

# Dishwasher

## Instruction Manual

Model : CMDW5WH

**COOKOLOGY**

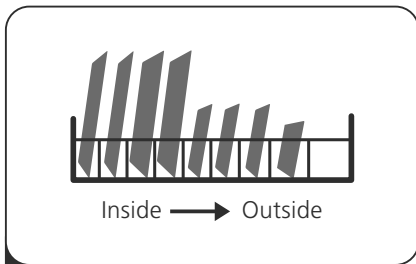
Please read this manual carefully  
before using the dishwasher and  
Keep this manual for future reference.

Please register the warranty for this product on [www.Cookology.com](http://www.Cookology.com)

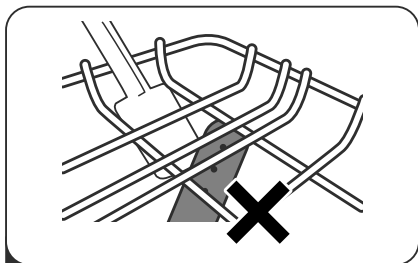
# QUICK USER GUIDE



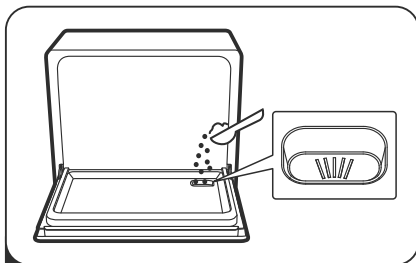
- 1 Discard scraps**  
Scrape large food particles off and remove any foreign objects.



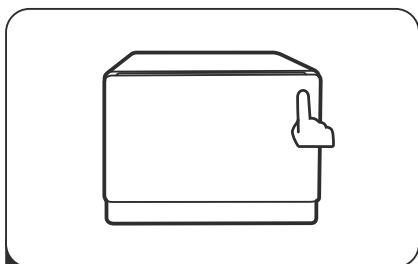
- 2 Load dishes carefully**  
For better washing result, place the dishes properly avoiding any contact or overlapping between them.



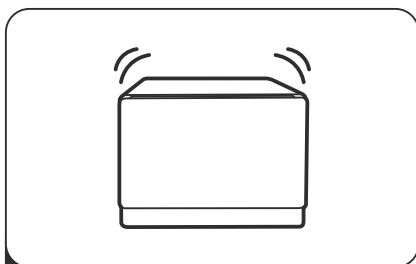
- 3 Check spray arm**  
Ensure there are no items blocking the spray arm from rotating.



- 4 Add detergent**



- 5 Set up program and function**  
Chose the proper program and function.



- 6 Start washing**

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# SAFETY INSTRUCTIONS

## **⚠ WARNING**

### **READ ALL INSTRUCTIONS BEFORE USE**

It is your responsibility to use caution when installing, maintaining, and operating your dishwasher.

We will not be liable for any damage resulting from improper use.

This is the safety alert symbol. This symbol alerts you to potential hazards that can result in property damage or serious bodily harm, even death.

The safety alert symbol will be followed by either the word "WARNING" or "CAUTION" then an important safety message. These words mean:

#### **⚠ WARNING**

Indicates the possibility of serious bodily harm or death.

#### **⚠ CAUTION**

Indicates the possibility of injury or damage to property.

## **Basic Safety Precautions**

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- This appliance is intended to be used in household and similar applications such as:
  - staff kitchen areas in shops, offices and other working environments;
  - farm houses;

- by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge providing they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children should not play with the appliance. Cleaning and user maintenance should not be done by children without supervision.(For EN60335-1)
- This appliance is not intended for use by persons (including children ) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction regarding the use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance. (For IEC60335-1 )
- Packaging material could be dangerous for children!
- This appliance is for indoor household use only.
- To protect against the risk of electrical shock, do not immerse the unit, cord or plug in water or other liquid.
- Unplug before cleaning and performing maintenance on the appliance.

- Do not put downward force on either opened drawer prior to the dishwasher being fully installed. It will be unstable and may tip forward.
- Do not use the dishwasher before it is fully installed as per the Installation Instructions. It will be unstable and be likely to tip forward.
- Do not operate the dishwasher without all the enclosures fixed in place.
- The sharp edges of knives and utensils with sharp points should not face upwards.
- Some dishwasher detergents are strongly alkaline. They can be extremely dangerous if swallowed.
- Avoid contact with the skin and eyes and keep children away from the dishwasher when the door is open.
- Check that the detergent receptacle which in the inner door is empty after completion of the wash cycle.
- The door should not be left open position since this could present a tripping hazard.
- When emptying the dishwasher, check that all the detergent has been dissolved.
- The inlet water hose supplied must be used. Do not reuse a used or old hose.
- The power cable must be safely routed. If it is ever damaged, it must be replaced with a similar item by a registered electrician.


- An earthed 3 pin socket must be used. Consult a registered electrician if there is doubt regarding the earth connection.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The appliance shall be installed in accordance with national wiring regulations.
- Knives and other utensils with sharp points must be loaded in the basket with their points down or placed in a horizontal position.
- How to fixed the appliance to its support please refer to detail information of installation

## Product Disposal

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- The packaging can be recycled.
- If the product is to be disposed, do this responsibly at your local Council Waste Depot.



- **DISPOSAL: Do not dispose this product**  **as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.**



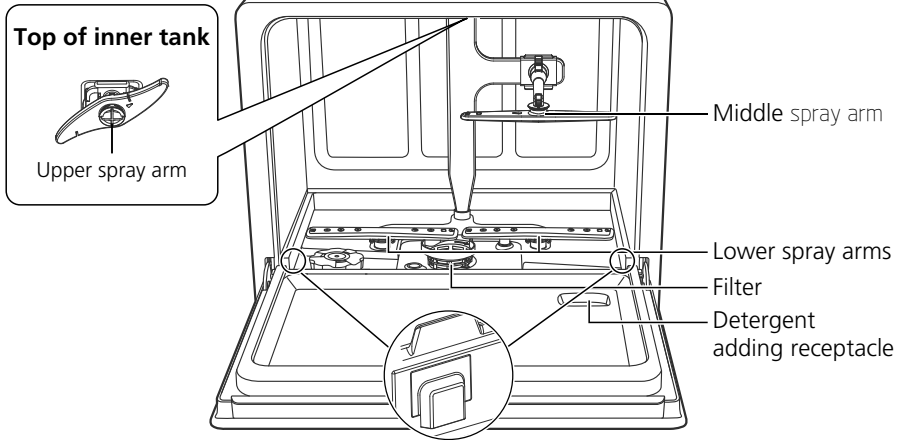
# PRODUCT DESCRIPTION

## ❗ IMPORTANT:

To get the best performance from your dishwasher, read all operating instructions before using it for the first time.

