



COMPLETE PORTABLE COUNTERTOP DISHWASHER



USER MANUAL

Model : TDQR09

* HOME APPLIANCES

If you are having problems using this dishwasher
Please email : service@airmsen.com or call **1-844-725-2333**
for assistance : www.airmsen.com

To best serve you, our AIRMSEN Representatives are available
to answer your calls Monday to Friday, 10:30 AM - 6:30 PM EST.

THANK YOU FOR MAKING AIRMSEN APPLIANCES A PART OF YOUR HOME.



CONSTANT INNOVATION TO ALLOW CONSUMERS TO GET BETTER PRODUCTS

Take “technology, innovation, health” as its core value, to be the preferred brand of household products in your healthy and quality life.

AIRMOSEN focus on researching, developing and manufacturing various kinds of household supplies with advanced technologies and the idea of sustainable development, to promote the evolution and transform of our lifestyle, to make it more healthy, green, intelligent and with high quality, and to bring a happy, healthy and eco-friendly home life to around the world.

AIRMOSEN

SAFETY

Your safety and the safety of others is very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can cause serious injury to you and others.

All safety messages will follow the safety alert symbol.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

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CONGRATULATIONS ON YOUR PURCHASE OF A AIRMSEN PROFESSIONAL 5-LITER COMPLETE PORTABLE COUNTERTOP DISHWASHER

FEATURES INCLUDE:

- 6 Wash Programs
- Choice of Built-in Tank or Faucet Hookup
- Steam generated during clean cycle cleans baby bottles
- LED Digital controls
- Use any place there is water and electricity
- Automatic Air circulation dries dishes

specifications and parameters

Power supply	120V AC 60Hz
Rated power	950W
Specification of the socket	10A 120VAC
Capacity	3 Place Settings
Inlet pressure	0.04 ~ 1 Mpa
Water tank capacity	1.3 gallons (5 L)
Dry mode	PTC hot air
Product size (H × W × D)	16.85 × 16.73 × 18 in. / 428 × 425 × 458 mm
Product weight	14 kg / 30.86 lbs

THIS PRODUCT IS FOR USE IN 120V AC OUTLET ONLY.

important safeguards

Always follow basic safety precautions when using your countertop dishwasher. Read all instructions.

General Safety

- Power socket must be grounded, avoiding to possible electric leakage or shock;
- Any of new parts or power cord will be replaced by service man after damages;
- Dispose of the machine in an environmentally friendly manner under local regulations;
- To protect against electrical shock do not immerse cord, plug or any part of this unit in water or other liquids.
- Unplug from outlet when not in use, before removing parts and before cleaning. Allow to cool before putting on or taking off any parts and before cleaning.
- The manufacturer does not recommend the use of accessory attachments other than what is provided by the manufacturer. Use of attachments may cause injuries.
- Do not use the appliance for other than its intended use.
- Do not place the machine in an environment under 0°C, like outside door in cold weather;
- Please use the salt and detergent which is special for automatic dishwasher;
- Do not place and use the machine in the platform which is not stable, wet, smooth, inflammable avoiding to any damage;
- Do not place and use the machine within 150mm far from gas stove or other heating source;
- Do not place any heavy object on the door when door open avoiding to the machine turn over;
- Do not splash water into the machine avoiding to electric shock or fire;
- Do not drink the left water in the machine;
- Do not let children operate the machine independently avoiding to any danger;

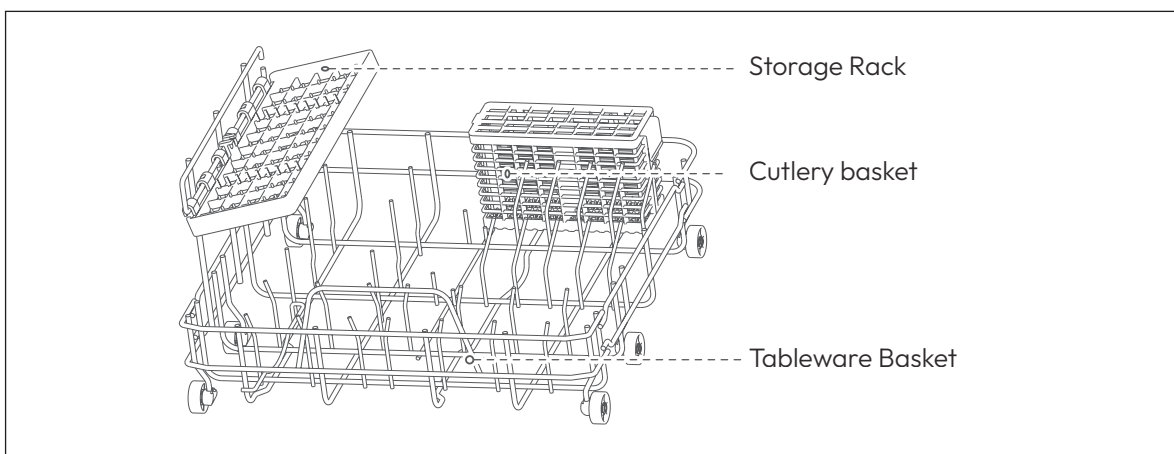
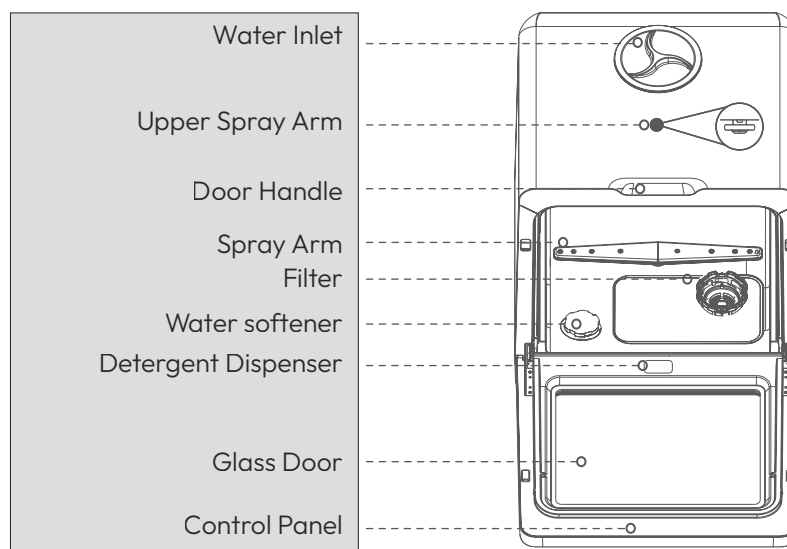
Operating Safety Precautions

