

Washing Machine OWNER'S Manual

DWD-WD1353WC/SC/RC, DWD-WD1363WC/SC/RC

Features

■ **Economic wash system**

With artificial intelligence, the washer uses minimum energy and water by selecting optimal water level and washing time.

■ **Low noise system**

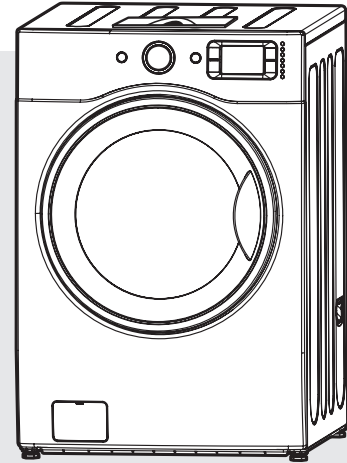
The washer minimizes the washing and spinning noises by sensing the amount of laundry.

■ **Child-Lock**

The Child-Lock system is adopted to prevent children from pressing any button to change the program during operation.

■ **Automatic Liquid Detergent Inlet**

The washer offers convenience by automatic supply system of detergent



CONTENTS	Page
IMPORTANT SAFETY GUIDE	2
PARTS AND FEATURES	3
INSTALLATION INSTRUCTIONS.....	4
INSTALLATION OF ACCESSORIES	8
TO USE AUTOMATIC DETERGENT DISPENSER	9
OPERATING YOUR WASHER	10
THE FUNCTION OF CONTROL PANEL	12
WASHING PROGRAM	14
WASHING PROCEDURE AND SELECTION	16
GUIDE FOR OTHER USEFUL PROGRAMS.....	17
MAINTENANCE	21
HOW TO CLEAN THE FILTER	22
REMOVING STAINS	23
TROUBLE SHOOTING	24
SPECIFICATION	25



As an **ENERGY STAR®** partner, DAEWOO has determined that this product meets the **ENERGY**

A NOTE TO YOU

Thank you for buying a DAEWOO appliance.
DAEWOO washers are easy to use, save time, and help you manage your home better.
This manual contains valuable information about how to operate and maintain your washer property and safely.
Please read it carefully.

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

⚠ WARNING!

For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, personal injury, or loss of life

IMPORTANT SAFETY INSTRUCTIONS

⚠ WARNING! - To reduce the risk of fire, electric shock, or injury to persons when using your appliance, follow basic precautions, including the following :

1. Read all instructions before using the appliance.
2. Do not wash or dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, other flammable or explosive substances as they give off vapors that could ignite or explode.
3. Do not allow children to play on or in the appliance. Close supervision of children is necessary when the appliance is used near children.
4. Before the appliance is removed from service or discarded, remove the door.
5. Do not reach into the appliance if the drum is moving.
6. Do not install or store this appliance where it will be exposed to the weather.
7. Do not tamper with controls
8. Do not repair or replace any part of the appliance or attempt any servicing unless specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand and have the skills to carry out.
9. Do not add gasoline, dry-cleaning solvents, or other flammable or explosive substances to the wash water. These substances give off vapors that could ignite or explode.
10. Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. **HYDROGEN GAS IS EXPLOSIVE.** If the hot water system has not been used for such a period, before using a washing machine, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.

SAVE THESE INSTRUCTIONS

GROUNDING INSTRUCTIONS

This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for 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 properly installed and grounded in accordance with all local codes and ordinances.

⚠ WARNING! - Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded. Do not modify the plug provided with the appliance - if it will not fit the outlet, have a proper outlet installed by a qualified electrician

OPERATION INSTRUCTIONS

"WARNING - To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance." This statement is omitted when the operating instructions are preceded by the safety instructions and are included in the same manual.

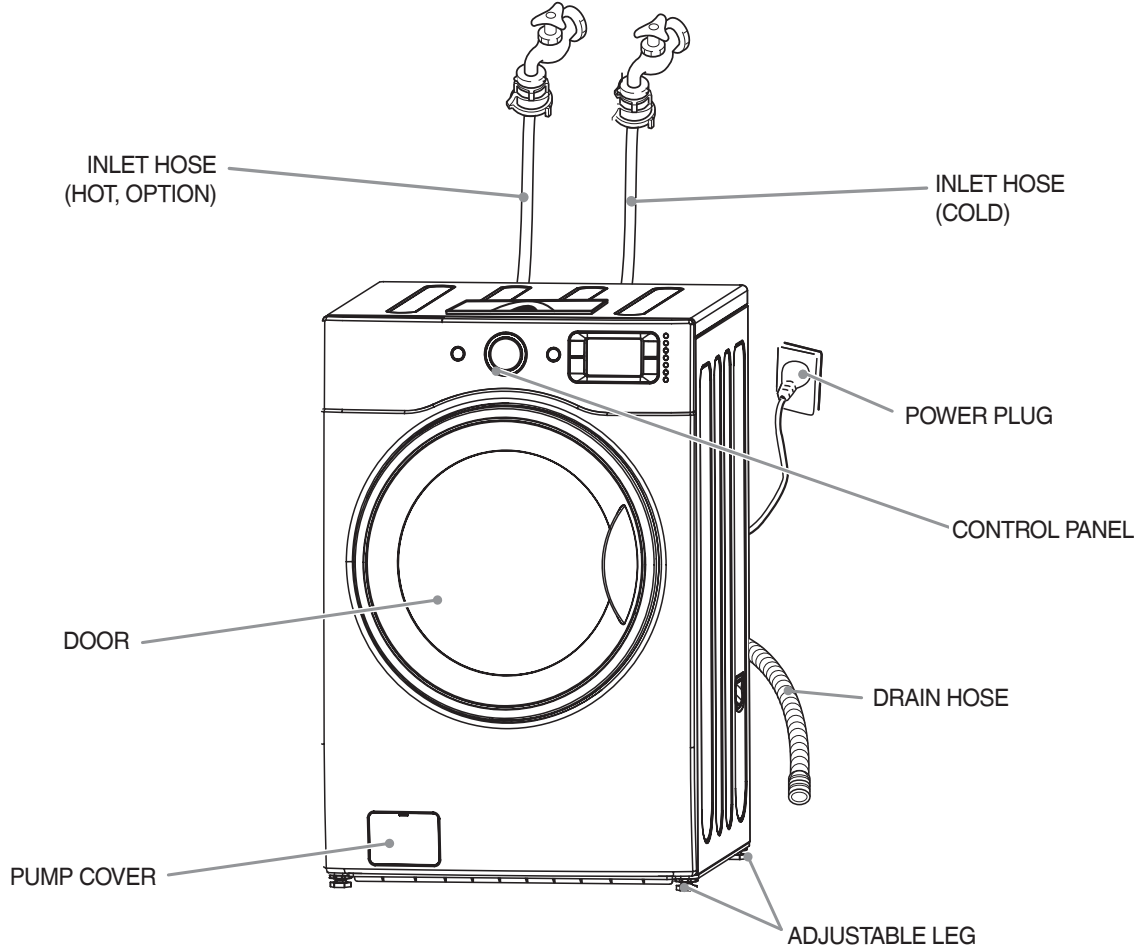
Understanding your responsibilities when using the washer.

1. Do not use chlorine bleach and ammonia or acid (such as vinegar or rust remover) in the same wash. Hazardous fumes can form.
2. Unplug power supply cord before attempting to service your washer.
3. Do not wash fiberglass material. Small particles can stick to fabrics washed in following loads and cause skin irritation.
4. Do not spray water on the control panel of the washer. It could cause fire or an electric shock.
5. In case of the dual valve model, if you connect only cold water inlet valve, while water temperature is selected as hot or warm, there can be water leakage from unconnected water inlet valve.

