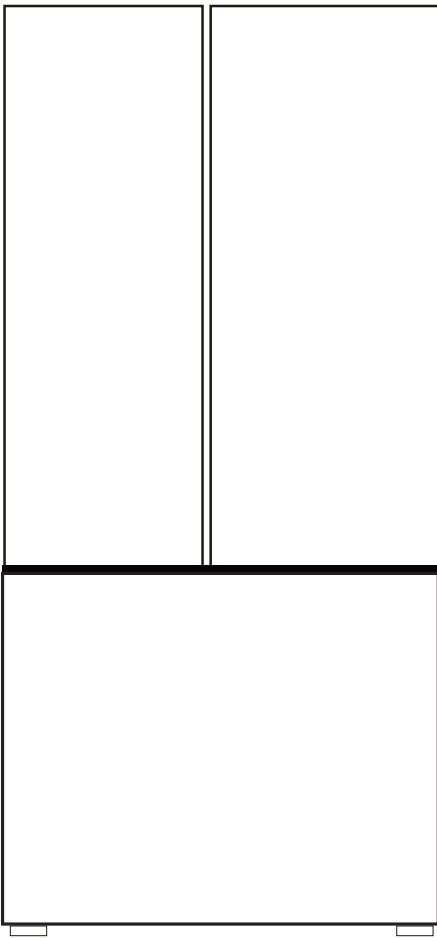


BCD-513WIY

REFRIGERATOR

User Manual

SKU: RF004-175ASI-USZX



support@homyd.com



1-833-632-0897



Contents

Important Safety Instructions	01
Key Components And Structure	04
Installation Instructions	05
Control Panel And Display Overview	07
Key Components And Structure	12
Faqs	14
Troubleshooting	15
Specifications	17
Warranty Policy	18

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should be followed to reduce the risk of fire, electric shock, and injury to persons or property. Read all instructions before using the appliance.

Child Safety

1. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
2. Children should be supervised to ensure that they do not play with the appliance.
3. Risk of child entrapment.
4. Before you throw away your old refrigerator or freezer:
 - Take off the doors.
 - Leave the shelves in place so that children may not easily climb inside.

Installation & Placement

5. The appliance must be positioned so that the plug is accessible.
6. Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
7. When positioning the appliance, ensure the supply cord is not trapped or damaged.
8. Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
9. During transportation and installation of the appliance, ensure that none of the components of the refrigerant circuit becomes damaged.
10. The new hose-sets supplied with the appliance are to be used. Any old hose-sets should not be re-used.
11. Connect to potable water supply only.

12. The water supply system must be installed and connected by a professional technician.
13. Connect the refrigerator with the cold water pipe:
 - Min. pressure: 140000 pascals
 - Max. pressure: 690000 pascals
14. Before performing any type of installation or cleaning, disconnect the refrigerator from the power source and reset the temperature controls to the desired setting(s).
15. When you are finished, reconnect the refrigerator to the electrical source and reset the temperature controls to the desired setting.
16. This appliance is intended to be used in household and similar applications such as:
 - Staff kitchen areas in shops, offices and other working environments;
 - Farmhouses and by clients in hotels, motels and other residential-type environments;
 - Bed and breakfast type environments;
 - Catering and similar non-retail applications.

Electrical Safety

17. 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.
18. Danger of electrical shock, the unit is used yellow-green grounding wire of this appliance must be grounded before operation.

Hazard Prevention & Disposal

19. The refrigerant isobutene (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, with which is nevertheless flammable.
20.  The refrigerant (R600a) is flammable.
Symbol ISO 7010 W021 Warning;
Risk of fire/flammable materials!
21. Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
22. Do not damage the refrigerant circuit.

23. Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
24. This unit uses R600a as the refrigerant and cyclopentane as the foaming agent, both of these materials are easily burnt, when discarding the unit it should be kept away from sources of extreme heat.
25. When the refrigerator is discarded after use please follow all local laws and regulations.
26. The refrigerant and insulation blowing gas are flammable. Disposing of the refrigerant can only be done at authorized waste disposal centers. Do not expose the refrigerant or insulation to extreme heat or an open flame.
27. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
28. To avoid contamination of food, please respect the following instructions:
29. Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
30. Clean regularly surfaces that can come in contact with food and accessible drainage systems.

