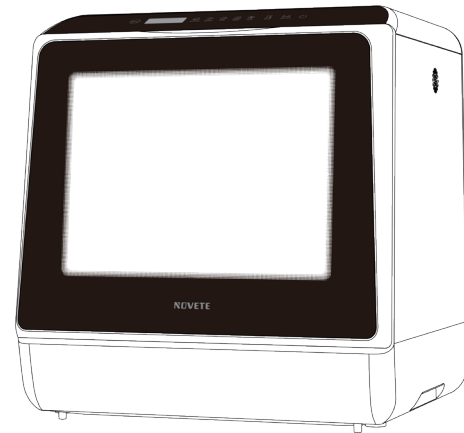


# NOVETE

## Compact Countertop Dishwasher

Model: TDQR01



Website: [www.novete.net](http://www.novete.net)  
Email: [support@novete.net](mailto:support@novete.net)

**MADE IN CHINA**

User Manual

**RoHS**

**CE**

**EMC**



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## IMPORTANT SAFETY INSTRUCTIONS

**WARNING!** When using your dishwasher, follow basic precautions, including:

- a. Read all instructions before using the dishwasher.
- b. Only use the dishwasher for its intended purpose.
- c. Only use recommended detergents or soaps in the dishwasher and keep them out of reach of children.
- d. When loading items to be washed:
  1. Position sharp items such that they are not likely to damage the door seal.
  2. Load sharp knives with the handles pointed up to reduce risk of injury.
- e. Do not wash plastic items unless they are marked "dishwasher safe" or similar. For plastic items that are not marked, check the manufacturer's recommendations.
- f. Do not touch the heating element during or immediately after use.
- g. Do not tamper with the controls.
- h. Do not abuse, sit on, or stand on the door or dish rack of the dishwasher.
- i. To reduce risk of injury, do not allow children to play in or on the dishwasher.
- j. Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for two or more weeks. **HYDROGEN GAS IS EXPLOSIVE.** If the hot water system has not been used for a while, before using the dishwasher, turn on all hot water faucets and let the water run for several minutes. This will release any accumulated hydrogen gas. As this gas is flammable, do not smoke or use an open flame during this time.
- k. Remove the door to the washing compartment before disposing of it.
- l. **DO NOT IMMERSE IN WATER.**
- m. **HOUSEHOLD AND INDOOR USE ONLY.**
- n. **DO NOT** open the door while the appliance is running to avoid personal injury. Do not open the door when washing. When you open the door, be sure to avoid any hot water that may splash out.

## SAVE THESE INSTRUCTIONS.

**Before using this compact dishwasher, please read this user manual carefully.**

**This manual is for the NOVETE Compact Countertop Dishwasher (Model: TDQR01).**

**WARNING:** To reduce risk of injury, the user should read and understand this user manual before using this dishwasher.

**Save this user manual for future reference.**

## IMPORTANT SAFEGUARDS

- **DO NOT** operate this appliance if parts are missing or broken.
- **DO NOT** operate this appliance unless all parts are installed properly.
- **DO NOT** place any heavy objects on top of the dishwasher.
- Unplug from outlet when not in use, before removing parts, or before cleaning. Allow time for the dishwasher to cool before assembling or disassembling any parts, and before cleaning.
- To clean the inside of the dishwasher, use a soft damp cloth with mild soap, and then use a dry cloth to dry.
- **DO NOT** operate this appliance with a damaged cord or plug, or if the appliance malfunctions or is damaged in any manner.
- It is not recommended to use accessory attachments other than those provided by the manufacturer. The use of attachments may cause injuries.
- **DO NOT** use an extension cord or an adapter plug with this appliance.
- **DO NOT** place on or near a gas or electric burner.
- **DO NOT** allow the cord to hang over the edge of a table or counter, or to touch hot surfaces.
- To disconnect, turn any control to "OFF", then remove the plug from the wall outlet.

## GROUNDING INSTRUCTIONS

- This dishwasher must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electrical shock by providing a path of least resistance for the electric current. This dishwasher is equipped with a cord with a grounding conductor and a grounding plug. **DO NOT**, under any circumstances, cut or remove the grounding plug from the power cord.
- The plug must be plugged into an outlet that has been installed and grounded in accordance with all local codes and ordinances.
- Improper connection of the grounding conductor can result in risk of electrical shock.
- Check with a qualified electrician or service representative if you are unsure as to whether the dishwasher is properly grounded. Do not modify the plug provided with the dishwasher. If it does not fit the outlet, have a qualified electrician install a proper outlet.

## ELECTRICAL REQUIREMENTS

Look at the rating label for the voltage rating (120 V) and connect the dishwasher to the appropriate power supply. If the supply cord is damaged, it must be replaced by the manufacturer, service agent, or a similarly qualified person in order to avoid any hazards.

