



Washing Machine OWNER'S MANUAL

**WD-1050F(H)B/ WD-1055F(H)B
WD-1253F(H)B/ WD-1255F(H)B**

Thank you for purchasing
this LG Fully Automatic Washing machine.
Please read your owner's manual carefully, it provides
instructions on safe installation, use and maintenance.
Retain it for future reference.
Record the model and serial numbers of your washing machine



Protection against wrinkles

With the alternate rotation of the drum, wrinkling in the laundry is minimized.

Preferred temperature selection

There are 4 [WD-1050F(H)B/1055F(H)B] or 5 [WD-1253F(H)B/1255F(H)B] temperature selections between Cold and 95°C .

Low noise speed control system

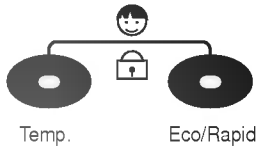
By sensing the load and balance, it evenly distributes the load to minimize the spinning noise level.

Delay finish

Delayed Washing can be set easily from 3 hours to 19 hours.

Auto Restart

If the washing machine is turned off by a power failure, it will restart automatically from the position it stopped at adjusting accordingly.



Child-Lock

The Child-Lock system has been used to prevent children from pressing any button to change the program during operation.

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Warnings

You must read the whole of this instruction book before you use the appliance.

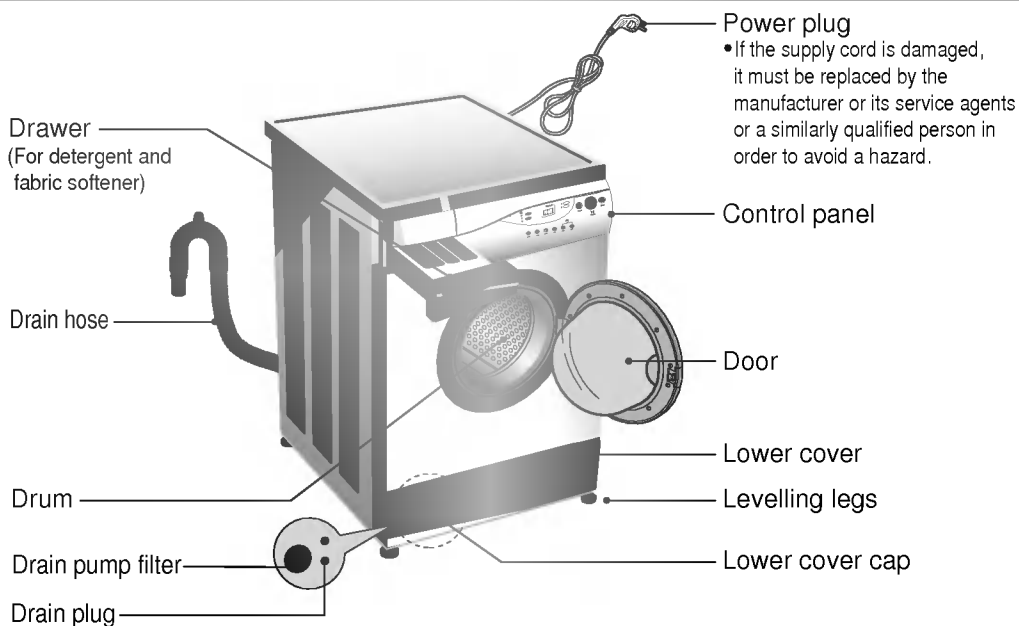
Follow the advice carefully.

Keep the book for future reference. If you sell or give away the appliance, make sure that the book is passed to the new owner.

The following warnings are provided in the interests of overall safety.

You must read them before the appliance is installed or used.

- This appliance is designed to be used by adults. Children should not be allowed to touch the controls or play with the product.
- It is dangerous to modify the specifications of this appliance in any way.
- This appliance is heavy. Care should be taken when moving it.
- All packaging and transit bolts must be removed before the appliance is used. Serious damage may occur if this is not done.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber or a competent person.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or a competent person.
- Make sure that the appliance does not stand on its electrical supply cable.
- If the machine is situated on a carpeted floor, please adjust the feet to ensure that air can circulate freely.
- Always unplug the appliance and turn off the water tap after use.
- Do not overload the appliance.
- Only wash fabrics which are designed to be machine washed. If in doubt, follow the instructions you find on the label of the item itself.
- Avoid electric heaters, candles, etc. near the machine. It may ignite or deform the machine.
- Don't sprinkle water. It may cause a fire or electric shock.
- Use the exclusive 220 - 240V~ outlet with ground terminal. Do not use an extension cord or double adapter.
- Make sure that all pockets are empty. Hard, sharp objects such as coins, safety pins, nails, screws or stones can cause extensive damage.
- Do not wash laundry stained with edible oil, machine oil, dry-cleaning oil, gasoline, etc. It may cause fire or explosions.
- This appliance is designed for domestic use. It must not be used for purposes other than those for which it was designed.
- Do not machine wash fabrics which are saturated with petroleum products. If volatile cleaning fluids have been used, make sure that they are thoroughly removed from the fabric before it is placed in the appliance.
- Do not operate near places with ignitable material such as gasoline, benzene, etc. or inflammable gas leak. Due to volatile nature of these material, It can cause fire or explosions.
- Use only the recommended quantities of fabric softener. An excessive amount could damage the laundry.
- Leave the porthole door slightly ajar between washes to preserve the door seal.
- Before you open the door of the machine check that the water has drained. Do not open the door if you can still see water.
- Pets and children may climb into the washing machines. Check your appliance each time before use.
- The glass door becomes very hot during washing. Keep children away from the appliance while it is in use.
- You should not attempt to repair the machine yourself. Repairs carried out by inexperienced or unqualified persons may cause injury and/or more serious faults to the machine.
- This product should be serviced by an authorized Service Centre only, and only genuine spare parts should be used.
- When disposing of your old washing machine, the electric cable must be cut off and the door catch must be made inoperative to avoid it becoming dangerous to a child.
- The base opening must not be obstructed by carpeting when the washing machine is installed on a carpeted floor.

