

Specifications

Type	Fully Automatic Washing Machine			
Model	HWMSP60	HWMSP70		
Rated voltage/frequency	220-240V~ 50Hz	220-240V~ 50Hz	220-240V ~ 50Hz	
Rated washing power	385W	400W		
Rated spinning power	345W	370W		
Net weight	33kg	39kg		
Gross weight	39kg	44.5kg		
Dimensions (mm)	W 520 D 530 H 940	W 550 D 570 H 968		
Water inlet pressure	0.03MPa-1.0MPa (when water temperature is 65℃ , the water inlet pressure of hot water shall not exceed 0.4MPa)			

Note: Default settings when you choose this program after power on

Item Cycle	Wash	Rinse	Spin	Water level	Temp	Time
Normal	Medium	1 Rinse	7 Min	4	Warm/Cold	44 Min (HWMSp70) 45 Min (HWMSp60)
Heavy	Long	2 Rinses	7 Min	4	Warm/Cold	58 Min
Delicate	Rapid	3 Rinses	5 Min	4	Warm/Cold	52 Min
Quick	Express	1 Rinse	3 Min	3	Warm/Cold	10 Min
Memory	This cycle setting remembers the last wash, rinse and spin settings					
Soak Wash	Medium	3 Rinses	7 Min	4	Warm/Cold	-- (Fuzzy)
Wool	Rapid	2 Rinse	3 Min	4	Cold/Cold	35 Min
Tub dry	/	/	/	/	/	53 Min
ECO	Rapid	1 Rinse	5 Min	4	Warm/Cold	-- (Fuzzy)
Spin	/	/	7 Min	/	/	9 Min

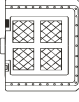
- Please read this manual carefully before using.
- Retain for future reference.

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Packing list

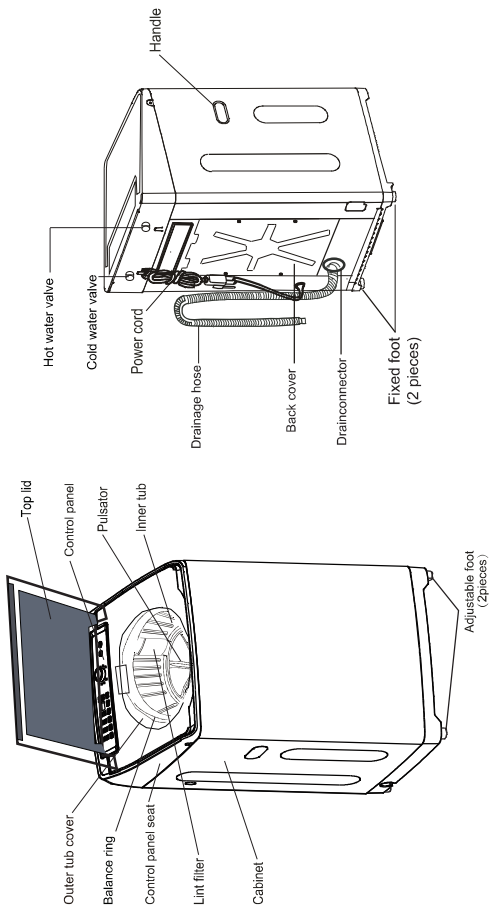
Name	Quantity	Storage Location
● Automatic washing machine	● One	
● Bottom plate 	● One	● Placed in the upper foam piece inside the washing machine packaging
● User manual	● One	● Inside the document bag
● Warranty card	● One	● Inside the document bag
● Screws 	● One	● Inside Accessory bag
● Components of the water inlet hose 	● Two	● Inside Accessory bag
● Drain hose	● One	● Inside Accessory bag
● Bracket	● One	● On The Drain hose
● Drain hose hoop	● One	● On The Drain hose

* Parts can be different according to model.