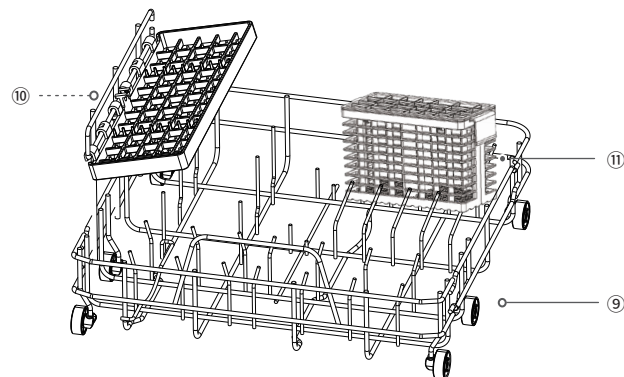
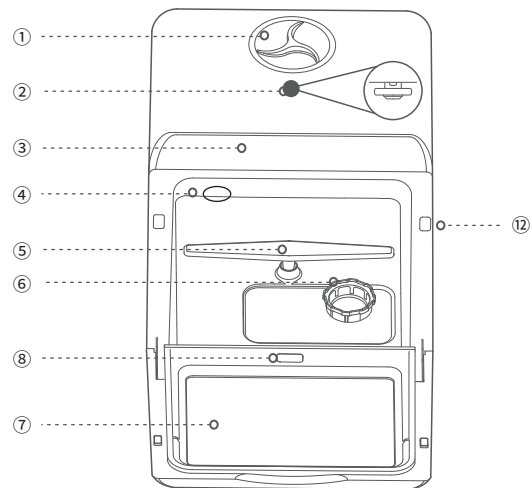
## ELECTRICAL CONNECTION

Ensure that the voltage and frequency of the dishwasher corresponds to those on the rating plate. Only insert the plug into an electrical socket that is grounded properly. If your electrical sockets are not appropriate for the plug, replace the sockets rather than using an adapter.

## GETTING TO KNOW YOUR DISHWASHER

**IMPORTANT:** To get the best performance from your dishwasher, read all operating instructions for the dishwasher prior to first use.

## Dishwasher Features



- ① Water tank
- ② Upper spray arm
- ③ Control panel
- ④ LED lamp
- ⑤ Lower spray arm
- ⑥ Filter system
- ⑦ Glass door
- ⑧ Detergent dispenser
- ⑨ Tableware basket
- ⑩ Storage rack, it can be fold up to save space.
- ⑪ Cutlery basket
- ⑫ Air vent

## Built-in LED Lamp

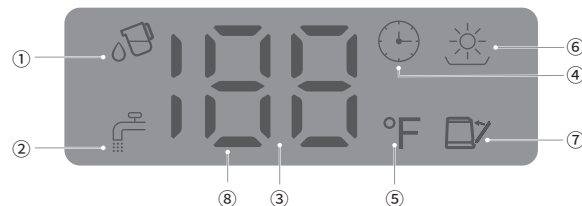
The LED lamp allows you to clearly check the working status of the dishwasher. When the glass door is opened, the lamp will automatically turn on and when the glass door is closed, it will automatically turn off within 2 minutes. If the door is kept open for more than 5 minutes, it will automatically turn on. In the last 10 minutes of the drying process, the LED lamp will turn on, indicating that the drying is almost complete.

## Control Panel



| No. | Icon | Button/Indicator | Function                                                                                                  |
|-----|------|------------------|-----------------------------------------------------------------------------------------------------------|
| ①   |      | Power Button     | Press and hold this button for 3 seconds to turn on the machine.                                          |
| ②   |      | Start/Pause      | Press this button to start or pause a wash cycle.                                                         |
| ③   |      | Mode             | Press this button to choose a wash cycle and dry mode.                                                    |
| ④   |      | Fruit            | Use this mode to wash hard surface fruits with room temperature water. There is no need to add detergent. |

|   |  |                 |                                                                                                                              |
|---|--|-----------------|------------------------------------------------------------------------------------------------------------------------------|
| ⑤ |  | Baby Care/Heavy | Suitable for washing baby bottles, oily and grimy tableware, or pet products.                                                |
| ⑥ |  | Soft            | Suitable for washing slightly dirty dishes or fragile items.                                                                 |
| ⑦ |  | Speed           | A shorter wash for lightly soiled loads.                                                                                     |
| ⑧ |  | Normal          | For normal soiled loads such as dishes, glasses, and other tableware.                                                        |
| ⑨ |  | Dry             | Adds 60 minutes of hot air drying and 72 hours of automatic intermittent ventilation to remove odors and facilitate storage. |
| ⑩ |  | Working Status  | Displays temperature, time, error code, etc.                                                                                 |



| No. | Icon | Meaning                                        |
|-----|------|------------------------------------------------|
| ①   |      | Water tank mode                                |
| ②   |      | Faucet mode                                    |
| ③   |      | Display of temperature, time, error code, etc. |
| ④   |      | Time icon                                      |
| ⑤   |      | Temperature icon in Fahrenheit                 |
| ⑥   |      | Dry indicator                                  |
| ⑦   |      | Door opened                                    |
| ⑧   |      | Air dry in Dry mode                            |

## INSTALLATION

### Parts List



Inlet Hose × 1  
(61 in/154 cm)



Drain Hose × 1  
(61 in/154 cm)



Fruit Basket × 1



Pitcher × 1

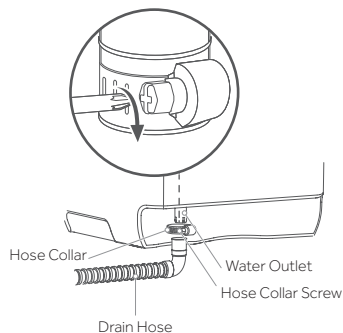


Hose Collar × 1



Cutlery Basket × 1

### Connecting the Drain Hose to the Machine

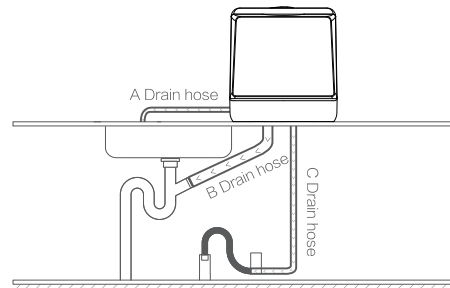


**WARNING:** The dishwasher drain hose is an essential part of the machine, so it must be installed correctly to drain water and perform its job effectively.