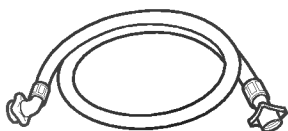


- Name : Front loading washing machine
- Power supply / Wash capacity : Refer to the Rating label
- Size : 600mm(W) × 600mm(D) × 850mm(H)
- Weight : 63kg
- Heating : 2100W
- Spin speed : 400/600/800/1000rpm[WD-1050F(H)B/1055F(H)B]
400/600/800/1000/1200rpm[WD-1253F(H)B/1255F(H)B]
- Water consumption : 67 ℓ (9.6 ℓ / kg)
- Permissible water pressure : 0.3-10kgf/cm² (30-1000kPa)
- Volume of washing container : 60 ℓ
- Permissible cold water temperature : 4-25°C

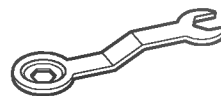
<Option>

- The hot water should ideally be 60°C and must NOT be above 70°C.
- Hot inlet valve operates only when water temperature is selected at 60°C or 95°C.
- ✧ The appearance and specifications may be varied without notice to raise the units quality.

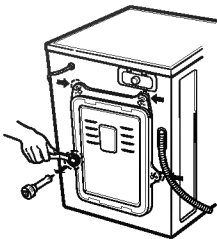
■ Accessories



Inlet hose (Cold)
* Option: Hot/Cold



Spanner

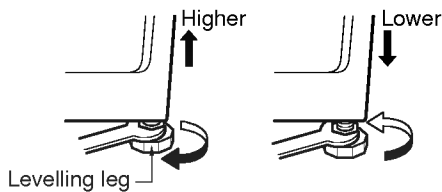
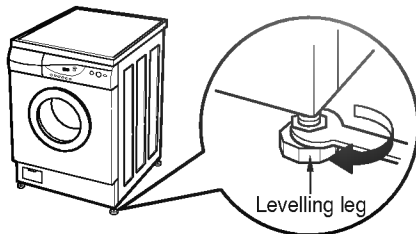


- Keep the transit bolts and spanner for future use in case the machine is to be transported again.

■ How to disassemble the transit bolts.

- To protect the washer during transportation, the special 4 bolts are locked. Before operating the washer, remove the bolts along with the rubber bungs.
(If they are not removed, it may cause heavy vibration, noise and malfunction)

1. **Locate the 4 bolts that secures the back cover.**
2. **Unscrew the 4 bolts with a spanner provided.**
3. **Take out the 4 bolts along with the rubber bungs by slightly twisting the bung.**



- If the washer is not levelled, it may cause noise or vibration.

■ Level adjustment

1. Select a place for installation

- Place it on a firm and even floor
- Place it more than 2cm away from the wall or other furniture

2. Check the gap

- Ensure all feet are firmly on the floor.

3. Level adjustment

- After adjusting the level, check the machine for stability and re-adjust the level if necessary.
- Levelling should be done within 1.5 degree angle.

■ Electrical connection

- Do not use an extension cord or double adapter.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agents or similarly qualified person in order to avoid a hazard.
- Always unplug the machine and turn off the water supply after use.
- Connect the machine to an earthed socket in accordance with current wiring regulations.

- If the appliance is supplied from a cord extension set or electrical portable outlet device, the cord extension set or electrical portable outlet device should be positioned so it is not subject to splashing or ingress of moisture.
- If a stationary appliance is provided with a supply cord and a plug, the instructions shall state that the appliance must be positioned so that the plug is accessible.

Installation

■ BS Plug Safety Details (For U.K. User)

IMPORTANT

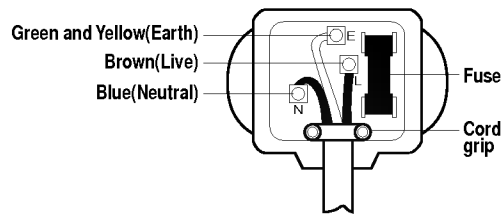
THE WIRES IN THIS MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE:

GREEN AND YELLOW: EARTH

BLUE: NEUTRAL

BROWN: LIVE

This appliance must be earthed



As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured Green and Yellow must be connected to the terminal in the plug which is marked with the letter E or by the earth symbol (\equiv) or coloured Green or Green and Yellow.

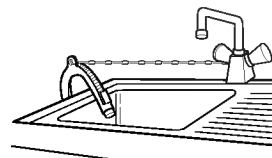
The wire which is coloured Blue must be connected to the terminal which is marked with the letter N or coloured Black.

The wire which is coloured Brown must be connected to the terminal which is marked with the letter L or coloured Red.

If a 13 amp (BS 1363) plug is used, fit a 13 amp BS 1362 fuse.

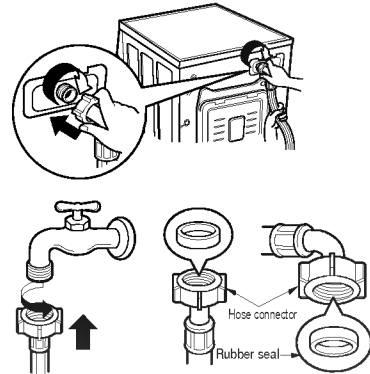
■ Water drain

- Hook over the edge of a sink or waste water disposal pipe using the plastic hose hanger supplied with the machine.
- Make sure there are no kinks in the hose and that it is not crushed. Secure the hose so that it can not be dislodged while the appliance is running.
- The drain hose should not be placed higher than 85cm above the floor.