Common occurrences

Situation	Cause
• The spinning is intermittent after it starts.	• Redistribute the load evenly. Close the top lid.
• Select spin program, but it does not work.	• The program is setting the drain time, there will be a pause before the spin program starts.
• There maybe water in the drain hose when first used.	• It maybe residual water after performance inspection by the factory.

Product Overview



Description of symbols

Warning sign 	Contents marked with this symbol are related to the safe use of the product and the personal safety of the user. Please operate in accordance to the contents of this manual, to avoid harm to the user or damage to the machine itself.
Forbidden sign 	Contents marked with this symbol indicate operations or actions that should not be undertaken by the user. Performing of such actions may result an injury to the user or damage to machine itself, and void warranty.

SAFETY WARNING
Please check power socket condition to ensure it has been earthed correctly prior to installation to ensure your safety .

Safety Precautions

Warning !

A separate, earthed power socket is required for the power supply. Hold the plug - NOT the electric cable - when unplugging the washing machine. Do not insert or remove the power plug with wet hands. The power plug should be accessible after the machine installation.



Ensure the plug is removed and the taps turned off in the following cases:
Power failure, cleaning, moving, installation and when not in use.



If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.



Forbidden



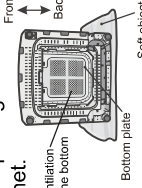
Do not install this appliance in a damp or wet environment. Do not leave wet laundry on the control panel or spray water directly on to this appliance, as this may cause the washer to malfunction or cause an electrical fault.



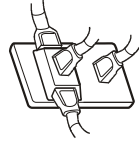
Do not connect to hot water higher than 50 °C temperature



Do not block the ventilation holes with carpet. Ensure carpet does not obstruct the opening under the base of the cabinet.



If you are using an extension cord or a portable electrical outlet device (not recommended), ensure that it is positioned so that it does not come into contact with water or moisture.



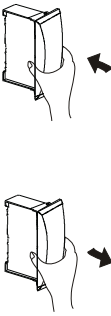
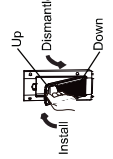
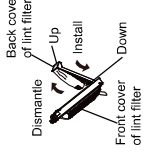
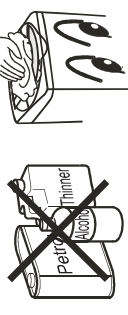
Trouble-shooting

If there is a fault or the machine does not operate correctly, remove the power plug before checking the machine. Using diagnostic list below, please check if the machine requires repair. If a repair is required, please contact our Customer Care Team, do not try to fix it by yourself.

Problem	Possible causes	What to do
The machine does not drain or drains slowly. The display shows E1.	Is the drain hose blocked?	Remove the blockage. Open and close the top lid once.
The machine stops running. The display shows E2.	The top lid is not closed.	Close the top lid.
The machine does not spin. The display shows E3.	- Has the laundry been placed unevenly in the machine? - Is the machine level?	- Redistribute the load evenly. Close the top lid. - Level the machine. The machine will start 10 seconds after being leveled correctly.
The display shows E4.	- Is the water tap closed or has the water supply been interrupted? - Is the water inlet valve blocked? - Is the water pressure too low? - Is the Drain Hose put too low?	- Open the water tap. Push the Start/Pause button once. - Clean the water inlet valve then push the Start/Pause button once - Use after the water pressure is normal - Keep the height of the drain hose is 800-1200mm
The display shows E9	Display board communication exception	Please contact Customer Care.
The display shows F2	Over flow Error.	Please contact Customer Care.
The display shows FA.	The water level sensor has failed.	Please contact Customer Care.
The machine does not work.	Will not wash	- Is there a power failure? - Is the power plug inserted tightly? - Has the water level reached preset position?
	Will not spin	- Is the power plug inserted tightly? - Is the top lid closed? - Is the laundry distributed unevenly in the machine?
There are abnormal sounds inside the machine.		- Is the machine level? - Has the laundry been placed unevenly in the machine? - Are there any foreign objects inside the bowl?
		- Level the machine. - Redistribute the load evenly. Close the top lid. - Remove the foreign object.
The water tap leaks.	Is the water inlet hose loose?	Fasten the inlet hose.