1. Connect the drain hose to the water outlet located on the back of the machine.
2. Tighten the hose collar screw with a screwdriver.

### Connecting the Drain Hose to a Sewer

1. There are three options for sewer connection, A (sink), B (sink drainpipe), and C (drainage pipe). For options B and C, it is required to drill a hole on or under the counter so that the pipe can go through the counter.
2. The drain hose must be properly fitted to its containment source (such as a sink, bucket, etc.) to avoid water leaks. Ensure that the drain hose is not kinked or impeded in any way.



### Adding Water to Dishwasher

**NOTE:** This machine supports two water supply modes, including faucet mode  and water tank mode .

#### Faucet Mode

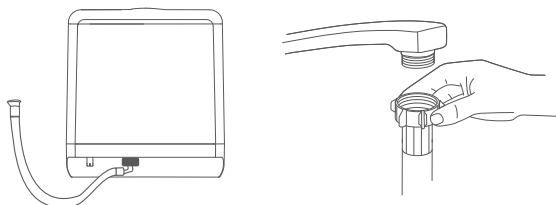
1. Remove the silica gel plug from the water inlet on the back of the machine. Then, attach one end of the water inlet hose onto water inlet of the machine.
2. Connect the other end of the water inlet hose to your faucet and make sure it is fastened tightly in place. The included water inlet hose has a 3/4" GHT female connector, so it matches the faucet with a 3/4" GHT male connector.

**NOTE:** If the included water inlet hose does not fit your faucet, you may need to buy a 3/4" GHT threaded faucet adapter from a plumbing supply manufacturer. If you are unsure of what to do, please feel free to contact our after-sales service team.

3. Turn on the dishwasher and press the Mode button to choose a wash cycle. Then, press the Start/Pause button to start the wash cycle. The panel will display a white indicator , meaning the faucet is properly connected and turned on.

## NOTES:

1. While in the faucet mode, **DO NOT** disconnect the faucet. Otherwise, the wash cycle cannot be completed.
2. A **red** flashing water shortage indicator   means that this machine is not connected to a faucet, the faucet is not turned on, and/or the water tank is not full. If the water tank is full, the panel will display a white indicator .



## Water Tank Mode

**Reminder:** If the machine is being used for the first time or has not been used in a long time, insufficient water flow may occur when the water tank is filled due to trapped air in the machine's water pipe system, which prevents the water from flowing into the machine interior. In this case, you can slightly shake the machine 5-6 times to exhaust all trapped air. This will ensure a smooth water flow.

1. Open the water tank lid and fill with about 1.3 gallons (5 L) of water, or approximately 3 pitchers. When the tank is full, beeps will be heard. There is no need to add more water during the washing process.

**NOTE:** To prevent loss of the tank lid, attach it to the water tank.

2. If the water tank is not full when you start a wash cycle, a **red** flashing water shortage indicator   will display on the panel and the buzzer will beep. When the water tank is full, a white water tank mode indicator  will appear.
3. Before starting any wash cycle, if the machine detects that the water tank is full, it will automatically switch to the water tank mode.
4. To drain the water tank by hand, pause the wash cycle and press and hold both the Dry button and Power button simultaneously for 3 seconds. If the water tank will not be used for a long time, it is recommended to empty the water tank.
5. The system will automatically check all water supplies. If the red water shortage indicator   appears, you will need to fill the water tank or turn on the faucet. Once the water tank is filled, the machine will automatically start the wash cycle you selected with no need to press the Start/Pause button again. In the faucet mode, it is required to press the Start/Pause button

again to start the wash cycle after you open the faucet.

**NOTE:** In the case of a water shortage, if you press the Start/Pause button 5 times and there is still no adequate water supply, the machine will automatically enter standby mode. Or, if there is no user operation or water supply for 10 minutes, the machine will automatically enter standby mode.

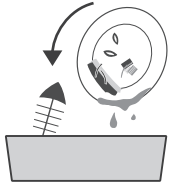
## TECHNICAL SPECIFICATIONS

|                     |                                               |
|---------------------|-----------------------------------------------|
| Model               | TDQR01                                        |
| Voltage/Frequency   | 120 V/60 Hz                                   |
| Power               | 950 W                                         |
| Inlet Pressure      | 0.04-1 MPa                                    |
| Water Tank Capacity | 1.3 gallons (5 L)                             |
| Dry Mode            | PTC hot air                                   |
| Noise Level         | 50 dB                                         |
| Product Weight      | 28.7 lb (13 kg)                               |
| Product Size        | 16.86 × 16.75 × 18.05 in (428 × 425 × 458 mm) |

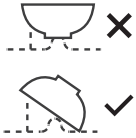
## OPERATING INSTRUCTIONS

### Loading the Dishwasher Basket

- Remove large, hard food scraps before loading tableware into the dishwasher.