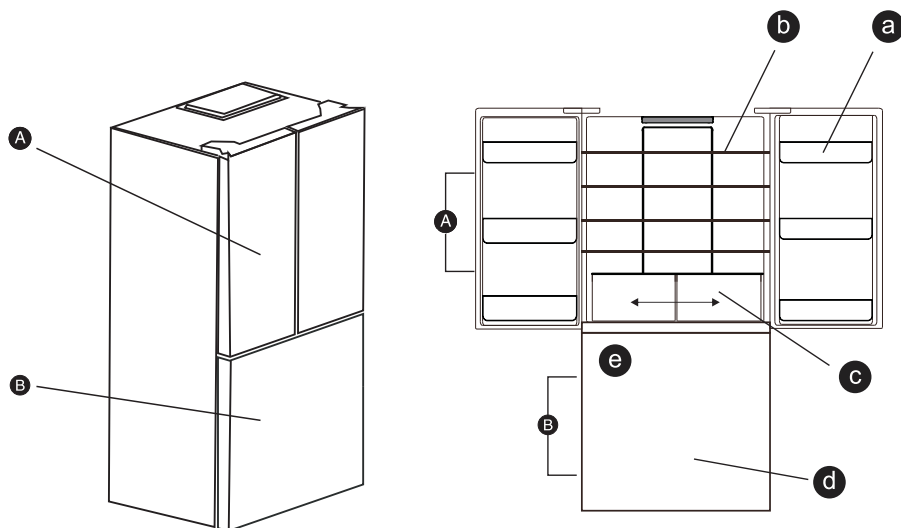
CORRECT DISPOSAL OF THIS PRODUCT



When the unit is taken out of service, its disposal and the handling of its materials must comply with national regulations.



KEY COMPONENTS AND STRUCTURE



A.Refrigerator Compartment

B.Freezer Compartment

a. 6 × Refrigerator Door Racks

b. 4 × Refrigerator Glass Shelves

c. 2 × Crispers

d. Freezer Drawer

e. Ice Maker (inside freezer drawer)

Accessories:

1× water pipe connector with a blue clip

1 × ice shovel

*Note:

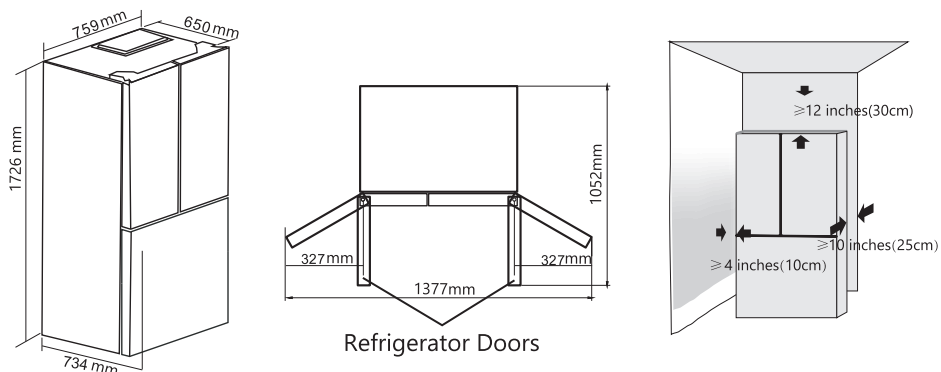
To get the best energy efficiency of this product, please place all shelves , drawers and baskets in their original positions as shown in the illustration above.

INSTALLATION INSTRUCTIONS

1. Transporting the Unit

- **Do not** carry the refrigerator horizontally or by laying it down.
- **Do not** carry the refrigerator by holding the door or handle; instead, lift it by the bottom.
- This unit should never be moved alone; **two people** are required to safely lift or move your unit.

2. Choosing a suitable position



The refrigerator must be placed on a hard, flat surface. If cushioning is required, use stable, hard, and non-flammable blocks. **Never** use foam packaging as cushioning blocks.

Place the refrigerator in a well-ventilated area, with sufficient space reserved around and behind it.

Do not cover or block the air grille on the rear cover of the compressor at the back of the refrigerator. Also, keep it away from heat sources and direct sunlight.

*Note:

- The above figures are a guideline for installation purposes. The actual dimensions of the unit may vary slightly.

To ensure that your unit works at peak efficiency, please maintain sufficient space around it.