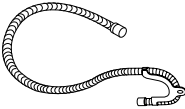

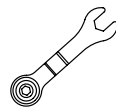

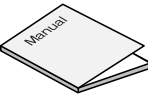

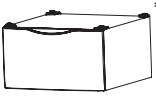
PARTS AND FEATURES

The parts and features of your washer are illustrated on the page.
Become familiar with all parts and features before using your washer.

NOTE
The drawings in the book may vary from your washer model.
They are designed to show the different features of all models covered by this book,
so your model may not include all the features.



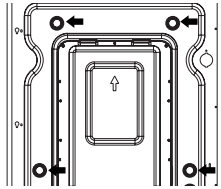
Accessories

Drain hose	Inlet hose	Spanner Wrench	UNIT LEVELER AS
			
Owner's Manual	Cap holder (4EA)	Pedestal (OPTION)	
		 <p>* Design of pedestals is subject to change without manufacturers notice.</p>	

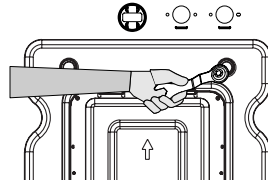
INSTALLATION INSTRUCTIONS

Removing transit bolts

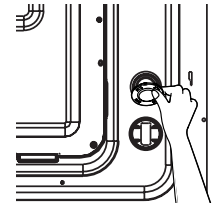
1. Before operating the washer, remove the transit bolts(4ea) along with the rubber.
 - If the bolts are not removed, it may cause heavy vibration, noise and malfunction.



2. Unscrew the 4 bolts with the spanner wrench supplied. Keep the 4 bolts and spanner wrench for future use.
 - Whenever the appliance is transported, the transit bolts must be installed.

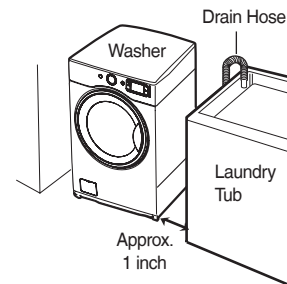


3. Close holes with supplied cap holders.



Location of your washer

- Check location where the washer will be installed. Make sure you have everything necessary for correct installation.
- Do not place or store your washer below 0°C (32°F) to avoid any damage from freezing.
- Do not place or store laundry products on top of washer at any time.
- Install the washer on a solid floor. If the washer is installed on an unsuitable floor, it could make considerable noise, vibrate severely and cause a malfunction.
 - If the washer is not level, adjust leg up or down according to instructions below.
- Ventilation openings must not be obstructed by carpeting when the washer is installed on a carpeted floor.
- Leave some space (right & left : 1 inch, rear : 4 inch).
- In case of built-in installation, the distance between top of the washer and bottom of upper plate should be at least 0.11 inch(3mm).



Level adjustment

- ① If the washer is installed on an unsuitable floor, it could make considerable noise, vibrate and cause a malfunction.
- ② Adjust the level of washer using adjustable legs.
 - Please check if there is any gap between the four adjustable legs and the floor.
 - Install unit leveler and turn adjustable leg with the enclosed spanner wrench to adjust the level of washer and or swaying of washer.
 - After the adjustment is finished, turn the locking nuts up tightly so that the washer maintains the adjustment.
- ③ Make it sure that the washer does not sway when you press down the four corners of the washer's top plate.

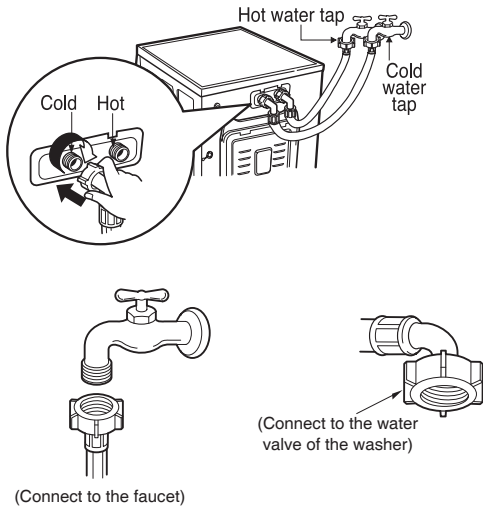


NOTE

There should be no swaying of washer and all the adjustable legs should be firmly seated to the floor.



Connecting water supply hose



- Water supply pressure must be between 4.5 and 145 PSI (30~1000 kPa).
- Do not crossthread when connecting inlet hose to the valve. If the water supply pressure is more than 145 PSI, a pressure reducing device should be installed.
- Two Sealing washers are supplied with the water inlet hoses to prevent water leaks.
- Check for leakage 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 is no kink in the hose and that it is not crushed.
- Be sure that the two water input ports are connected to the correct water faucets. The connector for hot water is colored red.

Repairs to the washing machine must only be carried out by qualified personnel. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local service center.

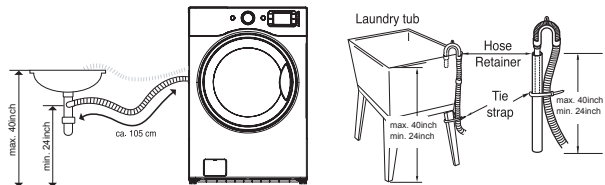
Do not install your washing machine in a room where temperatures below freezing may occur.

Frozen hoses may burst under pressure. The reliability of the electronic control unit may be impaired at temperatures below the freezing point.

If the appliance is delivered in the winter months and temperatures are below freezing, store the washing machine at room temperature for a few hours before putting it into operation.

Drain system

- Never forget to install drain hose before operating your washer.
- Open the packing box, and there is a drain hose inside the drum.
- Connect the drain hose to the drain outlet at the back side of the washer.
- Top of laundry tub must be at least 24 inches high and no higher than 40 inches from bottom of washer.
- When installing the drain hose to tub(sink), secure it tightly with a string.
- Proper securing of the drain hose will protect the floor from damage due to water leakage.
- When the drain hose is too long, do not force it back into the washer. This will cause abnormal noise.

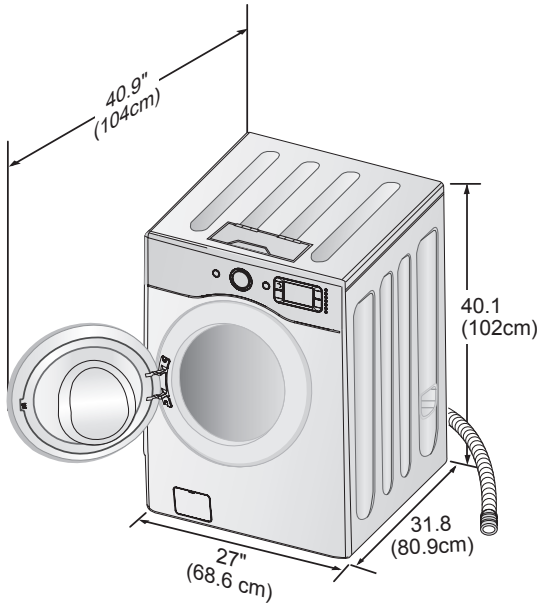


Electrical connection

- Do not use an extension cord or double adaptor.
- If the cold water supply is damaged, it must be replaced by a qualified person in order to avoid a hazard.
- If the machine will not be used for an extended time, unplug it and shut off the water supply.
- Connect the machine to a grounded outlet in accordance with current wiring regulations.
- The appliance must be positioned so that the plug is easily accessible.