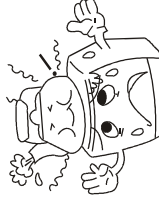
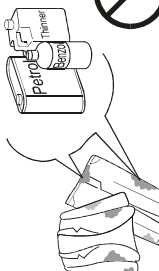
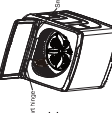
Maintenance

- Remove the power plug before carrying out any cleaning or maintenance.
- Clean the lint filter(s) and detergent box after each wash, otherwise it may influence you using the machine.

Clean the detergent box and set it on the control panel seat. 1. The method of dismantle: Push it up aslant and gently. 2. The method of clean: Use a brush and duster cloth to clean it, then flush it with water. 3. The method of install : Install it upwards and aslant and push it in.  Remove Install	● The lint filter must be used during washing. ● It must be cleaned in time after each using. The methods of dismantle and install lint filter as follows: 1. Push down the spring piece of the top lint filter to make the claws out of the filter cover, and then pull out the lint filter to get it down.(figure 1) 2. Pull the back of the lint filter, and then you can get down it off the front cover of the lint filter.(figure 2) 3. Sweep the lint in the lint filter. 4. Put the back of the lint filter into the front cover . 5. Put the lint filter into filter cover, and make it tight. 6. Make sure the lint filter well installed, or it can influence your use.   Figure 1 Figure 2
The filter at the water inlet valve may become blocked by impurities in the water supply. Clean it with a plastic bristled brush every two months. 	If the cabinet is dirty, wipe it with a damp cloth. ● Do not wash directly with water. ● Wipe with a neutral detergent (please check directions on detergent bottle first). ● Do not wipe machine with thinners, petrol, alcohol or other harsh solvents. 

1. After washing cycle has finished , turn off the water tap . (If needed, you can remove the water inlet hose).
2. Do not store water in the washing machine for a long period without completing a wash cycle. Drain the water completely after each wash.
3. Hang up the power cord and drain hose.
4. Wipe up any drops of water on the surface of the machine and inside the tub. Leave the lid open for about 1 hour after each wash to evaporate any residual water.

Safety precautions

Do not attempt to move washing or place hands inside washing machine while in operation. Please ensure children are supervised around machine to avoid harm. 	Do not take apart, repair or alter the machine by yourself. 
Do not leave hot or heavy items on lid or control panel as this may cause damage to the washer or make the washer unsafe to operate. 	Do not wash laundry with chemicals or other volatile materials(such as petrol, solvents or thinners) as this may cause damage to the machine. 
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. 	Keep washer away from heat sources such as heater, stoves or direct sunlight. 
If power cord or other parts of this machine become damaged or faulty, please contact a technician to have it repaired. DO NOT attempt repairs yourself as this may cause personal harm or void warranty. This product has been designed for use in a normal domestic (residential) environment. This product is not designed for any commercial use (whatsoever). Any commercial use by a customer will affect this product's Manufacturer's Warranty.	Smart hinge prevents sudden closing of the door. Door is heavy, be careful while closing of the door. Do not let your hands or any other material to caught below door. It might cause injury or damage. Door closing time is dependent on ambient temperature. Higher the ambient temperature, lower the door closing time and vice versa. Smart Closing Door performs best when lid is closed from full open condition. 
The appliance water pressure is 0.03MPa-1.0MPa (when water temperature is 55℃, the water inlet pressure of hot water shall not exceed 0.4MPa). The maximum mass of dry cloth to be used in the appliance is 6kg for HWMSP60, 7kg for HWMSP70.	Check that water faucets are open after connection to machine, prior to operation and that pipes are connected correctly. Please use low suds/High Efficiency washing powder. The new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.