3.Installing product components

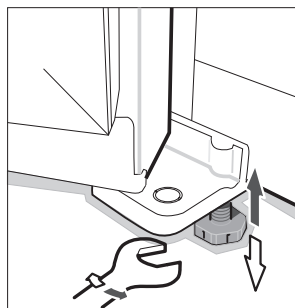
a. Adjustable plastic feet

When you unpack the refrigerator, the plastic feet are tightened for shipping.

Before use, adjust the two front plastic feet so the refrigerator stands level. You can do this by hand or with a wrench.

Both the front feet and rear rollers should rest on the floor to keep the refrigerator steady and reduce vibration or noise.

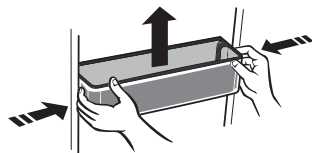
If you need to move the refrigerator, turn the front feet counterclockwise to raise them off the ground, then gently push the refrigerator to roll it into place.



b. Door rack

To install:

Hold both sides of the door rack with both hands. Insert one side into the guide slot first, then gently push the other side inward until it clicks into place. Make sure it is securely installed before use.



To remove:

Hold both sides of the rack, press inward evenly from both sides, and lift it upward to remove.

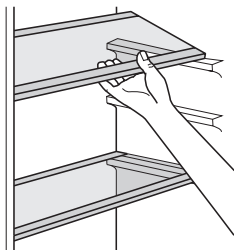
c. Glass shelves

To install:

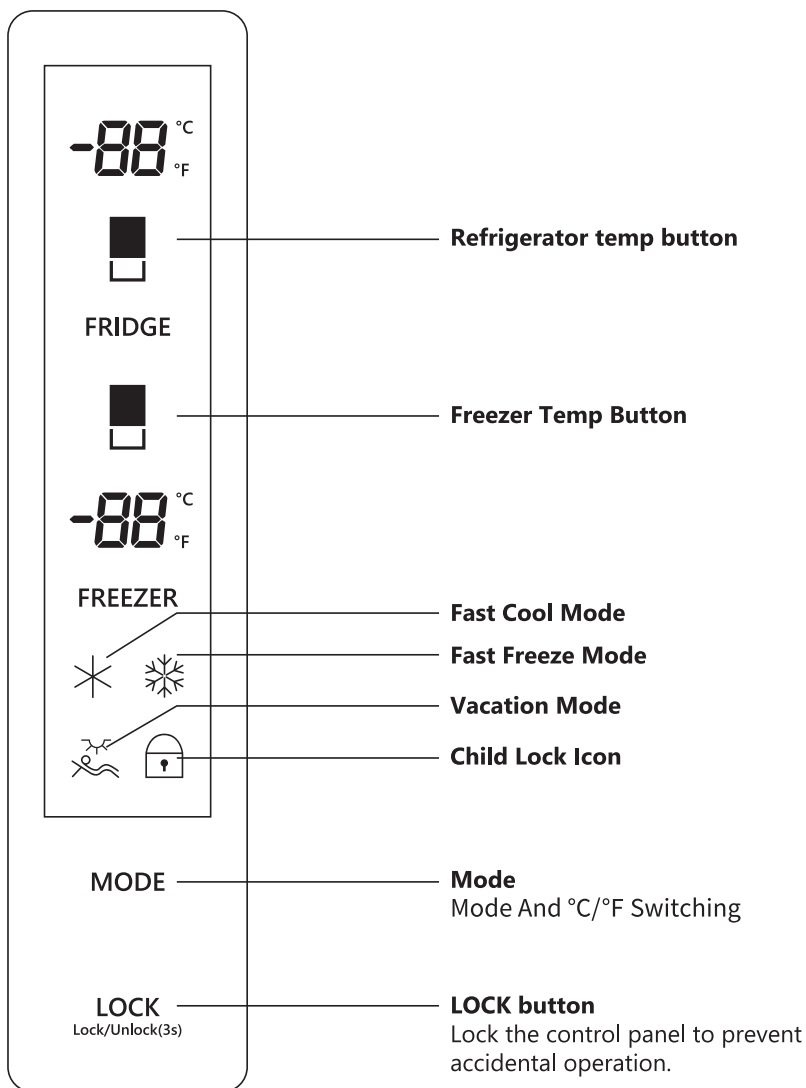
Insert the shelf into the side grooves, keep it level, and then lower the back into place until it sits securely.

To remove:

Slightly lift the back and pull it forward to remove it.



