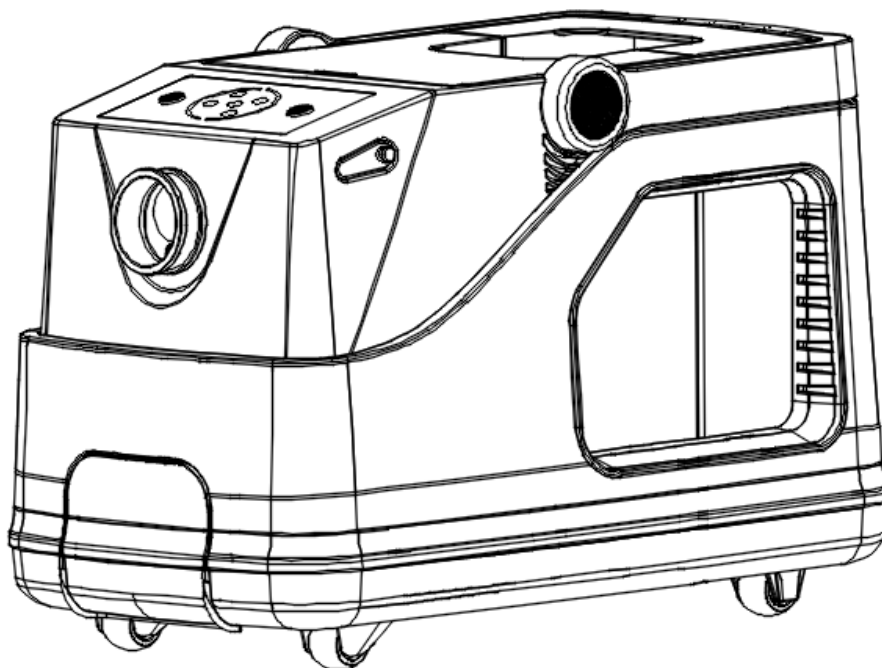


usannii DY-510AC

3-in-1 Wet & Dry Vacuum Cleaner with Steam Function

Instruction Manual



Thank you for choosing the usannii DY-510AC 3-in-1 Wet & Dry Vacuum Cleaner with Steam Function.

This appliance combines dry vacuuming, wet cleaning, hot water cleaning, steam cleaning, and steam sanitizing functions in one system. It is suitable for a wide range of household cleaning applications, including hard floors, carpets, sofas, mattresses, and vehicle interiors.

Please read this instruction manual carefully before first use and keep it for future reference.

IPX4 Degree of Protection



Safety Instructions and Usage Information

Please Read Carefully Before Use

- For your safety, please read and fully understand all instructions contained in this manual.
- This appliance complies with applicable electrical safety standards. However, improper operation may result in electric shock, fire, burns, personal injury, or damage to the appliance.
- Use this appliance strictly in accordance with the instructions provided in this manual.

General Safety Instructions

- Always follow basic safety precautions when using electrical appliances.
- This appliance is intended for household use only.
- Do not use the appliance for purposes other than those specified in this manual.
- Do not leave the appliance unattended during operation for extended periods.
- Before use, ensure that the power supply voltage matches the rating shown on the appliance label.
- Never direct airflow, hot water, or steam toward people or animals.
- The manufacturer assumes no responsibility for damage caused by improper use or failure to follow these instructions.

Electrical Safety

- Do not use the appliance if the power cord or plug is damaged.
 - Repairs to electrical components must only be carried out by qualified technicians.
 - Do not disassemble or modify internal electronic components yourself.
 - Before cleaning, maintenance, disassembly, or long-term storage, switch off the appliance and unplug it from the power outlet.
 - Never handle the power plug with wet hands.
 - Do not expose the appliance to rain or direct moisture.
 - Do not operate the appliance in environments with high humidity, such as steam-filled bathrooms.
-

Steam and Hot Water Safety

- Steam and hot water may cause burns.
- Never point the nozzle toward people while using Hot Water Mode, Steam Cleaning Mode, or Steam Sanitizing Mode.
- Before steam is released, a small amount of residual water may exit the nozzle. This is normal.
- Wait until the appliance has fully completed preheating before using the steam function.

