Panasonic®

Smart Closet
Instruction Manual

Model HCC-R340ARX

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Panasonic®

English

Smart Closet
Instruction Manual
(Household use only)

Model **HCC-R340ARX**

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Thank you for purchasing our products.

Before using this appliance, please read this manual carefully and keep it for future reference.

Reminder:
Before using the smart closet for the first time or after long-distance transportation, please keep it upright and stationary for 24 hours before powering it on.

Dispose of packaging

Packaging materials are reusable, please dispose of them properly when no longer needed.
Keep packaging bags, cartons, and plastic films out of reach of infants to prevent injury or suffocation.

Discarded appliance

- Unplug the power cord.
- Cut off the power cord and discard both the appliance and the power plug.
- Please contact a qualified recycling company to handle the appliance to avoid any environmental impact or other hazards.

Important Safety Warning

To reduce the risk of malfunction, electric shock, injury, fire, death, and damage to equipment or property, please ensure that you follow these safety precautions.

Symbol Description

The following symbols are used to classify and describe the degree of danger, injury, and property damage caused by ignoring symbol instructions and improper use of the appliance.

⚠ **WARNING**	Failure to follow this instruction may result in serious injury or even death.
⚠ **NOTICE**	You must be careful, as failure to do so may result in injury or damage to your belongings.

The following symbols categorize and explain the types of instructions that must be followed.

⊘	This symbol alerts users to actions that are prohibited and must not be taken.
❗	This symbol reminds users to follow the necessary steps for safe operation of this appliance.

⚠ WARNING

⊘ **Do not use the appliance if the power plug is damaged or fits loosely in the outlet.**
– Otherwise, it may cause burns, electric shock, or fire due to short circuits.

⊘ **Do not leave the appliance unattended while it is powered on.**
– Otherwise, it may cause a fire.

⊘ **Do not insert or unplug the power plug from a household power outlet with wet hands.**
– Otherwise, it may cause electric shock or injury.

⊘ **Do not damage, modify, or forcefully bend, pull, or twist the power cord, and do not place any heavy objects on or squeeze the power cord.**
– Otherwise, it may cause electric shock or short circuit, leading to fire.

⊘ **Do not use this appliance with wet hands.**
– Otherwise, it may cause electric shock or short circuit, leading to fire.

⊘ **Do not place the appliance near flammable materials such as gasoline.**
– Otherwise, it may cause explosions or fires.

⊘ **Do not modify, disassemble or repair this appliance.**
– Otherwise, fire or injury may occur due to abnormal operation.
Please ensure repairs are entrusted to a service center authorized by our company.

⚠ WARNING

⊘ **Please do not overload household power sockets or circuits.**
– Overloading a household power outlet by inserting too many plugs may cause a fire due to overheating.

⊘ **If this appliance tilts, shows visible signs of damage, or leaks, it cannot be used.**
– Otherwise, it may cause electric shock or fire.
– Should be sent to a designated repair shop for repair.

⊘ **Do not touch or reach into the bottom of the appliance.**
– Otherwise, it may cause injury or electric shock.

⊘ **Do not use metal objects such as cones, pins, nails, etc. to press the touch panel.**
– To avoid electric shock.

⊘ **Do not light candles inside the appliance for odour removal.**
– Otherwise, explosions or fires may occur.

⊘ **Do not dry or care for clothing contaminated with gasoline, benzene, thinner, alcohol, cooking oil, fat oil, or other substances.**
– Otherwise, it may cause a fire.

⊘ **Please do not bump the front of the appliance.**
– Otherwise, it may cause injury from impact and damage to the reinforced glass.

⊘ **Do not allow infants, children, or pets to enter the appliance or climb on top.**
– Otherwise, suffocation or falling accidents may occur.

⊘ **This appliance is not intended for children. Keep it away from infants and children.**
– Otherwise, it may lead to injury or fire.

⊘ **Please do not hang it on the door or shelf of the appliance.**
– To avoid falling or injury.

⊘ **Please do not sit inside the appliance or on the shelf.**
– To prevent malfunctions and serious injuries caused by the appliance tipping.

⊘ **If the bottom of the appliance gets wet, do not touch it.**
Please contact customer service for assistance.
– Otherwise, it may cause electric shock or fire.

⊘ **Do not place the appliance in areas exposed to water splashes or high humidity.**
– Otherwise, it may cause electric shock or fire.

⊘ **Do not directly sprinkle water on the appliance when cleaning it.**
– To prevent fire or electric shock.