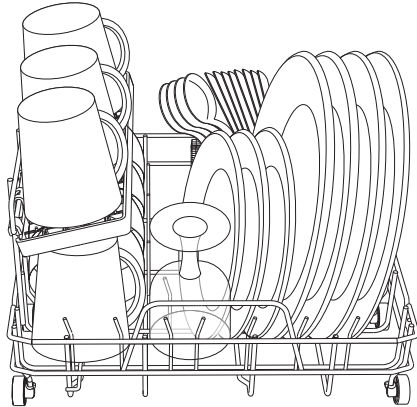


- Refer to the illustration when loading the dishwasher. All tableware and cutlery should be tilted to improve cleaning performance, with the dirty side facing toward the spray arm. Load tableware such that they are leaning against each other, and load hollow items such as cups, glasses, etc. with the opening facing downwards. Ladles should face open side down. Improper placement of tableware and cutlery may block the spray arm, which may affect the cleaning.



Try to leave the dirty facing toward the spray arm.

## Recommended Layout



## For the best cleaning performance, follow these loading guidelines:

- Scrape off any large food particles.
- Soften and/or soak remnants of burnt food in pans.
- It is not necessary to rinse all dishes under running water.
- Place objects in the dishwasher in the following way:
  - Load hollow items such as cups, glasses, pans etc. with the opening facing downwards.
  - Curved items or items with recesses should be loaded at a slant so that water can run off.
  - All tableware and cutlery should be placed such that the spray arms can rotate freely during washing.
- Knives and other utensils with sharp points should be loaded in the storage rack or cutlery basket with their points down or placed in a horizontal position so that they do not damage the inside of the dishwasher.
- Very small items should not be washed in the dishwasher, as they could fall out.
- Dishes and cutlery should not lie inside, be stacked with, or lie against each other.
- To avoid damage to glasses, ensure they are not touching each other.
- Do not overload the dishwasher. Position the dishes and cookware such that they will not be moved by the water spray.

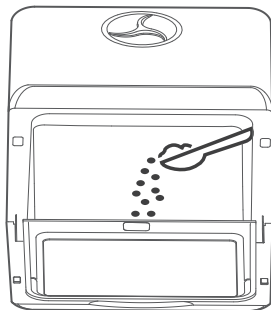
## Not suitable for:

- Cutlery with wooden or mother-of-pearl handles
- Plastic items that are not heat-resistant
- Non-heat resistant bonded cutlery or china
- Pewter or copper items
- Delicate crystal
- Steel or silver items subject to rusting or discoloration
- Wooden items
- Glazed items that may fade
- Painted tableware



## Detergent Use

Pods, liquid, or powder detergent are all acceptable. Add detergent to the detergent dispenser located on the bottom of the glass door (depicted in the figure below).



**WARNING: Only use detergent made specifically for dishwashers. Do not use rinse aids. Dishwasher detergent is corrosive! Keep away from children.**

- **DO NOT** add detergent when using the Fruit mode.
- The use of normal washing mode in combination with low alkaline concentrated detergents with natural enzymes reduces pollution and is good for your dishes.
- The detergent must be refilled before the start of each wash cycle.
- Generally, only one tablespoon of detergent is needed for a normal wash load.
- Always add the detergent just before starting the dishwasher. Otherwise it could become damp and will not dissolve properly.

## Mode Selection

### Wash Cycle

The table below shows which modes are used for each cleaning job and how much detergent is needed.

| Mode             | Cycle Information                                                            | Description of Cycle                                                               | Temperature                                                                | Detergent      | Time       | Air Drying Time |
|------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------|------------|-----------------|
| Normal           | To clean normal soiled loads                                                 | Hot water washing<br>Cold water rinsing<br>Cold water rinsing<br>Hot water rinsing | 131 °F/55 °C (Washing)<br>154 °F/68 °C (Rinsing)                           | 0.28 oz (8 g)  | 69 minutes | 60 minutes      |
| Speed            | Shorter wash for lightly soiled loads                                        | Hot water washing<br>Cold water rinsing<br>Hot water rinsing                       | 122 °F/50 °C (Washing)<br>144 °F/62 °C (Rinsing)                           | 0.28 oz (8 g)  | 29 minutes | 60 minutes      |
| Soft             | Suitable for washing slightly dirty dishes                                   | Hot water washing<br>Cold water rinsing<br>Hot water rinsing                       | 131 °F/55 °C (Washing)<br>154 °F/68 °C (Rinsing)                           | 0.28 oz (8 g)  | 59 minutes | 60 minutes      |
| Baby Care /Heavy | Suitable for washing baby bottles, oily and grimy tableware, or pet products | Hot water washing<br>Hot water rinsing<br>Cold water rinsing<br>Hot water rinsing  | 131 °F/55 °C (Washing)<br>131 °F/55 °C (Rinsing)<br>167 °F/75 °C (Rinsing) | 0.42 oz (12 g) | 89 minutes | 60 minutes      |
| Fruit            | Suitable for washing hard surface fruit with room temperature water          | Cold water rinsing<br>Cold water rinsing                                           | Constant temperature, no heating                                           | Not required   | 19 minutes | /               |

### NOTES:

- For washing tableware in the water tank mode, add water with a temperature below 104 °F (40 °C). For washing fruits and vegetables, add room temperature water. The default cleaning time is 19 minutes in Fruit mode. You can stop the wash cycle in this mode to prevent the fruits from becoming over-washed or damaged.
- The Dry mode can be used with any washing mode other than Fruit mode.

## Dry Mode

### What is Dry Mode?

The Dry mode can be used to keep your dishes clean and dry for long periods. Hot air drying and automatic ventilation can also prevent bacteria and odors, allowing you to keep your tableware sanitary while storing them.

### How Does it Work?

When this mode is selected, it will provide an extra 60 minutes of hot air drying to the dishes. In the next 3 days, a 15-minute automatic ventilation will start every 75 minutes.