CONTROL PANEL AND DISPLAY OVERVIEW



1.Setting the temperature control

***Note:**

- a. Your refrigerator has a built-in control panel located on the side of the refrigerator door.
- b. Before placing food inside, connect the power cord, turn on the power switch, and set the refrigerator temperature to **34°F (1°C)** and let the unit run for at least **4 hours** to ensure proper cooling.
- c. When first powered on, the display shows the default settings: **38°F (3°C)** for the refrigerator and **-2°F (-19°C)** for the freezer.
- d. The control panel will **automatically** turn off after a period of inactivity and the child lock will be activated **automatically**.
- e. **Mode:** Short press to switch modes; press and hold for **3** seconds to switch the temperature unit between °C and °F.
 - **Celsius degree mode**
Refrigerator temperature range: **0~6°C** (Default value **3°C**)
Freezer temperature range: **-23~-15°C** (Default value **-19°C**)
 - **Fahrenheit degree mode**
Refrigerator temperature range: **32-43°F** (Default value **38°F**)
Freezer temperature range: **-10-5°F**(Default value **-2°F**)

2.Selecting modes

Three modes you can change by using the respective buttons, are **FAST COOL MODE**, **FAST FREEZE MODE** , **VACATION MODE**.



FAST COOL MODE

- **To activate:**
Short-press  button repeatedly until the FAST COOL mode icon lights up.
- **To deactivate:**
Short-press  button repeatedly again until the FAST COOL mode icon lights off.

The refrigerator temperature will **automatically** set to 32°F (0°C) for quick cooling when adding warm or room-temperature food.

The mode will run for 2 hours and 30 minutes, then return to normal settings, or you can turn it off manually.



FAST FREEZE MODE

- **To activate:**

Short-press  button repeatedly until the FAST FREEZE mode icon lights up.

- **To deactivate:**

Short-press  button repeatedly again until the FAST FREEZE mode icon lights off.

The freezer temperature will automatically set to **-10°F (-23°C)** for fast cooling when storing large amounts of warm or room-temperature food.

The mode will stay active for 24 hours or until the temperature reaches **-10°F (-23°C)**. It will then return to normal settings, or you can turn it off manually.

***Note:** **FAST COOL** and **FAST FREEZE** can run at the same time.



VACATION MODE

- **To activate:**

Short-press  button repeatedly until the VACATION mode icon lights up.

- **To activate:**

Short-press the  button repeatedly again until the VACATION mode icon lights off.

The refrigerator will be set to **43°F (6°C)** and the freezer to **5°F (-15°C)**, ideal for long trips when the fridge is mostly empty.

The mode will stay on until you turn it off from the control panel.

LOCK

Lock/Unlock(3s)

CHILD LOCK MODE

***Note:**

1. When the unit is powered on for **the first time**, the Child Lock is off by default.
2. When the display turns off and lights up again, the Child Lock will automatically activate.

- **To activate:**

Press and hold the **Lock button** for about **3** seconds until the  icon lights up.
The control panel will be locked until it is manually unlocked or the power is interrupted.

- **To activate:**

Press and hold the **Lock button** again for about **3** seconds until the  icon lights off.
The control panel will then return to normal operation.

Knowing your refrigerator

1.Before first-using

- This refrigerator is for freestanding use only. **Do not** install it as a built-in appliance.
- Remove all packaging materials, including the foam base and any tape securing the shelves or door bins.
- Place the unit in a suitable location and adjust the feet to ensure it is level.
- Clean the interior with a soft cloth dampened in warm, soapy water, then dry thoroughly.
- After positioning and cleaning, let the refrigerator stand upright for at least **4 – 6** hours before plugging it in. This allows the compressor oil to settle properly and ensures normal operation.

2.About the automatic ice maker

- The ice maker and ice storage bin are located at the top of the freezer compartment. When the ice maker switch is on and the water supply is connected, the unit will automatically produce ice — up to about 1.8 kg every 24 hours.
- Once the freezer reaches the set temperature, the first batch of ice will be ready within a few hours.

***Note:** when the ice storage box is full of ice, the ice-making process will stop automatically.

3.About water supply connection

***Note:** Connect to potable water supply only.

- The water supply system must be installed and connected by a professional technician.
- When using the ice maker, please ensure that the tap water pipe is connected properly and the water valve is open. Enough space shall be reserved for the faucet connecting to the water source.

