LG

Washing Machine
OWNER'S MANUAL

MODEL: WF-T502C, T552(C)

Please read this manual carefully before operating your washing machine and retain it for future reference.

3828EN3797A

CONTENTS

Read this manual
Inside you will find many helpful hints on how to use and maintain your washer properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your washer. You will find many answers to commom problems in the Troubleshooting section. If you review our chart of Troubleshooting Tips first, you may not need to call for service at all.

FEATURES 3
SAFETY INFORMATION 4
MACHINE PARTS 5
INSTALLATION 6
AUTOMATIC AND MANUAL PROGRAMMING 8
NORMAL WASH PROGRAM 10
SPEEDY/HEAVY WASH PROGRAM 12
WOOL/SOAK WASH PROGRAM 14
DELAY START WASHING PROGRAM 16
SELECTABLE WASHING METHODS 18
WASHING PROCEDURE 20
LOAD SIZE AND DETERGENT 21
HOW TO USE THE BLEACH AND THE SOFTENER 22
CHILD LOCK/WASH OPTION 23
MAINTENANCE 24
TROUBLE-SHOOTING GUIDE 26
SPECIFICATIONS 27

3828EN3797A
190mm x 260mm

FEATURES

CAUTION "Turbo Drum" washer doesn't operate while the lid is open. If the lid is opened during the wash, rinse and spin cycles, the operation stops for safety.

Fuzzy logic control

- A load sensor & a micro processor in the controller detect laundry load and set optimum washing conditions such as water level, wash time etc.
- The most advanced technology in electronic control system provides the best washing performance.



Turbo drum washing

- The "punch + 3" washing wings and the washing tub turn in opposite directions. This makes the water current flow in two directions which improves washing efficiency.
- The wash performance is also improved by the water which continually cascades into the wash bowl from small waterfalls in the washing tub.



Innovated washing wings

- Three small washing wings generate strong and sharp washing currents to clean laundry uniformly.
- Adjusted vertical movement and rotating direction of the washing punch reduces laundry entanglement and improves washing power.



3 Step washing

- 3 step washing produces the best washing performance with low tangling.





Device for removing lint

- Lint filter catches lint and thread generated during washing to make the laundry clean.



190mm x 260mm

3828EN3797A

SAFETY INFORMATION

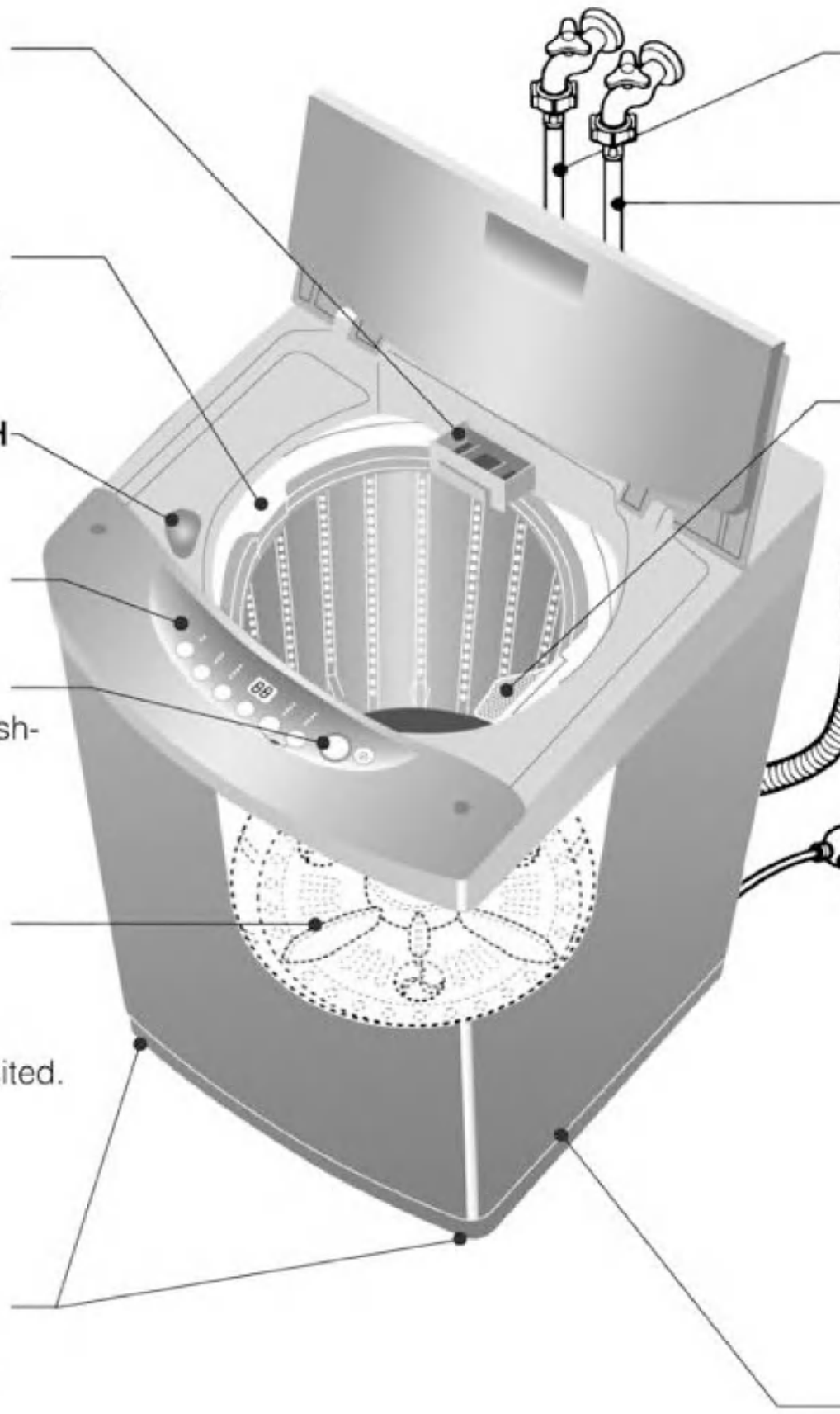
⚠ WARNING !