Detergent Usage Instructions

- Do not add any detergent in Hot Water Mode, Steam Cleaning Mode, or Steam Sanitizing Mode.
 - Only a small amount of low-foam neutral detergent may be used in Cold Water Cleaning Mode.
 - Do not use high-foam detergents.
 - Excessive foam may enter the motor system and cause damage.
 - Do not use detergents containing solvents, alcohol, strong acids, or strong alkalis.
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Prohibited Materials for Vacuuming

- Hard particles larger than 10 mm
- Construction debris
- Large pieces of paper
- Fruit peels
- Plastic bags
- Hot ash
- Lit cigarette butts
- Glass, nails, needles, or other sharp objects
- Ultra-fine dust
- Flammable or explosive powders
- Chemical powders
- Medication residues
- Aerosol particles

- Flammable liquids
 - Alcohol-based liquids
 - Strong acids or alkalis
 - Oil-based liquids
 - Vegetable oils
 - Waste oil
 - Highly foaming liquids
-

Usage Precautions

- Never block the air inlet or air outlet of the appliance.
- Do not turn the appliance upside down during operation.
- Do not use this appliance as a pure water pump.
- Do not immerse the suction inlet directly into large amounts of liquid.
- Do not excessively bend, twist, or stretch the hose.
- Do not place the appliance under direct sunlight or near heat sources.
- Never immerse the motor housing or electronic components in water.
- Clean the housing only with a soft, slightly damp cloth.

Child Safety

- This appliance must not be used by children without supervision.
 - Persons with reduced physical, sensory, or mental capabilities may only use the appliance under supervision.
 - Children must not play with the appliance.
 - Store the appliance out of reach of children.
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Filter System and Overflow Protection

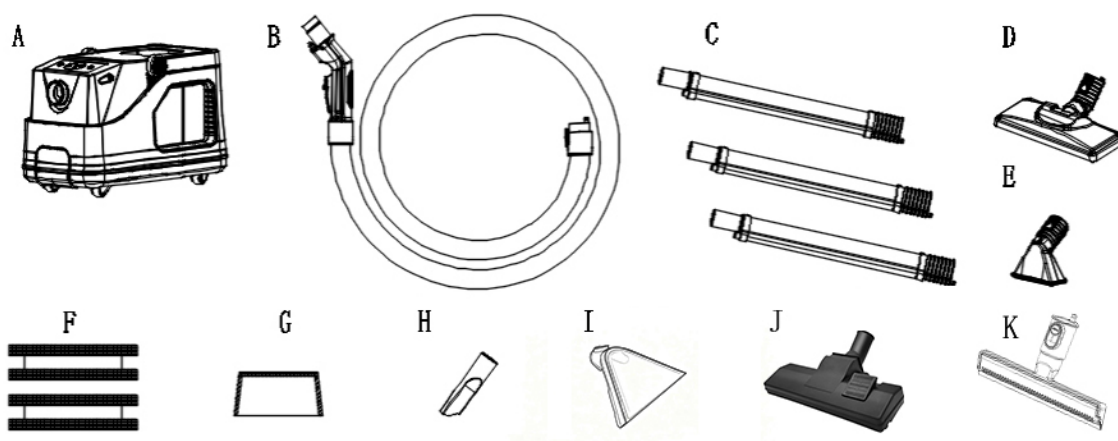
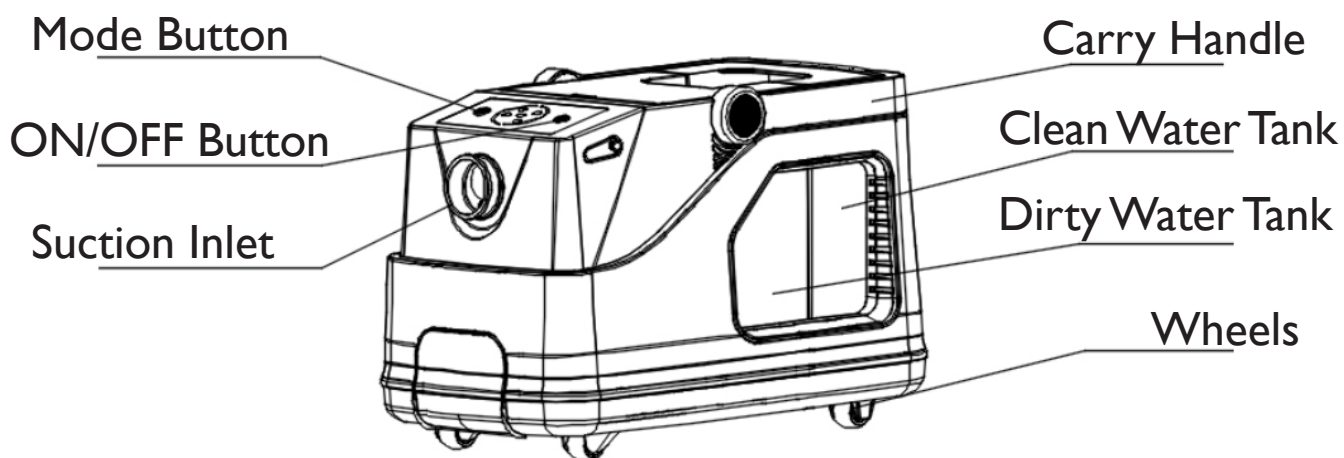
- Ensure that all filters are correctly installed before use.
- Regularly inspect the float protection system.
- If liquid leakage occurs, immediately switch off the appliance and unplug it.
- The HEPA filter must be completely dry before reuse.