⚠ WARNING

Dispose of all packaging materials, including bags and plug covers, properly and keep them safely away from infants and children.
– Otherwise, it may lead to accidents such as suffocation.

Please make sure to install anti-fall ropes.
– To avoid injury or damage caused by the appliance tipping over.

This appliance is intended for drying water-washed textiles only.
– Otherwise, it may cause damage.

In case of flammable gas leakage (e.g., natural gas, coal gas, etc.), do not unplug or plug in any devices. Ensure the area is well-ventilated first.
– Otherwise, sparks may cause fires or explosions.

Pay attention to the gap at the handle when opening and closing the door.
– Otherwise, it may pinch your fingers and cause injury.

The input voltage must match the rated voltage indicated on the appliance. Ensure the power plug is fully inserted into the socket.
– Otherwise, there may be a risk of injury, electric shock, or fire.

When adding water,make sure to take out the clean water tank and add water.
– Otherwise, it may cause electric shock.

Regularly clean the plug to prevent dust buildup.
– To prevent fire due to moisture, unplug the appliance and dry it with a cloth.

If any abnormalities occur, immediately stop using the appliance and unplug it.
– Otherwise, it may cause fire, electric shock, or injury.

Examples of Abnormalities or Malfunctions:

- **The power cord is damaged, such as cracks or exposed wires.**
- **Abnormal heating, deformation, or discoloration of the body, plug, or cord.**
- **The appliance sometimes fails to power on after moving the power cord.**
- **A burnt smell coming from the power plug or power cord.**

– Please immediately contact a designated repair shop for inspection or repair.

This appliance is not suitable for individuals with disabilities, limited experience, or children. Use must be supervised by a responsible adult to ensure safety, and children must not play with this appliance.
– Otherwise, it may lead to accidents or injuries.

If the power cord is damaged, it must be replaced by the manufacturer, the repair department, or other qualified professionals to avoid danger.
– Otherwise, it may lead to accidents, electric shock, or injury

This appliance must be securely placed on a flat and stable surface.
– If placed on a furry carpet or any unstable surface, the appliance may tip over, causing injury or burns.

⚠ NOTICE

Do not use this appliance on items other than fabrics.
– Otherwise, it may cause damage.

Do not add chemicals (such as perfume, vinegar, starch, etc.) to the water tank.
– Otherwise, it may contaminate clothing and cause discoloration.

Do not strike or use hard objects to touch ambient lights or other light sources.
– Otherwise, it may damage the appliance and cause injury due to the rupture of the lamp tube.

Do not open the door oncethe nursing program starts until prompted to end the program. Steam may be emitted when opening the door.
– Otherwise, it may cause burns or damage to the appliance.

- **Do not disassemble the aroma box.**
- **Do not immerse the aroma box in water and keep it away from high temp.**
- **Do not swallow. If it comes into contact with eyes, rinse immediately and seek medical help.**
- **Keep the aroma box out of reach of infants and children.**

– Otherwise, it may cause physical discomfort or injury.

Do not use aroma boxes in areas with fireworks.
– Otherwise, it may cause a fire.

Do not drip aroma oil onto the aroma box.
– Otherwise, it may cause accidents or malfunctions.

Do not use aroma box in rooms with small animals.
– Otherwise, it may have adverse effects.

Do not disassemble or assemble the aroma box while using the appliance.
– Otherwise, it may cause burns.

Do not directly care for clothes that have not been dehydrated after washing.
– Otherwise, it may cause damage to the appliance or clothing.

Please use distilled water or filtered water.
– Otherwise, it may damage the appliance or clothing.

Please use the specialized hanger that comes with the appliance.
– Otherwise, it may damage the appliance or clothing.

It is strictly prohibited to cover the steam outlet.
– Otherwise, it may damage the appliance or clothing.

When unplugging the power plug, always hold the plug itself.
Do not pull or touch the power cord with wet hands.
– Otherwise, it may damage the power cord, causing burns, electric shock, or fire.

⚠ NOTICE

Ensure the door is tightly closed and check for clothing in the gaps.
– Otherwise, splashing steam may cause burns.

Securely fasten clothing to prevent it from blocking the steam outlet.
– Otherwise, it may damage clothing or reduce the effectiveness of the care.

After use, please empty the water tank.
– Otherwise, residual water left for a long time may accumulate scale and produce odours, potentially damaging the water tank or clothing.

Unplug the power before adding water, cleaning, or when not in use.
– Otherwise, it may cause electric shock or fire due to insulation damage.