Read and follow this safety information carefully.
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.
Save these instructions.

WATER HEATER SAFETY	● Under certain conditions hydrogen gas may be produced in a water heater that has not been used for two weeks or more, Hydrogen gas can explosive under these circumstances. If the hot water has not been used for two weeks or more, prevent the possibility of damage or injury by turning on all hot water faucets and allowing them to run for several minutes. Do this before using any electrical appliance which is connected to the hot water system. This simple procedure will allow any built-up hydrogen gas to escape. Since the gas is flammable, do not smoke or use an open flame or appliance during this process.
PROPER INSTALLATION	● Install or store where it will not be exposed to temperatures below freezing or exposed to the weather. ● For washing machines with ventilation openeings in the base, that a carpet must not obstruct the openings. ● Properly ground washer to conform with all governing codes and ordinances. Follow details in Installation Instructions. ● If the appliance is supplied format cord extension set or an electrical portable outlet device, the cord extension set or electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture.
YOUR LAUNDRY AREA	● Keep the area underneath and around your appliances free of combustible materials such as lint, paper, rags, chemicals, etc. ● Close supervision is necessary if this appliance is used by or near children or infirm persons. Do not allow children to play on, with, or inside this or any other appliance. ● Keep washer away from fire.
WHEN USING THE WASHER	● Use this appliance only for its intended purpose as described in this Owner's Manual. ● Never reach into washer while it is moving. Wait until the machine has completely stopped before opening the lid. ● Do not mix chlorine bleach with ammonia or acids such as vinegar and/or rust remover. Mixing different chemicals can produce a toxic gas which may cause death. ● Do not wash or dry articles that have been cleaned in, washed in, soaked in, or spotted with combustible or explosive substances (such as wax, oil, paint, gasoline, dry-cleaning solvents, kerosene, etc.) which may ignite or expolde. Do not add these substances to the wash water. Do not use or place these substances around your washer or dryer during operation. ● The laundry process can reduce the flame retardancy of fabrics. To avoid such a result, carefully follow the garment manufacturer's wash and care instructions. ● To minimize the possibility of electric shock, unplug this appliance from the power supply or disconnect the washer at the household distribution panel by removing the fuse or swiching off the circuit breaker before attempting any maintenance or cleaning. **NOTE: Pressing Power button to turn off does NOT disconnect the appliance from the power supply.** ● Never attempt to operate this appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug.
WHEN NOT IN USE	● The appliance is to be connected to the water mains using new hose-sets and that old hose-sets should not be used. ● Turn off water faucets to relieve pressure on hoses and valves and to minimize leakage if a break or rupture should occur. Check the condition of the fill hoses; they may need replacement after 5 years. ● Before discarding a washer, or removing it from service, remove the washer lid to prevent children from hiding inside. ● Do not attempt to repair or replace any part of this appliance unless specifically recommended in this Owner's Manual, or in published user-repair instructions that you understand and have the skills to carry out. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or similarly qualified persons in order to avoid a hazard. ● Do not tamper with controls.

190mm x260mm
3828EN3797A

MACHINE PARTS



Powder detergent box for delayed washing

SOFTENER INLET
Softener will automatically flow into the tub.

INLET HOLE FOR BLEACH

FUNCTION SELECTOR

START/PAUSE BUTTON
Use to start or stop the washing machine temporarily.

WASHING WINGS
Vertical movement of washing punch can be operated when a sufficient amount of laundry is deposited. Set the proper water level, an excessive amount of water may increase entanglement of laundry.

LEVELLING LEGS
Use to level the washing machine for correct balance & spin operation.

HOT WATER SUPPLY HOSE

COLD WATER SUPPLY HOSE
Make sure the water does not leak.