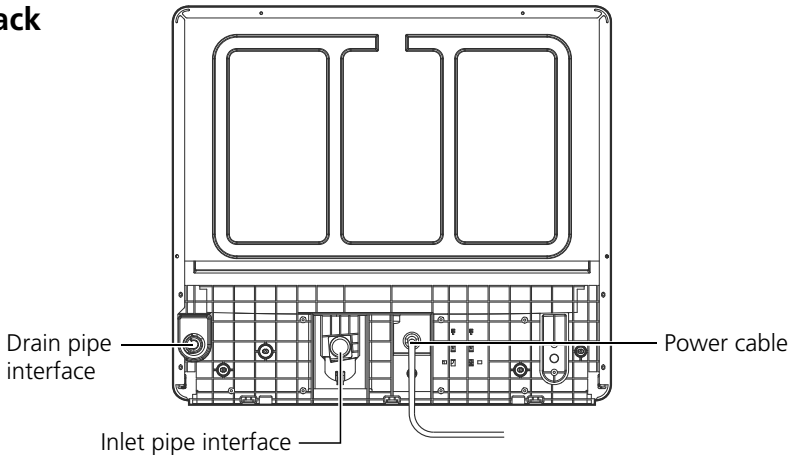
## Part Names

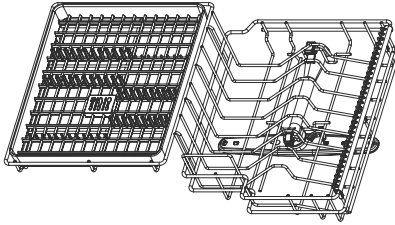
### ■ Front



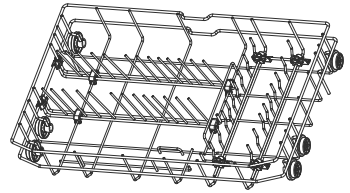
Water overflow hole, not air outlet hole.

### ■ Back



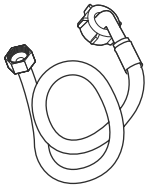


**Upper basket**

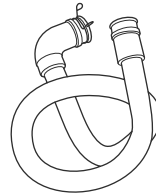


**Lower basket**

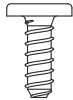
## List of accessories



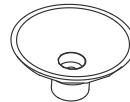
**Inlet pipe ( X1 )**



**Drain-pipe ( X1 )**



**Screws ( X2 )**

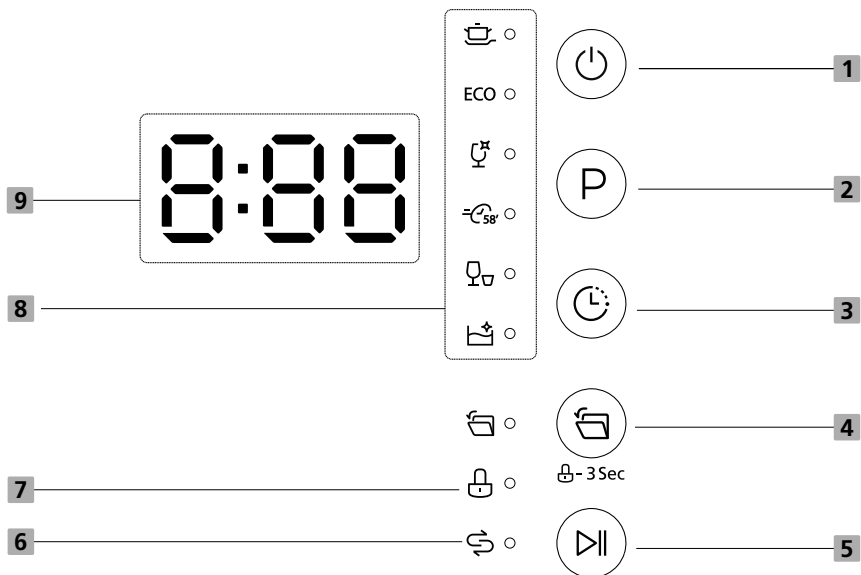


**Suckers ( X2 )**

**⚠ WARNING**

Be sure to install the suckers before use to avoid potential dangerous!









# Control Panel



## Operation (Button)

<b>1 Power</b>	Press this button to turn on your dishwasher.
<b>2 Program</b>	Press these buttons to select the appropriate washing program, the selected program icon will light up.
<b>3 Delay start</b>	Press the button to increase the delay start time. Delay a cycle for up to 24 hours in one-hour increments.
<b>4 Auto open</b>	The dishwasher door opens automatically at the end of the program, which improves the drying performance.
<b>5 Start/Pause</b>	To start the selected washing program or pause it when the dishwasher is operating. When the dishwasher is running, if you want to open the door, please press the "Start/Pause" button first and wait a few seconds, then open the door slowly.