Product Specifications

Parameter	Specification
Brand	usannii
Model	DY-510AC
Rated Voltage	220–240 V
Motor Type	Wet & Dry Motor
Total Power	2500 W
Steam Heating Power	1500 W
Vacuum Pressure	Powerful Mode: min. 20 kPa
Noise Level	max. 75 dB
Degree of Protection	IPX4
Hose Length	1.5 m
Clean Water Tank Capacity	1500 mL
Dirty Water Tank Capacity	3000 mL
Product Dimensions	380 × 230 × 270 mm
Net Weight	6.8 kg
Operating Temperature	5–35 °C
Motor Lifespan	> 500 hours
Warranty Period	2 years

This product complies with relevant safety standards. 

Standard Accessories



- A Main Unit
- B Hose Assembly
- C Extension Tubes
- D Steam Floor Brush (For cleaning hard-surfaced floors)
- E Steam Upholstery Brush (For cleaning soft furniture)
- F Microfiber Floor Cloth (Can be used with Accessory D)
- G Microfiber Upholstery Cloth (Can be used with Accessory E)
- H Crevice Tool (For dry vacuuming of crevices and hose self-cleaning)
- I Spray Upholstery Brush (For carpet cleaning)
- J Dry Vacuum Floor Brush (For dry vacuuming of floors, carpets and other ground surfaces)
- K Hard-surface nozzle (for cleaning hard surfaces such as floors, floor tiles and glass)

Product Features

The DY-510AC integrates the following functions:

- Dry vacuum cleaning
- Cold water spray cleaning with vacuum function
- Hot water spray cleaning with vacuum function
- Steam cleaning with vacuum function
- Steam sanitizing
- Internal pipeline self-cleaning
- Self-Drying system
- Blue light assisted sanitizing

Suitable for:

- Hard floors
- Carpets
- Sofas
- Mattresses
- Curtains
- Vehicle interiors
- Pet cleaning areas