Do not stare directly at or expose your skin to the ambient lighting inside the appliance for extended periods.
– Otherwise, it may cause visual impairment or skin burns.

When using the aroma box, please install it correctly on the aroma stand.
– Otherwise, it may cause burns.

Only use the designated aromatherapy box.
– Otherwise, it may cause discomfort to the skin or body.

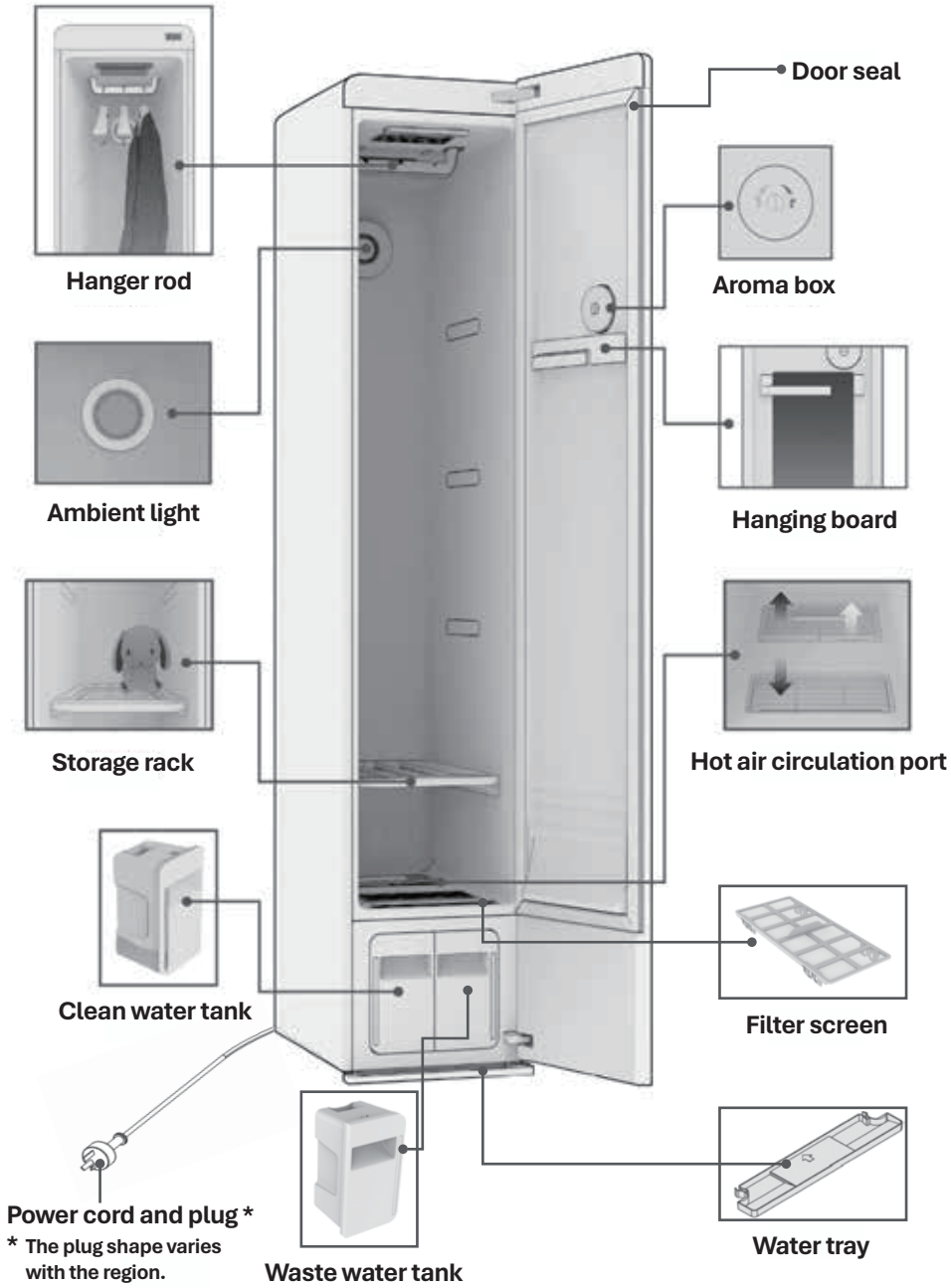
If the steam spray function malfunctions, stop using it immediately.
– Otherwise, it may damage the clothing.

Smart Closet's aroma box is magnetic. Keep it away from magnetic-sensitive objects.
– Otherwise, it may damage magnetic items.