## Display

<p><b>6</b> <b>Warning indicator</b></p>	<p> <b>Salt</b> If the “  ” indicator is lit, it means the dishwasher is low on dishwasher salt and needs to be refilled.</p>
<p><b>7</b> <b>Child lock</b></p>	<p>This option allows you to lock the buttons on the control panel, so children cannot accidentally start the dishwasher by pressing the buttons on the panel. Only the Power button remains active. To lock or unlock the buttons on the control panel, press and hold the auto open button for 3 seconds, corresponding indicator will be lit.</p>
<p><b>8</b> <b>Program indicator</b></p>	<p> <b>Intensive</b> For the heaviest soiled crockery, and normally soiled pots, pans, dishes etc. With dried-on food.</p> <p><b>ECO Eco</b> This is standard program, it is suitable to clean normally soiled tableware and it is the most efficient program in terms of its combined energy and water consumption for that type of tableware.</p> <p> <b>Glass</b> For lightly soiled crockery and glass.</p> <p> <b>58min Wash</b> For normally soiled loads that need quick wash.</p> <p> <b>Rapid</b> A shorter wash for lightly soiled loads that do not need drying.</p> <p> <b>Self-cleaning</b> A shorter wash for lightly soiled loads that do not need drying.</p>
<p><b>9</b> <b>Screen</b></p>	<p> Displays the remaining time and delay time, error codes etc.</p>

# USING YOUR DISHWASHER

## ⚠ NOTE

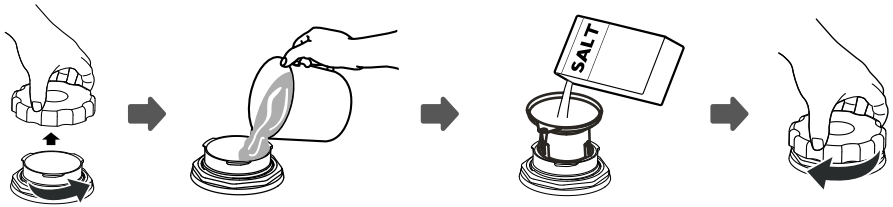
If your model have no water softener, you may skip this section.

## • Loading The Salt Into The Softener

Always use salt intended for use with dishwasher. The salt container is located beneath the basket and should be filled as follows:

### ⚠ WARNING

- Only use salt specifically designed for dishwashers use!  
Every other type of salt not specifically designed for dishwasher use, especially table salt, will damage the water softener. In case of damages caused by the use of unsuitable salt the manufacturer does not give any warranty nor is liable for any damages caused.
- Only fill with salt before running a cycle.  
This will prevent any grains of salt or salty water, which may have been spilled, remaining on the bottom of the machine for any period of time, which may cause corrosion.



- A. Remove the basket and then unscrew and remove the cap from the salt container.
- B. Before first wash, add full water in the salt container of your machine.
- C. Place the end of the funnel (supplied) into the hole and introduce full salt in the container. It is normal for a small amount of water to come out of the salt container.
- D. After filling the container, screw the cap tightly back clockwise.

- E. Usually, the salt warning light will be cease to be illuminated within 2-6 days after the salt container has been filled with salt.
- F. Immediately after filling the salt into the salt container, a washing programme should be started (Suggest choose rapid program). Otherwise filter system, pump or other important parts of the machine may be damaged by salty water. It is out of warranty.

**▲ NOTE**

- The salt container must only be refilled when the salt warning light in the control panel comes on. Depending on how fully the salt dissolves, the salt warning light may still be on even though the salt container is filled. If there is no salt warning light in the control panel (For some Models), you can judge when to load the salt into the softener by the cycles that the dishwasher had run.
- If there are spills of the salt, a soak or a rapid program should be run to remove the excess salt.

## Adjusting Salt Consumption

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Please follow the steps below for adjustment in salt consumption.

### **Step 1: Enter the status of salt adjustment**

Close the door, within 60 seconds after power on, press Program button and hold for 5 seconds, the machine will enter setting mode.

### **Step 2: select a certain level of salt consumption**

Press the Program button to select the proper set according to your local environment, the sets will change in the following sequence: H4->H5->H6->H1->H2->H3->H4.

### **Step 3: Exit the status of salt adjustment**

Without any operation in five seconds, the machine will exit from set mode, the machine is into standby status. Turn off the machine also can exist from the mode.

There are 6 levels of salt consumption in all. It is recommended to select the level according to below table:

<b>WATER HARDNESS</b>		<b>Setting on the water softener</b>	<b>Regeneration occurs every X programme sequence <sup>4)</sup></b>	Salt consumption(gram/cycle)
<sup>1)</sup> °dH	<sup>2)</sup> Mmol/l			
0 - 5	0 - 0.94	H1	NO	0
6 - 11	1.0 - 2.0	H2	10	4
12 - 17	2.1 - 3.0	H3	5	8
18 - 22	3.1 - 4.0	H4 <sup>3)</sup>	3	13
23 - 34	4.1 - 6.0	H5	2	20
35 - 55	6.1 - 9.8	H6	1	40

- 1) German degree of measurement for the water hardness
- 2) Millimol, international unit for water hardness
- 3) Factory setting
- 4) Regeneration of water softener. The water softener must be regeneration regularly so as to maintain the softening function. During the every regeneration, an additional 0.2 litres of water is required, energy consumption is increased by 0.01kWh and the programme is extended by 4 minutes.

Contact your local water board for information on the hardness of your water supply.

# Preparing And Loading Dishes

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- Consider buying utensils which are identified as dishwasher-proof.
- For particular items, select a program with the lowest possible temperature.
- To prevent damage, do not take glass and cutlery out of the dishwasher immediately after the program has ended.

## For washing the following cutlery/dishes

### Are not suitable

- Cutlery with wooden, horn china or mother-of-pearl handles
- Plastic items that are not heat resistant
- Older cutlery with glued parts that are not temperature resistant
- Bonded cutlery items or dishes
- Pewter or copper items
- Crystal glass
- Steel items subject to rusting
- Wooden platters
- Items made from synthetic fibres

### Are of limited suitability

- Some types of glasses can become dull after a large number of washes
- Silver and aluminum parts have a tendency to discolor during washing
- Glazed patterns may fade if machine washed frequently

## Recommendations for loading the dishwasher

Scrape off any large amounts of leftover food. Soften remnants of burnt food in pans. It is not necessary to rinse the dishes under running water.

For best performance of the dishwasher, follow these loading guidelines.