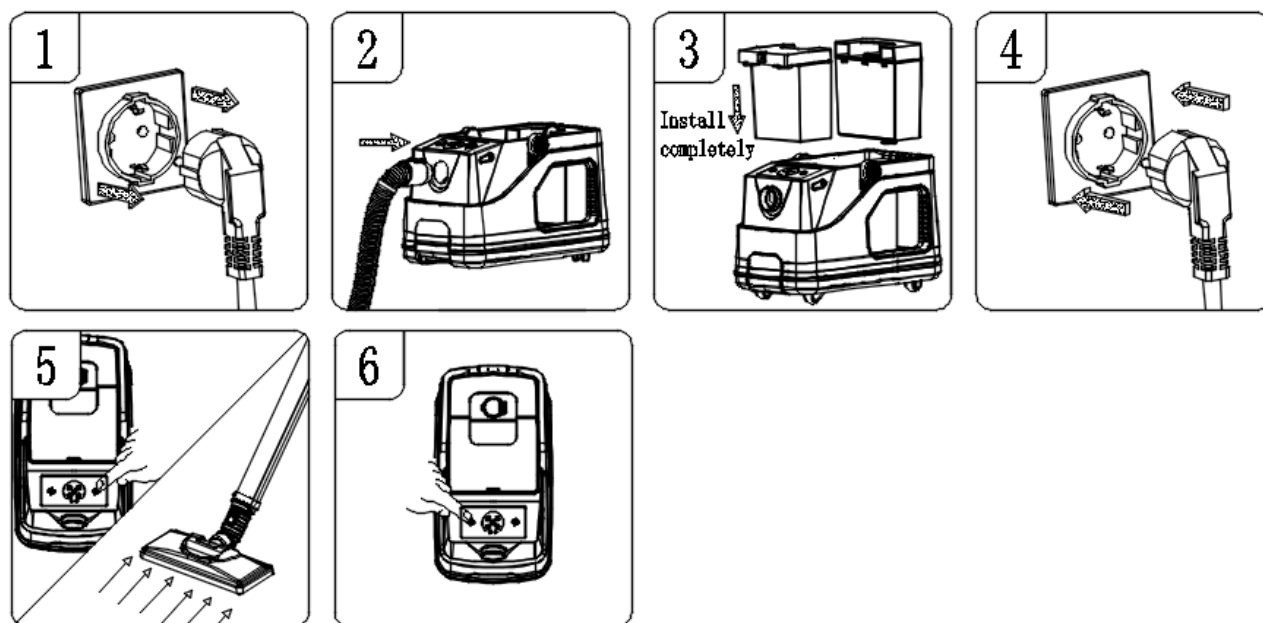
Usage Notice and Liability Disclaimer

Please select the appropriate operating mode, steam intensity, and cleaning attachment according to the material, surface condition, and surrounding environment of the item being cleaned.

Before performing full cleaning, it is recommended to test the appliance on an inconspicuous area to ensure that no damage, discoloration, deformation, or other adverse effects occur.

The manufacturer assumes no liability for damage resulting from improper mode selection, unsuitable surface materials, or use inconsistent with the instructions provided in this manual.

Installation Instructions



1. Connect the Hose

- Ensure that the appliance is switched off.
- Insert the hose connector into the suction inlet of the appliance and make sure the locking mechanism is fully engaged.
- If the hose is not properly installed, water or steam may fail to spray correctly.

2. Install the Clean Water Tank and Dirty Water Tank

- Insert the clean water tank and dirty water tank into their designated positions and press them firmly into place.
- If the clean water tank is not properly installed, the water shortage protection system may activate and prevent the appliance from starting.

3. Connect the Power Supply

- After assembly is complete, connect the power plug to a suitable electrical outlet.