- Do not open the door when washing avoiding to hot water flying out causing any hurts;
- Do not touch or block the side air outlet;
- Do not tilt or move the machine when washing;
- When loading the dishwasher locate sharp objects in the basket with sharp edges facing down so that they do not damage the door seal;
- Please stop washing, power off, and close tap when any faults;
- Please check and clean the machine time from time in order to the best performance;
- Please fix the drain hose avoiding to the stained water outflow;
- Do not forced pull power cord, drain hose, press cutlery tray avoiding any damage;
- Do not use wet hand to operate the machine avoiding electric shock;
- Children should be far from the chemical material such as salt, detergent avoiding to any hurt.
- Do not modify the plug provided with the appliance.
- Improper connection can result in risk of an electric shock.
- Check with a qualified electrician or service representative if you are in doubt whether the appliance is being used correctly.

SAVE THESE INSTRUCTIONS

getting to know your dishwasher

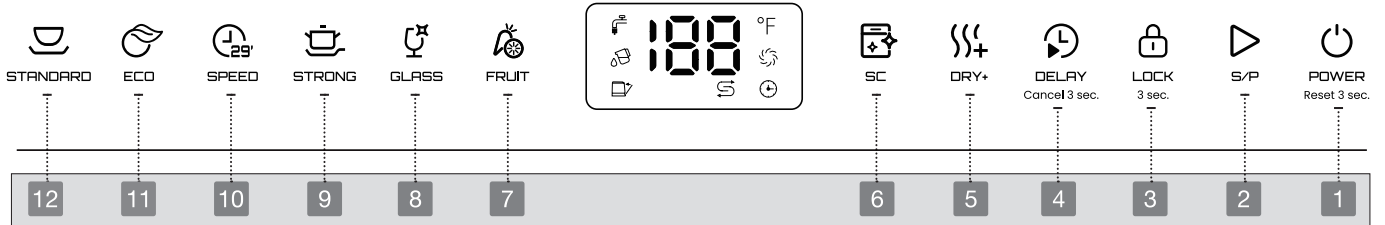
Dishwasher Features



Built-in LED Lamp

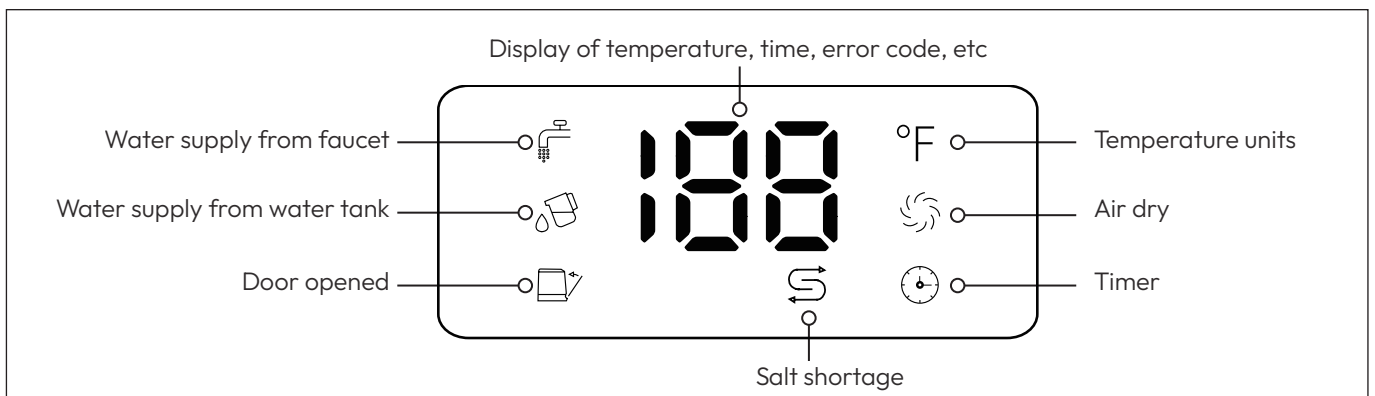
The LED lamp allows you to clearly check the working status of the dishwasher. When the glass door is opened, the lamp will automatically turn on and when the glass door is closed, it will automatically turn off within 2 minutes. If the door is kept open for more than 5 minutes, it will automatically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