### Working Modes

The Dry mode can be used with any washing mode other than Fruit mode and can also be turned on separately.

- ① To combine with a wash cycle: After choosing the wash cycle of Normal, Speed, Soft, Baby Care/Heavy, add an extra air-drying time by pressing the Dry button. To cancel, simply press the Dry button again if the drying process does not start.
- ② To use separately: Simply press the Mode button and then press the Dry button to select the Dry mode. Then, press the Start/Pause button to start.

**NOTE:** The Dry mode cannot be paused or canceled during operation of air-drying and intermittent circulation. If you want to cancel the Dry mode, press and hold the Power button for 3 seconds to turn off the dishwasher.

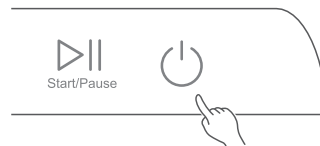
### How the Working Status Panel Displays the Air-Dry Function

|                                               |                                                                                                                                                                                                                |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Air Dry in any wash cycle (except Fruit mode) | Power button, Start/Pause button, and Mode button will stay illuminated with remaining time and  on the working status panel. |
| Air Dry in Dry mode                           | Dry button and Power button will stay illuminated with "b" and  on the working status panel.                                  |

## Starting a Wash Cycle

1. Load the dishwasher. See "Loading the Dishwasher Basket" for instructions.
2. Add detergent. See "Detergent Use" for instructions.
3. Connect the water inlet hose to the faucet. Ensure that the faucet is turned on to full pressure. Alternatively, add water to the water tank manually. See "Adding Water to Dishwasher" for instructions.
4. Insert the plug into the socket. The power supply is 120 V/60 Hz. The Power button should light up and pulse.

5. Press and hold the Power button for 3 seconds to turn on the appliance. The Power button, Start/Pause button, and Mode button will light up.



6. Press the Mode button repeatedly to select the desired wash cycle. The options are: Dry, Normal, Speed, Soft, Baby Care/Heavy, and Fruit. Refer to the wash cycle table for details.



7. When a wash cycle is selected, the corresponding indicator will illuminate.
8. Press the Start/Pause button to start the wash cycle.



9. If needed, press the Dry button either before or after a wash cycle is started, or when the wash cycle is finished to add an extra 60 minutes of air-drying and 72 hours of intermittent ventilation for storage.



10. To pause the dishwasher, press the Start/Pause button. The button will flash until it is pressed again to resume the wash cycle.

**NOTE:** The Dry mode cannot be paused or canceled during operation of air-drying and intermittent circulation. If you want to cancel the drying, press and hold the Power button for 3 seconds to turn off the dishwasher.

## Changing the Wash Cycle

The wash cycle cannot be changed during washing. If you want to change the wash cycle, please follow these steps to re-select a wash cycle:

1. Press the Start/Pause button to pause the wash cycle.
2. Press and hold the Power button for 3 seconds to turn off the machine.
3. Press and hold the Power button for 3 seconds to turn on the machine and start a wash cycle. See "Starting a Wash Cycle" for instructions.

**NOTE:** As the wash cycle has run for a short time, the detergent may have already been released and the appliance may have already drained the wash water. It is then required to refill the water tank if it is in the tank mode, and the detergent dispenser must be refilled. See "Detergent Use" for instructions.

## Forget to Add a Dish?

You can only add a dish if the dishwasher has been running for a short time prior to detergent being released and water being drained.

**NOTE:** It is dangerous to open the door when the wash cycle has commenced as the hot water may scald you. If you do need to open the door completely, press the Start/Pause button and then slowly open the door.

1. Press the Start/Pause button to stop the wash cycle.
2. After the spray arms stop moving, you can open the door. The LED lamp will then turn on.
3. Add forgotten dishes.
4. Close the door.
5. Press the Start/Pause button. The dishwasher will then resume operation.

## At the End of a Wash Cycle

When the cleaning cycle is completed, the machine will drain out the water for 1 minute, and 6 beeps will be heard. It will then begin the drying cycle. When the entire wash cycle is completed, the machine will automatically enter the standby mode. Note: If the Dry mode is turned on, the machine will begin the Dry mode after the wash cycle is completed. After the air drying is finished, the machine will automatically enter the standby mode.

1. Turn off the water supply, if connected. If the water tank will not be used for a long time, it is recommended to drain the water tank by pressing and holding both the Dry button and Power button simultaneously for 3 seconds.
2. Unplug the appliance from the power source.

**NOTE:** When the wash cycle is completed, there may be a few droplets on the dishwasher's interior or on the tableware. This is normal.

## CLEANING & MAINTENANCE

### Filter System

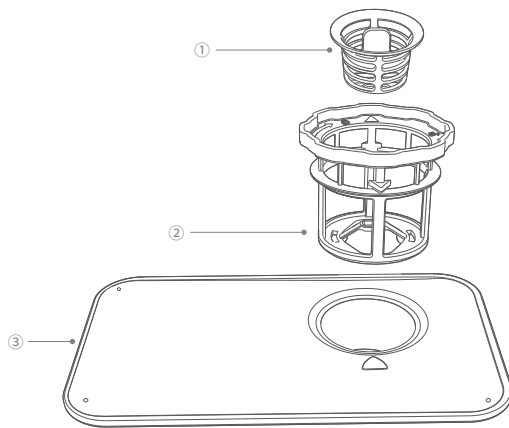
#### NOTES:

- Never run the dishwasher without the filters in place. Improper placement of the filters may reduce the performance level of the dishwasher and damage dishes and utensils.
- Make sure the filters are properly assembled.
- The entire filter system should be cleaned once a week. Remove food remnants and clean the filters under running water.
- When cleaning the filters, do not knock them against surfaces. This can contort the filters and affect the performance of your dishwasher.