■ Connecting the inlet hose (Screw type inlet hose)

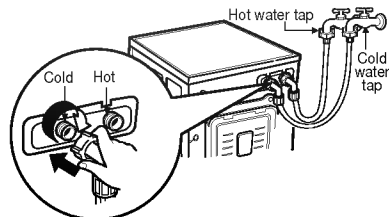
- Two rings are supplied with the water inlet hose in the valve connector in order to prevent water leaks.
- Your machine comes with only cold water connection. Connect to cold water using the inlet valve.
- Check water tightness of washing machine connections by turning the tap completely on.
- Periodically check the condition of the hose and replace the hose if necessary.
- Make sure that there are no kinks in the hose and that it is not crushed.



■ Connecting the inlet hose (option)

- Make sure the correct water valve is connected to the corresponding tap. (IE: Hot inlet valve to hot water tap.)
- The connections are tightly fixed.
- When using only cold water, only cold inlet hose can be used.
- If there is only one tap, connect the hose to the cold water inlet.

1. Fix the red Marked inlet hose at the hot water tap and at the inlet valve with the red filter on the rear side of the machine.
2. Fix the other inlet hose at the cold water tap and at the inlet with the white filter on the rear side of the machine.

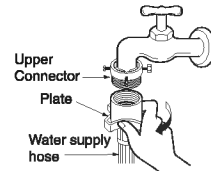
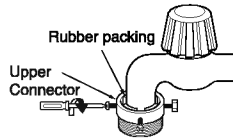
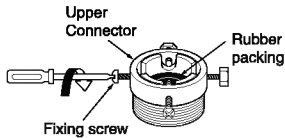


The water supply pressure must be between 30 kPa and 1000kPa

Installation

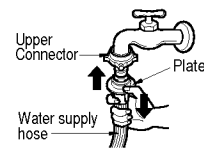
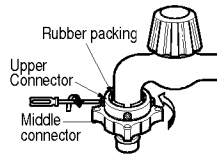
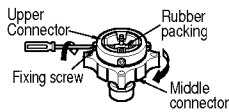
■ Connecting the inlet hose (Normal tap without thread & screw type inlet hose)

1. Unscrew the fixing screw to attach the faucet.
2. Push the connector up till the rubber packing is in tight contact with the faucet. Then tighten the 4 screws.
3. Push the water supply hose vertically upwards so that the rubber packing within in the hose can adhere completely to the faucet and then tighten it by screwing it to the right.

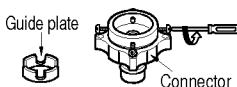


■ Connecting the inlet hose (Normal tap without thread & one touch type inlet hose)

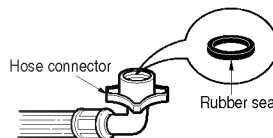
1. Untighten the upper connector screw.
2. Push the upper connector up till the rubber packing is in tight contact with the faucet. Then tighten the 4 screws.
3. Connect the water supply hose to the middle connector, pushing the plate down.



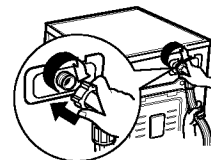
- In case the diameter of the faucet is large remove the guide plate.
- Turn the middle connector not to have water leaked.
- To separate the water supply hose from the middle connector sut off the fauce. Then pull the inlet hose down, pushing the plate down.



Used the horizontal faucet	
Horizontal faucet	
Extension faucet	
Square faucet	



- Make sure that the rubber seal is inside the hose connector.



- Your machine comes with only cold water connection.
- Make sure that there are no kinks in the hose and that it is not crushed.



- Check pocket for any articles (coin, safety pin, paper clips, etc.)
- Close zips and fasten button or hooks : loose belt or ribbons should be tied together.
- Never wash whites and coloureds together.
- Follow the wash code symbols on each garment label and manufacturer's washing instructions.

Soiled condition	Washing	Temperature
Heavily soiled	- Pre wash - Main wash	Heavily soiled cottons : cold - 95°C
		Normally soiled cottons : cold - 95°C
		Coloured cottons : cold - 60°C
Normally Soiled	- Main wash	Synthetics : cold - 60°C
		Delicate fabrics : cold - 40°C
		Woollens : cold - 40°C

■ Where to place the detergent

- Pull out the detergent drawer.
- Put the detergent and fabric softener in the detergent drawer before washing.
- Close the detergent drawer completely.

The drawer for fabric softener

- Do not leave the fabric softener in the detergent drawer for more than 2 days. (Fabric softener could harden)
- Do not open the drawer during water fill cycle.
- Softener will automatically add during the last rinsing cycle.
- Do not fill past MAX indicator.
- Do not use solvents (benzine, etc.)

Softener level

- Programs with PRE-WASH
- MAIN-WASH only



- The detergent should be used according to the instruction of the detergent manufacturer.
- If the detergent is used over the recommended amount too many bubbles will be generated thus causing an inferior washing result. Which will cause malfunction.
- Use detergent only for drum washing machine.

Detergent dosages

Do not exceed manufacturer's recommended dosages as shown on the detergent package.

The amounts depend on

- degree and type of soiling
- amount of wash
 - full load : according to manufacturers' instructions
 - part load : 3/4 of the normal amount
 - minimum load (about 1kg) : 1/2 the amount used for full load
- Water hardness in your area.

