

DISHWASHER

4 Place Settings

MODEL: **DW5HTT**

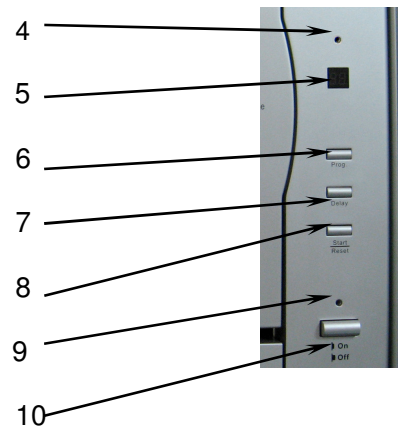
Please read this manual carefully before operating your dishwasher.
Retain it for future reference.

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Unit Part Identification

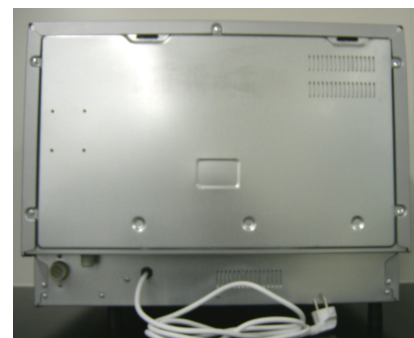
Front view



Inside view



Back view



- | | |
|--------------------------------|-------------------------------|
| 1. Door lock button | 8. Program/Start/Reset button |
| 2. Outer Door | 9. Power indicator light |
| 3. Control panel | 10. Power button |
| 4. Salt refill indicator light | 11. Water softener |
| 5. Display window | 12. Sprayer assembly |
| 6. Program button | 13. Filter assembly |
| 7. Delayed start button | 14. Rinse aid dispenser |

AUSTRALIAN WARNINGS TO BE INSERTED FOR DISHWASHER OWNERS MANUAL

The door should not be left in the open position since this could present a tripping Hazard.

The appliance is to be connected to the water mains using new hose-sets and that old hose-sets should not be reused;

WARNING: Knives and other utensils with sharp points must be loaded in the basket with their points down or placed in a horizontal position.

WARNINGS:

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

Service and Repairs must be carried out by a suitably qualified person.

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.

7.

Important Safety Instructions

! WARNING

When loading your dishwasher, follow basic safety precautions, including the following;

- Read all instructions before using the dishwasher.
- Use the dishwasher only for its intended function (normal, household use only).
- Use only detergents or wetting agents recommended for use in a dishwasher; do not use them for hand-washing, and keep them out of the reach of children.

! DANGER

Dishwasher detergent is a strong alkaline and can be extremely dangerous if swallowed; avoid contact with skin and eyes and keep children away from the dishwasher when the door is open. Check that the detergent receptacle is empty at the end of each wash cycle.

When loading items to be washed:

- Locate sharp items (e.g. forks or knives) so that they are not likely to damage the door seal.
- Load sharp knives with the handles up to reduce the risk of cut-type injuries.
- Do not wash plastic items unless they are marked "dishwasher safe" or the equivalent. For plastic items not so marked, check the manufacturer's recommendations.
- Do not touch the heating element (located under the filter) during or immediately after use.
- Do not operate the dishwasher unless all enclosure panels are properly in place.
- Do not tamper with controls.
- Do not abuse, sit on or stand on the door or dish-rack of the dishwasher.
- To reduce the risk of injury, do not allow children to operate (or play in or on) the dishwasher.
- Do not allow children to play around the dishwasher when opening or closing the dishwasher door.
- Under certain conditions, hydrogen gas may be produced in a hot-water system that has not been used in two weeks or more. Hydrogen gas is explosive. If the hot-water system has not been used for such a period, before using the dishwasher, turn on all hot water faucets and let the water flow from each for several minutes (this will release any accumulated hydrogen gas). As hydrogen gas is flammable, do not smoke or use an open flame during this time.
- Remove the door to the washing compartment when removing an old dishwasher from service or discarding it.
- Do not spray water on the appliance (it may cause electric shock or failure of electric shock or failure of electrical parts).

Electrical Instructions

! WARNING

Instructions pertaining to the risk of fire, electric shock or injury to persons.

Electrical Instructions:

An electrical supply of 220-240V AC only, 50 Hz is required. For your personal safety, the appliance must be grounded. This appliance is equipped with a power cord having a 3-prong grounding plug. To minimize possible shock hazards it must be plugged into a matching 3-prong (grounding type) electrical outlet. If the power cord is damaged, it must be replaced by the manufacturer or its service, or a similarly qualified person in order to reduce the risk of a hazard.

Grounding Instructions:

This appliance must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for the electric current. This appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances.

Installation Instructions

! WARNING

A hose that attaches to a sink spray can burst if it is installed on the same water line as the dishwasher. If your sink has one, it is recommended that the hose be disconnected and the hole plugged.