The filters prevent larger remnants of food or other objects from getting inside the pump.

For best performance and results, regularly clean the filter system.

The filter system consists of a coarse filter, a flat filter (main filter), and a micro filter (fine filter).

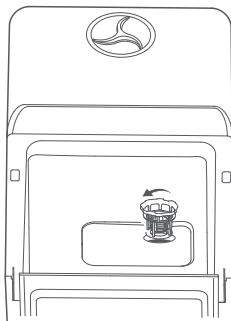


- ① Coarse filter: This filter traps larger items, such as pieces of bone or glass that could block the drain.

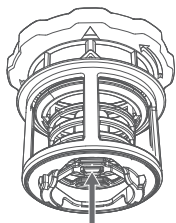
- ② Fine filter: This filter catches soil and food residue in the cylindrical base and prevents the soil from being redeposited on the dishes during wash cycle.
- ③ Main filter: Food and soil particles trapped by this filter are broken down by a special jet on the spray arm and flushed down the drain.

### **To Remove the Filter System**

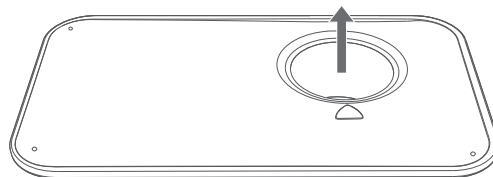
1. Turn the fine filter counterclockwise to remove it from the machine.



2. Push the tabs at the bottom center of the fine filter to separate the coarse filter from the fine filter.

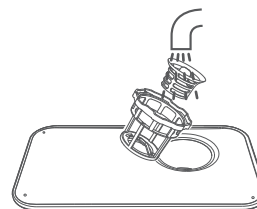


3. Remove the main filter by pulling upwards.

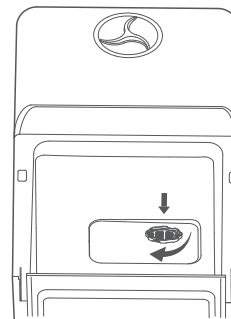


### **To Clean the Filter System**

1. Rinse the filter system under running water. Use a soft cleaning brush to clean the coarse filter and the fine filter.



2. To reinstall the filter system, position the main filter on its seat and push downwards, align the tabs on the bottom of the coarse filter with the corresponding hole of the fine filter, and then insert the coarse filter into the fine filter. Then, place the fine filter into its seat and rotate clockwise to tighten.

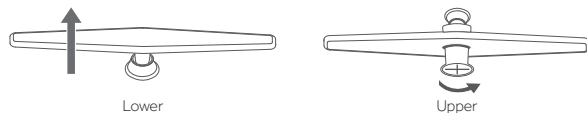


## Spray Arms

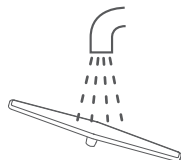
The upper and lower spray arms can be easily removed for periodic cleaning of the nozzles, preventing potential clogging. Wash them under running water and carefully replace them in their seats, checking that rotary movement is in no way impeded.

### To Remove and Clean the Spray Arms

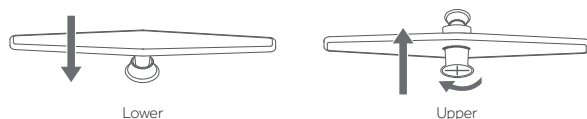
1. Open the door and take out the basket.
2. Remove the lower spray arm by grasping the middle arm and pulling upwards. Unscrew the upper spray arm by rotating counterclockwise.



3. Wash the arms under running water and brush each spray arm. Use tools with a sharp point, such as a needle, to clean nozzles if needed.



4. Replace the lower spray arm to its seat by pushing downward until it clicks into place. Replace the upper spray arm by screwing clockwise into its seat. Ensure that the spray arm movement is not impeded before running another cycle.



## Dishwasher Care and Maintenance

### Daily Maintenance

- The control panel and exterior should be cleaned by using a lightly damp cloth. After cleaning, make sure to dry thoroughly. Never use sharp objects, scouring pads, or harsh cleaners on any part of the dishwasher. To remove spots or stains from the surface of the interior, use a cloth dampened with water and a little vinegar.
- There may be some oil stains left on the edge of the dishwasher's interior wall or door after heavily soiled loads have been washed. To clean the edge around the door, only use a soft, warm, damp cloth. Avoid getting water inside the door lock and electrical components.
- Regularly clean the door seals with a damp sponge to prevent odors from trapped food particles in the door seal.

**WARNING:** Never use a spray cleaner to clean the door panel, as it may damage the door lock and electrical components. Abrasive agents or paper towels should not be used due to risk of scratching or leaving spots on the stainless-steel surface.

### Protecting the Dishwasher from Freezing

Please take frost protection measures during the wintertime. After every wash cycle, take the following steps:

1. Turn off the dishwasher. Cut off electrical power from the dishwasher.
2. Turn off the water supply and disconnect the water inlet hose from the back of the unit.
3. Drain the water from the inlet hose and inlet port (Use a pan or bucket to catch the water).
4. Reconnect the water inlet hose to the inlet port.
5. Remove the filter system and use a sponge to absorb the water that is in the filter (sump) area.

If your dishwasher no longer works due to freezing or ice, please contact our after-sales service team.