Choosing the right detergent


The type of detergent depends on

- the type of fabric (cotton, synthetic, delicate items, wool)
- colour
- wash temperature
- degree and type of soiling

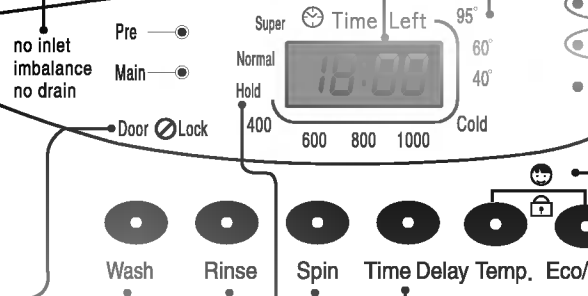
NOTE : Use appropriate detergent only for wool

- Display the estimated remaining time (Hour : Minute) to finish.
- In case of abnormal operation, error indications are displayed. (PE FE dE tE LE CE SE)
- See trouble shooting guide.

- Press the button to select water temperature.
- The water temperature [40°C → 60°C → Cold] can be selected in Coloreds, Synthetic
- 95°C is selected for Whites only.
- By pressing the button during operating the washer, the present temperature is displayed.

- The display blinks if there is an error.  Refer
- no inlet : Trouble with water supply.
- imbalance : The laundry is tilted to one side.
- no drain : If the drain pump filter is clogged.

- It shows whether the door can be opened or not.
- when the lamp is on, the door can't be opened.



For manual wash, rinse and spin speed

- Use these buttons to change wash/rinse/spin.
- When lamp is off, no selection has been made.
- Prewash is available for Coloreds, Whites, Synthetic.

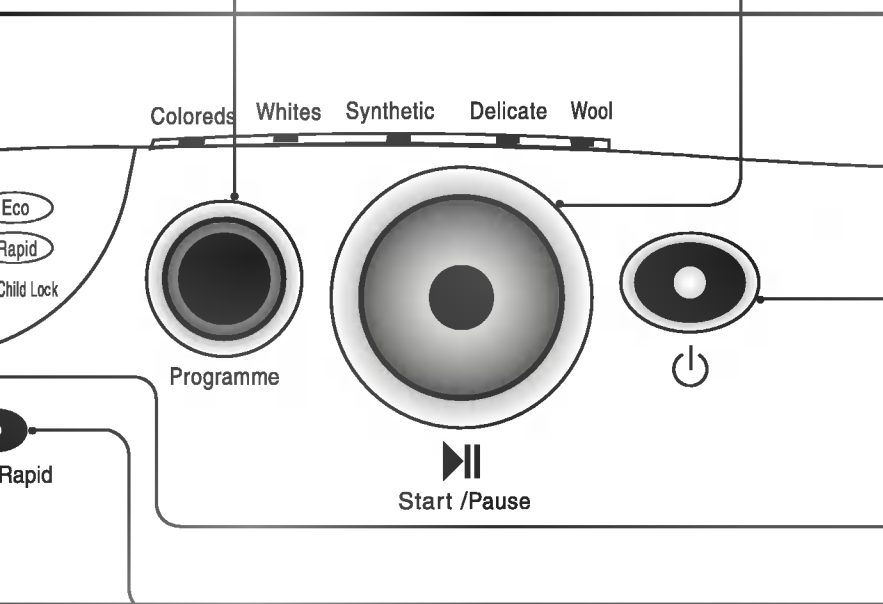
- If you desire to leave fabrics in the machine without spinning after rinse to prevent them getting wrinkled, you may select rinse Hold by pressing the Rinse button.
- To drain and spin, press the Rinse button to turn off the rinse Hold lamp.

Start/Pause button

- 5 programs can be set depending on the type of the laundry.
- If the power button is pressed, Coloreds program is automatically set.
- By pressing the button, [Coloreds → Whites → Synthetic → Delicate → Wool] can be selected.

- Use the button to start or pause wash cycle.
- The power turns off automatically 4 minutes after the pause button is pressed.

- Press the button to turn power on and off.
- Press the button to cancel the delay finish.




- Child Lock system can be set and canceled by pressing both [Temp.] and [Eco/Rapid] button simultaneously.
- Once Child Lock is set, all buttons are inoperable.
- Child Lock system can be set anytime even during Power-off, on pause and operation.
- It is automatically cancelled when an operational error occurs and when the cycle ends.

- Press the button when delayed washing is needed.
- When the button is pressed, [3:00] is displayed, A maximum delay of [19:00] hours can be set.
- Each press advances time delay by the hour.
- Use [Power] button to cancel [Time Delay]
- [Time Delay] means the time required from the present to the completion of washing.

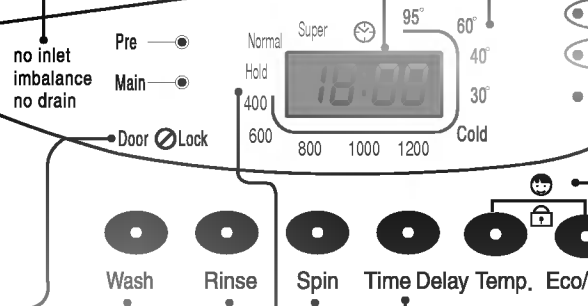
- If you push the Eco/Rapid button in White program, Eco function is selected. Eco function gives you almost the same washing effect as that in 95°C with less energy consumption.
- If you push the Eco/Rapid button in Coloreds or Synthetic program, Rapid function is selected. Rapid function reduces the whole time including the washing and rinsing time about by half an hour.

- Display the estimated remaining time (Hour : Minute) to finish.
- In case of abnormal operation, error indications are displayed. (PE FE dE tE LE cE SE)
- See trouble shooting guide.

