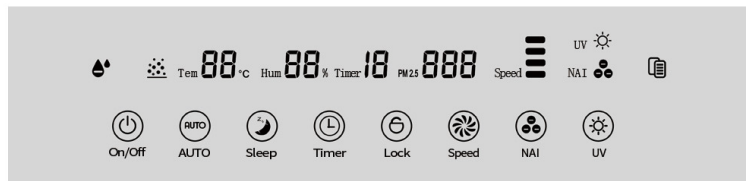
- 14 Press On / Off to purify air



Instructions

Power on(Auto Mode)

- Press the remote control "switch" button or air purifier "on / off" button. Display the feature as below:



Sleep Mode

- Press the "sleep" button on the remote control or touch the "sleep" button on the host



Timer

- Timer off

Press the "timer" button under power-on → selected time → timed shutdown is setted



- Timer on

Press the "timer" button under power-off → select the time → timed shutdown is setted.

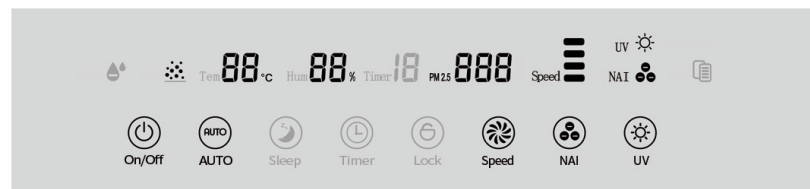
Child Lock Function

- Long press the "Child Lock" button on the remote control or touch the button on the screen for 5 seconds to switch on.



Manual Purification

- Press the "Auto" button to enter the auto purification mode, the intelligent system will automatically purify the air.
The air quality is excellent, the indicator light is green, in low speed
The air quality is good, the indicator light is blue, in middle speed,
The air quality is normal, the indicator light is yellow, in high speed.
The air quality is poor, the indicator light is red, in highest speed.
- Power on, The screen display as below:



Purifier Speed

- Press the remote control "speed" button or display screen button to change the fan speed, speed is according to 3→4→1→2→3→4th speed cycle through.



Negative ion Purification

- Press the remote control "NAI" button or display screen "NAI" button to switch on function



UV Light Purification

- Press the remote control "UV" button or display screen "UV" button to switch on function



| Instructions

LED Indicator Switch

- Press the “Speed” + “UV” 3s Simultaneously to on or off LED indicator



Water Tank Filling Tips`

- The humidification icon is on When the water tank is installed, The water shortage, icon is off.
- Need to fill the water,when water level is invisible
- The humidification icon flash,when the water tank is not installed Properly

Filter Replacement

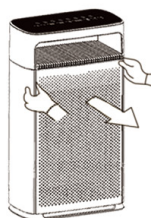
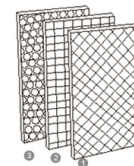
Filter



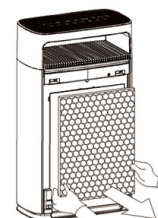
Need to replace the filter when the filter indicator flashes.

Filter installation sequence

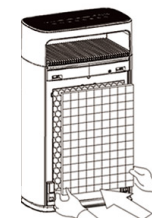
- 1.Pre-filter
- 2.HEPA filter
- 3.Activated carbon filter



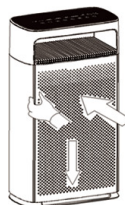
1. Open the cover



2. Remove the filter



3. Load new filters in order



4. Fasten the cover



5. Hold the “Filter” button on the display screen Or press the remote control “reset” button 5S
(Close replacement reminder)

|Purification Function

3-level filter 8 level purification

1.PRE-FILTER: Composed of aluminum frame + aluminum plate net + initial effect filter cotton., Remove large particles such as dander, hair, dust, etc., and can be repeatedly washed and used

2.HEPA FILTER: effectively filter the particulate matter in the air, Mainly for the purification of national standard PM2.5.

3.ACTIVATED CARBON FILTER: with odor absorption, deodorization, dehumidification, anti-toxic, sterilization, purification Comprehensive functions.

4.MOLECULAR SIEVE ADSORPTION LAYER: The molecular sieve particles in the activated carbon filter are mainly used for gas purification. Adsorption and exchange.

5.THE PHOTOCATALYST FILTER LAYER WITH FOLLOWING FUNCTIONS:
A-antibacterial, it can remove some bacteria together with UV light , and high efficiency and broad spectrum It has good inhibition and killing effect on various common pathogenic bacteria.
B-air purification, effectively decompose organic compounds and toxic substances in the air,

6.UV LIGHT: Using UV rays to destroy the molecular chain structure of microorganisms to achieve the purpose of sterilization, combined with the use of photocatalysts, it can not only effectively kill harmful bacteria, but also the irradiation of photocatalysts by ultraviolet lamps helps to activate the catalytic efficiency of photocatalysts.