Control Panel

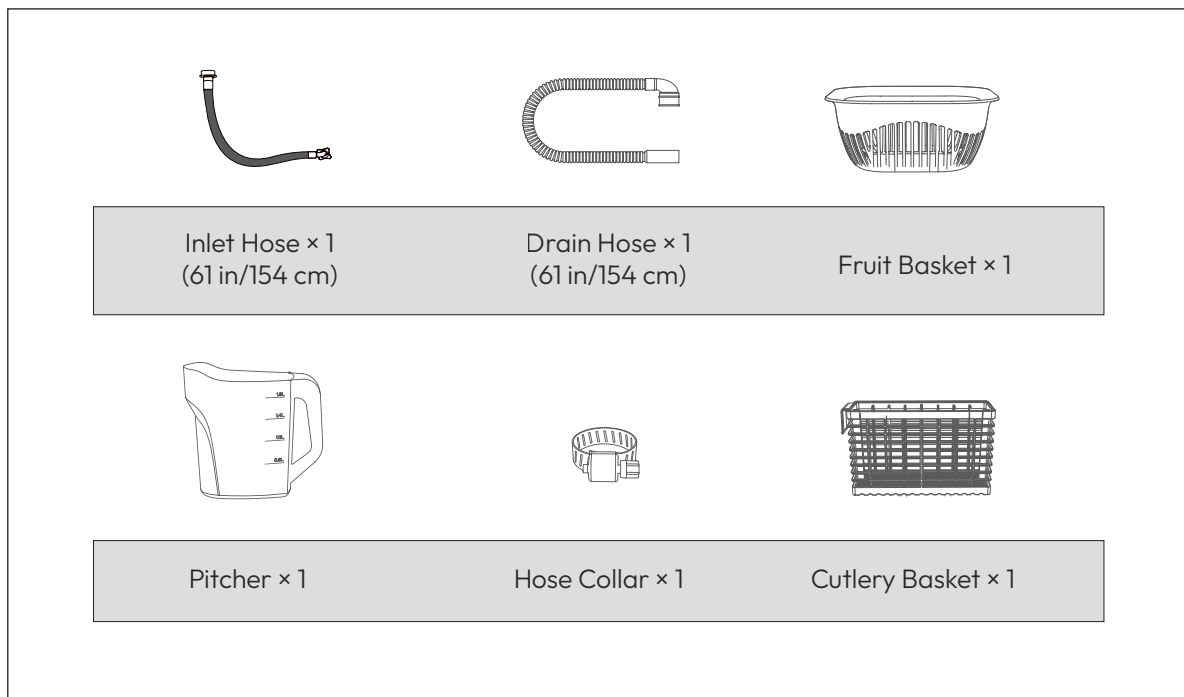


NO.	BUTTON / INDICATOR	FUNCTION
1	POWER	Press and hold this button for 3 seconds to turn on or turn off the machine.
2	S/P	Press this button to start or pause a wash cycle.
3	LOCK	Press and hold this button for 3 seconds to activate the child lock.
4	DELAY	Press this button to schedule a wash cycle to start later.
5	DRY+	72 hours of automatic intermittent ventilation to remove odors and facilitate storage.
6	SC	Suitable for regular self-cleaning to maintain dishwashing performance.
7	FRUIT	Suitable for washing hard surface fruits with room temperature water. No detergent is needed.
8	GLASS	Suitable for glassware and fragile items.
9	STRONG	Suitable for washing baby bottles, oily and grimy tableware, or pet products.
10	SPEED	A shorter wash for lightly soiled loads.
11	ECO	Suitable for washing slightly dirty dishes.
12	STANDARD	For normal soiled loads such as dishes, glasses, and other tableware.

LED Display



Parts List



Notice: If you need an extension for your inlet hose or Drain hose, please purchase one at www.airmsen.com.