- Press the button to select water temperature.
- The water temperature [40°C → 60°C → Cold → 30°C] can be selected in Coloreds, Synthetic
- 95°C is selected for Whites only.
- By pressing the button during operating the washer, the present temperature is displayed.

- The display blinks if there is an error.  Refer
- no inlet : Trouble with water supply.
- imbalance : The laundry is tilted to one side.
- no drain : If the drain pump filter is clogged.

- It shows whether the door can be opened or not.
- when the lamp is on, the door can't be opened.



For manual wash, rinse and spin speed

- Use these buttons to change wash/rinse/spin.
- When lamp is off, no selection has been made.
- Prewash is available for Coloreds, Whites, Synthetic.

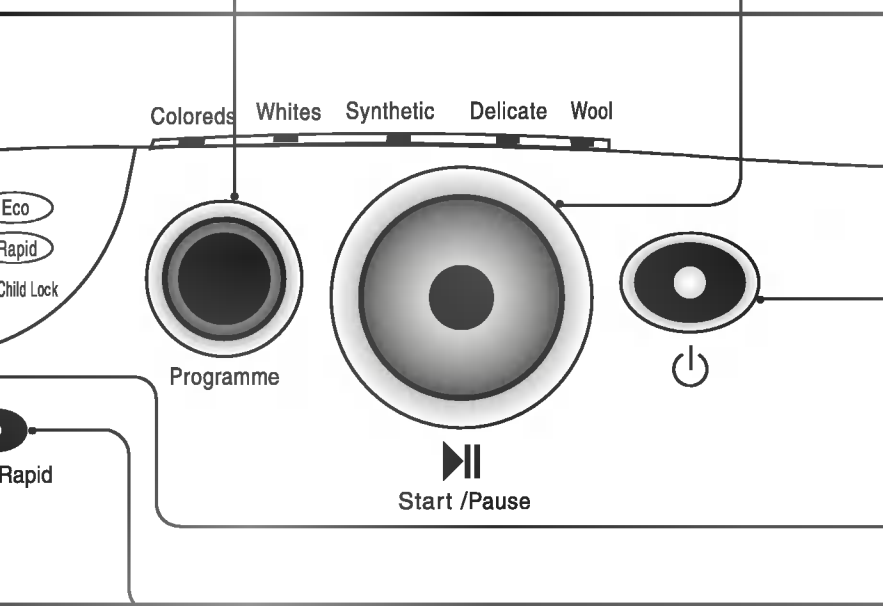
- If you desire to leave fabrics in the machine without spinning after rinse to prevent them getting wrinkled, you may select rinse Hold by pressing the Rinse button.
- To drain and spin, press the Rinse button to turn off the rinse Hold lamp.

Start/Pause button

- 5 programs can be set depending on the type of the laundry.
- If the power button is pressed, Coloreds program is automatically set.
- By pressing the button, [Coloreds → Whites → Synthetic → Delicate → Wool] can be selected.

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- If you push the Eco/Rapid button in Coloreds or Synthetic program, Rapid function is selected. Rapid function reduces the whole time including the washing and rinsing time about by half an hour.

■ The whole washing process is carried out automatically with just one touch.

■ If no program is selected, Coloreds program will commence.

■ In case of automatic washing

1. Press the [Power] button. Coloreds program is automatically set with power on

2. Press the Start/Pause button to start the washing machine.

3. The Coloreds program is carried out.

- The optimum wash program is selected once the load is detected.


■ To get the washing program preferred

1. Press the [Power] button.


2. Press the program button. By additional push, each light of the programs on the control panel will be turned on in order as follows. [Coloreds → Whites → Synthetic → Delicate → Wool → Coloreds]

- Make adjustment to water temperature, rinse or spin cycles to suit your wash needs by pressing these buttons.
- The time required can be slightly changed according to the laundry amount, water supply and water temperature.

<WD-1050F(H)B/ 1055F(H)B>

 Programme		• To change wash, rinse, spin and water temperature. • () indicates choice that can be manually taken.				Washing time
		Wash	Rinse	Spin	Temp	
Coloreds	Color fast garments (shirts, night dresses, pyjamas...) and lightly soiled white cotton (underwear...)	Main wash (Pre + Main)	Normal (Super) (Normal + Hold) (Super + Hold)	800 (1000,400,600)	40 °C (Cold, 60 °C)	about one hour & 46 minutes
Whites	First check if the laundry is machine washable. White cottons and linen(towels, sheets...)	Main wash (Pre + Main)		800 (1000,400,600)	95 °C	about 2 hours & 23 minutes
Synthetic (Below 4.0kg)	Polyamide, Acrylic, Polyester	Main wash (Pre + Main)		800 (1000,400,600)	40 °C (Cold, 60 °C)	about one hour & 46 minutes
Delicate (Below 3.0kg)	Delicate laundry easily damaged.(silk, curtains.....)	Main wash		400 (600)	Cold (40 °C)	about one hour & 9 minutes
Wool (Below 2.0kg)	Machine washable woollens with pure new wool only.	Main wash		400 (600)	Cold (40 °C)	about 43 minutes

<WD-1253F(H)B/ 1255F(H)B>

 Programme		• To change wash, rinse, spin and water temperature. • () indicates choice that can be manually taken.				Washing time
		Wash	Rinse	Spin	Temp	
Coloreds	Color fast garments (shirts, night dresses, pyjamas...) and lightly soiled white cotton (underwear...)	Main wash (Pre + Main)	Normal (Super) (Normal + Hold) (Super + Hold)	800 (400,600,1000,1200)	40 °C (Cold, 30 °C, 60 °C)	about one hour & 46 minutes
Whites	First check if the laundry is machine washable. White cottons and linen(towels, sheets...)	Main wash (Pre + Main)		800 (400,600,1000,1200)	95 °C	about 2 hours & 23 minutes
Synthetic (Below 4.0kg)	Polyamide, Acrylic, Polyester	Main wash (Pre + Main)		800 (400,600,1000,1200)	40 °C (Cold, 30 °C, 60 °C)	about one hour & 46 minutes
Delicate (Below 3.0kg)	Delicate laundry easily damaged.(silk, curtains.....)	Main wash		400 (600)	Cold (30 °C, 40 °C)	about one hour & 9 minutes
Wool (Below 2.0kg)	Machine washable woollens with pure new wool only.	Main wash		400 (600)	Cold (30 °C, 40 °C)	about 43minutes

[More convenient manual operations of Coloreds program]

It is more convenient to operate manually in Coloreds program than in others because Coloreds program is first set with power on.