Place objects in the dishwasher in following way:

- Items such as cups, glasses, pots/pans, etc. are faced downwards.
- Curved items, or ones with recesses, should be loaded on a slant so that water can run off.
- All utensils are stacked securely and can not tip over.
- Be sure that no wash items protrude through the basket base where they will likely foul the spray arm.
- Load hollow items such as cups, glasses, pans etc. With the opening facing downwards so that water cannot collect in the container or a deep base.
- Dishes and items of cutlery must not lie inside one another, or cover each other.



- To avoid damage, glasses should not touch one another.
- Please do not overload your dishwasher. This is important for good results and for reasonable consumption of energy.

**NOTE:**

Very small items should not be washed in the dishwasher as they could easily fall through the basket.

**CAUTION**

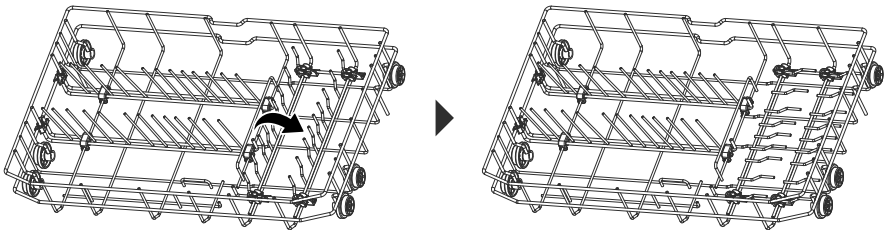


**Items will be hot!** To prevent damage, do not take glass and cutlery out of the dishwasher for around 15 minutes after the program has ended.

## Basket Use Tips

### Folding down the pins

- The spacing between the pins can be increased by folding them down. This will help the loading of large bowls and deep pot and pans.



### Loading the dishwasher

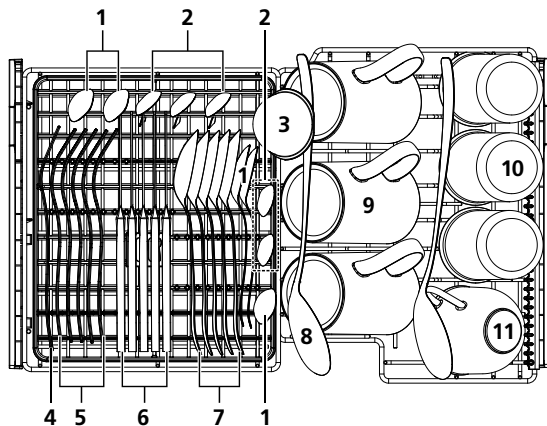
The loading pattern in the illustration is recommended for the design of basket. It is the pattern used for the Standards Wash Test.

**NOTE:**

Cups and glasses face downwards.

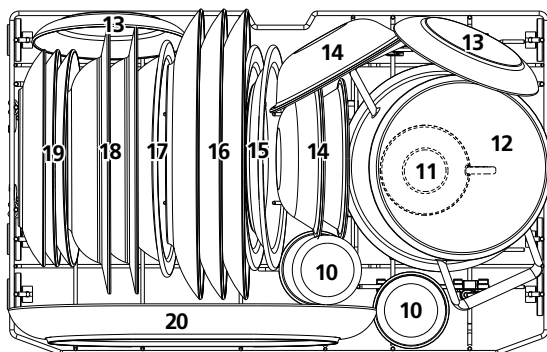
Plates face the back of each other, as do side plates, soup plates and saucers.

## Upper basket



Number	Item	Number	Item	Number	Item
1	Dessert spoon	5	Fork	9	Mug
2	Tea spoon	6	Knife	10	Glass
3	Gravy ladle	7	Soup spoon	11	Cup
4	Serving fork	8	Serving spoon		

## Lower basket




Number	Item	Number	Item	Number	Item
12	Small pot	15	Melamine dessert plate	18	Soup plate
13	Saucer	16	Dinner plate	19	Dessert plate
14	Dessert bowl	17	Melamine bowl	20	Oval platter

# Adding Detergent

## ⚠ WARNING

- Only use detergent specifically for dishwashers.

Never use any other detergents. This will damage the appliance.

-  Dishwasher detergent is corrosive! Keep dishwasher detergent out of the reach of children.

## Concentrated Detergent

Based on their chemical composition, detergents can be split in two basic types:

- Conventional, alkaline detergents with caustic components.
- Low alkaline concentrated detergents with natural enzymes.

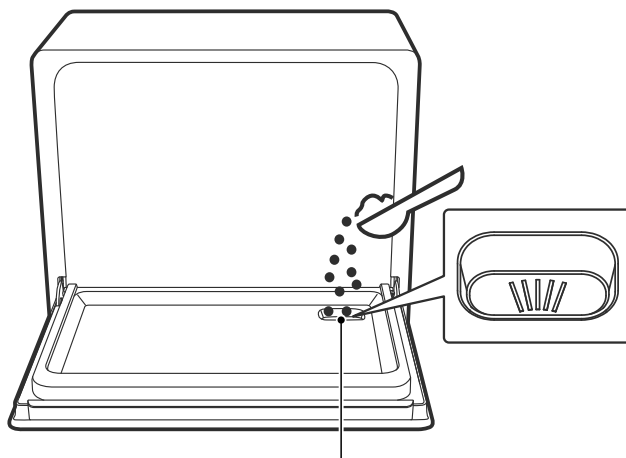
## Detergent Tablets

Detergent tablets of different brands dissolve at different speeds. For this reason some detergent tablets cannot dissolve and develop their full cleaning power during short programs. Therefore please use long programs when using detergent tablets, to ensure the complete removal of detergent residuals.

## Detergent

The detergent must be refilled before the start of each wash cycle following the instructions provided in the Wash Cycle Table. Your dishwasher uses less detergent than conventional dishwasher. Generally, only one tablespoon of detergent is needed for a normal wash load. More heavily soiled items need more detergent. Always add the detergent just before starting the dishwasher, otherwise it could get damp and will not dissolve properly.