4.About the open door alarm

- If either door is left open for more than 1 minute, an alarm will sound.
- If the door remains open, the alarm will beep every 30 seconds until both doors are fully closed.

5.About the refrigerator compartment

- Press and hold the fridge button for 10 seconds to turn the refrigerator compartment on or off.
- When turned off, the refrigerator temperature display will show “- -”.
- To restart the refrigerator function, press and hold the fridge button again for 10 seconds.

6.About the climate class

a.Extended temperature (SN): This refrigerating appliance is intended to be used at ambient temperatures ranging from 10 - 32°C (50 - 90 °F).

b.Temperature (N): This refrigerating appliance is intended to be used at ambient temperatures ranging from 16 - 32°C (61 - 90 °F).

c.Subtropical (ST): This refrigerating appliance is intended to be used at ambient temperatures ranging from 16 -38°C (61 - 100 °F).

d.Tropical (T): This refrigerating appliance is intended to be used at ambient temperatures ranging from 16 - 43°C (61 - 110 °F).

7.Recommended storage times of food in the freezer compartment

Storage times vary depending on the type of food. The food that you freeze can be preserved for **1 to 12** months (minimum at **-18°C**).

FOOD	Storage time
Bacon,casseroles, milk	1 month
Bread, ice cream, sausages, pies,prepared shellfish,oily fish	2months
Non-oily fish, shellfish, pizzascones and muffins	3months
Ham, cakes, biscuits, beefandlamb chops, poultry pieces	4months
Butter, vegetables (blanched),eggswwhole and yolks, cooked crayfish,minced meat (raw), pork (raw)	6months
Fruit (dry orin syrup), egg whites,beef(raw), whole chicken,lamb (raw), fruit cakes	12months

KEY COMPONENTS AND STRUCTURE

Caution: Unplug the refrigerator before cleaning or performing maintenance.

Never use harsh cleansers or scouring pads to clean any part of the refrigerator.

Cleaning the machine

Step 1: Turn off the power switch and disconnect the power plug before cleaning.

Step 2: During cleaning, make sure no water enters the switch, control panel, door lamp, or top control box.

Step 3: Clean the exterior with a mild detergent and a soft cloth, then wipe dry and let it air dry naturally.

Step 4: Clean the door seal with clean water only. For other parts, use a soft cloth dampened with warm water or a neutral cleaner.

Step 5: Do not spray or flush the refrigerator directly with water to avoid electrical insulation damage.

Step 6: Do not use metal brushes, wire brushes, coarse abrasives, strong alkaline cleaners, or flammable/toxic liquids.

Step 7: After cleaning, reconnect the power plug and turn on the refrigerator.

Defrosting the machine

This production has automatic defrosting function, without manual operation.

Power Interruptions

1. A short power outage will not significantly affect the refrigerator's temperature.
2. During an extended power outage, avoid opening the door frequently and **do not** place fresh food inside to prevent a temperature rise.

Energy-Saving Tips

3. Keep the refrigerator away from heat sources and direct sunlight.
4. Allow hot food to cool to room temperature before placing it inside.
5. Open the door only when necessary and close it promptly to reduce cold air loss.
6. When defrosting frozen food, place it in the refrigerator compartment to help cool other items.
7. Ensure the temperature sensor is not blocked by food and maintain proper spacing for good air circulation.

On Vacation

8. If you plan to be away for a short period, keep the refrigerator running and store only foods suitable for short-term preservation.
9. For long absences, remove all food, disconnect the power plug, clean the interior thoroughly, and leave the door slightly open to prevent odor buildup.
10. It is generally not recommended to turn off the refrigerator for extended periods, as this may affect its lifespan.

1. Why doesn't the refrigerator cool efficiently?

Factors like high ambient temperature, power supply instability, and limited airflow can affect cooling efficiency. Place the refrigerator in a well-ventilated area away from direct sunlight and use a stable power source.

Check whether the door seal is damaged or deformed. If it is, contact customer service for replacement.

2. Why do refrigerators make noise when used?

This is the result of the refrigerant circulating through the cooling coils.

3. How can I extend the lifespan of the refrigerator?

Make sure it is placed in a well-ventilated area and defrost it regularly. Avoid overloading it, and use a stable power source to prevent strain on the system. Setting reasonable temperatures, pre-chilling items before storing them, and keeping the machine away from direct sunlight or heat sources will also keep it running smoothly for longer.