In Coloreds,

- When you want wash only, press the [Wash] button to select the washing method.
- When you want rinse only, press the [Rinse] button to select the rinsing method.
- When you want Spin only, press the [Spin] button to select the Spin speed,
- When you want Wash & Rinse only, press the [Wash] button and [Rinse] button respectively to select each method.
- When you want Rinse & Spin only, press the [Rinse] button and [Spin] button respectively to select each method.

3. Press the Start/Pause button to start the cycle.

- The optimum washing is carried out by detecting the amount of the laundry.



Completion of washing

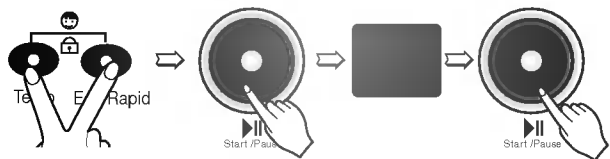
- If the washing is completed, the display shows [*End*] with a beep.
- Switch off the appliance and turn off the tap.

■ To change settings in Child - Lock mode.

- **Child-Lock** (If you want to lock all the buttons to prevent a child from setting, you use this option.)

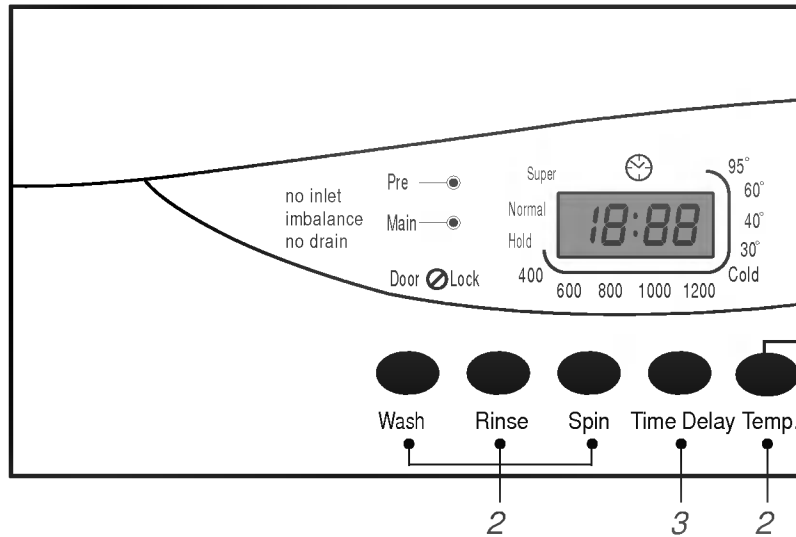
* The Child system can be programmed and cancelled only by pressing both the [Temp.] and [Eco/Rapid] buttons simultaneously. If you want to change the program when the Child-Lock is on,

1. Press both [Temp.] and [Eco/Rapid] buttons simultaneously.
2. Press the [Start / Pause] buttons.
3. Change the program and press the [Start / Pause] button.



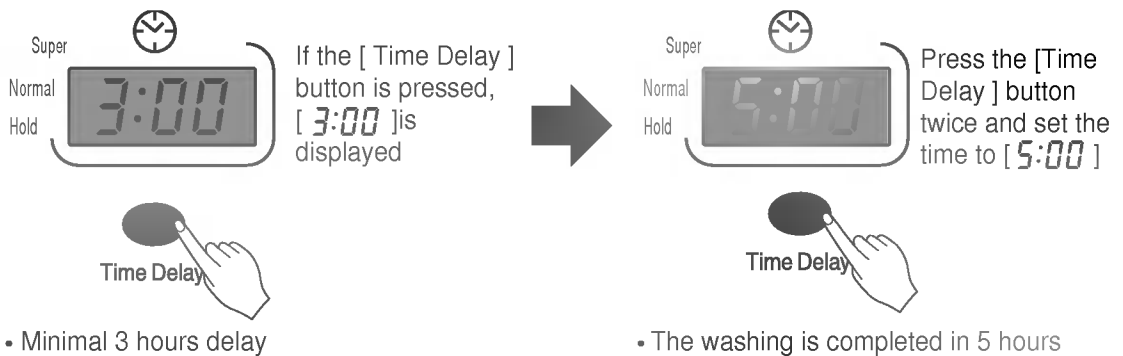
If you want to deactivate Child -Lock during wash cycle, press both [Temp.]and [Eco / Rapid] buttons simultaneously again.