## Adding detergent








The palce to add the detergent

# OPERATING THE APPLIANCE

## Wash Cycle Table

The table below shows which programs are best for the levels of food residue on them and how much detergent is needed. It also show various information about the programs.

(●) Means: need to fill rinse into the Rinse-Aid Dispenser.

Program	Description Of Cycle	Detergent Pre/Main	Running Time(min)	Energy (kWh)	Water (L)	Rinse Aid
 <b>Intensive</b>	Wash(65°C)					
	Rinse					
	Rinse(70°C)	13g	165	0.920	9.3	●
	Drying					
<b>ECO</b> (*EN60436)	Wash(50°C)					
	Rinse					
	Rinse(65°C)	13g	175	0.557	7.8	●
	Drying					
 <b>Glass</b>	Wash(50°C)					
	Rinse					
	Rinse(60°C)	13g	85	0.540	9.3	●
	Drying					
 <b>58min Wash</b>	Wash(55°C)					
	Rinse					
	Rinse(65°C)	13g	58	0.610	7.5	●
	Drying					
 <b>Rapid</b>	Wash(50°C)					
	Rinse	13g	29	0.460	6.7	○
	Rinse(55°C)					
 <b>Self-cleaning</b>	Mainwash(65°C)					
	Rinse					
	Rinse(70°C)	13g	90	0.690	9.3	●
	Drying					

### NOTE:

**ECO** (\*EN60436) : This program is the test cycle. The information for comparability test in accordance with EN60436.

## Starting A Cycle Wash

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1. Draw out the lower and upper basket, load the dishes and push them back. It is commended to load the lower basket first, then the upper one.
2. Pour in the detergent.
3. Insert the plug into the socket. The power supply refer to "About Power Connection" on page32. Make sure that the water supply is turned on to full pressure.
4. Close the door, press the Power button, to switch on the machine.
5. Choose a program, the response light will turn on. Then press the Start/Pause button, the dishwasher will start its cycle.

## Changing The Program Once Started

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A wash cycle can only be changed if it has been running for a short time otherwise, the detergent may have already drained the wash water. If this is the case, the dishwasher needs to be reset and the detergent dispenser must be refilled. To reset the dishwasher, follow the instructions below:

1. Press the Start/Pause button to pause the washing.
2. Press the running program button for more than 3 seconds, the program will be cancelled.
3. Press the the desired program.
4. Press the Start/Pause button, the dishwasher will start.

## • Adding Items While A Wash Is In Progress

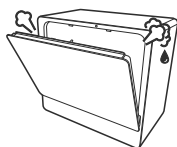
You can add items after the wash program has begun.

However if it is no longer in the wash cycle, anything added may not be well washed, and other items soiled as well. Check that it is not rinsing.

Follow these instructions:

1. Press the Start/Pause button to pause the washing.
2. Wait 5 seconds then open the drawer.
3. Add the extra items.
4. Close the drawer.
5. Press the Start/Pause button, the dishwasher will start.

### **▲ CAUTION**



It is dangerous to open the drawer mid-cycle, as hot steam may scald you.

### **💡 NOTE:**

- When the dishwasher is operating, do not force open the door, press the Start/Pause button, and wait a few seconds before opening the door.
- If the electric power to the dishwasher is interrupted during a wash program, it will continue to the end of the program when the power is restored.

# MAINTENANCE AND CLEANING

## External Care

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### The door and the door seal

Clean the door seals regularly with a soft damp cloth to remove food deposits. When the dishwasher is being loaded, food and drink residues may drip onto the sides of the dishwasher door. These surfaces are outside the wash cabinet and are not accessed by water from the spray arm. Any deposits should be wiped off before the door is closed.

### The control panel

If cleaning is required, the control panel should be wiped with a soft damp cloth only.

#### **WARNING**

- To avoid penetration of water into the door lock and electrical components, do not use a spray cleaner of any kind.
- Never use abrasive cleaners or scouring pads on the outer surfaces because they may scratch the finish. Some paper towels may also scratch or leave marks on the surface.

## Internal Care

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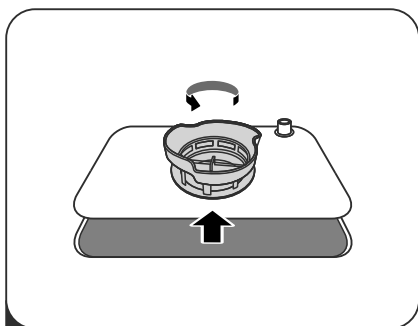
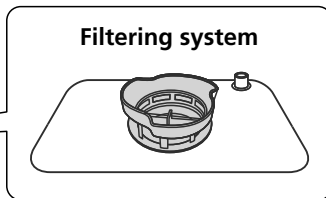
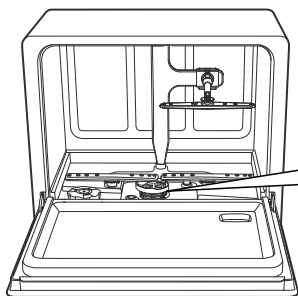
### Filtering system

The filtering system in the base of the wash cabinet retains coarse debris from the washing cycle. The collected coarse debris may cause the filters to clog. Check the condition of the filters regularly and clean them if necessary under running water. Follow the steps below to clean the filters in the wash cabinet.

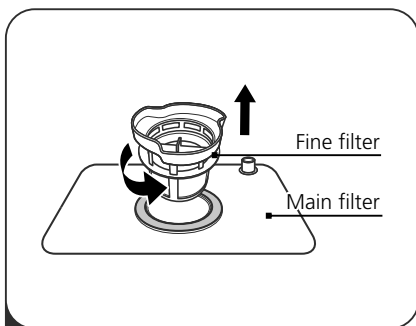
#### **NOTE:**

Pictures are only for reference, different models of the filtering system and spray arm may be different. Please prevail in kind.

