

Care before washing

■ Before the first washing

Select a cycle (COTTON 60°C, add a half load of detergent) allow the unit to wash without clothing. This will remove residues and water from the drum that may have been left during manufacturing.

■ Caring before washing

1. Care Labels

Look for a care label on your clothes. This will tell you about the fabric content of your garment and how it should be washed.

2. Sorting

To get the best results, Sort clothes into loads that can be washed with the same wash cycle. Water temperature and spin speed and different fabrics need to be washed in different ways. Always sort dark colors from pale colors and whites. Wash separately as dye and lint transfer can occur causing discoloration of white etc. If possible, do not wash heavily soiled items with lightly soiled one.

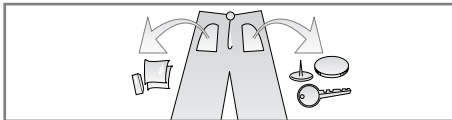
Soil (Heavy, Normal, Light)
Color (White, Lights, Darks)
Lint (Lint producers, Collectors)

Separate clothes according to amount of soil.
Separate white fabrics from colored fabrics.
Wash lint producers and lint collectors separately.

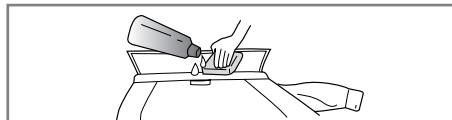
3. Caring before loading

■ Combine large and small items in a load. Load large items first. Large items should not be more than half the total wash load.

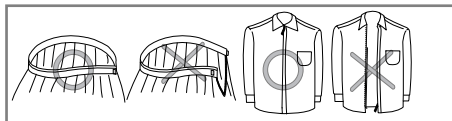
Do not wash single items. This may cause an out-of-balance load. Add one or two similar items.



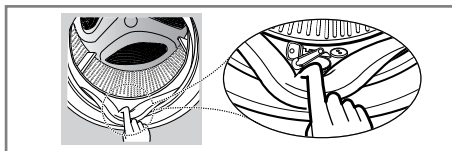
- Check all pockets to make sure that they are empty. Items such as nails, hair clip, matches, pens, coins and keys can damage both your washer and your clothes.



- Close zippers, hooks and strings to make sure that these items don't snag on other clothes.

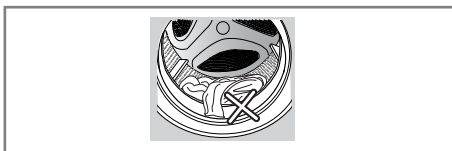


- Pre treat dirt and stains by brushing a little detergent dissolved in water onto stains like collars and cuffs to help shift dirt.



- Check the folds of the flexible gasket (gray) and remove any small articles, if any.

- Check inside of the drum and remove any left items in it for next wash cycle.

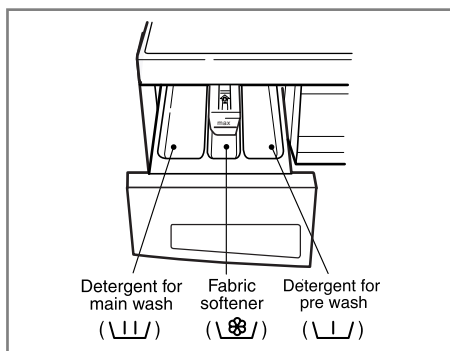


- Remove any clothing or items on the flexible gasket to prevent clothing and the gasket damages.