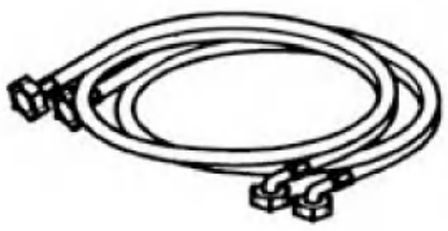
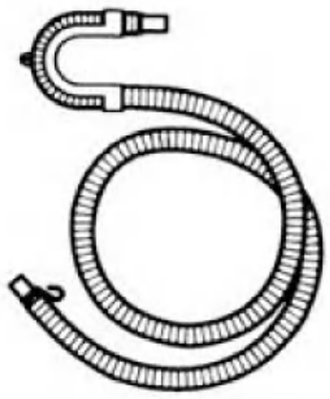
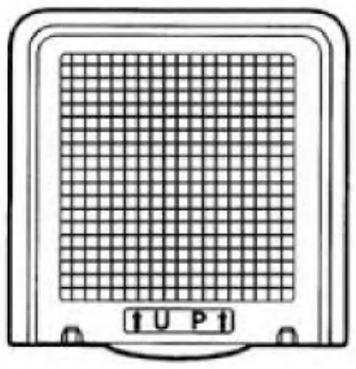
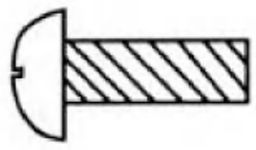
LINT FILTER
Clean regularly it to remove Cumulated lints from the clothes.

DRAIN HOSE
Check if the drain hose is located in the laundry tub before operating the washing machine.

POWER PLUG
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.

BASE

Accessories

Inlet hose	Drain hose	Silent cover	Silent cover screw
 1 Each for cold and hot water			

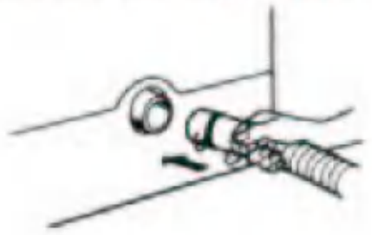
190mm × 260mm

3828EN3797A

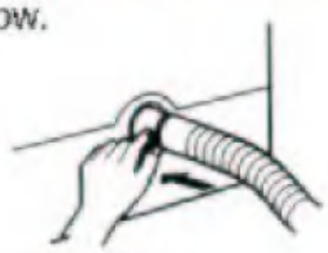
INSTALLATION

Connect the drain hose

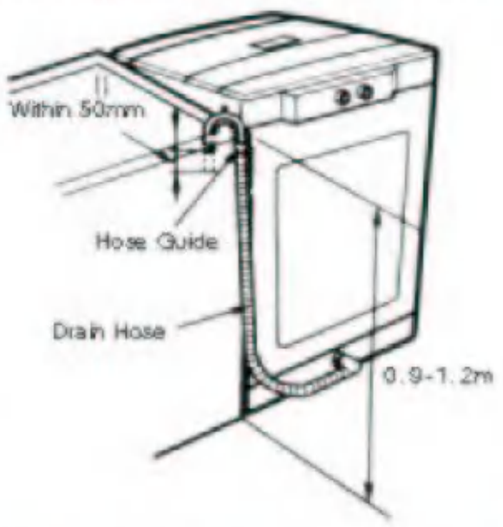
- Connect the drain hose to the outlet of the drain pump located at the rear of the washing machine.



- Attach the clip to the drain hose. And then push it toward the body of the washing machine as indicated by the arrow.



- Place the hose guide over the laundry tub or the stand pipe.
- Do not use an extension hose.



□ NOTE:

- Never lay down the drain hose, as water will be discharged.
- Be sure the drain hose is properly routed so it will not kink or lift from the sink.
- To prevent syphoning, the drain hose should not extend more than 50 mm from the end of the hose guide.
- The discharge height should be approximately 0. 9 ~ 1. 2m from the floor.

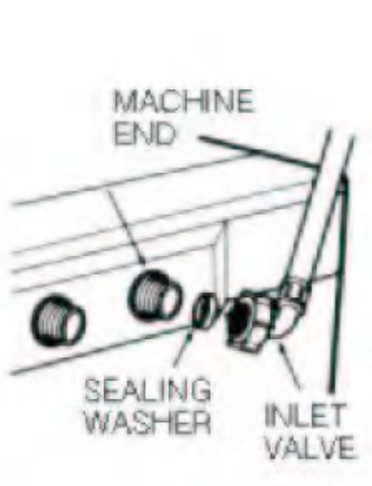
* "Washing machine is to be connected to the water mains using new hose-sets and that old hose-sets should not be reused"

Flooding drainage

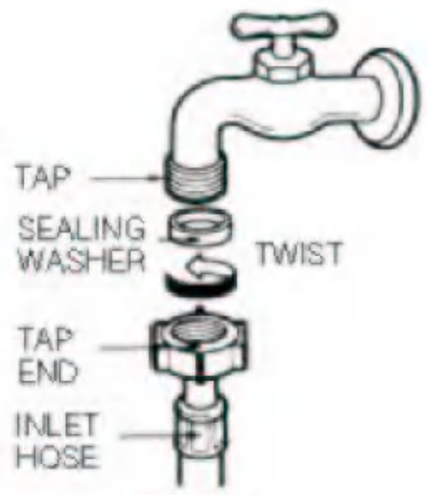
- Your machine requires a floor drainage slope (or hole) that will SAFELY DISPOSE of the FULL FLOW of any water that may leak out should the machine malfunction.
  It is therefore the OWNER'S RESPONSIBILITY to make sure this machine is installed in an area with a drain hole (or slope) that will prevent any possibility of water damage to floor coverings or property.