Installation Clearances

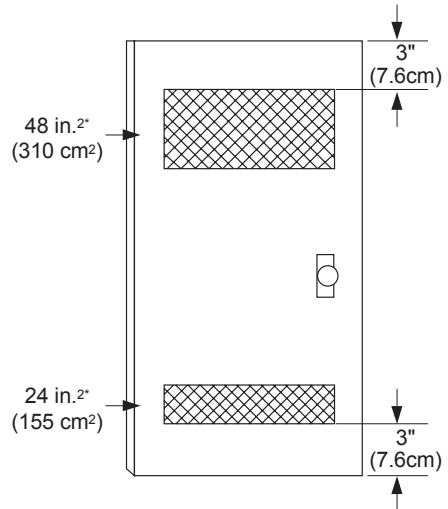
• Washer dimensions



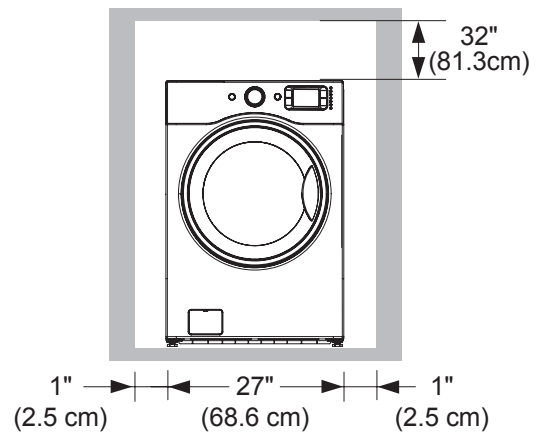
- The location must be large enough to fully open the washer door.
- Most installations require a minimum clearance.
 - Sides - 1 in(2.5cm)
 - Rear - 4 in(10.2cm)
 - Top - 32 in(81.3cm)
- Additional spacing should be considered for installation and servicing.
- Companion appliance spacing should also be considered.

Minimum clearances for closet installation

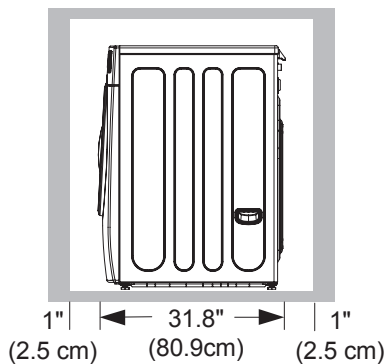
- Closet installations require a minimum clearance.
 - Sides - 1 in(2.5cm)
 - Rear - 1 in(10.2cm)
 - Top - 32 in(81.3cm)



[Closet Ventilation]



[Front view]



[Side view]

Power outlet

- Must be within 60 in. (1.5 m) of either side of the washer. Do not overload the outlet with more than one appliance.
- Time-delay fuse or circuit breaker is recommended.

NOTE: It is the personal responsibility and obligation of the customer to have a proper outlet installed by a qualified electrician.

Level floor

- Allowable pitch of the floor must not exceed 1".
- **To minimize noise and vibration, the washer MUST be installed on a solidly constructed floor.**
- Carpeting and soft tile surfaces are not recommended.
- Never install the washer on a platform or weakly supported structure

NOTE: A firm, solid floor is even more critical to a front-loading washer than to a top-loader. If your floor is wood and/or frame construction, you may need to reinforce it. Front-loaders use substantially faster spin speeds than top-loaders, causing greater vibration. If the floor is not solid, your washer will vibrate. You will hear and feel the vibration throughout your house.

INSTALLATION OF ACCESSORIES

*Please be sure to read and follow the installation operation manual. (Pedestal Model : P-W151W)

CAUTION : The installation should ONLY be performed by an experienced electrician and/or plumber.

Consumers safety is the first priority. There are many safety particulars in the guidebook and product. Therefore, please be sure to read and abide by all safety particulars.

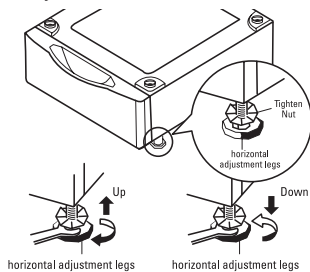
CAUTION

Excessive load is dangerous.

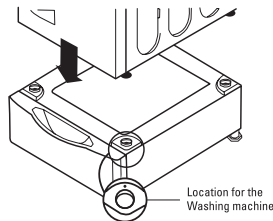
In case of installing and carrying the adjustable cases of the washer and dryer, more than two persons should do it together. Please let children not play on the cases.

Installation methods

1. Please take out the height-high shelf and its installation manual from the wrapped box.
2. Please untie 4 horizontal adjustment legs of the washer and dryer.
3. Please turn and insert 4 horizontal adjustment legs in the lower part of adjustable cases.

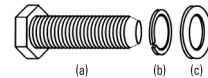


4. Please place the washer on the pedestal. The washer is heavy it will require more than one person to lift it. If your washer was previously installed, please turn off the hot and cold water supply valves. Disconnect the hot and cold water hoses from the water supply inlets. Please make sure the water is completely drained from all hoses.

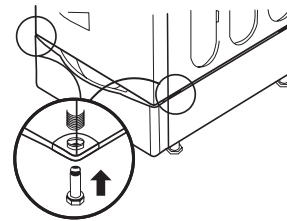


5. Open the draw you will find a accessory bag containing 4 bolts, 4 lock washers and 4 flat washers. Place the lock washer and flat washer into the bolt in that order. To secure the washer on the pedestal, with the draw opened, insert the 2 front bolts into each hole of the

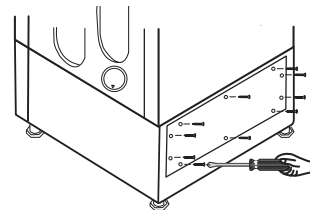
pedestal. The holes are located on the top on the pedestal. Please make sure you tighten the bolts with a socket wrench. If not the washer will vibrate.



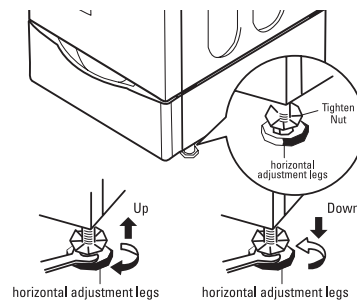
6. In order for the washer to operate properly the combination of the washer and pedestal must be leveled. Please refer to page 4 Level Adjustment the same principle applies.



7. After installing the rear bolts, attach the back cover to rear of the pedestal with the screws provided.



8. After transferring the washer into the desired location, try to operate the washer and check whether there are any mechanical noises and vibration. If you hear any noises, please check to make sure you have removed the 4 shipping bolts. If the unit is vibrating or rocking the unit is not properly leveled or not installed on proper flooring.



TO USE AUTOMATIC DETERGENT DISPENSER

About detergent



Designed specially to use only HE(High Efficiency) detergent

About bleach

'For HE-Washer' & 'Safe for all loads'

Your DAEWOO washer is designed to use only High Efficiency (HE)detergents. HE detergents are formulated specifically for Automatic liquid detergent dispenser washers and contain suds reducing components. HE detergents make less suds, improve washing and rinsing performance, and help to keep the interior of your DAEWOO washer clean. If a regular detergent is used, it may cause oversudsing and unsatisfactory performance. For the best washing and rinsing performance, low-sudsing HE detergents are strongly recommended. And this is also designed to use only bleach for HE-Washer and 'safe for all loads'. If a regular bleach is used, it may cause discoloration.