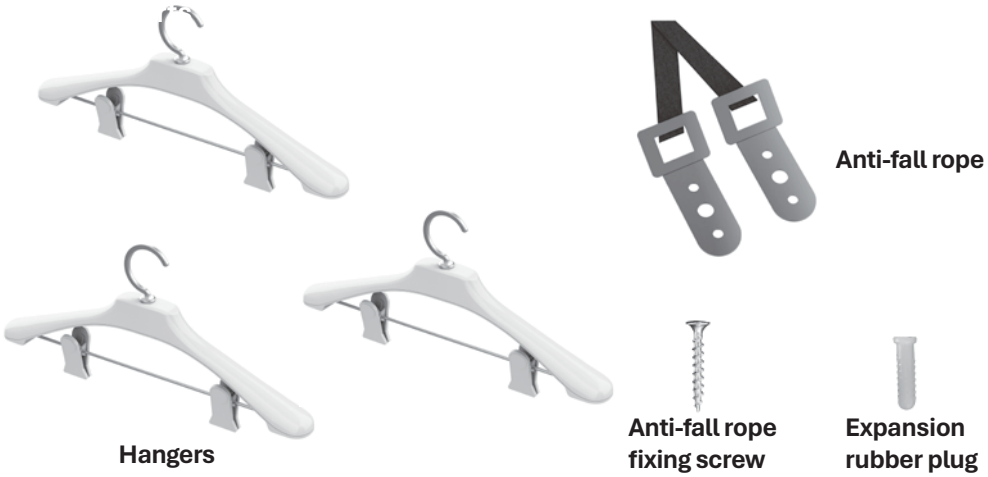
Precautions For Use

- **For special installations (e.g., on water or in aircraft), consult the nearest customer center.**
- **Freezing temperatures may prevent the appliance from starting properly.**
- **Do not install outdoors or below freezing. If transported in freezing conditions, preheat before installation.**
- **Due to its weight, multiple people should handle and open the packaging to avoid damage or injury from falls or collisions.**
- **Use the appliance within a temperature range of 10 °C to 35 °C to ensure proper operation.**
- **Do not open the door during operation to prevent steam leakage, reduced ironing effectiveness, and external condensation.**
- **Before use, please clean and correctly install the filter.**
- **After use, please wipe the interior of the appliance with a dry cloth to clean it.**