Connect the inlet hose

- Check that sealing washers are firmly seated.
- Attach the curved end of the hose to the inlet valve of the washing machine; Tighten the coupling nuts securely by hand. (Fig. 1)
- Attach the straight end of the hose to the tap.
  Tighten the coupling nuts securely by hand. (Fig. 2)
- Another hose can be attached to hot inlet valve and tap.
- Turn on the taps and check for leaks. Tighten the coupling nuts firmly if there is any leakage. If water pressure is strong. close the water tap completely then open it slightly.



(Fig. 1)



(Fig. 2)

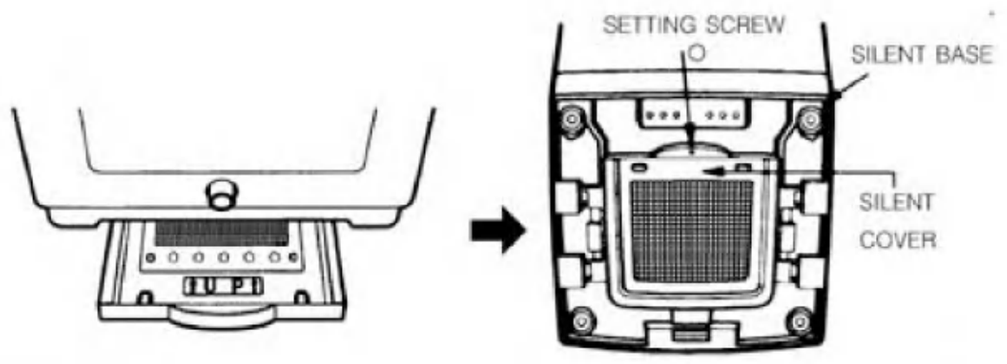
CAUTION

- Do not install the washer where it is directly exposed to sunlight, wind, rain etc.
- Plug the power cord of this washer into a properly installed standard power point that is switched & earthed.
- Your machine requires a floor drainage slope (or hole) that will SAFELY DISPOSE of the FULL FLOW of any water that may leak out should the machine malfunction.
  It is therefore the OWNER'S RESPONSIBILITY to make sure this machine is installed in an area with a drain hole (or slope) that will prevent any possibility of water damage to floor coverings or property.
- Permissible water temperature: Max 70℃(160°F)
- Permissible water pressure: Max 116psi(800kpa, 8kgf/㎠), Min 4psi(30kpa, 0. 3kgf/㎠)
- If water temperature & pressure is greater than above, it may cause damage to the machine. if you have uncontrolled water temperature & pressure you should fit a temperature & pressure relief valve to ensure that water temperature & water pressure remain within the safe limits. Consult a plumber or electrician if you are unable to adjust water temperature and pressure.
- Do not over tighten the coupling nuts with a tool. Inlets are plastic: Do not strip or crossthread.

190mm x 260mm
3828EN3797A

Install the silent cover

- Insert the silent cover to be firmly fixed from the back of washing machine and screw it (1pcs)



CAUTION

- Do not install the washer where it is directly exposed to sunlight, wind, rain etc.
- Plug the power cord of this washer into a properly installed standard power point that is switched & earthed.

Install the washing machine on a flat and firm surface.

- Install the washing machine on a level and firm surface.
- Keep the washing machine more than 10cm from the wall to prevent vibration noise during spinning.
- The base opening must not be obstructed by carpeting when the washing machine is installed on a carpeted floor.
- Wooden floors may need reinforcing to prevent the normal vibration which occurs with an unbalanced load.



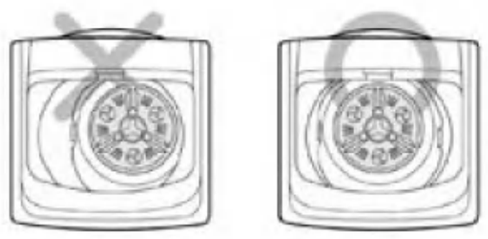


CAUTION

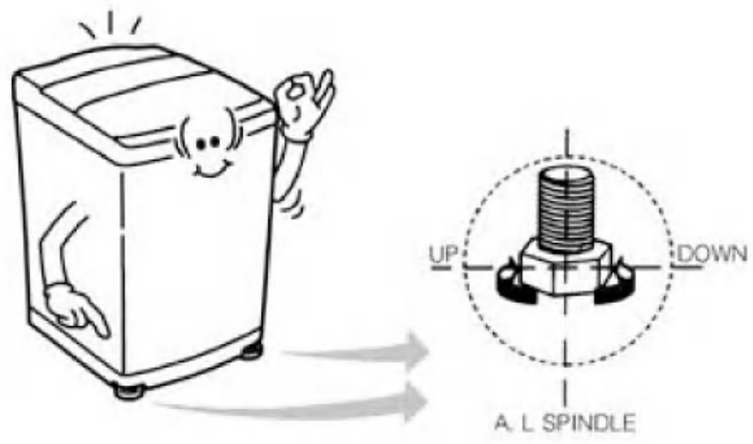
- If the appliance is supplied from a cord extension set or electrical portable outlet device the cord extension set or electrical portable outlet device should be positioned so it is not subject to splashing or ingress of moisture.

Level the washing machine

- Check the level of the washing machine using a spirit level on the side of the washing cabinet
- You can check the level also by visually lining up the washer with the fills, adjacent walls or cabinets.
- You can level the washer using the A. L spindle fitted to the cabinet.