A dding detergent

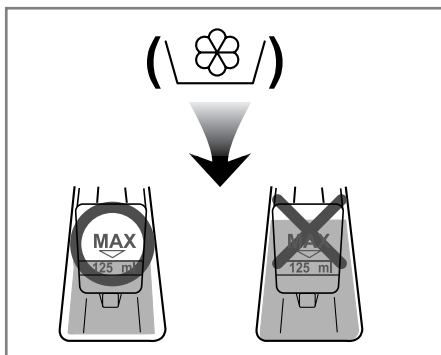
■ Adding detergent and fabric softener

1. The Dispenser Drawer



- Main wash only → _/_/
- Pre Wash + Main Wash → _/_/ • _/_/

2. Adding Fabric Softener



- Do not exceed the maximum fill line. Close the dispenser drawer slowly. Overfilling can cause early dispensing of the fabric softener which could stain clothes.
- Do not leave the fabric softener in the detergent drawer for more than 2 days. (Fabric softener could harden)
- Softener will automatically be added during the last rinse cycle.
- Do not open the drawer when water is supplied.
- Solvents(benzene, etc) are not allowable.

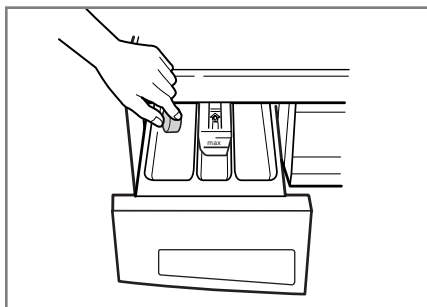
NOTE Do not pour fabric softener directly on the cloths

Adding detergent

3. Detergent dosage

- The detergent should be used according to the instruction of the detergent manufacture.
 - If too much detergent is used, too many suds can occur and this will decrease the washing result or cause heavy load to the motor.
 - Use powder detergent only for the front loading washer.
- * If suds occur too much, please reduce the detergent amount.
- Detergent usage may need to be adjusted for water temperature, water hardness, size and soil level of the load. For best results, avoid oversudsing.

4. Water softener



- A water softener, such as Anti limescale (Calgon) can be used to cut down on the use of detergent in extremely hard water areas. Dispense according to the amount specified on the packaging. First add detergent and then the water softener.
- Use the quantity of detergent as for soft water.

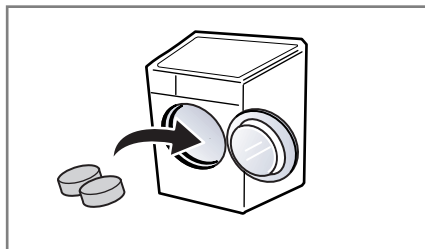
* Tips

Full load : according to manufacturer's recommendation.
Part load : 3/4 of the normal amount.
Minimum load : 1/2 of full load.

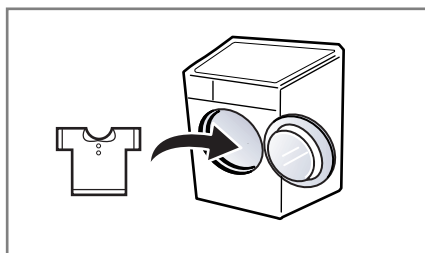
- Detergent is flushed from the dispenser at the beginning of the cycle.

5. Using the Tablets

- 1) Open the door and Tablets into the drum.



- 2) Load the laundry into the drum.



- 3) Close the door.

■ Recommended courses according to the laundry type

Program	Fabric Type	Proper Temp.	Option	Maximum Load	
Cotton	Color fast garments (shirts, night dresses, pajamas...)and lightly soiled white cotton(underwear)	60° C (Cold, 30° C, 40° C, 95° C)	- Medic Rinse - Intensive - Pre Wash - Crease Care	Less than 8.0 kg	
Synthetic	Polyamide, Acrylic, Polyester	40° C (Cold, 30° C, 60° C)	- Intensive - Pre Wash - Crease Care	Less than 4.0 kg	
Cotton Quick	Cotton which is lightly soiled			Less than 8.0 kg	
Quick 30	Colored Laundry which is lightly soiled fast.	30° C (Cold, 40° C)	- Intensive - Crease Care	Less than 2.0 kg	
Delicate	Delicate laundry easily damaged (silk, curtains...)			Less than 2.0 kg	
Hand Wash / Wool 	Hand wash marked delicate and machine wash wool laundry	40° C (Cold, 30° C)		Less than 2.0 kg	
Duvet	Cotton bedding with filling duvet, pillow, blanket, sofa cover with light filling			1 king size (9 dog)	
Bulky	Thick laundry absorbing much water(Jumper)	30° C (Cold)		Less than 8.0 kg	
Baby Care	Laundry for infant	60° C (40° C, 95° C)		- Medic Rinse - Intensive - Pre Wash - Crease Care	Less than 6.0 kg
Bio Care	For elimination of protein stains	60° C (95° C)			Less than 8.0 kg
Boiling Care	For elimination of remnant detergent after boiling wash	95° C			Less than 8.0 kg