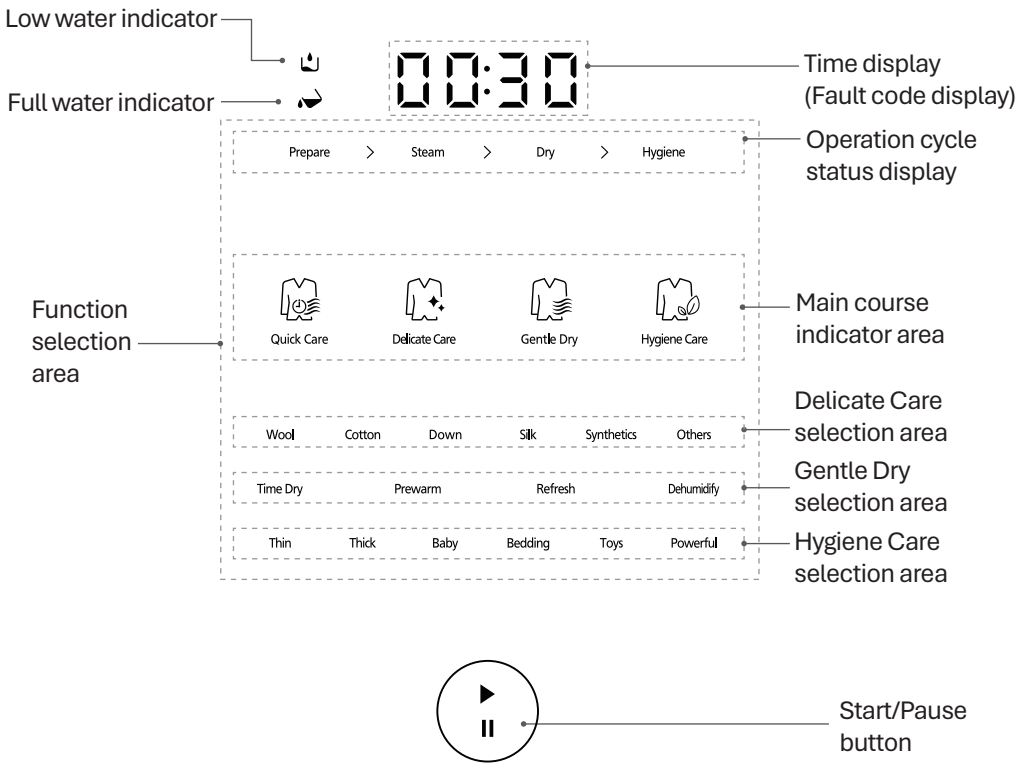
Product Introduction



Parts



Touch Panel



Course	Description
Quick Care	**Function:** Quickly shapes, dries, deodourizes, sterilizes, and maintains clothes. **Operation process**: Prepare > Steam > Dry > Hygiene . **Operating instructions:** 1. Power on the appliance. 2. Select **Quick Care** mode. 3. Press the start/pause button to begin. The standard care time is approximately 30 minutes.
Delicate Care	**Function:** Customized shaping, drying, deodorization, sterilization, and other maintenance for clothes of different materials. **Operation process:** Prepare > Steam > Dry > Hygiene . **Operating instructions:** 1. Power on the appliance. 2. Select **Delicate Care** mode. 3. Choose clothing material. 4. Press the start/pause button to begin. The standard care time is approximately 40 - 60 minutes.
Gentle Dry	**Function:** Dries and dehumidifies clothes or the interior of the appliance. **Operation process:** Dry > Hygiene . **Operating instructions:** 1. Power on the appliance. 2. Select **Gentle Dry** mode. 3. Choose the desired drying mode. 4. Press the start/pause button to begin the drying process. The ' Time Dry ' function can be manually set between 30-180 minutes by repeatedly pressing the time selection button.
Hygiene Care ※	**Function:** Sterilizes and eliminates mites from clothes, while removing odours. **Operation process:** Hygiene . **Operating instructions:** 1. Power on the appliance. 2. Select **Hygiene Care** mode. 3. Choose the desired type of hygiene care mode. 4. Press the start/pause button to begin the process. The Hygiene Care time is typically between 30 - 120 minutes. When set to **Powerful**, the Hygiene Care time is 120 minutes.
	1. Briefly press the start/pause button to turn on the appliance. If unused for an extended period, open and close the door once to activate. The function menu will then appear. 2. Clean the touchscreen before use to remove any foreign objects, as it may not function properly otherwise. 3. Do not operate the touchscreen with gloves or other objects, as it will not respond.

※ Bacterial Elimination Performance Test

Test Institution and Report No.	Test Standard	Time (min)	Test strains	Kill rate (%)	Log value of kill rate
CVC Testing Technology Co., Ltd. No.WTS2024-24870	QB/T 5661-2021 Clothes caring machine	120*	Staphylococcus aureus	> 99.9	6.2
			Escherichia coli	> 99.9	6.0
			Candida albicans	> 99.9	5.8

* Achieves a 99.9% bacteria elimination rate when Hygiene Care is set to Powerful.

※ Odour Removal Performance Test

Test Institution and Report No.	Test items and requirements				Test result & explanation	Judgement
	Test items			Limit value	Measured value	
CHEARI(Beijing) Certineation & Testing Co., Ltd. No.WXh-24-31494	Odour removal	Difference of odour intensity	Cigarette odour	≥1.0	3.64	P
			Hot pot odour		3.47	P
	Description: Test program: Hygiene Care + Powerful					

※ Allergen Removal Performance Test

Test Institution and Report No.	Time (min)	Pre-test average living mites (unit)	Post-test average living mites (unit)	Kill rate (%)
CVC Testing Technology Co., Ltd. No.WTS2024-24871	120	300	0	100

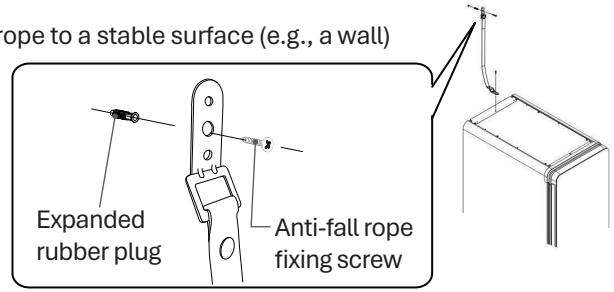
Component Instructions

1. Anti-fall rope

To prevent injuries and damage from appliance rollover, install the anti-fall rope. Ensure it is placed in a position that allows easy access to the power plug.