7.NEGATIVE ION FILTER LAYER: positively charged particulates such as soot, dust and flying dust in the air can easily absorb negative ions in the air, causing these dust particles to condense and become large particles to settle down, thereby purifying the air

8.ADOPT NATURAL PHYSICAL HUMIDIFICATION METHOD: humidify by the principle of the water curtain of the water absorption network driven by the built-in airflow, which is very suitable for air-conditioned.

|Technological innovation

SAFETY PROTECTION

Double safety protection, if the machine is accidentally tipped or shaken during operation, its internal safety protection device will automatically cut off the power (the machine will be restored immediately after the machine is standing) to prevent harm, and a child protection device is designed to open the cover. After the panel is opened, the running machine will automatically stop to prevent children from touching the internal wind wheel.

BIOLOGICAL ANTIBACTERIAL

UV Light inhibit the propagation of germs, curb the activation of viruses, sustainably and efficiently kill germs and inhibit viral activation.

ENVIRONMENTAL SELF-HEALING

A large amount of "air vitamins" can be added to the room every second to form a forest wind rich in negative ion groups, improve the air structure, and rebuild the ecological home environment.

FRESH AIR

Our products can output clean and fresh air for you through layers of filtration and the advanced purification technology provide a source of life and health.

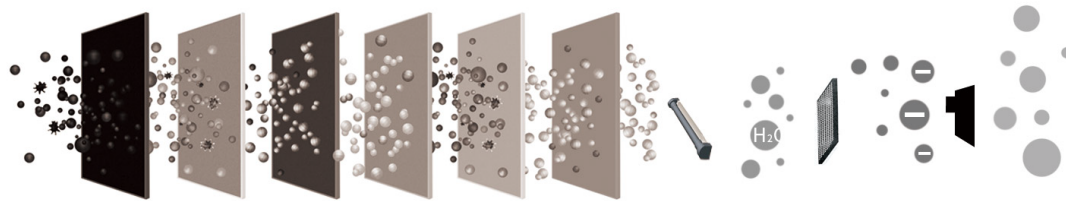
INTELLIGENT MANAGEMENT

Built-in microcomputer intelligent management chip, which can automatically manage indoor air quality. After air purification, it automatically enters low-power mode. The air is automatically purify when it is polluted. It can also be scheduled to turn on or shut down regularly. Even if you forget to shut down, it can also be done after 24 hours. Automatic shutdown to avoid waste

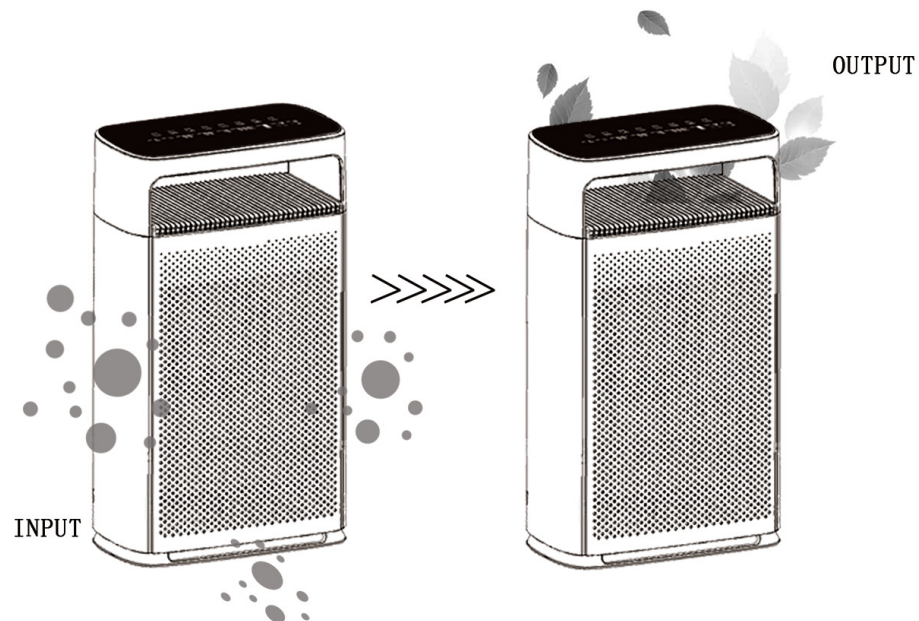
AMBIENT LIGHT

After the light strip is turned off, when the ambient light is dimmed, all displays will be slightly bright.

|Working principle



8-level purification principle



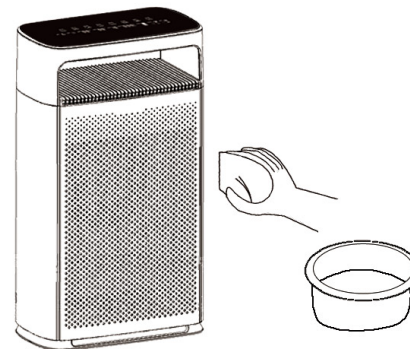
| Specification

1. The performance parameters in the form are measured before leaving the factory and are for reference only.
2. Due to product improvement, the following parameters may be changed, subject to the product nameplate parameters please.