* **Water Temperature** : Select the water temperature to the wash cycles.

Always follow garment manufacture's care label or instructions when laundering.

* **Medic Rinse** : For high effectiveness or more purity in rinse operation you can choose Medic Rinse option.

* **Pre Wash** : If the laundry is heavily soiled, "Pre Wash" Course is recommended.

* **Intensive** : When washing heavily soiled laundry you can increase effectiveness by choosing "Intensive" option.

* Program setting with "Cotton 60°C+Intensive" option for test in accordance or in conformity with EN60456 and IEC60456.

* **Crease Care** : If you want to prevent crease, select Crease Care button.

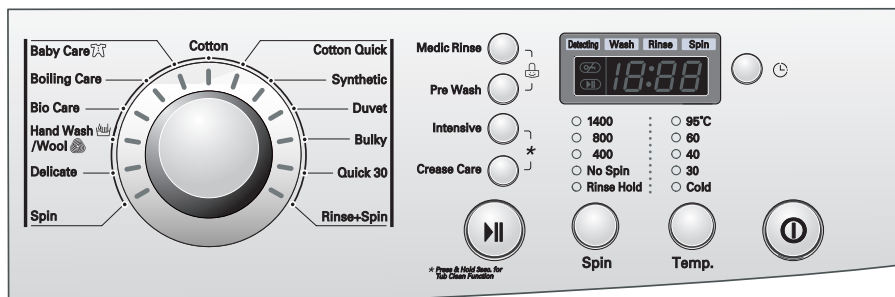


The wool wash cycle of this machine has been approved by Woolmark for the washing of machine washable Woolmark products provided that the products are washed according to the instructions on the garment label and those issued by the manufacturer of this washing machine M0708.

* **Notes** : Neutral detergent is recommended.

The wool cycle features gentle tumbling and low-speed spin for garment care.

How to use washer



1. Cotton automatically selected upon power on.

- Press the **Power** button to start.
- Press the **Start/Pause** button.
- Initial conditions
 - **Wash** : main wash
 - **Rinse** : 3 times
 - **Spin** :
 - 1400 rpm [F1422TD(1~9)]
 - 1200 rpm [F1222TD(1~9)]
 - 1000 rpm [F1022TD(1~9)]
 - **Water temperature** : 60°C
 - **Program** : Cotton

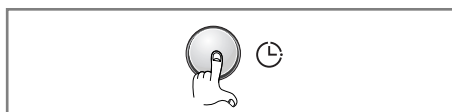
2. Manual Selecting

- Press the **Power** button to start.
- Select the conditions which you want to use, by turning the program dial and pressing each button.

For selecting the each conditions, please refer to the page16~page21

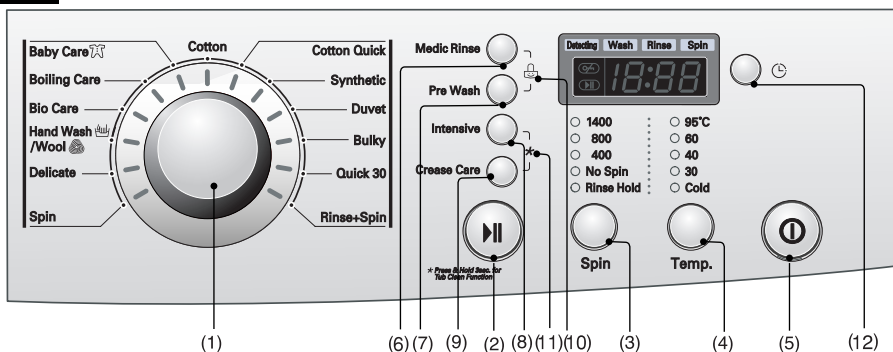
- Press the **Start/Pause** button.