Remove All Packaging Materials Carefully.

If your existing faucet adapter is not compatible with the "quick connect" hose assembly supplied;

- Connect the Inlet hose to your faucet.

- The minimum height clearance required to install your dishwasher on a countertop surface with overhead cupboards is 45cm
- Make sure there is an electrical supply (outlet) within reach of the electrical power supply cord .
- The dishwasher must be installed on a 'solid' level surface.
- To level the dishwasher, adjust the 4 level screws (feet) under the dishwasher.

Water Pressure

For best operating results, incoming water pressure should be between 0.03 ~ 1Mpa. It is important to keep the water supply, the inlet hose should be pressurized during the washing cycle.

For the best results

Your dishwasher cleans by spraying a mixture of hot clean water and detergent (under pressure) against the soiled surface of dishes. The water is pumped through a rotating spray arm, drained through a filter removing food and soiled particles and pumped back through the spray arm.

Soiled water is pumped out and replaced with clean water at the end of each cycle (the number of times depends on the cycle being used). For best cleaning results, the water temperature must be at least 45-55°C. To prevent dishwasher damage, the temperature of the incoming water supply should not exceed 60°C.

Connecting your Dishwasher

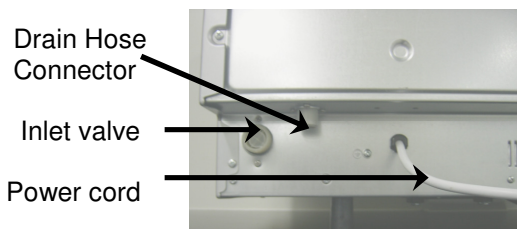
The faucet adapter is compatible with faucets inclusive of either male (outside) or female (inside) threaded faucet connections.

- Screw the faucet adapter onto (or into) the faucet tap . Check for leaks (use Teflon tape to eliminate if necessary).
- Connect the connection of the drain hose to the drain port connection on the back of the dishwasher Cabinet .Do not over-tighten (to avoid damage to threads).
- Connect the star-shaped connection of the inlet hose to the inlet port on the back of the dishwasher cabinet .Do not over-tighten (to avoid damage to threads).
- Connect the circular connection of the drain hose into the waste pipe .
- Connect the circular connection of the inlet hose onto the connection on the quick connect.
- Slowly open the water line and check for any sign of water leaks at all hose connections. If leaks are located, immediately close the water supply and repair the hose connections.

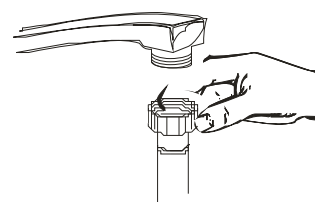
Inlet hose and Drain hose



Back view



Water connection



Disconnecting your Dishwasher

- Close the water supply at the faucet.
- Disconnect the power supply cord.
- Remember to release the water pressure inside the inlet hose. Press and hold the red pressure relief button on the quick-connect until the flow of water stops.
- Disconnect the quick-connect hose assembly by pulling down on the outer locking collar, (thus releasing the quick-connect from the faucet adapter).

! IMPORTANT

- Once you open the water supply line, (even if it is closed immediately thereafter), the inlet hose will be pressurized.

●To relieve water pressure from inside the inlet hose, (make sure the water line (faucet) is closed): press and hold the red pressure relief button on the quick connect until the flow of water stops.

! WARNING

FAILURE TO RELIEVE WATER PRESSURE, BEFORE DISCONNECTING THE QUICK-CONNECT FROM THE FAUCET, WILL RESULT IN BACK-PRESSURE OVER-SPRAY. THE TEMPERATURE OF INCOMING WATER CAN BE VERY HOT, AND BACK-PRESSURE OVER-SPRAY COULD CAUSE SEVERE BURNS AND/OR SCALDING.

DO NOT LET CHILDREN DISCONNECT THE DISHWASHER; CLOSE SUPERVISION OF CHILDREN IS ALWAYS IMPORTANT AROUND APPLIANCES.

Loading your Dishwasher

The dishwasher is designed to receive a standard “4 piece” plate setting consisting of the following:

- 4 Dinner Plates
- 4 Soup Plates
- 4 Dessert dish
- 4 Saucers
- 4 Cups
- 4 Tea spoons
- 1 Oval platter
- 1 Small serving
- 1 Dish
- 4 Glasses
- 4 Soup Spoons
- 4 Forks
- 4 Knives
- 4 Dessert Spoons
- 2 Serving Spoons
- 1 Serving Fork
- 1 Gravy ladle



NOTE: For ease of loading/unloading large size dinner plates from the dish rack, it may be necessary to temporarily remove the silverware basket. When loading/unloading is complete, return the silverware basket to its original position.