### General Tips

In order to keep your dishwasher in good working order, the following suggestions should be observed:

- Before cleaning or performing maintenance, always remove the plug.
- **After every wash** - Turn off the water supply to the appliance and leave the door slightly ajar so that moisture and odors are not trapped inside.

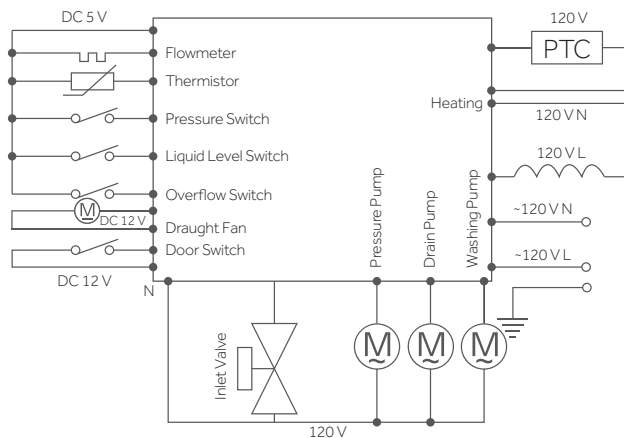
• **If the dishwasher will not be used for an extended period of time** - It is recommended that you run a wash cycle with the dishwasher empty, then power off the dishwasher, remove the plug from the socket, turn off the water supply, force drain the water tank, and leave the appliance door slightly open. This will help the door seals to last longer and prevent odors.

• **Moving the appliance** - If the appliance must be moved, try to keep it in a vertical position. Do not transport the unit on its side or upside down.

• **Water connection** - Our water hose has a 3/4" GHT female connector, so it matches with faucets with a 3/4" GHT male connector. Connect the female connector to your faucet and make sure it is fastened tightly in place. Please Note: If the supplied water inlet hose does not fit your faucet, you may need to buy a 3/4" GHT threaded faucet adapter from a plumbing supply manufacturer. If you are unsure of what to do, please feel free to contact our after-sales service team.

• **Water drainage** - The drain hose must be properly fitted to avoid water leaks. Ensure that the water drain hose is not kinked or in any way impeded. If the sink is higher than the surface where you have placed your dishwasher, it will be necessary to drain excess water into a bucket that is in a lower position than the dishwasher. If you need a drain hose extension, be sure to use a similar drain hose, and that it is no longer than 12 feet long. Otherwise, the cleaning effect of the dishwasher could be reduced.

## ELECTRICAL DIAGRAM



## ERROR CODES

| Codes                                                                                                                      | Buzzer Sound                 | Error Type                   | Solutions                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  (Water shortage icon keeps flashing red) | 10 beeps (once every second) | A fault in the water inflow  | <ol style="list-style-type: none"> <li>1. Make sure the faucet is connected and turned on, or the water tank is full.</li> <li>2. Restart the appliance. If the icon still flashes red, please contact NOVETE support team.</li> </ol>                                               |
| "E2"                                                                                                                       | 5 beeps every 2 seconds      | Draining error               | <ol style="list-style-type: none"> <li>1. Check the drain hose and make sure the hose is not kinked or obstructed.</li> <li>2. Turn off the appliance and check if anything is blocking the filter system or drain hose.</li> <li>3. Make sure all hoses are not blocked.</li> </ol> |
| "E3"                                                                                                                       |                              | Overflow                     | Tilt the machine backwards to a 30-45 degree and hold it in this position for at least 2 minutes, allowing water to flow out from the machine. Restart the appliance. If the error code still persists, please contact NOVETE support team.                                          |
| "E4"                                                                                                                       |                              | Thermistor error             | Restart the appliance. If the error code still persists, please contact NOVETE support team.                                                                                                                                                                                         |
| "E5"                                                                                                                       |                              | Internal communication error |                                                                                                                                                                                                                                                                                      |
| "E6"                                                                                                                       |                              | Heating system failure       |                                                                                                                                                                                                                                                                                      |
| "E7"                                                                                                                       |                              | Pressure switch failure      |                                                                                                                                                                                                                                                                                      |

## TROUBLESHOOTING

| Problems           |                                          | Possible Causes                                          | Solutions                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------|------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TECHNICAL PROBLEMS | Dishwasher doesn't start.                | Fuse is blown, or the circuit breaker is tripped.        | Replace the fuse or reset the circuit breaker. Remove any other appliances sharing the same circuit with the dishwasher.                                                                                                                                                                                                                                                                                                             |
|                    |                                          | Power supply is not turned on.                           | Make sure the power cord is properly plugged into the wall socket.<br>Make sure the dishwasher is turned on and the door is closed securely.                                                                                                                                                                                                                                                                                         |
|                    |                                          | Water shortage.                                          | Open the faucet or add water to the tank until the water shortage indicator turns off.                                                                                                                                                                                                                                                                                                                                               |
|                    |                                          | Dishwasher door is not properly closed.                  | Make sure the door is fully closed.                                                                                                                                                                                                                                                                                                                                                                                                  |
|                    | Insufficient water flow.                 | There is trapped air in the machine's water pipe system. | Slightly shake the machine 5-6 times to exhaust all trapped air.                                                                                                                                                                                                                                                                                                                                                                     |
|                    | Water is not pumped from the dishwasher. | Kinks in the drain hose.                                 | Check the drain hose.                                                                                                                                                                                                                                                                                                                                                                                                                |
|                    |                                          | Filter system is clogged.                                | Check the coarse filter.                                                                                                                                                                                                                                                                                                                                                                                                             |
|                    |                                          | Kitchen sink is clogged.                                 | Check your kitchen sink to make sure it is draining.<br>If the kitchen sink is not draining, contact a plumber.                                                                                                                                                                                                                                                                                                                      |
|                    | Can't select a wash cycle.               | The dishwasher is in operation.                          | Re-select a program by stopping the in-progress program or wait for the in-progress program to finish.                                                                                                                                                                                                                                                                                                                               |
| GENERAL PROBLEMS   | Suds in the tub.                         | Wrong detergent.                                         | <ul style="list-style-type: none"> <li>Only use special detergents for dishwashers.</li> <li>Open the dishwasher and remove foam by hand.</li> <li>Pour 1.3 gallons of water into machine, or open the connected faucet, select any program, and let it run for 1-2 minutes. The foam will then be drained. Repeat process if needed.</li> </ul> <p><b>Note:</b> If the water tank is not full, the machine cannot be activated.</p> |