3. Beep on/off



- The Beep on/off function can be set by pressing and holding the **Time Delay** button simultaneously.
- The Beep on/off function can be set at any time and it is automatically canceled when power failure. Also the Beep on/off function works when power is off.

How to use washer



- | | | |
|----------------------------|--------------------------|--------------------------|
| (1) Dial : Program | (5) Button : Power | (9) Button : Crease Care |
| (2) Button : Start / Pause | (6) Button : Medic Rinse | (10) Child Lock |
| (3) Button : Spin | (7) Button : Pre Wash | (11) Tub Clean |
| (4) Button : Temperature | (8) Button : Intensive | (12) Button : Time Delay |

Power



1. Power

- Press the Power button to turn power on and off.
- To cancel the Time Delay function, the power button should be pressed.

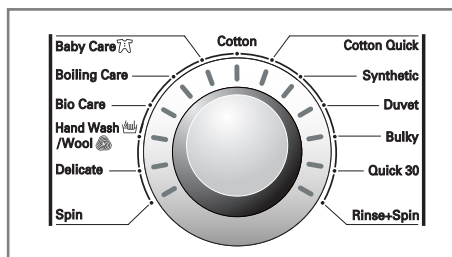
2. Initial Program

- When the Power button is pressed, the washer is ready for Cotton program. And the other initial conditions as follows.
- So, if you want to advance into the ashing cycle without changing the program, just press the **Start/Pause** button and then the washer will proceed.

■ Initial program

- **[F1422TD(1~9)]**
- Cotton Program / Main wash / Normal Rinse / 1400 rpm / 60°C
- **[F1222TD(1~9)]**
- Cotton Program / Main wash / Normal Rinse / 1200 rpm / 60°C
- **[F1022TD(1~9)]**
- Cotton Program / Main wash / Normal Rinse / 1000 rpm / 60°C

Program



- 13 programs are available according to the laundry type.
- Lamp will light up to indicate selected program.
- When **Start/Pause** button is pressed, the Cotton program is automatically selected.
- By turning the Program dial, the program is selected in order of
“ Cotton – Cotton Quick – Synthetic – Duvet – Bulky – Quick 30 – Rinse+Spin – Spin – Delicate – Hand Wash/Wool – Bio Care – Boiling Care – Baby Care”.

*Regarding to the laundry type for each program
Please refer to the page14.*

How to use washer

Start/Pause



1. Start

- This **Start/Pause** button is used to start wash cycle or pause the wash cycle.

2. Pause

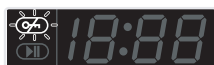
- If temporary stop of wash cycle is needed, press the **Start/Pause** button.
- When in Pause, the power is turned off automatically after 4 minutes.
- **NB.** The door will not open before 1 to 2 minutes when Pause is selected, or at the end of the wash cycle.

Detecting



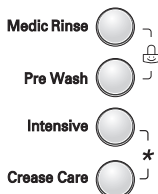
- While the "Detecting" is shown in the display the machine rotates slowly and detects how many laundries are loaded in the drum. It will take a few seconds.
- Available in Cotton, Cotton Quick and Synthetic.

Door Lock



- Lights whenever the door of the washer is locked.
- The door can be unlocked by pressing the Start/Pause button to stop the washer.
- The door can be opened after a short delay.

Option



- By pressing the Option button, all Option functions may be selected.

1. Medic Rinse

- For high effectiveness or more purity in rinse operation you can choose Medic Rinse option.
- It can be chosen in all course with the exception of Cotton Quick, Quick 30, Hand Wash/Wool, Duvet, Delicate and Bulky.