Installation method of anti-inverted rope:

① Check that the anti-fall rope is in good condition, free of damage.
② Use a screwdriver to remove the screw from the center of the top rear panel (as shown).
③ Secure one end of the rope to the top of the appliance using the removed screw.
④ Fix the other end of the rope to a stable surface (e.g., a wall) using the expansion plug and fixing screws.
⑤ Verify both ends of the rope are securely fastened to ensure the appliance is stable and safe.



2. Clean water tank / Waste water tank

Always unplug the appliance before filling the water tank.

- The clean water tank is used to spray water directly on clothes and accessories. For proper hygiene, clean both the clean water tank and waste water tank regularly (recommended once a week).

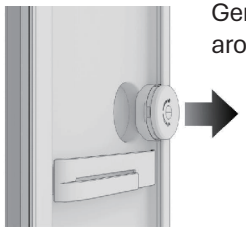
  Cleaning steps:

  ① Remove the clean and waste water tank as shown.
  ② Add neutral detergent to the tank, shake well, and rinse thoroughly with clean water.
  ③ Dry the outer surface of the tanks before reinserting them.

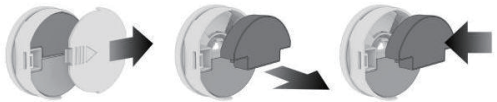
- Ensure that the water filling nozzle for the clean water tank and the drainage pipe nozzle for the waste water tank remain unobstructed.
- Empty the water from both tanks after each use.
- When the waste water tank is full, the appliance will not function. Be sure to empty the waste water tank after each use.

3. Aroma box

Place your favorite fragrance in the aroma box to give your clothes a fresh scent. To insert or remove the aroma box, follow the instructions carefully:



Gently press down on the arrow position at the back of the aroma box, then push in the direction of the arrow to open it.



Fragrance selection / on / off

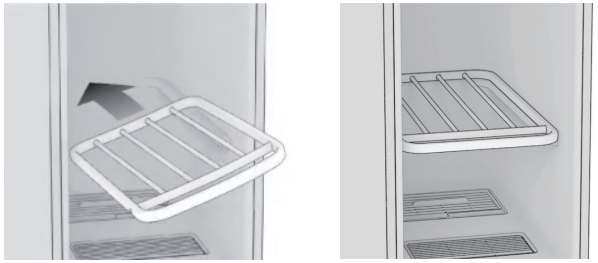
Caution:

- When switching fragrance types, some of the previous fragrance may remain in the box.
- The aroma box should not be immersed in high-temperature water.
- Do not swallow. If the aroma box accidentally comes into contact with your eyes, rinse thoroughly with water.
- The aroma box, including two scents, has a usage cycle of 90 days. Each scent lasts for 45 days. Please replace it promptly.
- Only use the specialized aroma box designed for this appliance.

4. Storage rack

The storage rack is designed to hold clothes or items that cannot be hung on hangers or accessory clips, such as plush toys.

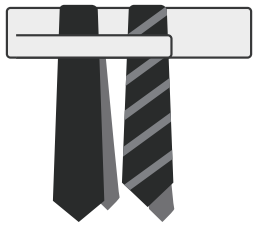
Installation of storage rack:



The maximum load capacity of the storage rack is 10 kg.
Overloading may cause deformation.
When the storage rack is not in use or removed, ensure it is stored properly.
While using the rack for clothing care, ensure items do not slide and block the air outlet.
Blocking the air outlet may affect the care results and could potentially damage the clothing.
Please handle with care.

5. Accessory clip

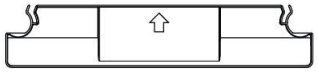
The accessory clips are designed for caring for items such as scarves, ties, trousers, etc.
The accessory clip can support a weight of up to 2 kg. Overloading may cause deformation.



When using the accessory clips, ensure that items do not slide and block the hot air circulation port.
Blocking the airflow may affect the care results and could potentially damage the clothing.
Please use with caution.

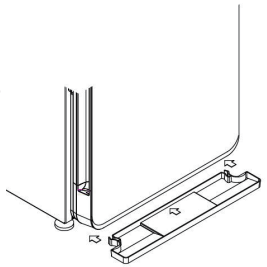
6. Water tray

If the door is opened during the care process, steam may condense into water on the floor.
To prevent dampness in the room or mildew on the walls, it is recommended to install the water tray.



Installation of the Water Tray:

① Ensure the water tray is intact.
② Place the tray as shown, ensuring the bottom is level with the ground.
③ Align the left and right half-round buckles of the water tray with the inside of the front pad of the appliance.
④ Push inward until the buckles are securely fixed with the footpad.
⑤ Check that the water tray is stable and not loose.