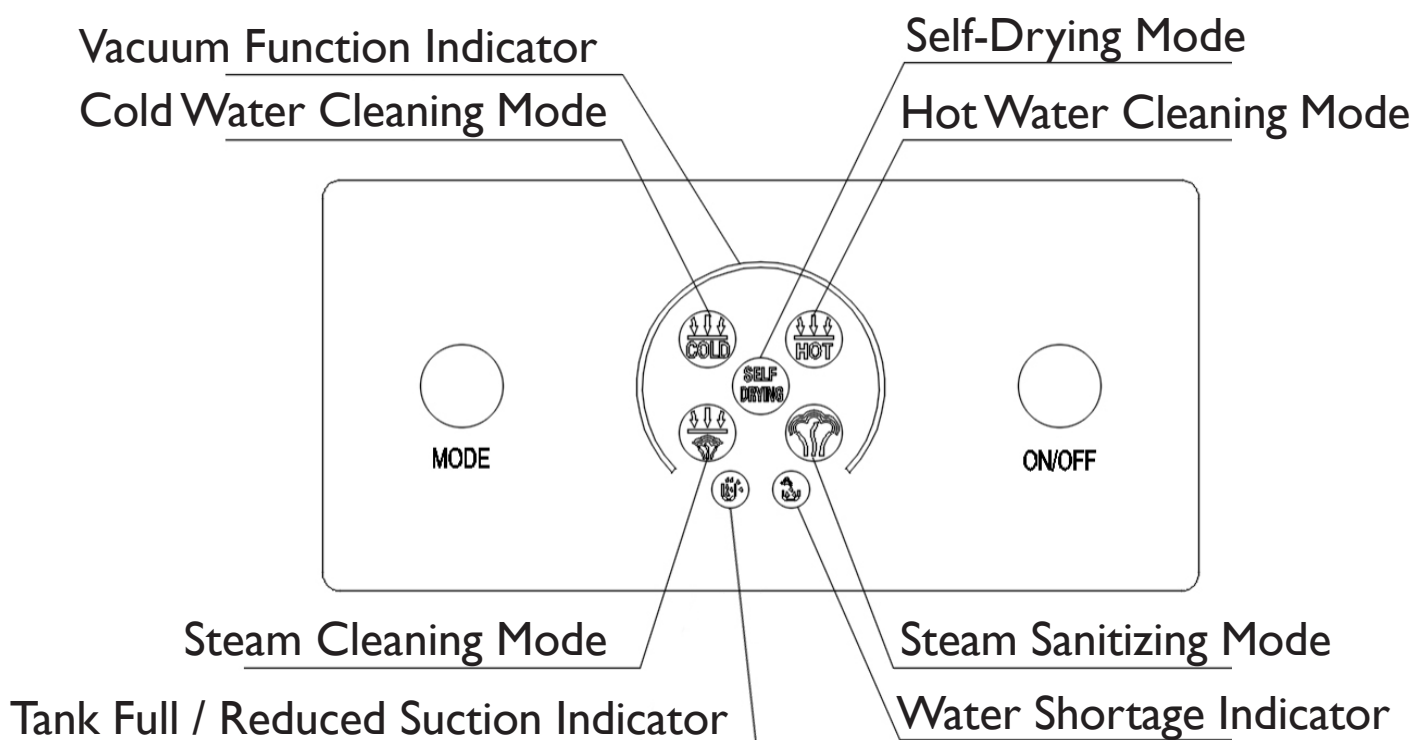
4. Install the Cleaning Attachment

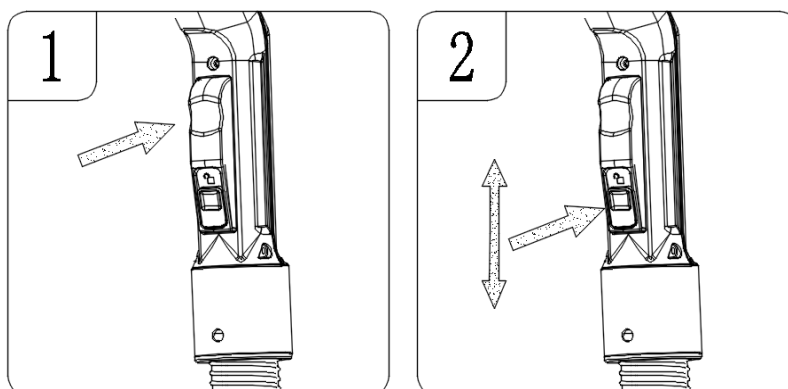
- Select the appropriate cleaning attachment according to the cleaning task and connect it to the handle or extension tube.

5. Power On the Appliance

- Press the “ON/OFF” button to switch on the appliance.
- The appliance will enter Cold Water Cleaning Mode by default.

Function Overview





Handle Functions

Spray / Steam Trigger Button

During operation:

- Press and hold the button: continuous water spray or steam output
- Release the button: water spray or steam output stops

Continuous Spray Lock

- Press the spray trigger and slide the lock switch upward.
- Once the lock icon is visible, the appliance will continuously spray water or steam without requiring the trigger to be held continuously.
- Operate the lock switch again to release the lock.

Operating Modes

Dry Vacuum Mode

- Press the “ON/OFF” button to switch on the appliance.
- The appliance starts in Cold Water Mode by default. If the spray trigger is not pressed, the appliance can be used as a standard dry vacuum cleaner.

Note:

- It is recommended to add a small amount of water to the dirty water tank to reduce the spread of fine dust particles.
- In this condition, the water shortage indicator may illuminate without affecting the vacuum function.

Cold Water Spray Mode

- After switching on the appliance, the Cold Water Mode indicator will illuminate.
- Fill the clean water tank with water and press the spray trigger on the handle to spray cold water while simultaneously vacuuming dirty water.

Hot Water Spray Mode

- Press the “MODE” button to switch to Hot Water Mode.
- Once the Hot Water Mode indicator lights up, press the trigger on the handle.
- After a short preheating period, hot water will be sprayed while dirty water is simultaneously vacuumed.