2. Pre Wash

- If the laundry is heavily soiled, "Pre Wash" course is effective.
- Pre Wash is available in Cotton, Cotton Quick, Synthetic, Bio Care, Baby Care and Boiling Care.

3. Intensive

- If the laundry is heavily soiled "Intensive" option is effective.
- By selecting the Intensive option, the wash time may be extended, depending on the program selected.

4. Crease Care

- If you want to prevent crease, select this button with spin speed.

The required lamp will light up for identification.

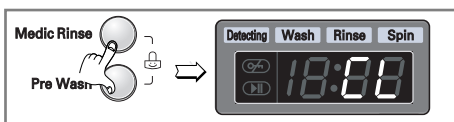
How to use washer

Child Lock

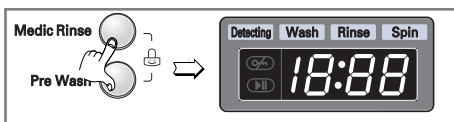


If you choose to lock the buttons on the control assembly to prevent tampering this function may be selected.

- Child Lock can be set by pressing the **Medic Rinse** button and **Pre Wash** button simultaneously. (About three seconds)

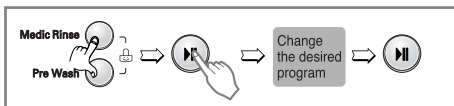


- To deactivate Child Lock system, press **Medic Rinse** and **Pre Wash** buttons simultaneously again. (About three seconds)



- To change to the desired program, whilst in child lock mode.

1. Press both **Medic Rinse** and **Pre Wash** together once again. (About three seconds)
2. Press the **Start/Pause** button.
3. Select the desired program and press the **Start/Pause** button again.



- The child lock can be set at any time and it can be deactivated only by using child lock cancel process. Turning the power off and operational errors will not affect child lock.

Tub Clean



Tub Clean course can be set by pressing and holding Intensive and Pre Wash button simultaneously.

When Tub Clean course is set, display “tcl”, and all buttons are inoperable.



TUB CLEAN is special cycle to clean the inside of the washer. This cycle uses higher water level with higher spin speed. Perform this cycle regularly.

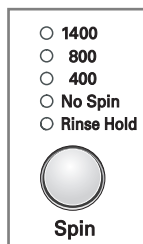
How to use the Tub Clean cycle:

1. Remove any clothing or items from the washer and close the door.
 2. Open the dispenser drawer and add Anti limescale (Calgon) to the Main wash compartment.
- NOTE:** Do not add any detergent to the detergent compartments. Excessive suds may generate and leak from the washer.
3. Close the dispenser drawer slowly.
 4. Power On and then press and hold Intensive and Pre Wash button for 3 seconds. then “tcl” is displayed in LED
 5. Press the Start/Pause button to start.
 6. After the cycle is complete, leave the door open to dry around the washer door opening, flexible gasket and door glass.

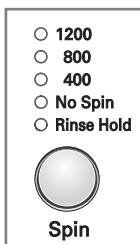
CAUTION: If there is a small child, be careful not to leave the door open for too long.

How to use washer

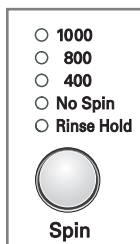
Spin



[F1422TD(1~9)]



[F1222TD(1~9)]



[F1022TD(1~9)]

- After selecting the spin course, the spin speed can be chosen by pressing the spin button.

1. Spin selection

- Spin Speed is available according to the program as follows.

F1422TD(1~9)

- **Cotton, Cotton Quick, Rinse+Spin, Quick 30, Bio Care, Bulky, Spin**
Rinse Hold - No Spin - 400 - 800 - 1400
- **Delicate, Duvet, Baby Care, Boiling Care, Synthetic, Hand Wash/Wool**
Rinse Hold - No Spin - 400 - 800

F1222TD(1~9)

- **Cotton, Cotton Quick, Rinse+Spin, Quick 30, Bio Care, Bulky, Spin**
Rinse Hold - No Spin - 400 - 800 - 1200
- **Delicate, Duvet, Baby Care, Boiling Care, Synthetic, Hand Wash/Wool**
Rinse Hold - No Spin - 400 - 800

F1022TD(1~9)

- **Cotton, Cotton Quick, Rinse+Spin, Quick 30, Bio Care, Bulky, Spin**
Rinse Hold - No Spin - 400 - 800 - 1000
- **Delicate, Duvet, Baby Care, Boiling Care, Synthetic, Hand Wash/Wool**
Rinse Hold - No Spin - 400 - 800

2. No spin

- If No spin is selected, the washer stops after draining water.