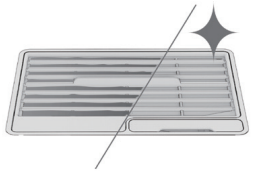


After each use, please promptly clean any residual water in the water tray.

Usage Method

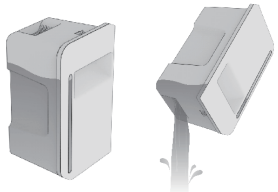
- Before using the appliance, check it in advance open and close the door several times to balance the internal and external air pressure.
- To ensure proper air circulation around the appliance, maintain sufficient space on both sides and above, with at least 5 cm of clearance from the rear wall.
- Always unplug the power cord before filling the water tank.

1. Confirm and clean the filter screen.



- Before each use, ensure the filter screen is installed correctly.
- Clean it regularly for better care performance.

2. Confirm the tank.



- Fill the clean water tank up to the " MAX " line.
- Refill the clean water tank when empty, and empty the waste water tank when full.
- For best results, use distilled or filtered water. Using untreated tap water may shorten the appliance's lifespan.

3. Prepare clothes.

- Dust off clothes and hang them on a hanger.
- Fasten buttons and zippers before hanging.
- Avoid placing clothes that may deform or discolor due to high temperatures (e.g., leather, sponge, or glue-based items) in the appliance.

4. Put clothes in.

- Please select the appropriate function based on the clothing material to avoid deformation and ensure effective care.
- Do not use the appliance with leather clothing.

5. Power switch.

- Turn on the smart closet with the power switch.

6. Select a program.

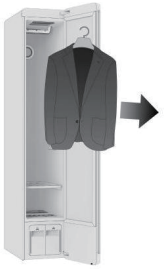
- Choose the function based on the fabric.

Note: In actual operation, the touch panel only displays the currently selected function icon.

7. Start the care cycle.

- Press **Start** to begin operation.
- Press **Start/Pause** to stop or resume during operation.
- Do not open the door while operating to avoid steam leaks, which could cause dampness or wall mildew.
- To change programs, long-press **Start** to shut down, then press **Start** again to select a new program.
- Three " drip " sounds and " **END** " on the display signal completion.
  The appliance will auto-power off after 5 minutes of inactivity.

8. Take out your clothes.



- After the program completes, remove the clothes and close the door.
- To shut down, long-press the start/pause button for 3 seconds.

9. Empty the water from all the tank.

- After use, empty both the clean and waste water tanks.

Fabric and Drying Care Guide

Fabric Care Guide (▲–Preferred, ○–Applicable, × – Disable)

Fabric type	Clothing item	Care Mode			
		Quick Care	Delicate Care	Gentle Dry	Hygiene Care
Cotton	Shirt, T-shirt, etc	○	▲	▲	▲
Wool	Suits, Sweaters, etc	▲	▲	▲	▲
Down	Down jacket, vest, etc	○	▲	▲	▲
Silk	Skirt, dress, etc	×	▲	×	×
Synthetics	Sports clothing, etc	▲	▲	▲	▲
Linens	Casual wear, summer clothes, etc	○	▲	▲	▲
Ramie		○	▲	▲	▲
Leather	Fashion, winter clothes, etc	×	×	×	×
Blended fabrics	Wool coats, fine knitwear, etc	○	▲	▲	▲
Denim	Jeans, coats, etc	▲	▲	▲	▲

Attention:

a. Do not use the smart closet for garments that cannot be exposed to steam.
b. Avoid storing treated clothes for over 12 hours to prevent mildew and odors from damp air.
c. For best trouser shaping, clip the legs with the hanger's pant clips and hang upside down.

Drying Guide

Test garments were post-spin-dried.
Actual time may vary based on conditions and environment.

Clothing item	Fabric Type	Drying Quantity	Recommended Drying Time (min)
Shirt	Cotton	1	60
		3	120
Coat	Woolen	1	180
Sweater	Wool, Cashmere	1	180
Down jacket	Down	1	90
Jeans	Denim	1	120
Underwear	Cotton	1	90

Note:
This drying function is for damp or wet clothes from rain/snow.
Do not use for clothes that have been washed but not spun dry.

Cleaning The Appliance

Please clean the smart closet and its accessories regularly for better care results.
Note:
a. Please cool down the appliance for at least 60 mins before cleaning and maintenance.
b. Avoid using thinners, abrasives, or volatile solvents, as they can damage the appliance.