installation

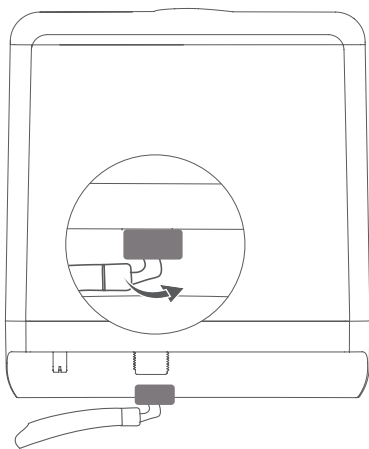
Inlet hose installation

1. Connect machine

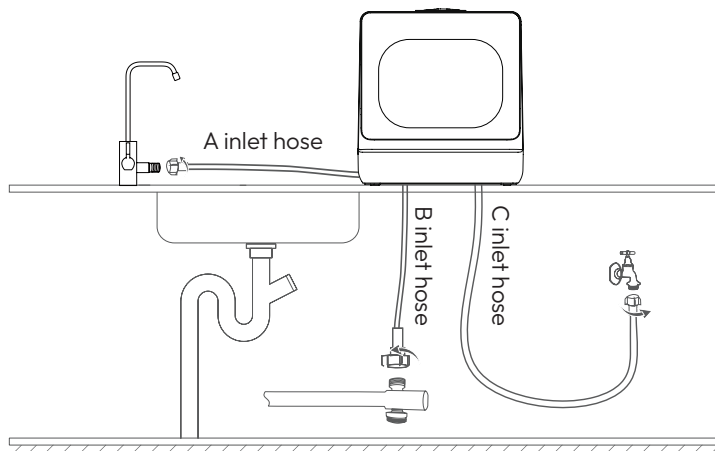
Insert inlet hose elbow into the water inlet behind machine and tighten the screw.

2. Connect tap

A, B, C, three options for tap connection, but B and C options need make a hole on or behind cabinet in order the hose can go through cabinet.

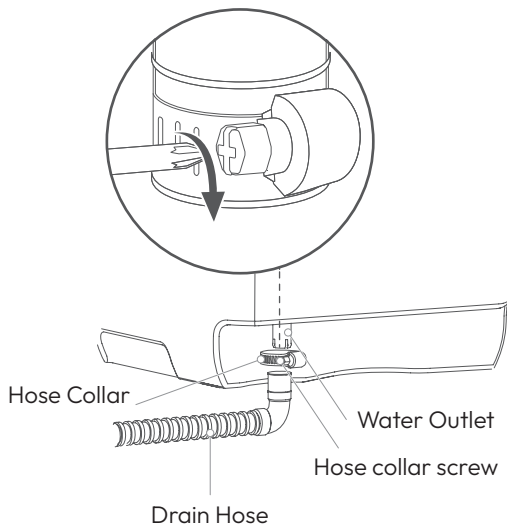


Connect machine



Connect tap

Connecting the Drain Hose to the Machine

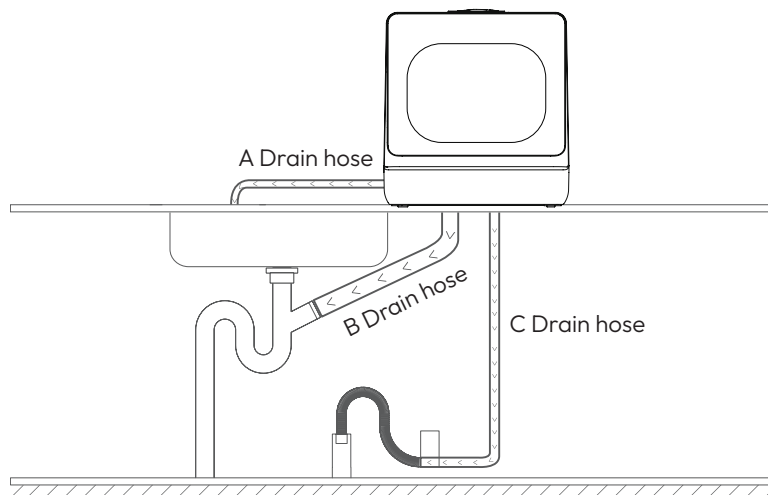


⚠ WARNING: The dishwasher drain hose is an essential part of the machine, so it must be installed correctly to drain water and perform its job effectively.

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.

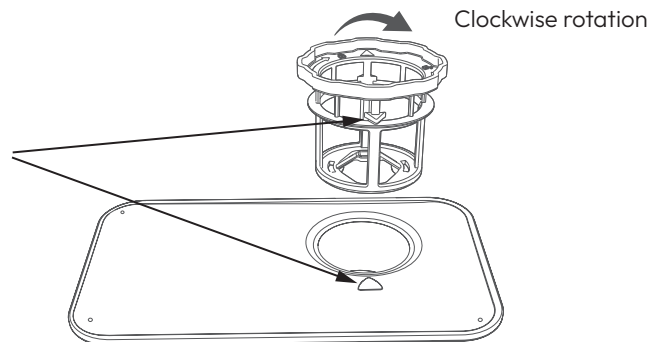
Connecting the Drain Hose to a Sewer

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.





Install Filter

Before using the machine, you need to turn the filter clockwise to tighten the filter and align the triangle indicator arrow.