-
- Door  Lock → If the light turns on, the door can not be opened

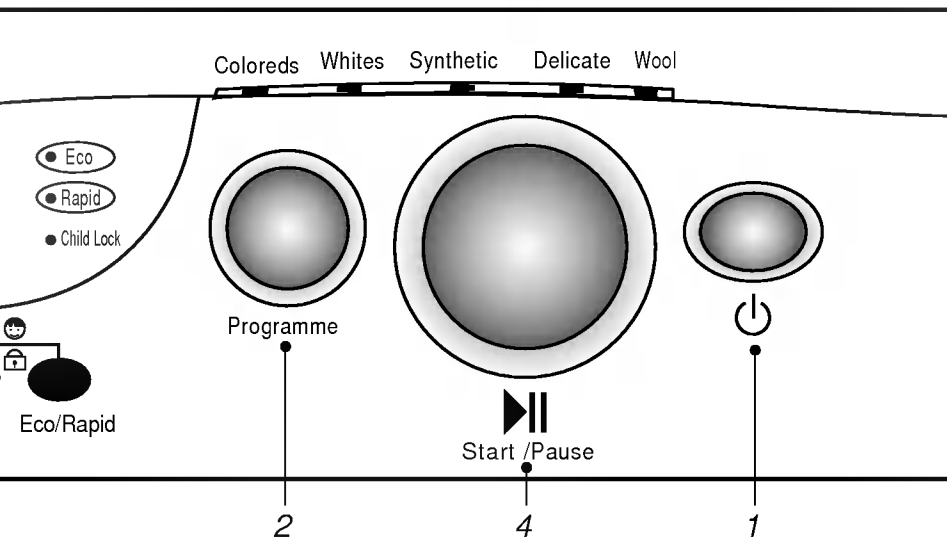


■ Time Delay setting.

example) If you want to complete the washing after 5 hours, press the [Time Delay] button and adjust the time.



- Time delay is possible between 3 to 19 hours and not possible under 3 hours.
- Time delay does not proceed during power failure.
- According to the condition of water supply and temperature, the delayed time and the actual washing time can be slightly different.
- The [Power] button can be pressed to cancel the time delay.
- Pressing the button once will increase the time delay. If the button is pressed continuously, the time increases automatically by the hour.
- Set the time delay and press the [Start / Pause] button, then the remaining time display stays on with two points blinking between hour and minute.



■ Prepare the washing

- Plug the power into the exclusive 220-240V outlet.
- Turn on the water tap.
- Put in the laundry and close the door.
- Place the detergent and fabric softener in the drawer.

1. Press the **[Power]** button

- ### 2. Press the **[Programme]** selection button to select the program you require.
- Select the rinse, spin and the water temperature.
-

3. Press the **[Time Delay]** button

- Select the finish time you require by pressing the [Time Delay] button.
-

4. Press the **[Start / Pause]** button



The Washing is completed at the selected time.

- Take out the laundry, unplug the power plug and turn off the tap.

The Washing program for when you go out.

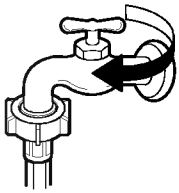
- If you are unable to unload the washing machine at the end of the washing cycle, it is better to select rinse **[Hold]** to reduce wrinkle taking place.

- Unplug the power plug prior to maintaining.
- Clean the filter periodically every 3 months.

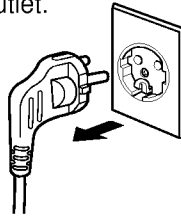
■ Clean the filter in the inlet valve

- When no water flows through detergent drawer, or filter is clogged with foreign material “no inlet” is displayed on the control panel.

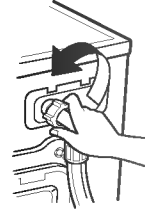
1 Turn off the water tap.



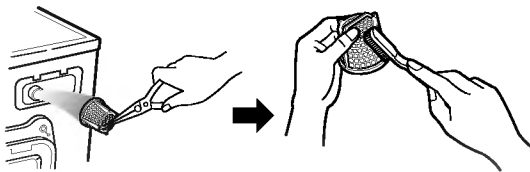
2 Unplug the power plug from the outlet.



3 Disconnect the inlet hose



4 Pull out the filter with a tool or by hand and clean it using a toothbrush.



5 Connect the inlet hose and check water leakage.

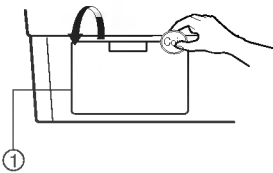


- Insert the filter in its original place.

■ Clean the drain pump filter

Don't drain with hot water in the machine.

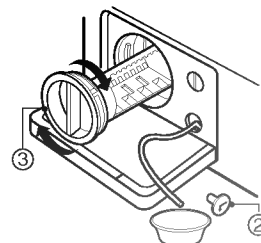
1 Open the lower cover cap (①) by using coin. Turn the drain plug (②) to pull out the hose.



2 Unplug the drain plug (②), allowing the water to flow out. At this time use a vessel to prevent water flowing on to the floor. If the water does not flow any more, turn the pump filter (③) open to the left. Take out any foreign material

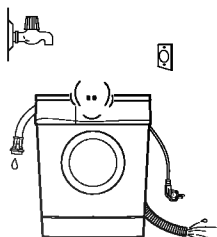


3 from the pump filter (③). After cleaning, turn the pump filter (③) clockwise and insert the drain plug (②) to the original place. close the lower cover cap.

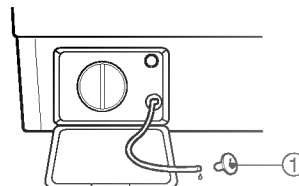


■ To prevent being frozen in winter

1 Turn off the water tap and remove the inlet hose.

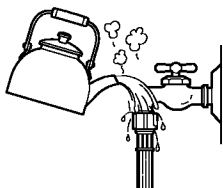


2 Drain water in the machine using drain plug (①).

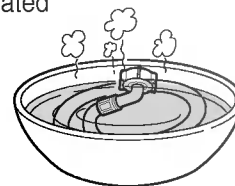


■ When the machine is frozen

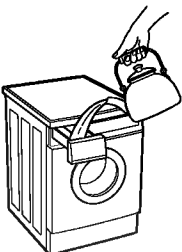
1 Pour warm water on the faucet and remove the inlet hose.