Concentration Level

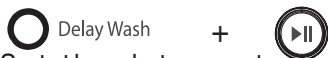
This dispenser can use any liquid HE (High Efficiency) detergent, regardless of its concentration level. Many liquid HE (High Efficiency) detergents can be found in a concentrated form, meaning that it has more active ingredients in each drop, taking up less space as it uses less fluid per wash.

- The concentration level can usually be found on the label or cap of the liquid HE (High Efficiency) detergent bottle.
- You can select the concentration of your detergent every time. Detergent concentration consists of 3 level types(C1 : Regular, C2 : Concentrated X2, C3 : Concentrated X3). Softener/Bleach concentration consists of 2 level types(S1/B1 : Regular, S2/B2 : Concentrated X2). All default concentration are set for X2.
- If the concentration is not explicitly identified on the bottle, select "X2" as the concentration level when setting the automatic detergent dispenser options.

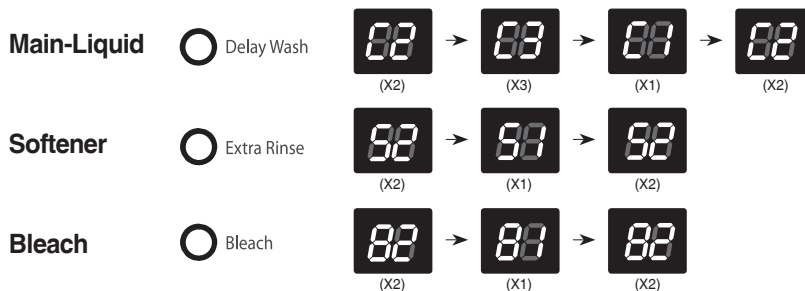
Concentration Level Setting

Detergent levels can be changed according to the following instructions. The default setting for detergent is set for C2. Which is Concentrated X2. If any other type is used, you MUST change the default setting to match the detergent.

Step 1. Press **Delay Wash** button and **Power** button for three seconds to select liquid HE(High Efficiency) detergent.



Step 2. Set the detergent concentration by pressing the following buttons.




Step 3. Press the **Power** button to confirm detergent concentration. After confirming, it will power off by itself.

OPERATING YOUR WASHER


To obtain the best washing results, you must operate your washer properly. This section gives you this important information.

Adding and refilling the liquid detergent/fabric softener/bleach

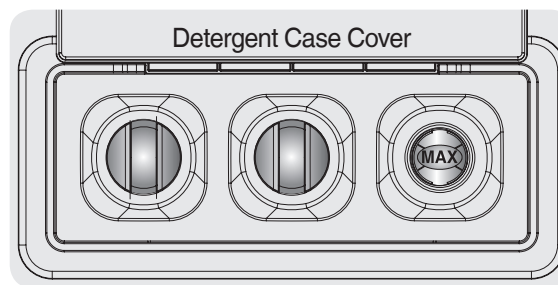
- If the power is on and if the detergent and or bleach and or softener is low the  will light up and the buzzer will sound 10 times.

- Each compartment will display the following warning indication.

 : Main-Liquid Detergent

 : Bleach

 : Softener



Main-Liquid Detergent

Bleach

Softener

Pour liquid detergent, liquid bleach, and liquid fabric softener into the automatic dispenser following these steps:

1. Open the dispenser entrance cap according to the open guide direction.
2. Pour the laundry products under maximum fill line.
3. Replace the dispenser cap according to the close guide direction.

CAUTION

- Do not use powder detergents, USE ONLY liquid detergents.
- Do not use other substances except for laundry detergent, bleach, and softener.
- Make sure each laundry product is in there respective dispenser compartment.
- Do not exceed the maximum fill line.
- Check the caps are closed tightly.

- Each compartment has a maximum capacity as below.

Main-Liquid Detergent : 70 Oz(2L)

Bleach : 42 Oz(1.2L)

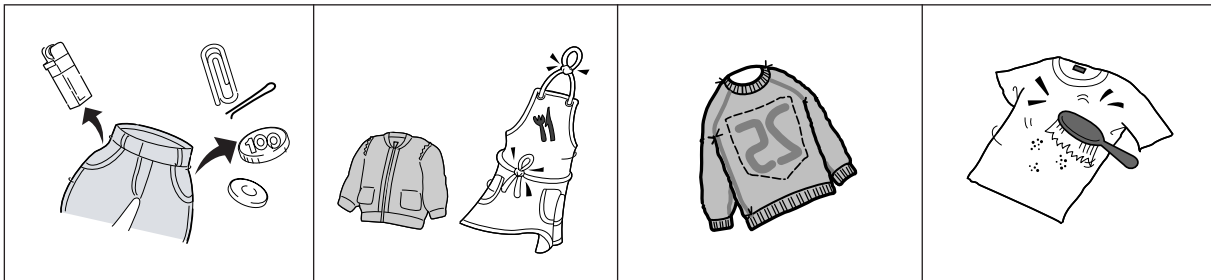
Softener : 70 Oz(2L)

NOTE : If you want to use bleach, press 'Bleach' button.

The bleach will be automatically dispensed at the proper time during the wash cycle.

Preparing clothes for washing

- Close zippers, snaps, and hooks to avoid snagging other items.
Remove pin, buckles, and other hard objects to avoid scratching the washer interior.
- Empty pockets and pull them inside out.
- Turn down cuffs and turn synthetic knits inside out to avoid pilling.
- Tie strings and sashes to avoid tangling.
- Treat spots and stains.
(See “Removing stains”)



Sorting

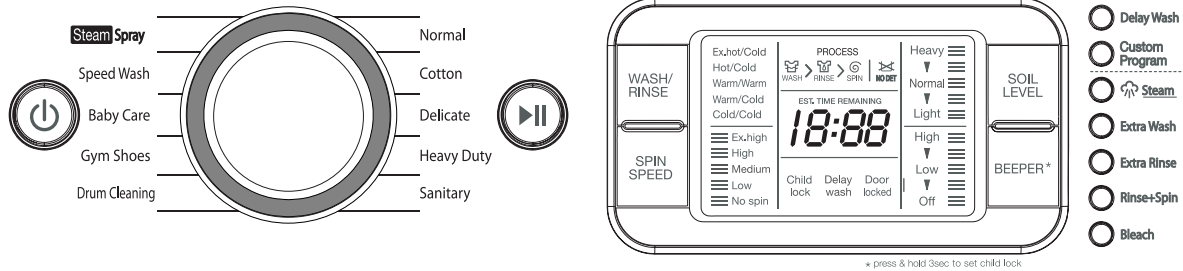
- Separate heavily soiled items from lightly soiled ones, even if they would normally be washed together.
- Separate dark colors from light colors, colorfast items from non-colorfast item.



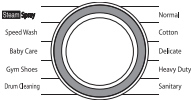




Soil (Heavy, Normal, Light)	Separate clothes according to amount of soil.
Color (White, Lights, Darks)	Separate white clothes from colored clothes.
Lint (Lint producers, Collectors)	Wash lint producers and lint collectors separately.