Adding Water to Dishwasher

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




Faucet Mode

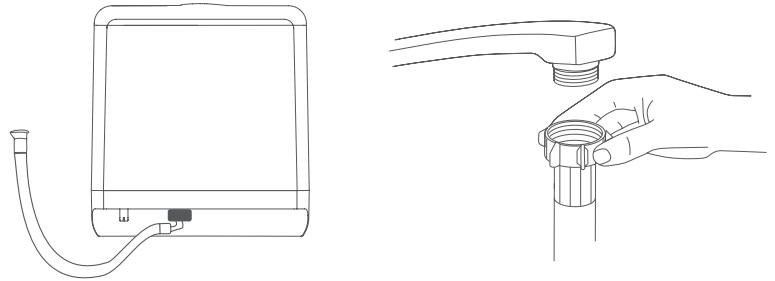
1. Remove the silica gel plug from the water inlet on the back of the machine. Then, attach one end of the water inlet hose onto water inlet of the machine.
2. Connect the other end of the water inlet hose to your faucet and make sure it is fastened tightly in place. The included water inlet hose has 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 corresponding button to choose a wash cycle. Then press the **S/P** 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

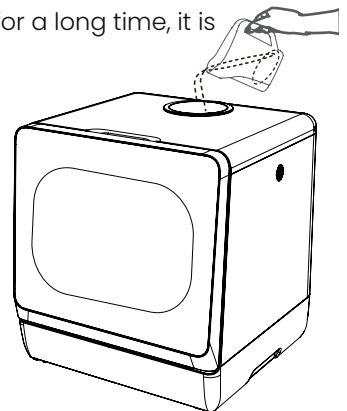
REMINDER: If the machine is being used for the first time or has not been used in a long time, insufficient water flow may occur when the water tank is filled due to trapped air in the machine's water pipe system, which prevents the water from flowing into the machine interior. In this case, you can 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, 3 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 **S/P** button again. In the faucet mode, it is required to press the **S/P** button again to start the wash cycle after you open the faucet.

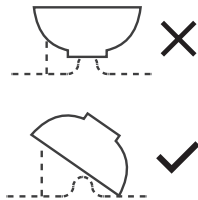
NOTE: In the case of a water shortage, if you press the **S/P** button 5 times and there is still no adequate water supply, the machine will automatically enter standby mode. Or, if there is no user operation or water supply for 10 minutes, the machine will automatically enter standby mode.



operating instructions

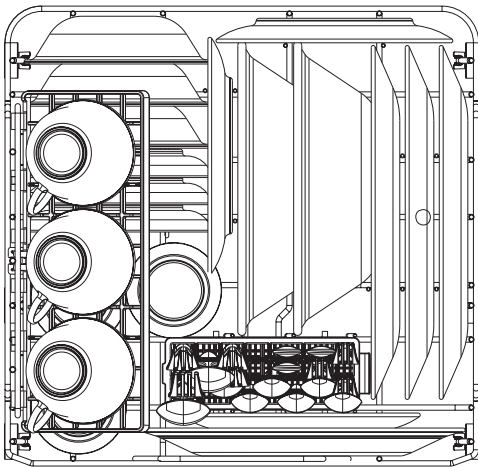
Loading the Dishwasher Basket

- 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



Cup X3	Dinner Fork X3
Ice Tea Glass X3	Salad Fork X3
Serving Platter(Oval) X1	Serving Spoon X2
Bread and Butter Plate X3	Serving Fork X1
Dinner Plate X3	
Cup Holder X3	
Dessert Bowl X3	
Serving Bowls X2	
Knife X3	
Tea Spoon X6	

Cleaning Program: ECO

Under ECO washing program, add 11g detergent, then start washing. When 18 minutes left before washing finish, pause washing, open the door and add 3ml rinse aid, then close the door to continue the washing till the washing finishes.

IMPORTANT

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.
 - 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.

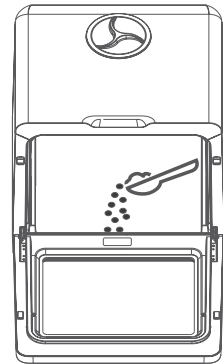
- Dishes and cutlery should not lie inside, be stacked with, or lie against each other.
- To avoid damage to glasses, ensure they are not touching each other.
- Do not overload the dishwasher. Position the dishes and cookware such that they will not be moved by the water spray.

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.

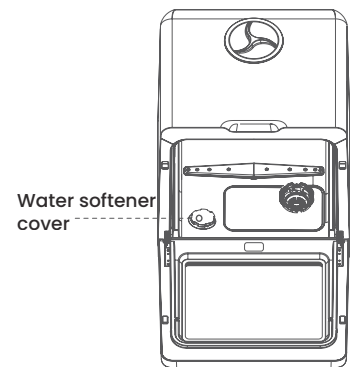
- Do not add detergent when using the Fruit mode.
- The use of normal washing mode in combination with low alkaline concentrated detergents with natural enzymes reduces pollution and is good for your dishes.
- The detergent must be refilled before the start of each wash cycle.
- Generally, only one tablespoon 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.



Adding dishwasher water softener salt

1. Turn the cover counterclockwise and pull it upwards.
2. Add dishwasher salt: add no more than 500g (17.63oz) of water softener salt for the first time, then add water and stir until full, taking care not to overflow.
3. Subsequent additions: Softening salt can be directly added to the water softener (it is normal to find the water softener full of water when adding softening salt later).
4. Tighten the water softener cover clockwise.
5. After adding, it is recommended to run a quick wash cycle with no load.

NOTE: Please use specialized dishwasher salt for softening water.