- Screw the A. L SPINDLE legs up or down as required.
- When washing machine does not even out, turn A. L SPINDLE right or left to be level.



190mm × 260mm

3828EN3797A

AUTOMATIC AND MANUAL PROGRAMMING

Fully automatic control

- The Fuzzy program is used for average day to day washing.
- Press POWER ON button.
- Load clothes.
- Add detergent, bleach and conditioner as desired.
- Close the lid and press START/PAUSE button.
- The water level lights will scroll up and down while the washer is working out the optimum water level for your clothes load.

Preparation before wash

Sort your washing into separate wash loads

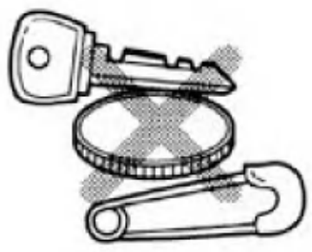
- Each load of washing should contain clothing which needs the same washing conditions. For example, you should not wash delicate clothes with very dirty work clothes.
- Some fabrics are lint collectors and can pick up lint, dirt and colour from other fabrics, which are lint producers. Some examples are listed below.

LINT COLLECTORS	LINT PRODUCERS
Corduroy	Towels
Synthetics	Nappies
Permanent press fabrics	Chenille/Candlewick

Make sure that you wash lint collectors separately from lint producers.



- Check if laundry is washable in water.



- Be sure to remove things such as keys, pins and coins from the laundry.



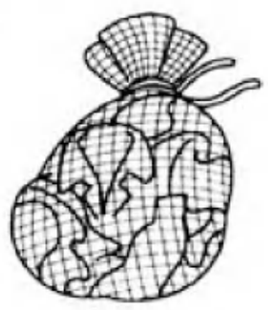
- Wash oily or dyed laundry separately.



- Shake loose dirt off before washing.



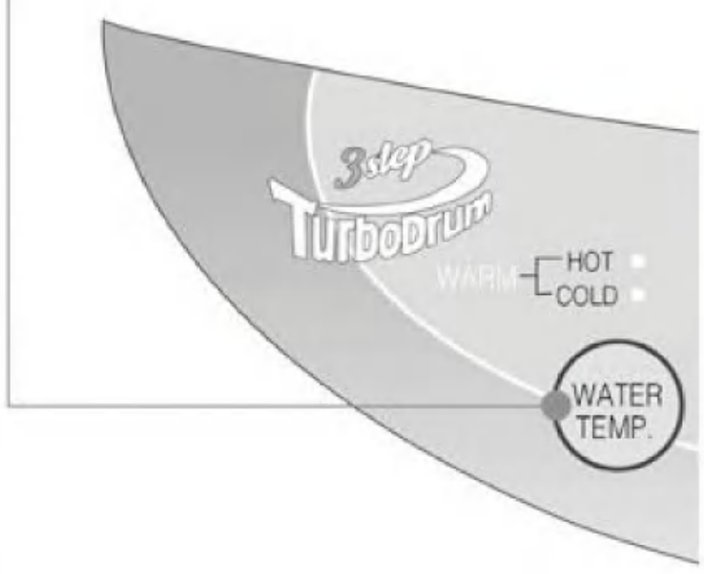
- Wash fluffy laundry by turning it inside out.



- Wash delicate clothes, wrapping them in a nylon net.

WATER TEMP. SELECTOR

- Used to select proper water temperature of washing water.
- [Warm→Hot→Cold→Warm (Hot and Cold light on)] mode repeats.



WASH OPTION

- According to kinds of laundry, soiled extent or washing habit you can select suitable wash option.
- By pressing the button wash option is changed E-W→E-W+E-R→E-R→E-R+G-S→G-S→E-W+G-S→E-W+E-R+G-S→OFF repeatedly.

※EXTRA WASH: E-W
EXTRA RINSE: E-R
GENTLE SPIN: G-S

WATER LEVEL SELECTOR

- Use to select the proper amount of water in relation to the weight and type of laundry.
- Controlled automatically in the Fuzzy program.

190mm × 260mm
3828EN3797A

Manual control

- Other programmes are selected as follows.
- Press POWER ON button.
- Load clothes.
- Add detergent, bleach and conditioner as desired.
- Select temperature, level, process, program and options as described below.
- Close the lid and press START/PAUSE button.

DETERGENT VOLUME

- Used to indicate proper amount of detergent for each water level.