Model	KJ450G-S8
Voltage	220VAC
Frequency	50Hz
Power	75W
Noise	<60dB
CADR TSP	450m ³ /h
CADR HCHO	245m ³ /h
CCM TSP	P4
CCM HCHO	F4
Purification level TSP	High efficiency
Purification level HCHO	High efficiency
Usable area	30m ² -50m ²
Purification method	3-level filter 8 level purification
Sensor type	Dust,temp & hum sensor
Main material	ABS
Speed	4 Speeds
N.weight	11.5kg
G.weight	13kg
Power cord length	1.8m
Product size	410*230*706mm

| Maintenance

This machine is equipped with a negative ion generator, which is easy to attract dust. Please wipe it regularly with a damp soft cloth and a little water containing detergent. The entrance and exit can be cleaned with a brush.



FILTER CLEANING: The air purifier needs regular cleaning and maintenance of the filter to achieve the best performance.

Pre-filter	2 Months	Wash with a vacuum cleaner or warm water
HEPA filter	2 Months	Clean only with vacuum cleaner
Activated carbon	2 Months	1 to 3 hours in the sun

UV LAMP: The service life of the UV lamp is about 15-20 months. When you need to replace it, you must turn off the power, and then rotate the UV lamp tube by 90. ° to remove it and replace it with a new UV lamp.

Fault resolution

When the following occurs, please confirm the following items before sending for repair

ABNORMAL SITUATION	CHECK ITEM
CAN NOT RUN	1.Whether the power cord plug is disconnected from the power socket? →Reinsert the power plug 2.Is the front panel covered? →Replace the front panel 3.Whether the purifier is tilted? →Place flat
DURING AUTO MODE, THE AIR QUALITY INDICATOR KEEPS SHOWING "RED OR PM2.5 VALUE DISPLAY IS ALWAYS HIGH"	1.The sensor may be affected by water vapor, oil fumes, sprays, etc. Move the machine to another clean environment for testing. 2.Remove the sensor case and wipe the sensor lens with a clean soft cloth.
THE ODOR IS DIFFICULT TO ELIMINATE	Check whether the filter is ineffective or release odor due to adsorbed pollutants. ● Clean the activated carbon filter and use it after drying. If it does not improve, please replace with a new filter
THE STOLEN GOODS IN THE AIR ARE DIFFICULT TO REMOVE, AND THE NOISE BECOMES LOUDER DURING OPERATION	Check the HEPA filter? →Use a vacuum cleaner to clean HEPA filter and pre-filter. →If the situation doesn't improved, please replace with a new HEPA filter
THE INDOOR AIR IS POLLUTED, BUT THE AIR PURIFIER DOES NOT RESPOND	The placement of the machine may be unreasonable, making it difficult for the purifier to inhale air pollutants. →Change the placement of the purifier, or select the manual mode, and adjust the speed to "4".

FAQ

Q1: No Display show on the screen

A1: Please check whether the power connection is well connected.

Q2: Is the filter indicator blinking?

A2: The cumulative working time of the filter has reached the life cycle, please replace the filter and reset.

Q3: Why does the noise of operation become louder?

A3: The filter has accumulated too much dust, use a vacuum cleaner to clean or replace the filter.

Q4: Why can't I turn on the machine, but there is a ringtone?

A4: Check whether the panel is installed or assembled in place.

Q5: Why does the concentration of indoor air pollution continue to be high?

A5: Check whether the doors and windows are closed properly

Q6: Why does the air volume decrease after using it for a period of time?

A6: Clean or replace the filter element

Q7: Can the filter be cleaned?

A7: The pre-filter can be cleaned. It is recommended to use a vacuum cleaner to clean the pre-filter and the HEPA filter. The activated carbon filter should be replaced regularly.

Q8: How long can the filter be used?

A8: The normal environment can be used for 6-12 months normally, and it may be used in a high-contamination environment for a long time. It may be necessary to replace the filter in 3 months.

Q9: Whom should I replace the filter?

A9: Contact your dealer for a new filter or home replacement service.

Q10: The water tank indicator flashes?

A10: Make sure there is water in the water tank and water in the base, and whether the base water tank is installed in place.