|                               |                                              |                                                                                |                                                                                                                                                                                                                                                       |
|-------------------------------|----------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               | Stained tub interior.                        | Detergent with colorant was used.                                              | Do not use detergents with colorants.                                                                                                                                                                                                                 |
|                               | Discoloration of plastic tableware.          | Washing temperature is too high.                                               | Select a wash cycle with lower temperatures.                                                                                                                                                                                                          |
|                               | White film on the inside surface.            | Hard water minerals.                                                           | This problem is difficult to avoid in areas with hard water. To clean the interior, use a damp sponge with dishwasher detergent, wearing rubber gloves. Never use any cleaner other than dishwasher detergent, as there is a risk of foaming or suds. |
|                               | There are rust stains on cutlery.            | The affected items are not corrosion resistant.                                | Avoid washing items that are not corrosion resistant in the dishwasher                                                                                                                                                                                |
| NOISE                         | Knocking noise inside the tub while running. | The spray arm is knocking against an item in the basket.                       | Pause the program and rearrange items obstructing the spray arms.                                                                                                                                                                                     |
|                               | Rattling noise inside the tub while running. | Items are not securely placed in the basket.                                   | Pause the wash cycle and secure the items in the basket.                                                                                                                                                                                              |
|                               | Knocking noise in the water pipes.           | This may be caused by on-site installation or the cross-section of the piping. | This has no influence on dishwasher function. If unsure, contact a qualified plumber.                                                                                                                                                                 |
| UNSATISFACTORY WASHING RESULT | Tableware is not cleaned.                    | Dishes were not loaded properly.                                               | See "Loading the Dishwasher Basket" for instructions.                                                                                                                                                                                                 |
|                               |                                              | The wash cycle was not powerful enough.                                        | Select a more intense wash cycle. Refer to the wash cycle table for details.                                                                                                                                                                          |
|                               |                                              | Items are blocking the path of spray arms.                                     | Rearrange the items so that the spray arms can rotate freely.                                                                                                                                                                                         |
|                               |                                              | The filter system is not clean or is not correctly installed.                  | Clean and/or fit the filter system correctly.                                                                                                                                                                                                         |

|                              |                                     |                                                     |                                                                                                                                                 |
|------------------------------|-------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|                              |                                     | Not enough detergent was dispensed.                 | Use more detergent or change detergent type.                                                                                                    |
|                              | Cloudiness on glassware.            | Combination of soft water and not enough detergent. | Use less detergent if you have soft water and select Speed cycle to wash the glassware.                                                         |
|                              | Egg custard left on the tableware.  | Protein solidification.                             | Wash the tableware with egg custard by hand.                                                                                                    |
|                              | Black or gray marks on dishes.      | Aluminum utensils have rubbed against dishes.       | Check that dishes are loaded properly and not rubbing against each other.                                                                       |
|                              | Detergent left in dispenser.        | Dishes are blocking the detergent dispenser.        | Check that dishes are loaded properly.                                                                                                          |
| UNSATISFACTORY DRYING RESULT | The dishes are not drying.          | Improper loading.                                   | Check that dishes are loaded properly.                                                                                                          |
|                              |                                     | Inappropriate wash cycle.                           | Select an appropriate wash cycle.                                                                                                               |
|                              |                                     | Poor drying effect for plastic/wooden tableware.    | Dry tableware by hand.                                                                                                                          |
|                              |                                     | Drying cycle has not finished yet.                  | Wait for the drying cycle to finish.                                                                                                            |
|                              |                                     | Cutlery has low-quality coating.                    | Water drainage is more difficult with these types of items. These types of cutlery and dishware are not suitable for washing in the dishwasher. |
|                              | Water drops left inside of machine. | Not enough drying time.                             | Select the Dry mode to add more air-drying time.                                                                                                |

## ENVIRONMENTAL PROTECTION

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



## WARRANTY

NOVETE offers a limited 45-day no questions asked refund policy and 12-month warranty, plus lifetime technical support on our dishwasher.

The warranty does not apply where damage is caused by other factors, including without limitation: (a) normal wear and tear; (b) abuse, mishandling, accident, or failure to follow operating instructions; (c) exposure to liquid or infiltration of foreign particles; (d) servicing or modifications of the product other than by NOVETE; (e) commercial or non-household use.

These are our general terms for warranty service, but we always urge our customers to reach out to us with any issue, regardless of warranty terms.

## CONTACT US

Email: [support@novete.net](mailto:support@novete.net)

Website: [www.novete.net](http://www.novete.net)