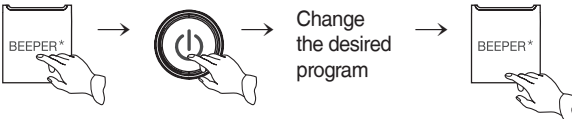

Loading

- Drop items into washer loosely.
Items should move easily through wash water for best cleaning and wrinkle-free results.
- Load washer properly and select correct load size setting. Overloading and selecting a setting too small for the wash load can :
 - Cause poor cleaning
 - Increase wrinkling
 - Create excessive lint
 - Wear out items faster (because of pilling)
- Mix large and small items in each load.
Load evenly to maintain washer balance.
An unbalanced load can make the washer vibrate during spin.
- Reduce wash time when using a small load size setting. Load with only a few small items needs less wash time.
- Use a large load size setting to reduce wrinkling with permanent press clothes and some synthetic knits. These items should have more room to move in the water than heavy items. (towels, jeans)

THE FUNCTION OF CONTROL PANEL



	<p>Press this switch to turn the power "ON" or "OFF".</p>
	<p>START/PAUSE button. Press this button to START the selected cycle. If you want to change the cycle while operating; Press the "Start / Pause" button → Select the program that you want to change to → Press the "Start / Pause" button again.</p>
	<p>You can select the cycle you want and the indicator light will turn on when that cycle is selected.</p>
	<p>You can select the wash/rinse cycle you want and the indicator light will turn on when that cycle is selected.</p>
	<p>You can select the spin speed you want and the indicator light will turn on when the spin speed is selected.</p>
	<p>You can select the soil level you want and the indicator light will turn on when that level is selected. As this button is pressed, the soil level is selected by 'Normal' → 'Heavy' → 'Light'</p>
	<p>You can select the volume of the beeper you want and the indicator light is turned on when that volume is selected. When this button is pressed, the volume of beeper is selected by 'Low' → 'High' → 'Off'</p>

<input type="radio"/> Delay Wash	Can be used to delay the washer start time from 1 hour to 12 hours.
<input type="radio"/> Custom Program	To customize a Program.(memorize frequently used program) 1. Select a cycle.(‘18:88’or‘CEP’will be shown by turns) 2. Select Wash/Rinse Temperature, Spin Speed, and Soil Level. 3. Select other desired Options. 4. Press Start/Pause Button.
	<p>Setting Child Lock feature. During any cycle you can engage the Child Lock feature by holding down the BEEPER button for 3 seconds. When successfully set the Child Lock indicator will light. When in Child Lock Mode no buttons are functional, except for the Power Button. To disengage Child Lock press and hold down the beeper button for 3 seconds.</p>  <p>*The Child Lock will be cancelled when power is off.</p>
<input type="radio"/>  Steam	Use this option to raise the temperature of water instead of using the internal heater. If using this option, heater does not operate. Steam option features : <ul style="list-style-type: none"> • For tough stained clothes, underwear, or baby clothes. • Steam is available with Sanitary, Bulky/Large, Perm.Press,Cotton/Normal, and Baby Wear cycles. • Upgraded washing performance with low energy and water consumption. • Do not load delicates such as wool, silk, and easily discolored clothes. <p>Note :</p> <ul style="list-style-type: none"> • Steam wash is highly concentrated and efficient.It may seem there is no water inside the drum, but this is normal. • Steam spray may not be seen clearly through the door; however, the washer is spraying steam strongly inside. • During the steam operation, a spraying sound will be heard.This is not a malfunction. <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>⚠ CAUTION</p> <p>Do not reach into the washer while operating.Steam can cause severe burns.</p> </div>
<input type="radio"/> Extra Wash	Adds time to the wash cycle for better stain removal.
<input type="radio"/> Extra Rinse	This option provides an additional rinse cycle. Use this option to ensure the removal of detergent or bleach residue from garments.
<input type="radio"/> Rinse+Spin	Use this option to rinse and then spin.
<input type="radio"/> Bleach	Use this option to supply bleach during the wash cycle.

WASHING PROGRAM

Program	Fabric type	Proper Temp.	Default data	Maximum Load
Normal	Mixed loads, Work Clothes, Jeans, Shirts.	Warm / Cold	Wash: main wash Rinse: 2 Spin: Medium soil level : normal	Refer to rating label
Cotton	Cotton, Linen, Towels, Shirts, Sheets	Warm / Cold	Wash: main wash Rinse: 2 Spin: Extra High soil level : normal	Refer to rating label
Delicate	Delicate laundry easily damaged. (silk, curtains)	Cold / Cold	Wash: main wash Rinse: 1 Spin: Low soil level : normal	Refer to rating label
Heavy Duty	Heavy soiled clothes (blue-jean, climbing clothes, back pack, sports wear)	Warm / Warm	Wash: main wash wash Rinse: 2 Spin: Medium soil level : Heavy	Refer to rating label
Sanitary	Heavy soiled underwear, work clothes, diapers, etc.	Extra hot/cold (Hot/Warm)	Wash: main wash Rinse: 2 Spin: Medium soil level : normal	Refer to rating label
Steam Spray	Comforter, Shirts, Trousers (except especially delicate fabrics) * Do not use Steam Spray with items such as wool, blankets, leather jackets, silk, wet clothes, lingerie, foam products, or electric blankets.	-	Steam	1 ~ 5 dry clothes
Speed Wash	Lightly soiled clothes and frequently washed clothes and small amount of clothes.	Cold / Cold	Wash: main wash Rinse: 1 Spin: Low soil level : light	Less than 3 kg
Baby Care	Baby's clothing or any fabric that requires extra rinsing	Warm/Warm	Wash: main wash Rinse: 4 Spin: Medium soil level : Normal	Less than 2 kg
Gym Shoes	Machine washable sneakers.	Warm/Warm	Wash: main wash Rinse: 1 Spin: Low soil level : Normal	Less than 7 pairs.
Drum Cleaning	Use to clean the Tub and Drum. The recommended cleaning time is one time per month.	Cold/Cold	Wash: soak Rinse: 2 Spin: Low	Without load.

	Soak	Delay Wash	Steam	Extra Wash	Extra Rinse	Rinse +Spin	Bleach	Custom Program
Baby Care		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Delicate					<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Steam Spray			<input type="radio"/>					
Cotton		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Normal		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Heavy Duty		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sneakers			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sanitary		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Speed wash		<input type="radio"/>	<input type="radio"/>			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drum Cleaning	<input type="radio"/>					<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

WASHING PROCEDURE AND SELECTION

1. PROGRAM

1	<p>Put the laundry into the Drum and check the detergent and softener level in the dispensers. Then close the Door.</p> <p>Note : Proper use of liquid dispenser refer to 'OPERATING YOUR WASHER' in this manual. (page 10)</p>
2	<p>Press the Power button.</p> <ul style="list-style-type: none">• The LED shows only '- --' signal. <p>Note : If one or all of the detergent dispensers are low, the low detergent indicator will light and the beeper will sound.</p>
3	<p>Select the cycle using the selection dial.</p> <ul style="list-style-type: none">• If you press 'Start/Pause' button after pressing Power button the washer will default to the normal cycle, if you have not selected a different wash cycle.• If you want to change the 'Wash/Rinse' and 'Water Temperature' and 'Spin Speed' and 'Soil Level' and 'Beeper', select the program you want to change by pressing its corresponding button.• If you want to use bleach, press 'Bleach' button. The bleach will be automatically dispensed at the proper time during the wash cycle.
4	<p>Press the 'Start/Pause' button.</p> <ul style="list-style-type: none">• The washer will start operating by locking the door and supplying water after sensing the amount of laundry automatically.

Note

- If you want to change any of the settings programmed during operation, press the Start/Pause button to stop or pause the operation to enable you to change the program by selecting the necessary corresponding button

GUIDE FOR OTHER USEFUL PROGRAMS

1. Steam Spray (To reduce wrinkles)

1	Put 5 items or less into the Drum. Then close the Door.
2	Press the Power button.
3	Select 'Steam' program using the program selection dial.
4	Press 'Start/Pause' Button.