3. Rinse Hold

- Rinse Hold is selected by pressing the spin button repeatedly this function leaves clothes in the machine; suspended in the water after a rinse without entering into spin.
- To proceed through to a drain or spin, once the rinse hold function is completed using to Program dial and Spin button to the required program.
(Spin)

The required lamp will light up for identification.

How to use washer

Water Temp.

- ☐ 95°C
- ☐ 60
- ☐ 40
- ☐ 30
- ☐ Cold



Temp.

- By pressing the Temp. button, the water temperature can be selected.

- Cold

- 30°C / 40°C / 60°C / 95°C

- Water temperature can be selected according to the program.

The required temperature lamp will light up for identification.

For the more detailed information, please refer to the page14.

Time Delay



Preparing washing before starting "Time Delay"

- Turn on the water tap.
- Load laundry and close the door.
- Place the detergent and fabric softener in the drawer.
- How to set "Time Delay"
 - Press **Power** button.
 - Turn the **Program** dial to select the program you require.
 - Press **Time Delay** button and set the desired time.
 - Press the **Start/Pause** button. ("." blinks.)
- If **Time Delay** button is pressed, "3:00" is displayed. The maximum delayed time is 19 hours and the minimum time is 3 hours.
- Each pressing of the button advances on time delay by one hour.
- To cancel the time delay, press the **Power** button.
- **Time Delay** is 'expected time' from the present to the completion of washing cycle or selected process (Wash, Rinse, Spin).
- *According to the condition of water supply and temperature, the delayed time and the actual washing time may vary.*

How to use washer

Display



1. Special function display

- When child lock is selected, the “**LL**” is displayed.
- When time delay is selected, it shows the remaining time to finish the selected program.

2. Self diagnosis display

- If the machine encounters a fault during operation, the associated fault will be displayed.

“**PE**” : Water pressure sensing error

“**FE**” : Problem of overfilling water

“**dE**” : Door is not closed

“**EE**” : Over load in motor

“**LE**” : Over load in motor

“**IE**” : Water inlet trouble

“**DE**” : Drainage trouble

“**UE**” : Unbalanced load

“**TE**” : Water temperature trouble

“**PF**” : The washer experienced a power failure.

If these error letters are displayed, please refer to the troubleshooting page 26 and follow the guide.

3. Completion of washing

- When washing cycle is completed, “**End**” is displayed on the “**Multi display**”.

4. Time left

- During washing cycle, the remaining washing time is displayed.
- Recommended program by manufacturer.
 - **Cotton** : around 1 hour and 54 minutes
 - **Cotton Quick** : around 1 hour and 26 minutes
 - **Synthetic** : around 1 hour and 15 minutes
 - **Quick 30** : around 30 minutes
 - **Hand Wash/Wool** : around 45 minutes
 - **Delicate** : around 51 minutes
 - **Duvet** : around 1 hour and 9 minutes
 - **Bulky** : around 59 minutes
 - **Baby Care** : around 1 hour and 54 minutes
 - **Bio Care** : around 2 hours and 14 minutes
 - **Boiling Care** : around 2 hours and 17 minutes
 - **Rinse+ Spin** : around 20 minutes
 - **Spin** : around 15 minutes
- The washing time may vary by the amount of laundry, water pressure, water temperature and other washing conditions.
- If an unbalanced load is detected or if the suds removing program operates, the wash time may be extended.
(Max. increasing time is 45 minutes.)