Steam Cleaning Mode with Vacuum Function

- Press the “MODE” button to select Steam Cleaning Mode.
- During the preheating process, the indicator light will flash continuously.
- Once the indicator remains steadily illuminated, the appliance is ready for operation.
- Press the trigger on the handle to release steam while simultaneously vacuuming dirt and moisture.

Note:

- Before steam is released, a small amount of residual water may exit the nozzle. This is normal.

Steam Sanitizing Mode

- Press the “MODE” button to select Steam Sanitizing Mode.
- In this mode:
 - only steam is released
 - the vacuum function is disabled
 - the vacuum indicator light is turned off
- After preheating is completed, press the trigger on the handle to release steam.

Note:

- Before steam is released, a small amount of residual water may exit the nozzle. This is normal.

Automatic Shut-Off Protection

- For safety reasons, if the appliance remains in Steam Sanitizing Mode for more than one hour without changing modes, it will automatically switch off.
- To continue operation, restart the appliance.

Self-Drying Mode

- Press the “MODE” button to activate Self-Drying Mode.
- The appliance will automatically dry:
 - internal pipelines
 - the dirty water tank
- At the same time, the blue light sanitizing function will activate.

Note:

- Before use, ensure that:
 - both water tanks are emptied
 - Remove the HEPA filter, rinse it separately, and allow it to air-dry completely.
 - the dirty water tank has been rinsed
- The Self-Drying Mode will automatically shut off after approximately 30 minutes.
- Illumination of the water shortage indicator during this mode is normal.
- Using the Self-Drying function to dry the HEPA filter may cause the filter to deform, which may shorten its service life and reduce filtration performance. Therefore, remove the HEPA filter before starting the Self-Drying function.

Indicator Lights and Protection Functions

Vacuum Function Indicator

- Steady illumination:

The vacuum system is operating normally.

“Tank Full / Reduced Suction” Indicator

- Steady illumination may indicate:
 - The dirty water tank is full
 - Filters are blocked
 - The hose or internal pipelines are clogged
 - Suction performance has decreased
- In this case, clean the dirty water tank, filter sponge, and HEPA filter.

Note:

- When using the vacuuming function, do not attach a Microfiber Upholstery Cloth to the brush head, as it may block the suction inlet and cause the “Tank Full / Reduced Suction” indicator to illuminate.

Water Shortage Indicator

- Steady illumination:

The clean water tank contains insufficient water.

Note:

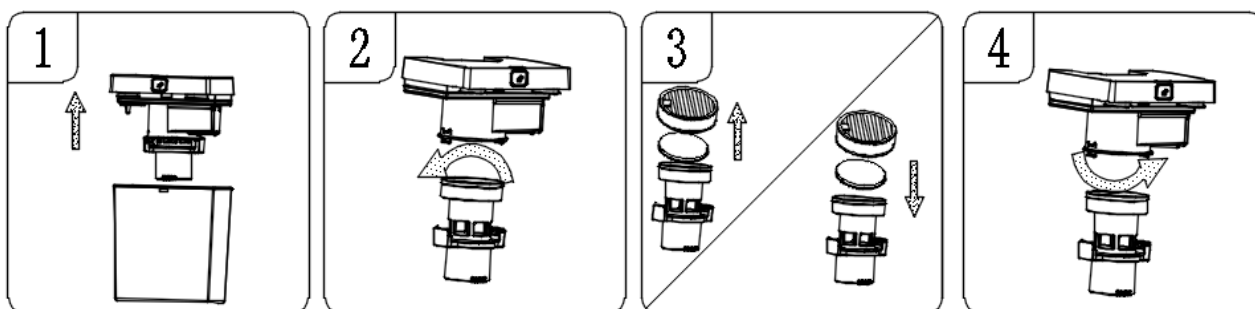
- In Cold Water Mode, the appliance will not automatically shut down due to insufficient water.

To continue operation:

1. Refill the clean water tank completely.
2. Press the water tank firmly into its installation position.
3. Reactivate the spray function.
4. Press the spray trigger several times until the water supply system is restored and the water shortage indicator turns off.

The appliance can then resume normal operation.