4. Can this refrigerator be used outside or in the garage?

This refrigerator is recommended for indoor use, as the temperature fluctuation outside or in the garage may affect the performance and service life of the refrigerator.

TROUBLESHOOTING

Problem	Possible cause(s)	Solution
No display on the display panel.	The mains plug of the appliance is not inserted correctly into the socket.	Check whether the power is on.
Alarm sound.	The door is slightly open or not closed for more than 1 minute.	Close the door completely.
The compressor does not work.	It's under defrosting mode.	It's normal for defrosting.
	Power is not connected well.	Check whether the power is connected well.
The compressor runs too long.	The fridge has recently been disconnected for a period of time.	It takes a few hours for the fridge to cool down completely.
	You put too much fresh or hot food inside.	Hot food will cause the fridge to run longer until the desired temperature is reached.
	Doors are opened too frequently or too long.	Warm air entering the fridge cause it to run longer. Open the door less often.
Vibrating noise.	The floor is uneven or weak.	Be sure the floor is level, solid, and can adequately support the fridge.
	Items placed on the top of the fridge are vibrating.	Remove items.
	Fridge is touching the wall or cabinets.	Move the fridge so that it does not touch the wall or cabinets.
Button Malfunction.	The refrigerator may be in Lock Mode.	Check if the control panel is locked. When locked, all buttons are disabled. Unlock the control panel before use.
Low Voltage.	The input voltage is too low for the compressor to start.	Use a voltage stabilizer (over 1000 W) to ensure proper power supply and protect the refrigerator.

Problem	Possible cause(s)	Solution
Slow Start-Up.	High ambient temperature may slow the cooling process.	Allow extra time for the refrigerator to start and reach the desired temperature. This is normal.
Warm Middle Frame.	Heat generated by the refrigerant circulation warms the frame.	This is normal. The warmth helps prevent condensation around the door area.
Continuous Compressor Operation.	High ambient temperature or large amount of newly added food.	The compressor may run continuously until the internal temperature reaches the set level. This is normal performance.
Condensation.	Moist air comes into contact with cold surfaces, especially in humid weather.	Wipe off any water droplets with a dry cloth. This is a normal phenomenon.

SPECIFICATIONS

BCD-513WIY Refrigerator	
SKU	RF004-175ASI-USZX
MODEL	BCD-513WIY
VOLTAGE	115V~60HZ
RATED CURRENT	2.8A
REFRIGERANT	R600a, 2.33Oz/66g
FOAMING	CYCLOPENTANE
DIMENSIONS(W×D×H)	29.8*28.9*68.9 in
NET WEIGHT	182.8lbs(82.9kg)

WARRANTY POLICY

1-Year Limited Warranty

Toll-Free Call: 1-833-632-0897 Mon to Fri, 9AM - 6PM (ET)

Email: support@homyd.com

Thank you for choosing our products. We provide a 1-Year Limited Warranty for items purchased through our official channels. Please kindly note that this warranty is for the original purchaser and is non-transferable. If you purchase from an unauthorized seller, please get in touch with them directly.

We are committed to ensuring that our products are free from defects in materials and workmanship for one year from the date of purchase, as long as they are used under normal household conditions and maintained according to the User Manual. **Please note that certain conditions and exclusions apply:**

Should you find any defects in the original product or its non-wearable parts, we will be happy to repair or replace the item within one year of purchase. If a replacement is necessary, the warranty period will continue from the original purchase date. Please be aware that normal wear and tear or damage due to mishandling, accidents, or failure to follow instructions are not covered. However, replacement parts are available for purchase. Feel free to contact us for more information.

Please also note that this warranty does not cover damage caused by exposure to liquids or foreign materials, unauthorized repairs or modifications, or use in commercial or non-household environments (unless specified for commercial use).

If you encounter any issues with your product, we are here to help. You can reach us by phone at **1-833-632-0897(US)** or email us at **support@homyd.com**. For certain product categories, we also offer the option to upgrade your warranty to our VIP service.

Our friendly phone support team is available from **Monday to Friday, 9 AM - 6 PM (ET)**. To assist you more efficiently, please have your product with you when you call. We aim to respond to emails within 24 business hours. If you don't receive a reply after sending us an email within this time frame, kindly check your spam folder to ensure you don't miss our response.

In addition to the one-year warranty, we also offer lifetime technical support. After the warranty period, service is still available at an additional cost. Please don't hesitate to contact us with any questions or concerns.

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