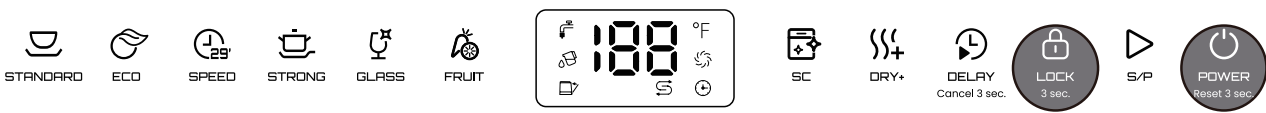
Water Softener Setting Adjustment

1. The setting range of the water softener gear is HI-H7. You can consult the local water company to understand the local water hardness and check the best setting gear according to the hardness table.

Water hardness value		Hardness range	Gear setting
Ppm (mg/L(CaCO ₃))			
/	/	/	H1
0-100	0-1.00	soft	H2
101-200	1.01-2.00	Moderate	H3
201-300	2.01-3.00	Moderate	H4
301-450	3.01-4.50	Hard	H5
451-650	4.51-6.50	Hard	H6
> 651	> 6.51	Hard	H7

Note: To adjust the gear position, please follow the instructions below.

2. In the off state, press and hold the **LOCK** and **POWER** buttons for 5 seconds to enter the hardness level parameter setting state.



3. The default hardness setting of the dishwasher is H4. Touch **LOCK** to switch the hardness level, which will cycle through H4-H5-H6-H7-H1-H2. After selecting the level, press **POWER** to confirm and return to the program selection state.



mode selection

Wash Cycle

MODE	DESCRIPTION OF CYCLE	TEMPERATURE	DETERGENT	TIME	AIR DRYING TIME
STANDARD	1. Hot water washing 2. Cold water rinsing 3. Cold water rinsing 4. Hot water rinsing	1. 131 °F / 55°C 4. 154 °F / 68°C	0.28 oz (8 g)	69 minutes	60 minutes
ECO	1. Hot water washing 2. Cold water rinsing 3. Hot water rinsing	1. 114 °F / 46°C 3. 143 °F / 62°C	0.28 oz (8 g)	59 minutes	60 minutes
SPEED	1. Hot water washing 2. Cold water rinsing 3. Hot water rinsing	1. 122 °F / 50°C 3. 143 °F / 62°C	0.28 oz (8 g)	29 minutes	60 minutes
STRONG	1. Hot water washing 2. Hot water rinsing 3. Cold water rinsing 4. Hot water rinsing	1. 131 °F / 55°C 2. 131 °F / 55°C 4. 167 °F / 75°C	0.42 oz (12 g)	89 minutes	60 minutes
GLASS	1. Hot water washing 2. Cold water rinsing 3. Hot water rinsing	1. 131 °F / 55°C 3. 154 °F / 68°C	0.28 oz (8 g)	50minutes	60 minutes
FRUIT	1. Cold water rinsing 2. Cold water rinsing	Constant tempera- ture, not heating	Not required	19 minutes	/
SC	1. Hot water washing 2. Cold water rinsing 3. Cold water rinsing 4. Hot water rinsing	1. 131 °F / 55°C 4. 154 °F / 68°C	0.28 oz (8 g)	79 minutes	60 minutes

NOTES:

- For washing tableware in the water tank mode, add water with a temperature below 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, 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.

- To combine with a wash cycle: After choosing the wash cycle of **STANDARD, ECO, SPEED, STRONG, GLASS, SC**, 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.
- To use separately: press the corresponding button to choose a wash cycle. and then press the **DRY+** button to select the **DRY+** mode. Then, press the **S/P** button to start.

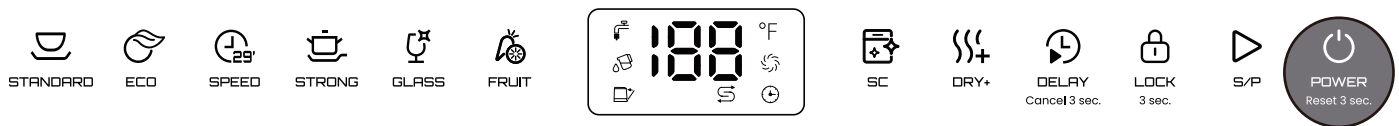
NOTE: The **DRY+** mode cannot be paused or canceled during operation of air-drying and intermittent circulation. If you want to cancel the **DRY+** mode, press and hold the **POWER** button for 3 seconds to turn off the dishwasher.

How the Working Status Panel Displays the Air-Dry Function

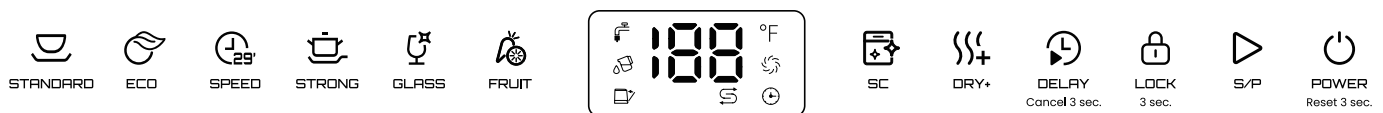
Air Dry in any wash cycle (except FRUIT mode)	POWER button and S/P button will stay illuminated with remaining time and  on the working status panel.
Air Dry in DRY+ mode	DRY+ button and POWER button will stay illuminated and  on the working status panel.