HEPA Filter System – Installation and Maintenance

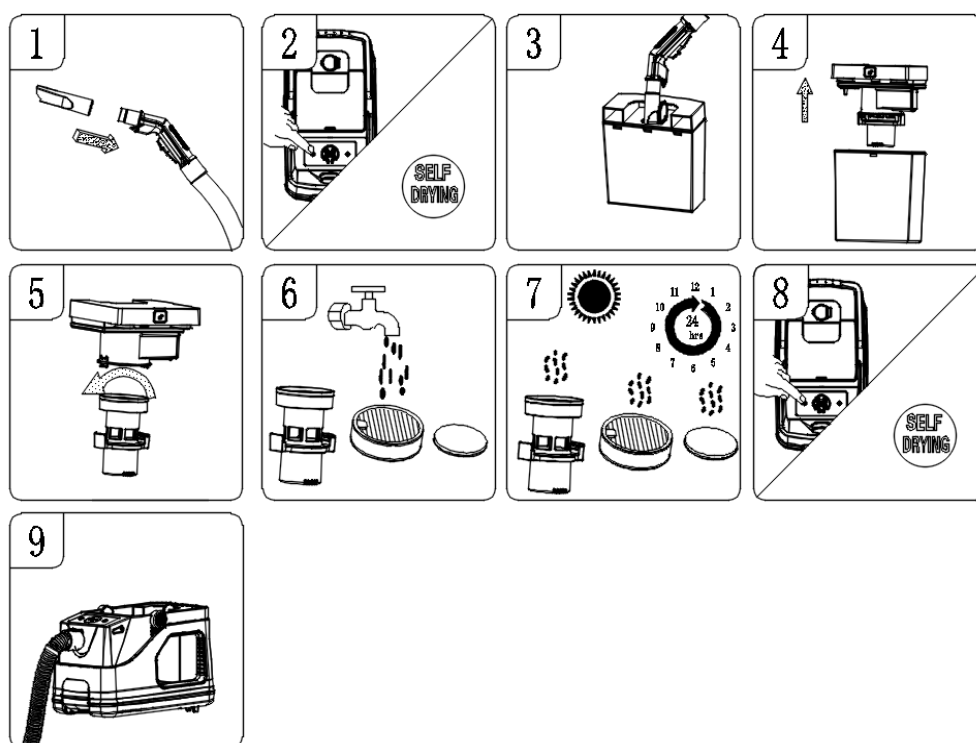


1. Remove the cover of the dirty water tank.
2. Rotate the lower filter cover counterclockwise.
3. Remove the HEPA filter and filter sponge.
4. Clean or replace the filter components.
5. Install the filter sponge on the non-label side of the HEPA filter.
6. Install the HEPA filter with the label side facing upward.
7. Tighten the filter cover clockwise.

Note:

- After cleaning, the filters must dry naturally for at least 24 hours.
- Before the next use, ensure that all filters are completely dry and correctly installed.

Internal Pipeline Self-Cleaning



It is recommended to perform internal pipeline self-cleaning after each use.

Procedure:

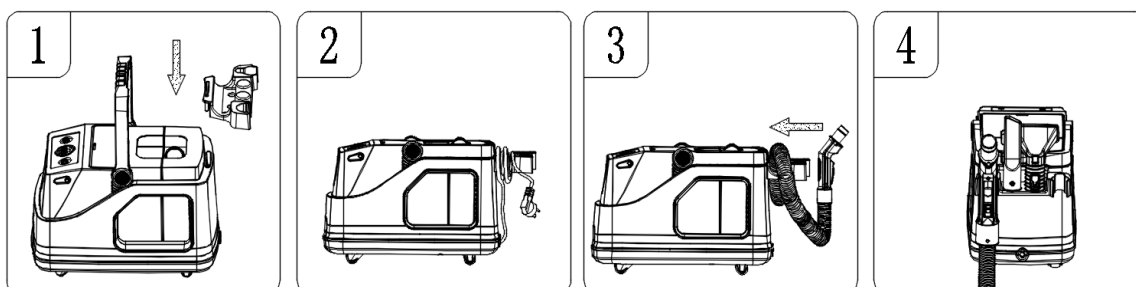
1. Connect the crevice tool to the hose handle.
2. Switch on the appliance.
3. Immerse the attachment into a container or clean water tank filled with clean water.
4. Press the spray trigger to clean the internal pipelines and hose until the clean water tank is fully emptied.
5. Empty the dirty water tank.
6. Clean the filter sponge and HEPA filter.
7. Allow all filter components to dry completely.