Preparing your Dishes for Washing

- Scrape off all solid food particles from dishes.
- Remove excessive quantities of oil or grease.
- Empty any liquids from glasses and cups.

Note: Dishes with dried- on foods are more difficult to wash and may not come clean in a normal wash cycle.

Using the Right Detergent

Use only detergent specifically made for use in dishwashers (other types will cause over-sudsing). If your detergent is old or lumpy, throw it away, as old detergent loses its washing power and lumpy detergent won't dissolve.

How much Detergent Should You Use

That depends if your water is 'hard' or 'soft': Hard water requires more detergent to get dishes clean; soft water requires less.

- The recessed detergent area located on the inside door panel will hold approximately 12 grams of detergent.



How to use the 3 in 1 program

Your dishwasher has a 3 in 1 program which needs not salt and rinse aid but a 3 In1 tablet. And this dishwasher comes with a 3 in 1 tablet container as an accessory.

Note: Only 3 in 1 program uses 3 in 1 tablet. If using 3 in 1 tablet in other programs, the appliance will not get a best performance.

1. Hang the 3 in 1 tablet container on the basket..
2. Put the 3 in 1 tablet into the container then start the 3 in 1 program.



The tablet container

Using the Rinsing Aid Agent

You can help prevent unsightly spots on dishes and glassware and reduce drying time by using a rinse agent.

A rinse agent is specially formulated to rinse away food and detergent residues that can be left behind on your dishes. Used regularly, a rinse agent will automatically provide you with cleaner dishes every time you wash. To fill the rinse agent dispenser: unscrew the dispenser cap located on the inner door. Add the rinse agent slowly into the container until it just reaches the bottom of the filling cap inside the dispenser opening. Replace the cap. The dispenser automatically releases the rinse agent into the final rinse water at the end of the wash cycle. The dispenser holds approximately 100 ml of rinse agent.



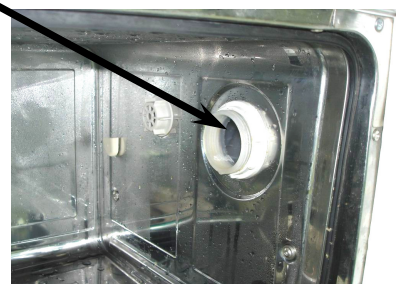
How to use the water softener

The hardness of the water varies from place to place.

If hard water is used in the dishwasher, deposits will be formed on the dishes and utensils.

This appliance is equipped with a water softener which uses a salt specifically designed to eliminate the minerals from the water.

Add dishwasher salt into the softener



How to load the salt into the softener

- To unscrew the cap from the softener turn in an anticlockwise direction, the salt container is located on the right hand side of the inner tub.
- When filling for the first time pour half a pint of water in to the salt container.
- Load 250g of salt into the salt container. Which will last for approximately 15 full wash loads.
- Fill the salt into the salt container until a small amount of water comes out (this is very important when you use the dishwasher for the first time) When you have added all the 250 grams of salt and water still does not come out add slightly more water the salt indicator will go out after a few wash cycles.
- Screw the cap back carefully.

Note: Load the salt before the beginning of wash cycle so as to prevent corrosion to the tub. Only special salt can be used for the dishwasher.

! IMPORTANT

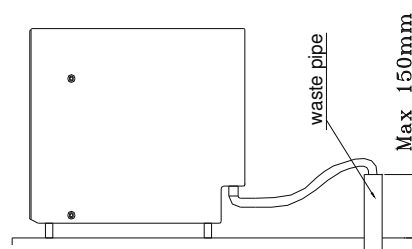
Your dishwasher is not a “garburator”. Clean off large particles of food sediments before placing dishes in the dishwasher.

Using Intensive wash

The Intensive wash feature gives you the option of washing/drying dishes at very high water temperatures. When activated, the intensive wash feature energizes a heating element that will raise and maintain the internal water temperature of the dishwasher at 69°C

! IMPORTANT

For the drain system to operate properly, the highest distance between the drain hose and the base of the dishwasher should not exceed 15 cm (6 inches). The free end of drain hose must be not in water.



Operating Instructions

To operate the dishwasher:

- Make sure the inlet and drain hoses are correctly and securely connected.
- Press the door release button to open the door.
- Check to make sure that the filter is in the right position.
- Place the dishes on the dish rack and cutlery inside the cutlery basket.
- Check to make sure that the rotating spray arm can turn freely all the way round. If necessary remove any obstacles.
- Fill the detergent in the recessed area on inner door panel . 12 grams could be added approximately for a normal cycle. For pre-wash cycle you should not add detergent.
- Close the door until you hear a ‘click’ sound.
- Open the water supply.
- Press the power (on/off) button.
- Press the button in then power light will light on.
- Select the desired program by press the program button. The program indicator light will light on.