DISPLAY

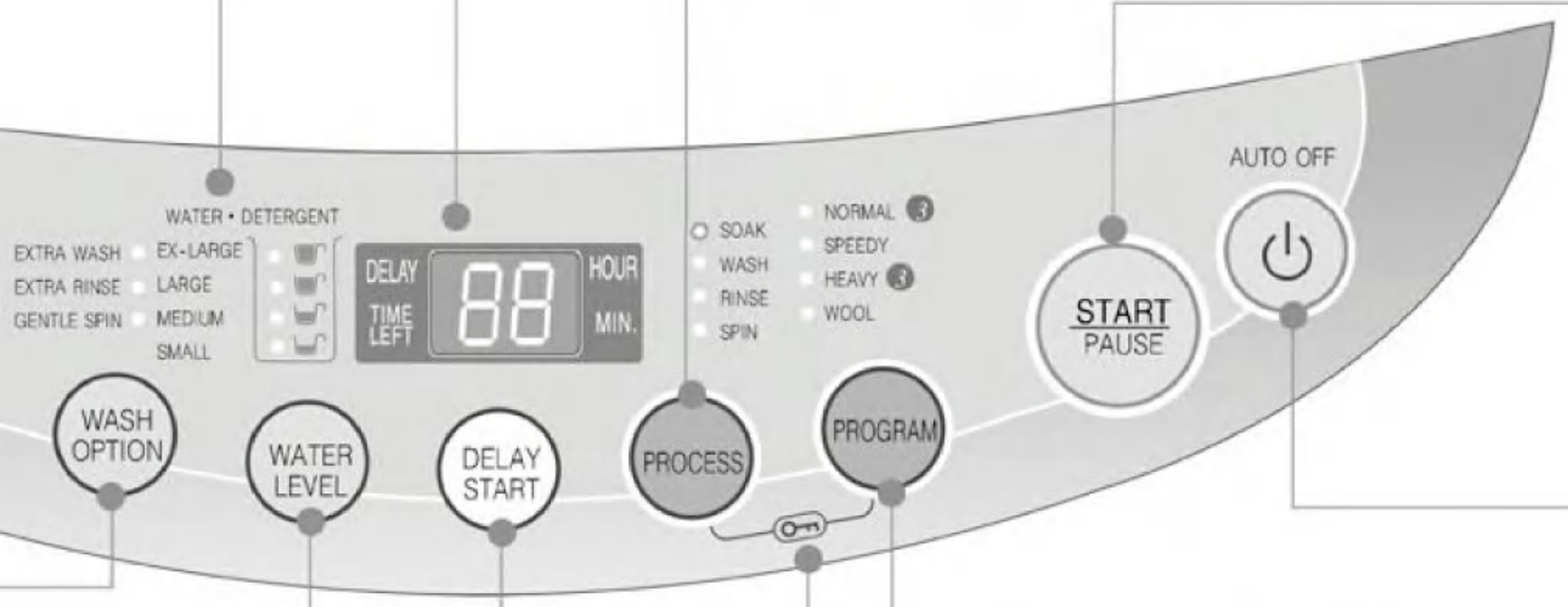
- Used to indicate the time left of all Processes or reservation.

PROCESS SELECTOR

- Use to select the desired function among SOAK, WASH, RINSE or SPIN.

START/PAUSE BUTTON

- Use to start or stop the washing machine temporarily.
- After 10 minutes in pause state, the power is automatically turned off.



DELAY START

- Used to reserve the time when wash program ends from now to prevent wrinkle while you are away for a while.
- By pressing the button the time changes [3→4→5···→12→14→16···→48→3] repeatedly.

CHILD LOCK

- Used to lock or unlock the control buttons to prevent all the setting from being changed by a child.
- For locking, push both buttons simultaneously and for unlocking push them once more in washing process.

PROGRAM SELECTOR

- According to laundry and stain you can select suitable program yourself.
- By pressing the button washing program changes in order of [NORMAL→SPEEDY → HEAVY → WOOL→NORMAL] repeatedly.

POWER BUTTON

- Power is automatically cut after the wash program finishes.

※❸: 3 step works at large and medium water level of NORMAL and HEAVY program.

190mm × 260mm

3828EN3797A

NORMAL WASH PROGRAM

- Use the Normal program for normal dirty laundry.
- All conditions such as water level, wash time, rinse and spin time are automatically selected by microcomputer. All you have to do is press the START/PAUSE button.
- Check to see if everything is ready.

Preset program gives:

- Deep1 rinse
- Warm wash water(cold or hot water can be set optionally ···see the following table 1.)



1 **Press the POWER button**

AUTO OFF



- Fuzzy wash indicator lamp illuminates when the power is on.

Table 1. WASH WATER TEMPERATURE GUIDE

WATER TEMPERATURE	USED FOR
Hot	White and colour fast cottons, linens with heavy or normal soil. Permanent press & synthetics with heavy or oily soil.
Warm	Dark or non-colour fast fabrics. White & coloured synthetics. Permanent press with normal or light soil. Wool is only selected with warm.
Cold	Lightly soiled fabrics.

Table 2. FILL TEMPERATURE OF EACH CYCLE FOR PROGRAM

For each program, the washing machine automatically selects a suitable fill water temperature.

PROGRAM	FILL TEMPERATURE		APPENDIX EXPLANATION
	WASH	RINSE	
Normal, Heavy, Speedy	HOT WARM COLD	COLD	Fill temperature for wash is able to change for your washing style. Fill cold for rinse is not able to change because of energy saving.
Wool	WARM	WARM	Fill temperature is not able to change to protect laundry transformation.

☛ A wash temperature to be selected is illuminated during a complete cycle on the control panel.