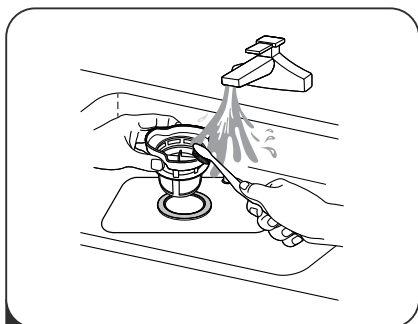




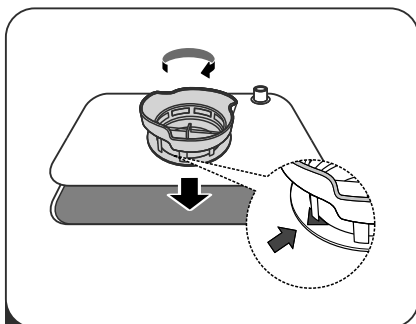
**1** Hold the coarse filter and rotate it anticlockwise to unlock the filter. Lift the filter upwards and out of the dishwasher.



**2** Lift fine filter up from main filter.



**3** Larger food remnants can be cleaned by rinsing the filter under running water. For a more thorough clean, use a soft cleaning brush.

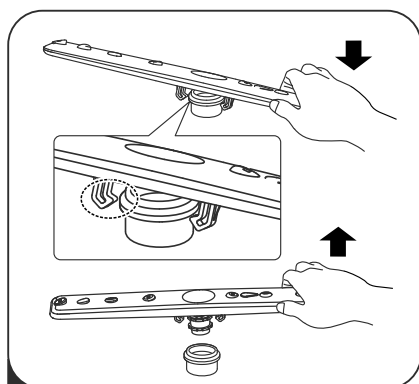
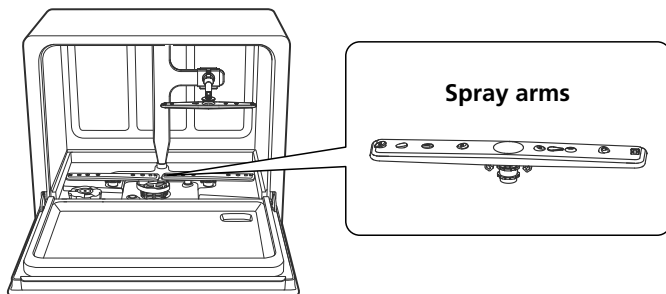


**4** Reassemble the filters in the reverse order of the disassembly, replace the filter insert, and rotate clockwise to the close arrow.

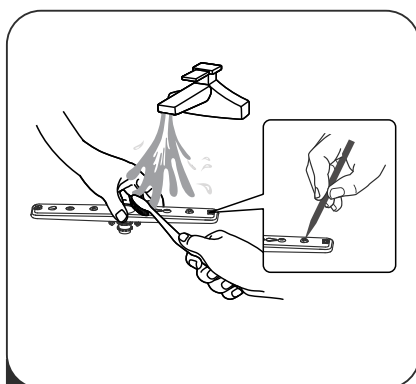
## Spray arms

It is necessary to clean the spray arm regularly for hard water chemicals will clog the spray arm jets and bearings.

To clean the spray arm, follow the instructions below:



- 1 To remove the spray arm, hold one end of the spray arm first, then press down firmly to release the button and pull it up and out.



- 2 Wash the spray arm in soapy and warm water and use a soft brush to clean the jets. Replace them after rinsing them thoroughly.

### **NOTE:**

Hold one side of both ends of the spray arm to avoid hitting the upper bowl basket when pulling out.

# Caring For The Dishwasher

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## **Frost precaution**

If you live in a region that is where the inside temperature can drop below zero, care needs to be taken to avoid possible damage if the water in the dishwasher freezes.

1. Turn off the mains power to the dishwasher.
2. Turn off the water supply and disconnect the Water Inlet Hose. Drain the water inside the hose then reconnect.
3. Remove the coarse filters in the tubs and soak up all water possible with a sponge. Then re-assemble.

## **Cleaning**

Only use gentle cleaning products on the exterior of the dishwasher, no solvents or abrasive compounds.

Products specifically for cleaning the stainless steel interior are effective in restoring the original bright interior.

## **Long term storage**

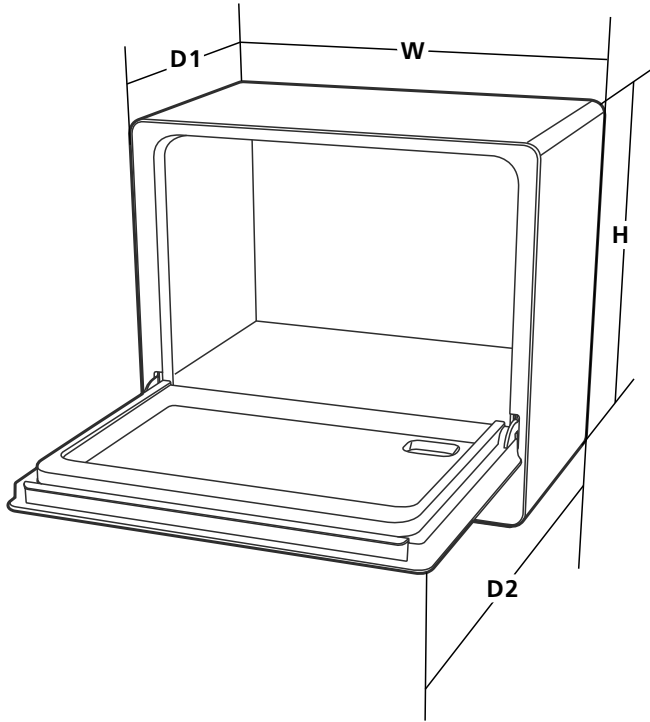
Disconnect the power supply and the water supply.

Remove the coarse filters and soak up all water possible with a sponge.

This reduces the chance of any odors developing inside the tubs.

# INSTALLATION INSTRUCTION

## Product Dimensions



<b>Height</b>	500 mm
<b>Width (W)</b>	550 mm
<b>Depth (D1)</b>	357 mm(with the door closed)
<b>Depth (D2)</b>	715 mm (with the door opened 90°)

# Electrical Requirements

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## **⚠ WARNING**



### **Electrical Shock Hazard**

Disconnect electrical power before installing dishwasher.