P1= Intensive Wash

P2=Normal wash - Energy rated program.

P3=Rapid Wash

P4=3 in 1 Wash

P5=Fruit Wash

- The appliance will run about 3 seconds later and the program light will flash during all the cycle.
- At the end of the cycle the dishwasher will stop, the program light will stop flashing and the dishwasher will beep for several seconds ,Then the light will go out .The power light will not be off until the power (on/off) button is switched off.

The dishwasher is designed to stop if the door is opened accidentally during washing.

- You may select another program during operation by pressing the Prog./Start/Reset button over 3 seconds to Cancel the program, then pressing the program button to the desired program.
- After washing, dishes should be allowed to cool down for about 15 minutes so that they are not too hot to handle. Dishes will cool quicker if the door is opened slightly.
- After unloading the dishwasher, remove the filter, clean off any bits of food, and put the filter back in its position.

! IMPORTANT

- Please do not open the door when dishwasher is running. The door could be allowed to open after pressing the pause button.
- At the beginning of each cycle, the dishwasher always starts in the “drain” mode. This is because the drain pump always retains a small amount of water (in the sump) from the previous cycle. This is necessary to keep the pump primed. Therefore, do not be alarmed if you see a small amount of water being pumped-out from the drain hose prior to the start of the regular wash cycle . **This is normal.**

Cleaning your dishwasher and filter

●After each wash cycle unload the dishwasher, remove the filter, clean off any bits of food, by placing the filter under a running cold water tap please ensure that the filter is replaced back into the correct position before you next wash.

Programme Summary/Selection

Intensive Wash

Water Temperature: Wash54/Rinse69° C
Programme Duration + Heating Time: 125minutes
Water Consumption: 10.4 litres

Normal wash::

Water Temperature: Wash52/Rinse67°C
Programme Duration + Heating Time: 130 minutes
Water Consumption: 10.4 litres

Rapid wash:

Water Temperature: Wash49/Rinse55°C
Programme Duration + Heating Time: 70minutes
Water Consumption: 9.6litres

3 in 1 Wash:

Water Temperature: Wash54/Rinse69°C
Programme Duration + Heating Time: 120 minutes
Water Consumption: 10.4 litres

Fruit-Wash :

Water Temperature: Incoming Water Supply
Programme Duration Time: 12 minutes
Water Consumption: 5.4 litres

(Note: the washing time may vary according to the incoming water temperature and the environmental temperature).

Main technical data

Model	DW5H
Power input	1280W
Outer dimension	570x480x436
Weight	About 22.5kg
Max. water Consumption (NORMAL)	About 10.4L
Water pressure	0.03 ~ 1MPa
Water hardness	<18dH
Control manner	Automatic
Detergent dosage(Normal)	12g
Plate setting	4 sets place dishware

COMMON DISHWASHING PROBLEMS AND SOLUTIONS

Problem	Possible Causes	Possible Solutions
Dishwasher will not start	Dishwasher not receiving Electrical power.	Check electrical connection Fuse/circuit breaker.
	Door is unlatched.	Close and latch door.
Dishes not clean	Improper loading	Arrange dishes so spray action reaches all surfaces.
		Do not overload dishwasher.
	Spray arm not rotating freely	Check spray arm to make sure nothing (i.e. cutlery) is obstructing spray arm rotation.
	Not enough detergent and/or improper detergent being used.	Check if filter screen has become dislodged and obstructing spray arm rotation.
		Use more dishwasher detergent
		Do not use detergent that is hard or cracked.
	Improperly prepared dishes.	Excess food soil and liquids should be removed from dishes before loading.
Water inlet hose kinked/bent due to improper installation.	Eliminate kink or bend from Inlet hose.	
The filter lose its position	Assure the filter in its right position	
Chipping or breaking glassware	Improper loading of dishes.	Do not overload dish rack. Load glasses on the bottom rack only.
	A small amount of water (in sump area) is normal.	This is necessary to keep the pump primed and is drained automatically at the beginning of each cycle.

	Excessive amount of water, cycle not completed.	Allow dishwasher to complete full cycle.
Keeping draining water	Pump is blocked.	Using clean water to clear the filth of filter and water sump by running a normal washing cycle.
	too high water level	Checking if there is something wrong with inlet valve

ERROR CODES

Your dishwasher has a error code indicate function. if the appliance falls into a certain malfunction, the corresponding error code will be shown by program light.

Codes	Meanings	Possible Causes
E1	longer inlet time	faucet is not opened
E2	longer drain time	the installation position of the drain pipe is too high
E3	longer heating time	malfunction of temperature sensor or of heating element
E4	abnormal water level	too much inlet water

GUARANTEE:

This product is for household use only.

The guarantee is for twelve months from original date of purchase.

If any defect arises during this period due to faulty material or workmanship, the unit may be replaced or repaired.