190mm x 260mm

3828EN3797A

2 Put laundry in the wash bowl.

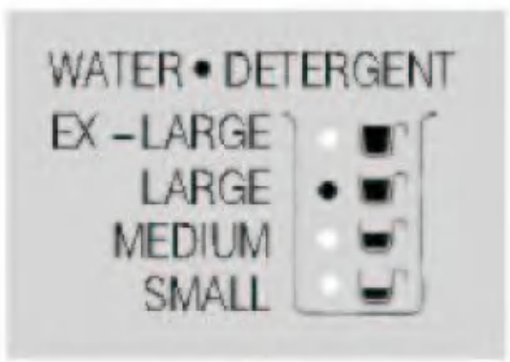


3 Press the START/PAUSE button.



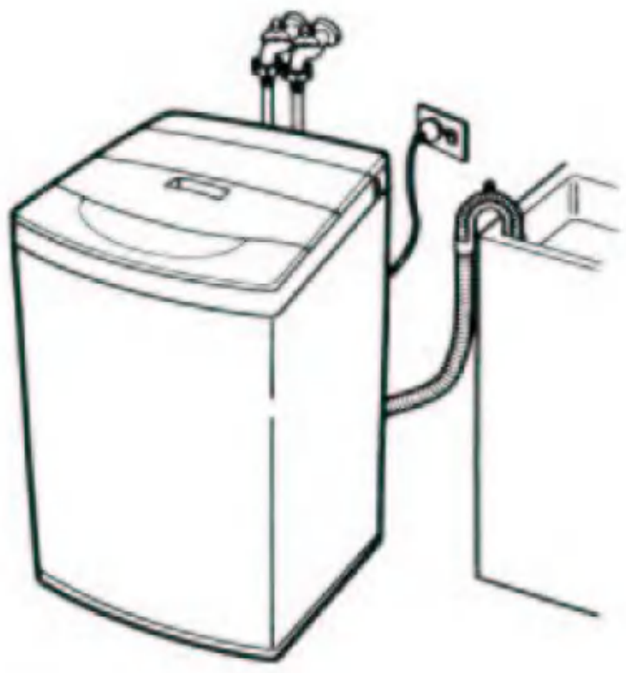


4 Put detergent in the wash bowl as indicated on the display or instruction of detergent manufacturer.





5 Close the lid.



- Electric power will be automatically cut off after washing program finishes.

190mm x 260mm

3828EN3797A

SPEEDY WASH PROGRAM

- Use this program for washing slightly soiled laundry.
- This program is economical because of its short washing time.
- Adjust water level according to the amount of laundry.
- Preset program gives: – 4 minutes wash
  – Deep 1 rinse
  – 2 minutes spin
  – Medium water level
  – Warm water
  (Cold or hot water can be set optionally)

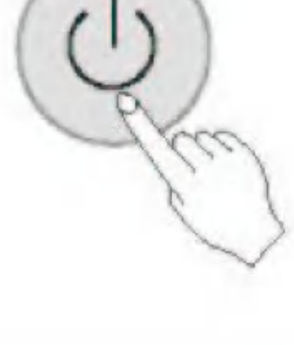
1 Press the power button



HEAVY WASH PROGRAM

- Use this program for washing heavily soiled durable garments such as overalls, jeans etc.
- All conditions such as water level, wash time and spin time are automatically sellected by microcomputer.
- Preset program gives: – Deep 2 rinses
  – 4 minutes spin
  – Warm water
  (Cold or hot water can be set optionally)

1 Press the power button



4 Press the START/PAUSE button.



CAUTION

- Do not wash an electric mat or blanket.

3828EN3797A

190mm x 260mm

2 PROGRAM [CYCLE] selector

○ NORMAL 3
● SPEEDY
○ HEAVY 3
○ WOOL



- Set the program selector to [SPEEDY] by pressing it.

3



- After closing the lid press the START/PAUSE button.
- Power goes off automatically after wash finishes.

2 Put laundry in the wash bowl.



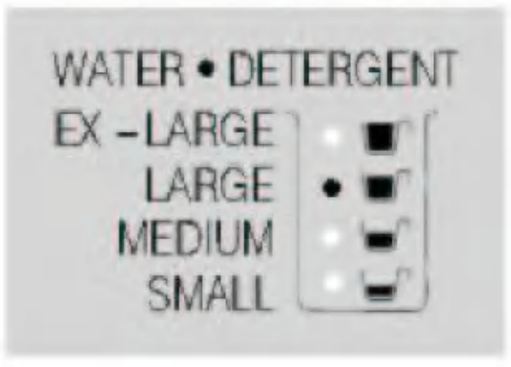
3 PROGRAM [CYCLE] selector

○ NORMAL 3
○ SPEEDY
● HEAVY 3
○ WOOL



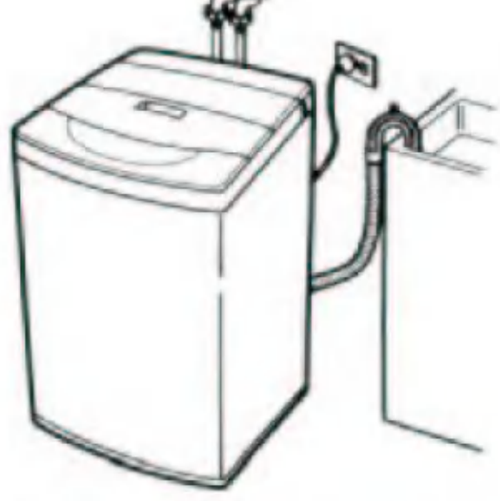
- Set the program selector to [HEAVY] by pressing it.