Starting a Wash Cycle

1. Load the dishwasher. See **Loading the Dishwasher Basket** (page 11) for instructions.
2. Add detergent. See **Detergent Use** (page 12) 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** (page 10) 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 and **S/P** button will light up.



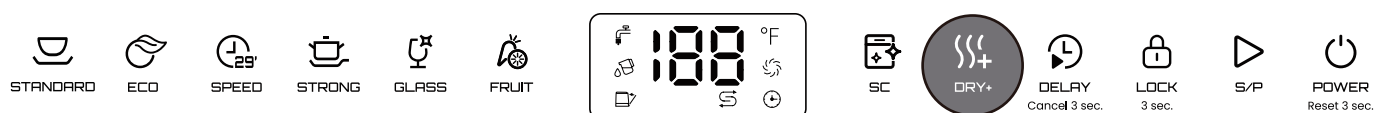
6. Press the corresponding button to select your desired wash cycle. **STANDARD, ECO, SPEED, STRONG, GLASS, FRUIT and SC**, Refer to the wash cycle table for details.



7. When a wash cycle is selected, the corresponding indicator will illuminate.
8. Press the **S/P** 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 72 hours of intermittent ventilation for storage.

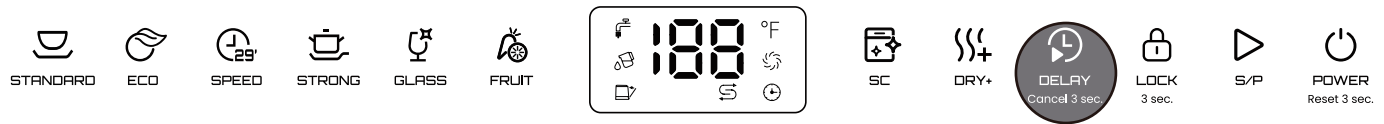


10. To pause the dishwasher, press the **S/P** button. The button will flash until it is pressed again to resume the wash cycle.

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.

Delayed Start Function

1. After selecting a wash cycle, press the **DELAY** button to activate the timer.



2. Press the **DELAY** button again to select a delayed start from 1 hour to 18 hours.
3. Press and hold the **DELAY** button to cancel the timer.
4. After your desired time of delay is selected, press the **S/P** button to start the timer. The wash cycle will start after the delay.



Child Lock

1. During a wash cycle or in the standby mode, press and hold the Child **LOCK** button for 3 seconds to activate the child lock. The Child Lock button will illuminate.



2. While the child lock is activated, the machine will not respond to any button operations to avoid misoperation.
3. Press and hold the Child **LOCK** button for 3 seconds again to deactivate the child lock.

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 **S/P** button and then slowly open the door.

1. Press the **S/P** 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 **S/P** 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 DRT+ 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. 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

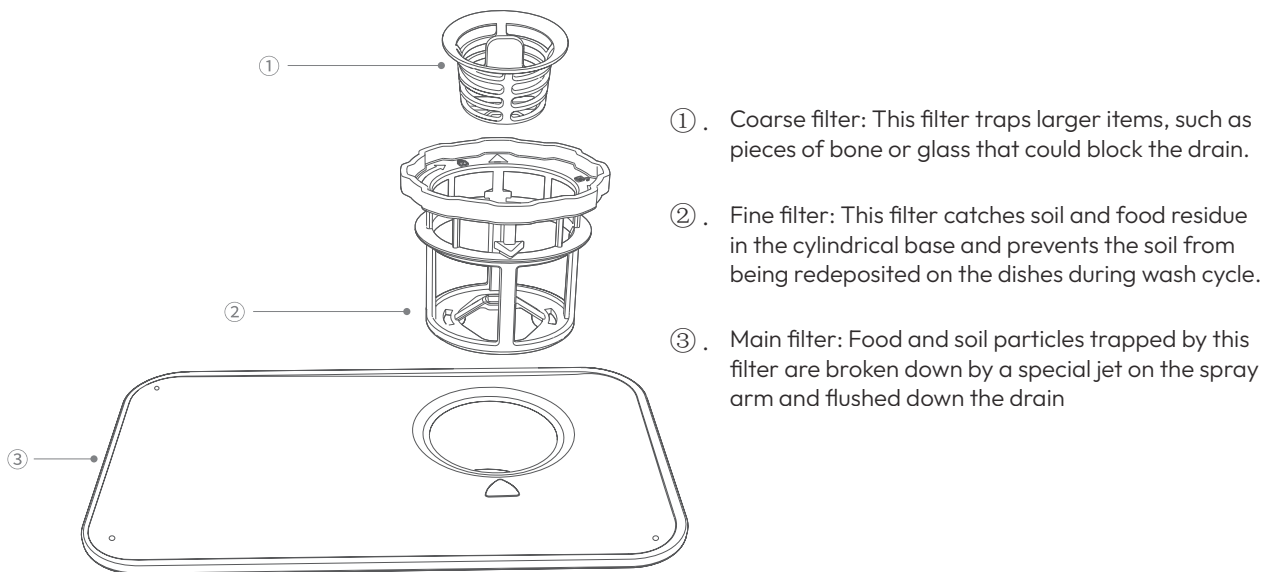
Filter System

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.