Press 'Start/Pause' Button

- The 'Steam Spray' program is not like other washing or drying cycles.
- Due to the characteristics of cotton fibers, this program is not recommended for 100% cotton clothing.
- Remove stains from clothing before using the 'Steam Spray' program to prevent permanently setting the stains by high heat.
- Be sure the faucet is open. This program uses little water to produce steam.
- Be careful not to touch the door. It can be very hot.
- Do not load the following items:
 - Wool, blankets, leather jackets, silk, wet clothes, lingerie, foam products, or electric blankets.
- After removing clothes from the 'Steam Spray' program they may feel slightly damp. Wait at least 10 minutes before putting the clothes on.
- Best results are achieved when articles are of similar size and fabric type. Do not overload.

CAUTION

- Do not reach into the washer while operating. Steam can cause severe burns.
- Keep pets away from the washer.
- REMEMBER be careful not to touch the door it can be VERY HOT.

2. DELAY WASH

1	Put the laundry into the Drum and check the detergent and softener levels. (refer to page 10) Then close the Door.
2	Press the Power button. • The LED shows only '- --' signal. Note : If one or all of the detergent dispensers are low, the low detergent indicator will light and the beeper will sound.
3	Select the program using the program selection dial. • If you press 'Start/Pause' button after pressing Power button the washer will default to the normal cycle, if you have not selected a different wash cycle. • If you want to change any of the following 'Water Temperature', 'Soil Level', 'Washing Cycle', 'Rinse Time(s)' or 'Spin Speed', select the program you want to change by pressing its corresponding button. • If you want to use bleach, press 'Bleach' button. The bleach will be automatically dispensed at the proper time during the wash cycle.
4	Press the 'Delay Wash' button. • The 'Delay Wash' indicator light will turn on. • Select the delay time you want from 1 hour to 12 hours by pressing button. • The finishing time will be indicated on the display.
5	Press the 'Start/Pause' button. • If the cycle has been successfully programmed the Delay Wash and Lock indicators will light.

Note :

- If you want to review the selected program, press the 'Start/Pause' button again.
- Preparing washer before starting 'Delay Wash'.
 - Turn on the water tap.
 - Load laundry and close Door.
 - Place the detergent and fabric softener in the detergent case if needed.
- The actual finishing time may vary do to water temperature and water supply conditions.
- 'Gym Shoes', 'Delicate', 'Drum Cleaning' and 'Steam Spray' program are not programmable 'Delay Wash'.
- Adding clothes during 'Delay Wash' operation is not allowed.

3. CUSTOM PROGRAM (To memorize frequently used programs).

1	Put the laundry into the Drum and check the detergent and softener levels in the detergent dispenser (refer to page 10). Then close the Door.
2	Press the Power button. • The LED shows only '- --' signal. Note : If one or all of the detergent dispensers are low, the low detergent indicator will light and the beeper will sound.
3	Press the Custom button. • '18:88' or 'CEP' indicator will light in sequence
4	Select the Wash/Rinse Temperature, Spin Speed and Soil Level.
5	Select other desired options .
6	Press Start/ Pause Button. • After pressing Start/pause Button, selected program is memorized. • The door will lock and the washer will begin to operate. Note : To Recall a Custom Program, press the Custom Button and then the Start/ Pause button. Previously memorized setting will applied.

4. BLEACH

1	Put the laundry into the Drum and close the Door.
2	Press the Power button. • The LED shows only '- --' signal. Note : If one or all of the detergent dispensers are low, the low detergent indicator will light and the beeper will sound. The washer will still operate
3	Select the cycle using the program selection dial DO NOT USE the 'Steam Spray' program.
4	Press 'Bleach' button. • The bleach will be automatically dispensed at the proper time during the wash cycle.
5	Press Start/pause Button. • The door will lock and the wash cycle will begin to operate.

5. SPIN ONLY

1	Put the laundry into the Drum and close the Door.
2	Press the Power button. • The LED shows only '- --' signal. Note : If one or all of the detergent dispensers are low, the low detergent indicator will light and the beeper will sound. The washer will still operate.
3	Select the 'SPEED' you want by pressing 'SPIN' button repeatedly, you can select low, medium, high or extra high. • The 'Normal' program is selected automatically. • The water temperature is selected to 'Cold/Cold' automatically.
4	Press the 'Start/Pause' button. • The door will lock and the spin cycle will begin to operate.

6. RINSE+SPIN (Select this option to Rinse and Spin a load separately from a regular cycle)


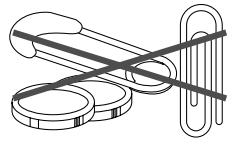
1	Put the laundry into the Drum and check the detergent and softener level in the dispensers. Then close the Door. Note : For proper use of detergent dispenser please refer to "OPERATING YOUR WASHER" (refer to page 10)
2	Press the Power button. • The LED shows only '- --' signal. Note : If one or all of the detergent dispensers are low, the low detergent indicator will light and the beeper will sound. The washer will still operate.
3	Select the program you want by using the program selection dial. • If you press 'RINSE+SPIN' button without selecting a program, the 'Normal' program is selected as default program.
4	Press the 'RINSE+SPIN' button. • '1' time rinse and 'Medium' rpm spin speed and 'Cold/Cold' water temperature are selected automatically. • 'Low' rpm spin speed is selected in 'DELICATE' program. • If you want to change the Rinse time(s) and Spin condition, press each corresponding button.
5	Press the 'Start/Pause' button. • The door will lock and the washer will begin to operate.

Note : The water temperature selection is possible.

MAINTENANCE

Proper care of your washer can extend its life. This section explains how to care for your washer properly and safely.

Cleaning your washer

Exterior	Interior
<p>Wipe up detergent, bleach, and other spills with a soft, damp cloth or sponge as they occur. Occasionally wipe the outside of the washer to keep it clean.</p> 	<p>Clean interior with 8.45oz(250ml) of chlorine bleach mixed with 16.90oz(500ml) of detergent. Run washer through a complete cycle. Repeat this process if necessary.</p>
<p>Do not put sharp or metal object in your washer, or they can damage the finish. Check all pockets for pins, clips, money, bolts, nuts, etc.</p> 	

Winter storage or moving care

Install and store your washer where it will not freeze. Because some water may stay in the hoses, freezing can damage your washer.

If you store or move your washer during freezing weather, winterize it.

To winterize washer	To use washer again
<ul style="list-style-type: none"> • Turn off water faucet. • Disconnect and drain water inlet hoses. • Run washer on a drain and spin setting for 1 minute. • Unplug the power supply cord. 	<ul style="list-style-type: none"> • Flush water pipes and hoses. • Reconnect water inlet hoses. • Turn on water faucet. • Reconnect power supply cord.

Non-use or vacation care

Operate your washer only when you are at home.

If you are on vacation or don't use your washer for an extended period of time, you should:

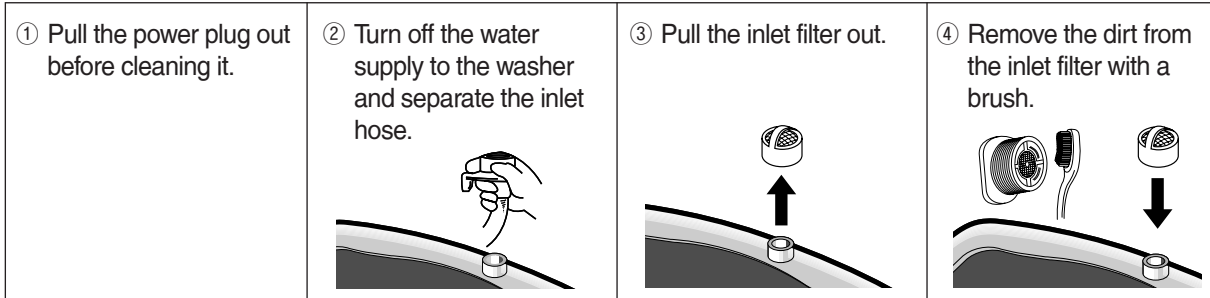
- Unplug the power supply cord or turn off electrical power to the washer.
- Turn off the water supply to the washer.