8. Rinse the dirty water tank and reinstall it into the appliance.
9. Activate Self-Drying Mode to dry the internal pipelines and interior components.

Daily Maintenance Instructions

- Clean the appliance after each use.
- Regularly remove dirt and residue from the dirty water tank.
- Regularly inspect the hose, nozzles, and connectors for blockages.
- Use only original filters and compatible accessories.
- Store the appliance in a dry and well-ventilated location.

Accessory Storage



- The power cord may be wrapped around the accessory holder.
- The hose may be secured onto the holder.
- Cleaning attachments may be mounted onto the designated accessory holders.

Troubleshooting

Warning: To reduce the risk of electric shock, disconnect the appliance from the power supply before performing maintenance or troubleshooting.

Problem	Possible Cause	Solution
Appliance does not start	No power supply	Check the power supply and outlet
	Damaged power cord	Stop using the appliance and have it inspected by qualified personnel
	Dirty water tank is full	Empty the dirty water tank
	Insufficient water in clean water tank	Refill and reinstall the clean water tank properly
	Water tank not correctly installed	Reinstall the tank and press it firmly into place
Dust escapes from the appliance	Filter missing, incorrectly installed, or damaged	Reinstall or replace the filter
Reduced suction performance	Hose, nozzle, or pipelines blocked	Remove blockages and clean filters
No water spray	Cleaning mode not selected	Select the appropriate cleaning mode
	Clean water tank empty	Refill the clean water tank
	Spray trigger not pressed	Press the spray trigger on the handle
	Hose not properly installed	Install the hose properly

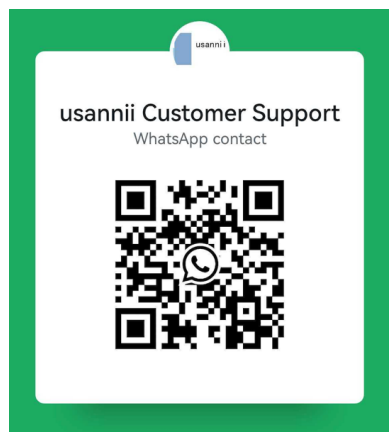
Appliance does not produce steam	Appliance still preheating	Wait until preheating is complete
	Water supply system not fully restored	Activate the spray function several times until water flow stabilizes
Foam exits from the air outlet	High-foam detergent used	Use low-foam detergent only. Run the self-cleaning function multiple times to dilute detergent residue inside the machine.
Red indicator light illuminated	Appliance is heating	Wait until heating is completed
	Water shortage	Refill the clean water tank
	Dirty water tank full	Empty the dirty water tank

Customer Support

For questions regarding operation, maintenance, troubleshooting, or accessories, please contact our customer service team.

E-mail: 17521169626@163.com hl16621590504@gmail.com

Service Hours: Monday to Saturday, 09:00–18:00



For order-related issues such as shipping, returns, or refunds, please contact the corresponding platform customer service.

Manufacturer and Importer Information

Company:

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11/F, SUN HING IND BUILDING,
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WEEE Information

1. Correct disposing of waste electrical and electronic equipment (WEEE) and symbol of the “crossed-out wheeled bin” The crossed-out wheeled bin on WEEE means that you are obliged by law to dispose of this equipment separately from the unsorted municipal waste collection system. Disposing of it in the residual waste bin, the yellow bin or yellow bag for recyclable materials is legally prohibited. If the equipment contains portable batteries, accumulators or lamps that are not permanently installed, these must be removed before disposing of the product and be disposed of separately as waste portable batteries.

2. Ways of returning waste electrical and electronic equipment Owners of waste electrical and electronic equipment can return them to those facilities for returning or collecting waste electrical and electronic equipment set up and provided by the public-sector waste disposal authorities or alternatively with collection points installed by producers, retailers or distant sellers to ensure that the waste electrical and electronic equipment is disposed of correctly. The following link leads to an online registry of the available collection and take-back sites: <https://e-schrott-entsorgen.org/>

3. Data privacy We should point out to all end-users of waste electrical and electronic equipment that they themselves are responsible for deleting all personal data from the waste electrical and electronic equipment to be disposed of.

Packaging Disposal

LUCID-Reg.-Nr.: DE5986288977614

Please dispose of the packaging responsibly and in accordance with applicable local recycling regulations.