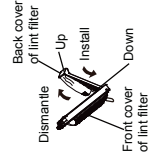
Installation & Adjustment

Please install and adjust the machine according to the directions contained in this manual. It is very important to follow these directions for the safe operation of the machine, and to ensure your machine operates correctly.

Install the lint filter

After removing washer from outer packaging, take out the lint filter from the document bag, install it to the inner tub. See the figure opposite

- Please ensure the lint filter is installed correctly and maintained in good condition to ensure the water outlet is not blocked or the flow altered. If the lint filter is lost or damaged, contact Customer Care.

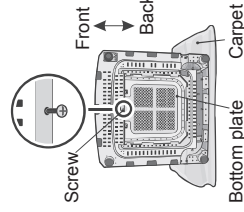


Install the bottom plate

The purpose of the bottom plate is to suppress noise from the washing machine during operation.

Steps:

1. Lay the washer on its back, on a non-abrasive surface.
2. Insert the bottom plate to the bottom of the machine.
3. Use a screwdriver to tighten the screw (in accessory bag) securing the plate to bottom of the washer.
4. Once the screw is tight and the plate is secure, return the washer to its standing position.

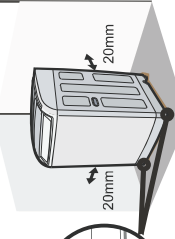
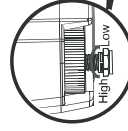


Balance washing machine

Do not install this machine on an incline greater than 2°. Installing machine on an angle or on rough ground will result in unstable running or stoppage of the machine. Please adjust it by the following method:

1. Confirm it is level
2. Lift up the side of the machine slightly and twist the adjustable leg.

Note: The distance between the washing machine and wall should be at least 20mm



Operation & Wash Cycles

7 Press the "START/PAUSE" button to start the cycle



- If the top lid is opened while machine is in SPIN cycle, the machine will stop and an audible alarm will sound.

Note:

- The energy test program was performed using the "Normal" cycle setting of:
Wash: Long
Rinse: 1 Rinse
Spin: 9 mins
Water level: 8 .
- Please use low suds/high efficiency detergent.

Child lock function

- The function is intended for children safety and preventing the washing program from accidental changes by children.
- Set the desired washing program, after setting, press the Start/Pause Button, and the washing machine begin to run. Then hold the water level button and spin Button at the same time for more than 3 seconds, you will hear three beep sound, digital tub display "CL", and the child lock will activate. All of the Buttons are locked, and will no function.

- Release the child lock function:

Press the water level button and spin Button at the same time for more than 3 seconds, After three beep sound, the child lock function is released.

Note: If you open the lid when the child lock activate, digital tube display "E2", and beep, you need close the lid and press the Start/Pause to cancel, or washing machine will drain after 10 seconds, and power off after 10 minutes.

Cycle completed

When the machine has completed the selected/current wash cycle an audible alarm will sound and the machine will switch off automatically.

Operation & Wash Cycles

3 Press the “Wash” “Rinse” “Spin” buttons to customise the pre-set options

- Separate colour fast clothes before loading washing machine.
- During Rinse cycle, only SPIN times can be set, all other wash functions are locked.
- During Wool and Tub Dry cycles, these settings cannot be changed and buttons will not function, as machine will only follow pre-programmed settings.

4 Press the “Water Level” button to change the water level

- For the “ECO” and “Memory” and “Sock Wash” cycles the machine will run a Fuzzy Logic program that automatically detects the type of laundry in the tub. After detection it will set the water level automatically.
- The water level can only be changed once the machine has started by pushing the “Start/Pause” button, then push the “Water Level” button to reset the water level. Press the “Start/Pause” button to resume the wash cycle.

5 Press the “Temp Wash/Rinse” button to select the the wash and rinse temperature

Set the wash temperatures in accordance to the requirements of each load.
(i.e. if “Warm/Cold” is selected, the wash cycle will be warm, the rinse cycle will be cold)
The suitable temperature between 35-65°C

6 Press the “Delay” button to select the delay wash program

The delay time program is automatically off, and wash cycles will start as soon as “Start/Pause” button is pushed.