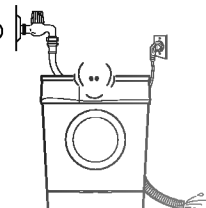
2 Submerge the separated hose in warm water.



3 Pour the warm water in the drawer and maintain it for 10 minutes for melting.

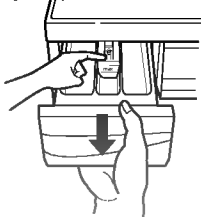


4 Connect the inlet hose to the water tap and check the drain after turning on the water tap and operating the washing machine.

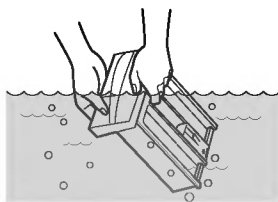


■ Maintenance of the drawer

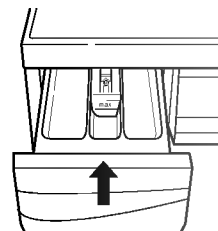
1 Push down the oval-shaped depression as you pull the drawer out.



2 Wash it clearly.


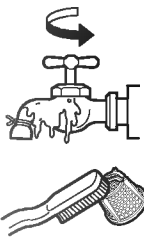

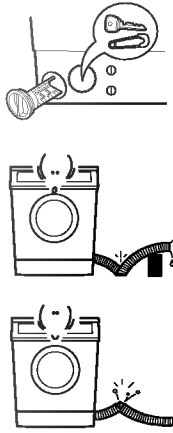

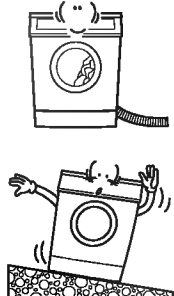










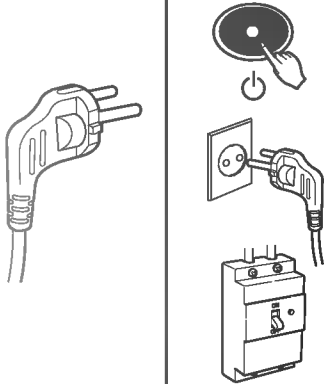
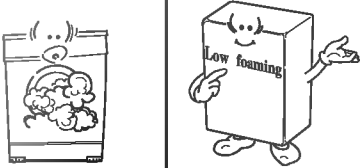
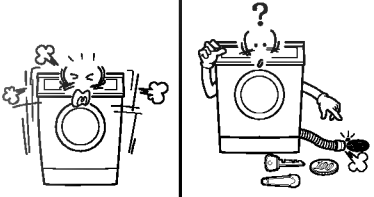

3 Insert it in its original place.



Trouble - Shooting guide

- Check the following before asking for service if the error message is displayed during washing, rinsing, spinning.
- Request for service in the case of failure or damage except the following.

Symptom	Check points	Solution
	 <ul style="list-style-type: none"> • Is the water tap turned off ? • Is the water frozen? • Is the water pressure low or the filter clogged ? 	<ul style="list-style-type: none"> • Turn the water tap on. • Melt it with warm water. 19 Refer • Disconnect the inlet hose and clean the filter. 18 Refer
	 <ul style="list-style-type: none"> • Is there foreign matter in the drain filter ? • Is the drain hose bent or higher than 85cm above the floor ? • Is the hose clogged ? • Is the hose frozen ? 	<ul style="list-style-type: none"> • Clean and remove foreign material from drain filter. 18 Refer • Place the drain hose under 85cm from the floor. 8 Refer • Put the drain hose evenly. • Melt it with warm water. 19 Refer
	 <ul style="list-style-type: none"> • Is the laundry tilted to one side in the drum? • Is the washer leveled? 	<ul style="list-style-type: none"> • Spread the laundry evenly. • Release imbalance by pressing the [Start / Pause] button. If it happens after rinsing or spinning, call for service. • Install it on a firm and even floor. 5 Refer
	 <ul style="list-style-type: none"> • Is the door opened? 	<ul style="list-style-type: none"> • Close the door. * If [dE] is not released, call for service.
		<ul style="list-style-type: none"> • Unplug the power plug and call for service.

Symptom	Check points	Solution
	If the water overfills due to the faulty water valve, you will get "FE" display.	<ul style="list-style-type: none"> • Close the water tap. • Unplug the power plug. • Call for service.
	"PE" is displayed if the water level sensor malfunctions.	
	Motor is not operating.	
	Over load in motor.	
	Over load in motor.	
	<ul style="list-style-type: none"> • Did you press the [Power] button? • Is the power plug unplugged? • Is the power supply correct? • Is the short-circuit breaker turned off? 	<ul style="list-style-type: none"> • Turn it on. • Plug it to power supply. • Use exclusive 220-240V~ outlet with ground terminal. • Turn it on.
	<ul style="list-style-type: none"> • Did you use more detergent than recommended? • Did you use low suds detergent for the front loading washing machine? 	<ul style="list-style-type: none"> • Use the recommended amount. • Use detergents for front loading washing machines only.
	<ul style="list-style-type: none"> • Did you remove the transit bolts and rubber bungs? • Is the washer tilted? • Is the drain pump clogged with foreign material ? • Is the washer loaded with excessive clothes? 	<ul style="list-style-type: none"> • Remove it. • install it on the firm and even floor and level it. • Remove foreign material from the drain filter. • Remove the excessive loads. 



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