When cleaning, follow these guidelines:
• Do not spray cleaning solvent directly onto the appliance. Use a soft cloth dampened with a neutral detergent to wipe both the interior and exterior surfaces, then dry with a clean cloth.
• Allow the appliance to air dry completely before using it again.
• Avoid using volatile liquids to clean the outer surface.
• Do not touch the appliance surface with sharp objects. Damage to the touch panel may render the appliance inoperable. Be careful when cleaning.

Troubleshooting

Operation

No.	Symptoms	Possible Cause	Possible Solution
1	Fill the tank with water, and after a single use, the tank has no water.	First-time using the appliance	First-time usage requires more water due to water tank is totally empty. Subsequent uses require less.
2	The operation time constantly increases.	Put in the wet clothes.	The program auto-adjusts running time based on clothing humidity.
3	A buzzing sound occurs during operation.	The sound of internal air circulation.	The sound is in the process of drying products internal empty, air circulation sound. No fault. Use with confidence.
4	A ' gush ' and a ' hush ' occur during runtime.	Steam is ready with a releasing sound.	The sound is from the internal air circulation during the drying. No fault. Use with confidence.
5	A water flow sound occurs during operation.	Sound occurs as the appliance operates.	The sound is from the water and steam. No fault. Use with confidence.
6	Leakage of steam or air near the door.	Clothing may be caught in the door.	After removing the trapped clothing, restart the appliance.
7	Touch screen not working.	The power supply is turned on, but the keys do not respond.	Please check for any foreign matter on the touch screen.
8	The appliance does not work.	After pressing the Start / Pause button.	Press the Start/Pause key.
		The plug is loose.	Please plug it in.
		Adding water or boiling.	In the steam preparation state. Please wait.

Performance

No.	Symptoms	Possible Cause	Possible Solution
1	After drying, the clothes are damp.	Filter blockage or grid installation.	Please clean the filter. Install it with the grid facing the correct direction.
		Rubber on the door is torn, or clothes are caught in the door gap.	A fine crack on the door reduces drying performance. After unplugging, contact authorized service for repair.
2	Odor not fully eliminated.	Clothes from long-term storage in the wardrobe, or clothes with an odour.	Before shaping, wash clothes that have been stored long-term or have an odor.
3	The fold was not smoothed out.	Used clothes stored long-term in the closet.	Long-term stored clothes with severe creases. Use a steam iron first.
4	Clothes emit an unpleasant odor.	The appliance used for too long or has impurities in the water tank.	Please clean the filter and water tank.
5	The noise is serious.	Continuous noise after starting.	Product may make noise during use. If persistent, unplug and contact service.
6	Bubbles emerge from the appliance.	Detergent or fabric softener may have been added to the tank.	Using cleaning products other than water may cause issues. Contact authorized service for inspection.
7	The appliance could not start or has stopped working.	The waste water tank is full.	The appliance will not start or stop when the waste water tank is full. Empty the tank and restart the appliance.

Error Code

1	**ER01**	Boiler water inlet system failure.
2	**ER02**	The temperature and humidity sensor 1 of the machine is faulty.
3	**ER03**	The temperature and humidity sensor 2 of the machine is faulty.
4	**ER04**	Temperature sensor fault.
5	**ER05**	Machine overheated. Auto-protection triggered, halted operation.
6	**ER06**	Wastewater discharge system failure.
7	**ER07**	The boiler failed and could not generate steam.

Refer to the above for basic troubleshooting steps.
If issues persist, please contact customer service.

Specifications For Malaysia & Singapore Market

Model	HCC-R340ARXM	HCC-R340ARXS
Rated Power Supply	220 - 240 V ~ / 50 Hz	
Rated Input Power	1400 W *	
Product Weight	About 59 kg	
Product Dimensions	(W × D × H) About 34 × 58 × 175 cm	
Tank Capacity	About 1.5 L	
Power Cord Length	About 2.3 m	

This appliance is suitable for home use only.
*Note: The power rating is measured during the stable operation phase of the product while it is starting up and preheating from a cold state.

Specifications For Philippines Market

Model	HCC-R340ARXP
Rated Power Supply	230 V ~ / 60 Hz
Rated Input Power	1400 W *
Product Weight	About 59 kg
Product Dimensions	(W × D × H) About 34 × 58 × 175 cm
Tank Capacity	About 1.5 L
Power Cord Length	About 2.3 m

This appliance is suitable for home use only.
*Note: The power rating is measured during the stable operation phase of the product while it is starting up and preheating from a cold state.