Confirm the operation of “Delay” program

- To set a delay time, first select the Cycle and options required and push the “Delay” button.
- The cycle indicator lights will go off and the “Delay (Hours)” indicator light will be on.
- During the delay program, press the “Delay” button to display the time remaining. The delay time indicator shows the time remaining till the wash ends.
- To cancel the delay program, switch the power off and back on, then make a new selection.
- Delay start (2-24hr) option.
- Delay time is to the end of washing cycle.

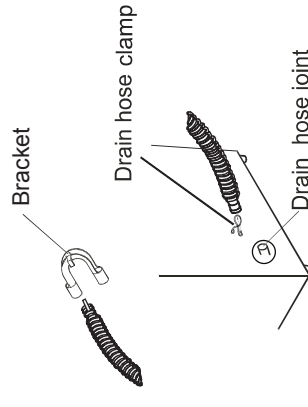
18

The wash will finish
in about 18 hours

Installation of drainage hose

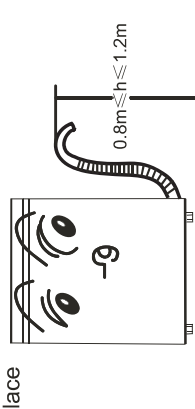
Install drainage hose

- First connect the drainage hose to the connection point on the lower back side of the cabinet, and fasten with drain hose hoop (provided).
- Connect drain hose hook on to the outside of drainage hose. To guide the drain hose over the tub or standpipe, the bracket **MUST** be fitted to the drain hose.



Placement of Drainage Hose

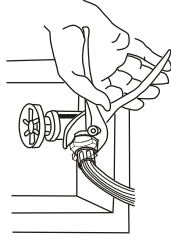
- The height of the standpipe or tub should be between 800 - 1200 mm. To avoid syphoning, the drain hose should not extend more than 20 mm from the end of the guide.
- Ensure drainage hose is held in place to avoid leaks or spills.



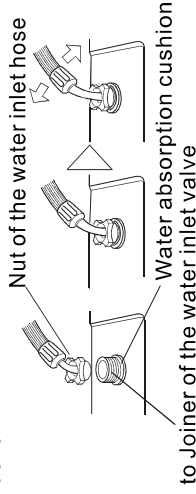
Installation of water inlet hoses

NOTE: Use the new inlet hoses supplied, do not reuse old hoses.

1. Connect the water inlet hose to the water faucet. You may have to use pliers to tighten the coupling. Do not over tighten as this may cause damage to the valve or hose fittings.



2. Connect the other ends to their respective cold and hot water inlet valves located on the top of the washer.



3. Fasten each hose on the washing machine, and ensure a tight connection.

Check the inlet hose connections

1. Swing the hose gently to confirm that the hose is securely fastened.
2. After installation, open the tap to check for leaks.
3. Do not bend the hose unduly.
4. Periodically check the hose connections are firm at both ends. This is to ensure the connections remain watertight over time.



Removing the water inlet hoses

1. Turn off the water taps.
2. Loosen each connection at faucet and washer.
3. Carefully remove each hose separately, as they may contain residual water.

Operation & Wash Cycles

E “Temp(Wash/Rinse)” button

- Press the Temp(Wash/Rinse)” button to select your wash temperature.
- During “Quick” cycle, the water temperature is preset. Temp button does not work.
- During wool cycle, the “hot/cold” water temperature cannot be chosen.

F “START/PAUSE” button

- After the power is switched on press the “Start/Pause” button to start the machine.
- During operation, push the Start/Pause button to pause the machine.
- Push the Start/Pause button again to restart the machine.

G “POWER” button

- To turn on/off the power, press the power button.
- If the start pause button is not pushed within 5 minutes, the washing machine will automatically switch off the power.