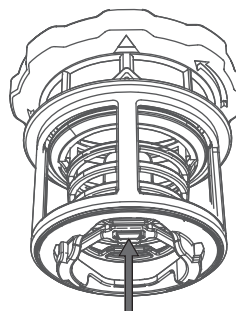
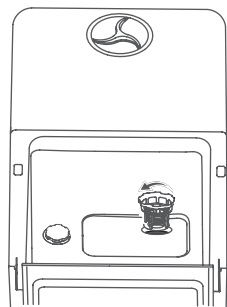
The filters prevent larger remnants of food or other objects from getting inside the pump.
For best performance and results, regularly clean the filter system.

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

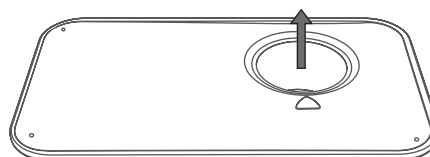


To Remove the Filter System

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.

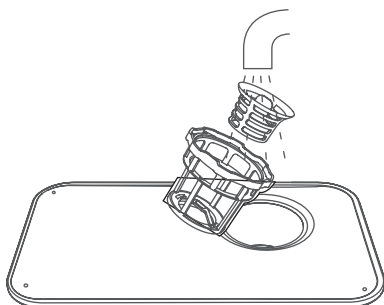


3. Remove the main filter by pulling upwards.



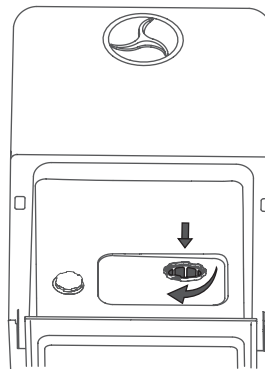
To Clean the Filter System

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



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.



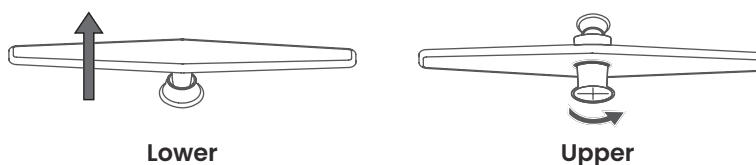
Spray Arms

The upper and lower spray arms can be easily removed for periodic cleaning of the nozzles, preventing potential clogging.

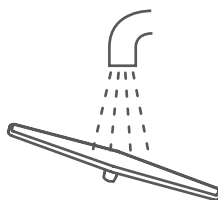
Wash them under running water and carefully replace them in their seats, checking that rotary movement is in no way impeded.

To Remove and Clean the Spray Arms

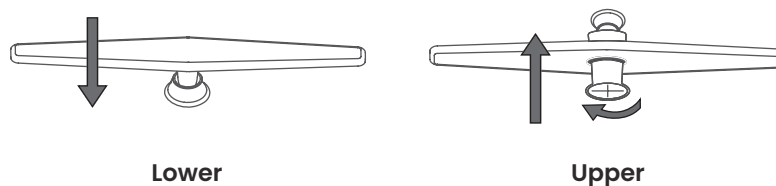
1. Open the door and take out the basket.
2. Remove the lower spray arm by grasping the middle arm and pulling upwards. Unscrew the upper spray arm by rotating counterclockwise.



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.



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"> 1. Make sure the faucet is connected and turned on, or the water tank is full. 2. Restart the appliance. If the icon still flashes red, please contact Airmesen support team.
E2	5 beeps every 2 seconds	Draining error	<ol style="list-style-type: none"> 1. Check the drain hose and make sure the hose is not kinked or obstructed. 2. Turn off the appliance and check if anything is blocking the filter system or drain hose. 3. Make sure all hoses are not blocked.
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 Airmesen support team.
E4		Thermistor error	Restart the appliance. If the error code still persists, please contact Airmesen 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. 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.

troubleshooting

PROBLEMS		POSSIBLE CAUSES	SOLUTIONS
TECHNICAL PROBLEMS	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. 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.	Only use special detergents for dishwashers. Open the dishwasher and remove foam by hand. 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. NOTE: If the water tank is not full, the machine cannot be activated.
	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	The dishwasher is in operation.	This has no influence on dishwasher function. If unsure, contact a qualified plumber.

troubleshooting

PROBLEMS		POSSIBLE CAUSES	SOLUTIONS
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.	
	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.

warranty information

Product Name	Compact Dishwasher
Model Number	TDQR09
Default Warranty Period	2 year
For your own reference, we strongly recommend that you record your order number and date of purchase.	
Date of Purchase	
Order Number	

TERMS & POLICY

Airmsen warrants all products to be of the highest quality in material, craftsmanship, and service, effective from the date of purchase to the end of the warranty period.

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customer support

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