This helps avoid accidental flooding (due to a water pressure surge) while you are away.

HOW TO CLEAN THE FILTER

Cleaning the water inlet filter

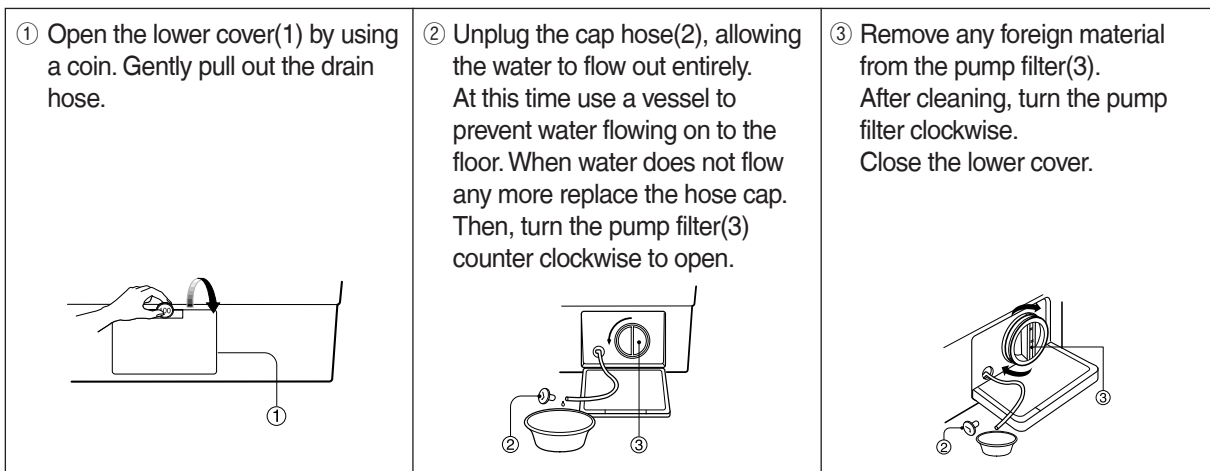
Clean the filter when water leaks from the water inlet.



Cleaning the drain filter

- This drain filter is used to screen foreign objects such as threads, coins, pins, buttons etc.
- The drain filter should be cleaned after every 10 loads of wash, otherwise drain problems might occur.

CAUTION : Use caution when draining since the water might be HOT.



- If you want to clean the automatic detergent tanks. Please call Daewoo Customer Service for instructions on how to clean the detergent tanks.
- You can access our internet site for instructions on cleaning the detergent tanks.

REMOVING STAINS

Stained, heavily-soiled, or greasy items may need to be prewashed or soaked for best results. Soaking helps remove protein-type stains like blood, milk or grass.

Stain removal rules

- Use warm water for soaking or prewashing stained laundry. Hot water can set stains.
- Most stains are easier to remove when they are fresh.
- Before treating any stain, find out what kind of stain it is, how old the stain is, what kind of fabric it is, and whether the fabric is colorfast. (Check the care label)
- Washing and drying can set some stains.
- Start with cold or warm water. Hot water can set some stains.
- When bleach is recommended, use a bleach that is safe for the fabric.
- Put the stained area face down on a paper towel or white cloth. Apply the stain remover to the back of the stain. This forces the stain off fabric instead of through it.

Stain removal guide

STAIN	TO REMOVE
Blood	Rinse immediately in COLD water. If stain remains, soak in cold water with an enzyme prewash.
Chewing gum	Use ice in plastic bag to harden the gum. Scrape off what you can and sponge with white spirits.
Cocoa, Chocolate	Sponge with COLD water and soak in an enzyme prewash. If stains persist, rub in a little detergent and rinse in cold water.
Coffee	Blot up quickly and rinse out in COLD water. Rub in a little detergent and wash in the maximum temperature allowed for the fabric type.
Cream/Milk/Ice cream	Rinse in COLD water and wash normally. If stain is still apparent, sponge with white spirits.
Deodorant	Rub affected area with white vinegar and then rinse out in COLD water. Sponge with white spirits. Treat stiffened areas with enzyme prewash.
Egg	Soak in a COLD enzyme prewash, rinse and wash normally.
Fabric/Softener	Rub affected area with bar soap and wash normally.
Fruit stains	Treat as soon as possible by sponging with COLD water. Rub a little detergent on the stain and wash normally.
Grass	Sponge with white spirits. Rub in an enzyme prewash and wash as normally.
Grease and oil	Lay the affected area face down on an absorbent cloth and work from the back. Sponge with white spirits or dry cleaning fluid. Wash normally.
Iron or rust	Apply lemon juice and salt and place in the sun. Wash normally.
Lipstick	Sponge with white methylated spirits and wash normally.
Mildew	Wash in WARM water and detergent. Moisten area with lemon juice, dry in the sun and wash normally. If stain persists and the fabric allows, use a bleach.
Mud	Brush off any dry mud. Rinse in cold water. If stain persists rub in a little detergent and wash normally.
Paint-oil based	Scrape off any fresh paint and sponge with a non flammable dry cleaning fluid and wash normally.
Paint-water based	Treat while still wet, rinse in WARM water and wash normally.
Scorch marks	Dampen a cloth with hydrogen peroxide, lay it over the affected area and press with a fairly hot iron.

TROUBLE SHOOTING

Most problems are easily solved if you understand the cause.

Check the following list for problems before calling for service.

If the error mode such as IE, OE, UE were displayed on the control panel, in order to solve these problems, first turn off the power of the washing machine and then turn it back on by pressing the Power Button.

If PFE error mode was displayed on the control panel, in order to solve this problem, first turn off the power of the washing machine, second turn the power back on by pressing the Power Button, third press SPIN button and last press Start/Hold button.

PROBLEM	CHECK POINT
<ul style="list-style-type: none"> The washer will not operate at all. 	<ul style="list-style-type: none"> Is there a power failure? Is the power cord correctly connected to an electric outlet? Did you turn on the power? Did you press Start/Hold button? Is there correct amount of laundry in the washer? Is the door open? (The indicator "LE" will light up in this case.)
<ul style="list-style-type: none"> Water is not supplied Error display IE 	<ul style="list-style-type: none"> Did you connect the inlet hose and open the water tap? Is the inlet hose or the water tap frozen? Is the water supply shot off? Is there any foreign matter blocking up the inlet hose filter?
<ul style="list-style-type: none"> The washer will not drain Error display OE 	<ul style="list-style-type: none"> Is the drain hose frozen or blocked up by dirt? Is the drain hose kinked or deformed? Is the end of the drain hose immersed in water? Is there excessive dirt inside the drain filter?
<ul style="list-style-type: none"> The washer will not spin Error display UE 	<ul style="list-style-type: none"> Are the clothes in the drum collected on one side? Is the washer installed on an uneven floor or is the vibration serious?
<ul style="list-style-type: none"> The washer will stop during spinning . Spinning is insufficient. Error display PFE 	<ul style="list-style-type: none"> Is the filter of the drain pump clogged? Did the washer drain the water? Did you use the proper amount of detergent? Is the drain hose placed higher than 39.4 inch above floor?
<ul style="list-style-type: none"> Displays the warning indications, LEP , BEP , SEP 	<ul style="list-style-type: none"> Are the automatic dispensers properly filled. LEP : Main-Liquid Detergent, BEP : Bleach, SEP : Softener
<ul style="list-style-type: none"> Vibrating and too noisy 	<ul style="list-style-type: none"> Is the washer installed on an uneven floor? Have all the transit bolts been removed?