Button Operation and Descriptions

1 Press the “” button to switch power on/off

2 Rotary program knob to select automatic program

When the power is switched on “Normal” cycle is automatically set. To select a different automatic cycle, rotary program knob till the corresponding indicator is on. Refer to the section on the “cycle” button above.

E.g choose “Quick” cycle for a small load of lightly soiled laundry. When the “ECO” or “Soak Wash” or “Memory” cycles are selected, the Fuzzy Logic program is run. The washing cycle is automatically set while the water level and wash time can be selected according to the texture and size of the load.

Operation & Wash Cycles

B “Wash” “Rinse” “Spin” buttons

- You may change the Wash, Rinse and Spin times when Memory, Heavy, Normal and Synthetic cycles are selected.
- When the Wool cycle has been selected you cannot change the Wash, Rinse and Spin times.
- You cannot change the Wash Rinse and Spin times when Tub dry and Quick cycles are selected.
- “Rinse” button can be used to select rinse times and reverse water function (not including Quick, Spin and Tub dry cycles, and the Normal cycle can not choose “reverse water” at 1 rinse.)
- NOTE** : When “Reserve water” light on, the reserve water function works. After last rinse, the machine will keep the rinse water for about 4 hours and every 15min the machine will beep for 20s to remind the end user to collect the rinse water. Please connect the drain hose to the storage container and press “START/PAUSE” button and collect the water. After all the water is drain out, the machine will continue next process. If after 4hours, the end user does not collect the water, the machine will beep one time and drain out the water, then goes to next process.

C “Delay” button

- The display shows the time remaining (in minutes) before the cycle will finish.
- Push the “Delay” button and the display will show the remaining time for the cycle to finish (in hours). The indicator flashes to indicate that the delay function is operating.
- Delay start can be set for 2-24hr operation.
- NOTE**: The delay time is until the selected wash program finishes (you will need to deduct wash time from this delay time to calculate when the wash will start).

D “Water Level” button

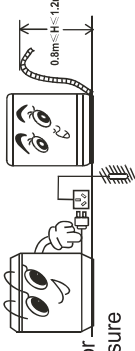
- During the Memory and Synthetic programs the washing machine will detect the size of the laundry and automatically select the water level between levels 4, 6, 8.
- To change the water level, press the Start/Pause button and make your selection by pressing the “Water Level” button until desired level is shown (1- 8).
- If there is water inside the tub and the machine cannot detect the laundry load, it will display water level “6”.
- If Quick program is selected it will display water level “3” you can then manually adjust to the desired water level.
- If Tub Dry program is selected the water level cannot be manually overridden.
- During operation of the wash, or rinse program, you can adjust the water level by pressing the Water Level button.
- The water level may vary due to the different moisture level of the laundry items.

Before washing



Preparation

- Ensure the water inlet hoses are correctly installed and faucets are turned on.
- Insert the power plug into the electrical socket.
- Ensure the drain hose is mounted at the correct height.
- Select a suitable location for the washer on a hard, even surface, away from direct sunlight or heat sources, e.g. radiators/heaters, cooking, appliances etc.
- Any floor unevenness may result in unstable working or abnormal noise. Please ensure the machine is level.



Check the following before washing

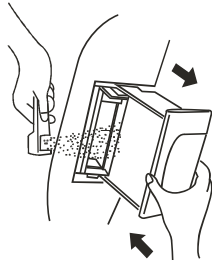
Clear the pockets, and take out loose items such as coins, sand, hairpins and close zippers.	Tie any long straps or strings, fasten buttons and close zippers.	The weight of the laundry shall not exceed the rated capacity of your machine, loosen the laundry before placing it evenly in the tub.	When the machine is running, buttons may cause noise. To reduce the noise, turn clothes inside out or place them in a laundry bag.
a. Check if the laundry has any special washing instructions. b. Divide the laundry into colourfast and non-colour fast items. c. Separate items that do not absorb water easily and wash by hand. d. For heavily soiled items, please first remove loose dirt, then apply detergent directly (as per instructions on pack) to the stain before washing. e. For those items that may attract lint or are furry or fluffy, please turn inside out before washing. f. Do not put laundry soiled with chemicals or solvents into the washing machine.			