Failure to do so could result in death or electrical shock.

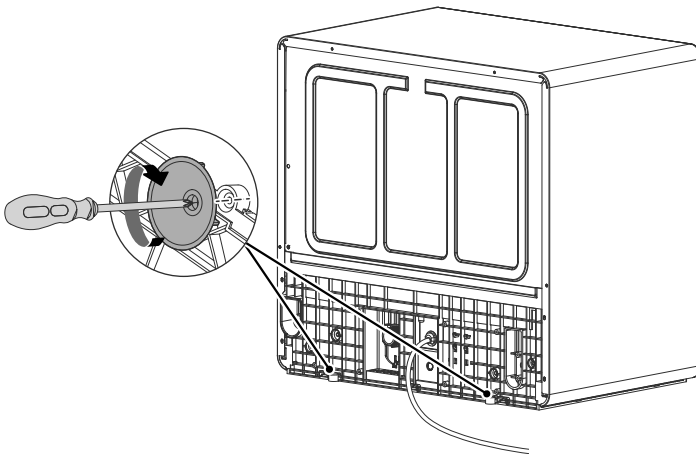
## **⚠ Attention**

The installation of the pipes and electrical equipments should be done by professionals.

# Install the suckers

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Use a screwdriver to tighten the suckers into the holes on the left and right sides at the bottom of the back of the machine.



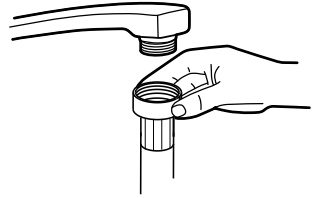
# Inlet Pipe Connected

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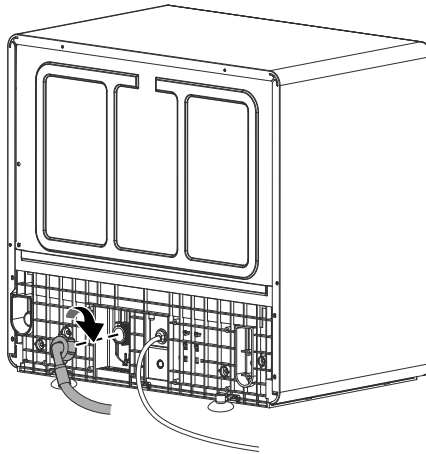
## Connect **the inlet pipe** to the **faucet**

Connect the cold water supply hose to a threaded 3/4(inch) connector and make sure that it is fastened tightly in place. If the water pipes are new or have not been used for an extended period of time, let the water run to make sure that the water is clear and free of impurities. If this precaution is not taken, there is a risk that the water inlet can get blocked and damage the appliance.

Please Note: If the supplied hose does not fit your tap, please contact your local plumbing supply center where adapters are available for purchase.



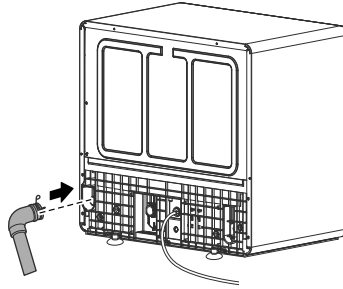
## Connect the inlet pipe to the dishwasher



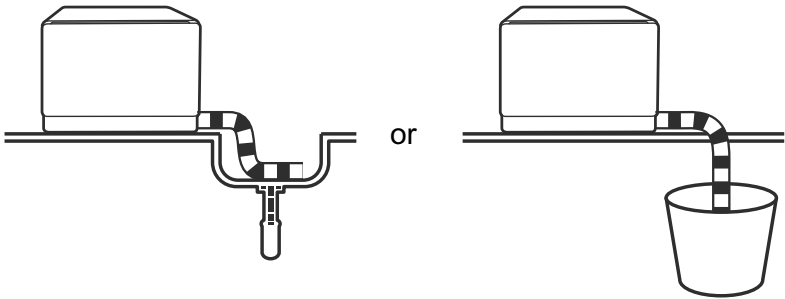
# • Drain Pipe Connected

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Fix the drain pipe with the back pipe of the machine. The interface is fitted with clips.



Fix the drain pipe with the back pipe of the machine. The interface is fitted with clamps and tightened with a screwdriver.



The connection of the drain pipe: Put end of the drain into a sink or bucket.

## How to Drain Excess Water From Hoses

If the sink is more than 1000 mm higher than the floor, the excess water in hoses cannot be drained directly into the sink. It will be necessary to drain excess water from hoses into a bowl or suitable container that is held outside and lower than the sink.

## Water Outlet

Connect the water drain hose. The drain hose must be correctly fitted to avoid water leaks. Ensure that the water drain hose is not kinked or squashed.

## About Power Connection

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### **⚠ WARNING**

For personal safety:

- Do not use an extension cord or an adapter plug with this appliance.
- Do not, under any circumstances, cut or remove the earthing connection from the power cord.

### **Electrical requirements**

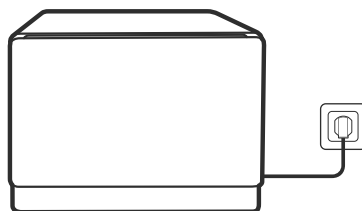
Please look at the rating label to know the rating voltage and connect the dishwasher to the appropriate power supply. Use the required fuse 10 amp, time delay fuse or circuit breaker recommended and provide separate circuit serving only this appliance.

### **Electrical connection**

Ensure the voltage and frequency of the power being corresponds to those on the rating plate. Only insert the plug into an electrical socket which is earthed properly. If the electrical socket to which the appliance must be connected is not appropriate for the plug, replace the socket, rather than using a adaptors or the like as they could cause overheating and burns.

**⚠ Ensure that proper earthing exists before use**

The power supply is 220-240V AC 50Hz;  
the specification of the socket is 10A 250V AC.





# || TROUBLESHOOTING TIPS

## Before Calling For Service

Before calling for service, check the following list for problems probable causes and what you can do.