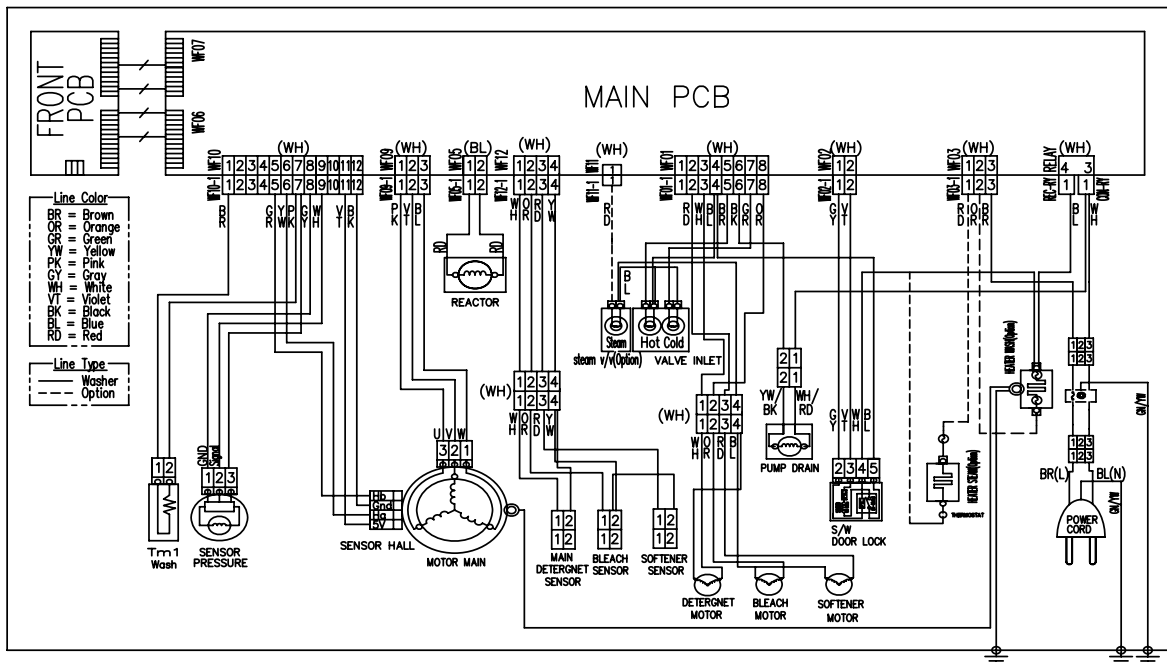
Note

- If **E9** and **E8** error is displayed on the LED panel, please contact Daewoo Customer Service.
- The sound "wing" heard during water entering the washer is the sound made by the water inlet valve. This is not a malfunction.

SPECIFICATION

MODEL	DWD-WD1353WC/SC/RC, DWD-WD1363WC/SC/RC
Dimension (inches)	27 x 31.8 x 40.1 (W x D x H) (Door open D : 40.9)
Unit Weight (lbm)	198.4(Net) / 227(Gross)
Wash capacity	3.82 cu.ft. DOE
Spin Speed (RPM)	1300 rpm max.
Operating Water Pressure	4.5~145 PSI (30~1000 kPa)
Electrical Spec.	120V / 60Hz, 10 A

WIRING DIAGRAM



DAEWOO WASHER LIMITED WARRANTY



Your DAEWOO will be repaired or replaced, at DAEWOO's option, if it proves to be defective in material or workmanship under normal use, during the warranty period ("Warranty Period") set forth below, effective from the date ("Date of Purchase") of original consumer purchase of the product. This limited warranty is good only to the original purchaser of the product and effective only when used in the United States, including Hawaii, and U.S. Territories.

WARRANTY PERIOD :

LABOR : ONE YEAR from the Date of Purchase.

PART : ONE YEAR from the Date of Purchase.

Replacement Units and Repair Parts may be new or factory remanufactured.

Replacement Units and Repair Parts are warranted for the remaining portion of the original unit's warranty period.

HOW SERVICE IS HANDLED :

IN-HOME Service: Please retain dealer's dated bill of sale or delivery ticket as evidence of the Date of Purchase for proof of warranty, and submit a copy of the bill of sale to the service person at the time warranty service is provided.

Please call 1-877-393-7823(1-877-DWESVC3) and choose the appropriate option to locate your nearest DAEWOO Authorized Service Center or visit website at : <http://www.e-daewoo.com>

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

TO THE EXTENT ANY IMPLIED WARRANTY IS REQUIRED BY LAW, IT IS LIMITED IN DURATION TO THE EXPRESS WARRANTY PERIOD ABOVE.

NEITHER THE MANUFACTURER NOR ITS U.S. DISTRIBUTOR SHALL BE LIABLE FOR ANY INCIDENTAL CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY NATURE. INCLUDING WITHOUT LIMITATION, LOST REVENUES OR PRO PROFITS, OR ANY OTHER DAMAGE WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how an implied warranty lasts, so the above exclusion or limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights that vary from state to state.

THIS LIMITED WARRANTY DOES NOT APPLY TO :

Service trips to your home to deliver, pick up, and/or install the product, instruct, or replace hose fuses or correct wiring, or correction of unauthorized repairs.

Damages or operating problem that result from misuse, abuse, operation outside environmental specifications or contrary to the requirements of precautions in the Operating Guide, accident, vermin, fire, flood, improper installation, acts of God, unauthorized modification or alteration, incorrect electrical current or voltage, or commercial use, or use for other than intended purpose.

The cost of repair or replacement under these excluded circumstances shall be borne by the consumer.

CUSTOMER INTERACTIVE CENTER NUMBER

To obtain Customer Assistance, Product Information, or Dealer or Authorized Service Center location:

Call 1-877-393-7823(1-877-DWESVC3) and select the appropriate option from the menu. **Or visit our website : <http://www.e-daewoo.com>**

TO CONTACT DAEWOO ELECTRONICS BY MAIL:

DAEWOO Customer Service
300-3E State Hwy Rt 17 South
Lodi,NJ 07644

Version : 2011-07-12 Rev.2

ABOUT THIS MANUAL

VISION CREATIVE, INC.
 서울 중로구 통의동
 6번지 이룸빌딩 4층

담 당	황의근 님		
F.MODEL	D-WD1362AHX02 D-WD1363AHX02 D-WD136RCAHX02	BUYER	DEAM-NA
B.MODEL	DWD-WD1353WC/SC/RC. DWD-WD1363WC/SC/RC	BRAND	DAEWOO
언 어	영어	COUNTRY	
일 정	1차		
	2차		
	3차		
	4차		
	5차		
제 판		인 쇄	애드컴
규 격			
MEMO 접수 : (총 26p)_CS3 110712 - 수정 총 3p(표지,25,보증서) 110713 - 수정 총 2p(표지,25)			

연락처
 VISION 담 당방.문.수(chois).....
 TEL : 730-0660 FAX : 730-3788