Loading your laundry



- The rated washing capacity refers to the largest dry weight of a load that can be washed.
- The thickness, size and type of clothes will influence the actual capacity.
- Do not select more than water Level “4” for clothes less than 1.0kg, to avoid splashing of water.
- It is recommended that Low suds/high efficiency washing powder is used.

Detergent Usage Guide



- When water pressure is too low, it is possible that washing powder or washing liquid cannot be washed away effectively, and washing powder or washing liquid would be agglomerated after a period of time. Please clean the detergent box in time. It is recommended to pour the washing powder or liquid into the basket directly.
Note: If a manufacturer specifies only the use of a low-sudsing or high-efficiency type detergent, then detergent for drum type machines shall be used irrespective of the type of machine under test. Otherwise the detergent type to be used shall be chosen according to the type of clothes washing machine under test, as follows.

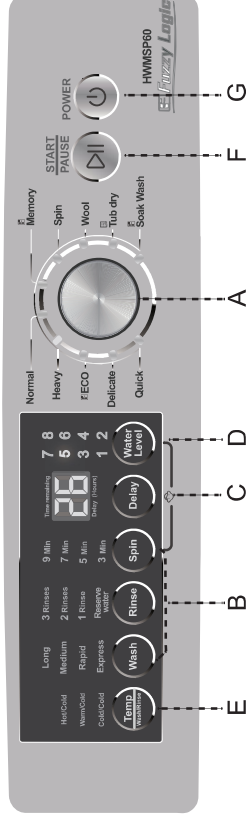
Adding washing power

- It is suggested to dissolve detergent before adding to the tub, see as below:
 1. Prepare warm water (<35℃) in a container.
 2. Add washing powder, stirring to dissolve it completely.
- **Adding washing powder Fuzzy Logic Programs**
Add washing powder/liquid into the detergent box directly for "Fuzzy logic" programs and "Delay" program.
- **Adding washing powder Normal Wash**
It is recommended that washing powder/liquid is dissolved with water and then directly emptied into the washing machine:
 1. Add some water (select the "Low" water level)
 2. Add washing powder/liquid. Run for about 30 seconds to fully dissolve the detergent. Then push the "Start/Pause" button to pause the wash cycle.
 3. Load laundry. Select suitable water level. Push the "Start/Pause" button again to recommence washing cycle
- If you select "Quick" program, it is recommended to use liquid detergent instead of washing powder to ensure the most effective wash results.
- Old or poor quality washing powder may causing caking in tub or detergent dispenser.

Close the lid

If you open the lid during all cycles the machine will stop and an audible alarm will sound.

Operation & Wash Cycles



Indicator display

- Off
- On: Indicates the program is about to run and indicates the selected cycle and options
- Flashing: Indicates the program is running and indicates the selected cycle and options

Remaining time display H

- Displays “--” during Fuzzy Logic detection cycle until level is determined
- Displays total time remaining during current, in progress wash cycle
- Displays remaining time when the "Delay" program is used (hours)
- Displays error codes (see page 15)

Page 15

A “Cycle” button

Program	Recommend
Normal	Recommended for mixed fabrics and general clothing items
Heavy	Items that are soiled or items that are heavy/big
Delicate	Delicate items that are machine washable
Quick	Lightly soiled or small laundry loads less than 1.5kg
Memory	This cycle setting remembers the last wash, rinse and spin settings
ECO	The cycle of energy saving
Wool	Machine washable woollen items
Tub dry	Dries the inner and outer tub to avoid the growth of mildew
Soak Wash	This programs is suitable for soiled items which require a soak