<b>Problem</b>	<b>Possible causes</b>	<b>Solution</b>
Dishwasher doesn't start	Fuse blown, or the circuit breaker tripped.	Replace fuse or reset circuit breaker. Remove any other appliances sharing the same circuit with the dishwasher.
	Power supply is not turned on.	Make sure the dishwasher is turned on and the door is closed securely. Make sure the power cord is properly plugged into the wall socket.
	Door of dishwasher not properly closed.	Make sure to close the door properly and latch it.
Water not pumped from dishwasher	Kink in drain hose	Check drain hose.
	Filter clogged.	Check the coarse filter. (see section titled " Internal Care ")
	Kitchen sink clogged.	Check the kitchen sink to make sure it is draining well. If the problem is the kitchen sink that is not draining , you may need a plumber rather than a serviceman for dishwashers.
Suds in the tub	Improper detergent	Use only the special dishwasher detergent to avoid suds. If this occurred, open the dishwasher and let suds evaporate. Add 1 gallon of cold water to the tub. Close and latch the dishwasher, then Start any wash cycle to drain out the water. Repeat if necessary.
Stained tub interior	Detergent with colourant may have been used.	Make sure that the detergent has no colourant.
White film on inside surface	Hard water minerals.	To clean the interior, use a damp sponge with dishwasher detergent and wear rubber gloves. Never use any other cleaner than dishwasher detergent for the risk of foaming or suds.

<b>Problem</b>	<b>Possible Causes</b>	<b>What To Do</b>
There are rust stains on cutlery	The affected items are not corrosion resistant.	Avoid washing items that are not corrosion resistant in the dishwasher.
Knocking noise in the wash cabinet	The spray arm is knocking against an item in a basket.	Interrupt the program, and rearrange the items which are obstructing the spray arm.
Rattling noise in the wash cabinet	Item of crockery are loose in the wash cabinet.	Interrupt the program, and rearrange the items of crockery.
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 the dishwasher function. If in doubt, contact a qualified plumber.
The dishes are not clean	The dishes were not loaded correctly.	See PART II "Preparing And Loading Dishes".
	The programme was not powerful enough.	Select a more intensive programme.
	Not enough detergent was dispensed.	Use more detergent, or change your detergent.
	Item are blocking the path of spray arm.	Rearrange the items so that the spray can rotate freely.
	The filter combination in the base of wash cabinet is not clean or is not correctly fitted. This may cause the spray arm jets to get blocked.	Clean and/or fit the filter correctly. Clean the spray arm jets.

<b>Problem</b>	<b>Possible Causes</b>	<b>What To Do</b>
Cloudiness on glassware.	Combination of soft water and too much detergent.	Use less detergent if you have soft water and select a shorter cycle to wash the glassware and to get them clean.
Black or grey marks on dishes	Aluminium utensils have rubbed against dishes	Use a mild abrasive cleaner to eliminate those marks.
Detergent left in dispenser cups	Dishes block detergent dispenser cups	Re-loading the dishes properly.
The dishes are not drying	Improper loading	Load the dishwasher as suggested in the directions.
	Dishes are removed too soon	Do not empty your dishwasher immediately after washing. Open the door slightly so that the steam can escape. Begin unloading the dishwasher only once the dishes are barely warm to the touch.
	Wrong program has been selected.	In short programs the washing temperature is lower. This also lowers cleaning performance. Choose a program with a long washing time.
	Use of cutlery with a low-quality coating.	Water drainage is more difficult with these items. Cutlery or dishes of this type are not suitable for washing in the dishwasher.

# Error Codes

If there is a malfunction, the dishwasher will display error codes to identify the symptom.

<b>Codes</b>	<b>Meanings</b>	<b>Possible Causes</b>
E1	Extended Water Inlet Time.	Water supply failure, closed faucet, or insufficient supply water pressure.
E3	Water temperature not reaching target.	Heating element malfunction.
E4	Leak Detected.	For some reason water has leaked from the wash system. Possibilities are over height item in the washload stopping lid from sealing; internal plumbing or seal failure.
Ed	Failure of connection between Display Unit and the Control System.	Wiring failure between the two devices.

## Product information sheet

**Supplier's name or trade mark:** Cookology

**Supplier's address (b):**

**Model identifier:** CMDW5WH

**General product parameters:**

Parameter	Value	Parameter	Value	
Rated capacity (a) (ps)	5	Dimensions in cm	Height	50
			Width	55
			Depth	36
EEI (a)	61.9	Energy efficiency class (a)	F (c)	
Cleaning performance index (a)	1,125	Drying performance index (a)	0.865	
Energy consumption in kWh [per cycle], based on the eco programme using cold water fill. Actual energy consumption will depend on how the appliance is used.	0.557	Water consumption in litres [per cycle], based on the eco program. Actual water consumption will depend on how the appliance is used and on the hardness of the water.	7.8	
Program duration (a) (h:min)	2:55	Type	Tabletop	
Airborne acoustical noise emissions (a) (dB(A) re 1 pW)	58	Airborne acoustical noise emission class (a)	D (c)	
Off-mode (W)	0.49	Standby mode (W)	N/A	
Delay start (W) (if applicable)	1.00	Networked standby (W) (if applicable)	N/A	

**Minimum duration of the guarantee offered by the supplier (b):**

**Additional information:**

Weblink to the supplier's website, where the information in point 6 of Annex II to Commission Regulation (EU) 2019/2022 (1) (b) is found:

(a) for the eco program.

(b) changes to these items shall not be considered relevant for the purposes of paragraph 4 of Article 4 of Regulation (EU) 2017/1369.

(c) if the product database automatically generates the definitive content of this cell the supplier shall not enter these data.

(1) Commission Regulation (EU) 2019/2022 of 1 October 2019 laying down eco design requirements for household dishwashers pursuant to Directive 2009/125/EC of the European Parliament and of the Council amending Commission Regulation (EC) No 1275/2008 and repealing Commission Regulation (EU) No 1016/2010 (see page 267 of this Official Journal).

**COOKOLOGY**

Please register the warranty for this product on  
[www.Cookology.com](http://www.Cookology.com)