5 Put detergent in the wash bowl as indicated on the display or instruction of detergent manufacturer.





6 Close the lid.



- Electric power will be automatically cut off after washing program finishes.

190mm x 260mm

3828EN3797A

WOOL WASH PROGRAM

- Use this program for washing washable woollens, less than 2. 0kg.
- Do not wash woollens with a dry cleaning label attached.
- Do not set water level to medium or below.
- Wash clothes with buttons and accessories inside out.
- Preset program gives: – 6 minutes wash
  – Deep 2 rinses
  – 175s soft spin
  – Large water level
  – Warm water

□ NOTE: ● When you wish to change washing cycles, select them manually.

1 Press the power button



SOAK WASH PROGRAM

- Use this program for washing heavily soiled laundry after soaking.
- This program provides the best washing effect.
- Do not use this program for washing laundry that may discolor.
- Preset program gives: – 60 minutes soaking
  – Deep 1 rinse (NORMAL)
  Deep 2 rinses (HEAVY)
  – Warm water
  (Cold or hot water can be set optionally)

1 Press the power button



3828EN3797A
190mm x 260mm

2 PROGRAM [CYCLE] selector

○NORMAL 3
○SPEEDY
○HEAVY 3
●WOOL



- Set the program selector to [WOOL] by pressing it.

3



- Press the START/PAUSE button after closing the lid.
- Power goes off automatically after wash finishes.

2 PROCESS [CYCLE] selector

●SOAK
●WASH
●RINSE
●SPIN



- Set the process selector to [SOAK] by pressing it 6 times until all the lights turn on.

3



- After closing the lid press the START/PAUSE button.
- Power goes off automatically after wash finishes.

190mm x 260mm

3828EN3797A

DELAY START WASHING PROGRAM

1 Press the prower button ON.

AUTO OFF



2 Select program.

○NORMAL 3
○SPEEDY
○HEAVY 3
○WOOL

PROGRAM



- Select a desired Program.
- If not selected NORMAL program will be provided.

※The delay start for WOOL is not possible to prevent damage to laundry.

3 Set the time.



DELAY START



- Select how many hours from now you would like your wash to finish.
- When you push the button the delay time changes [3→4→5···→12→14→16···→48→3] repeatedly.

EX)It's 7 a. m. now. if you'd like your wash to finish at 9 p. m. set the time as in the figure below.



14 hours: 7a. m. ~9 p. m.

3828EN3797A

190mm ×260mm

4 Put laundry and press the START/PAUSE button.





- Put laundry and press the START/PAUSE button. The washer senses the amount of laundry and displays recommended amount of detergent.
- The washer does not sense the amount of laundry at WOOL program.

5 Deposit detergent.



- Pull the detergent box forward and deposit proper amount of detergent, then push back the box.
- Concentrated detergent is not suitable for DELAY START WASHING.

6 Close the lid.



- If the lid is not completely closed, the machine will generate an alarm sound.
- If the lid is opened DELAY START WASHING can not proceed.

CAUTION

- A wet detergent box may cause the detergent to clump together.
- Do not use powdered hand soap.
- If the lid is open, the machine will not operate and an error signal will sound.
- When you would like to cancel this program press the POWER button OFF.

190mm x 260mm

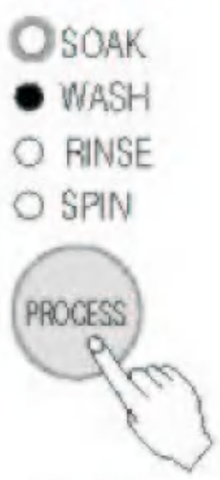
3828EN3797A

SELECTABLE WASHING METHODS

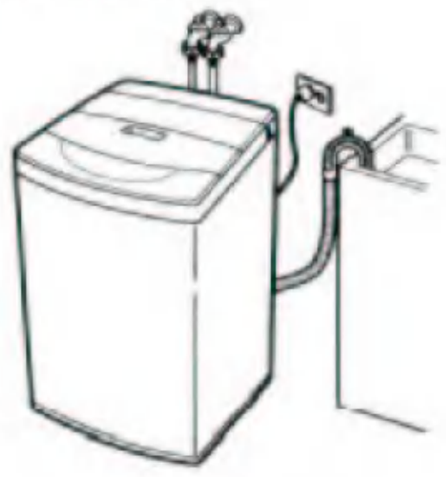
❑ WASH ONLY • • • When wash liquid is to be used twice.



● Press the power button.



● Set the WASH position by pressing PROCESS button.

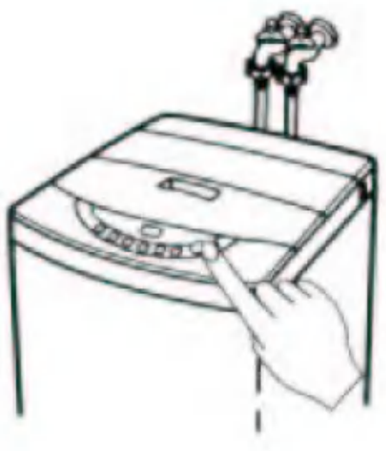


● Press the START/ PAUSE button after closing the lid.



● Wash ends. (At this time the water in the tub does not pump out.)

❑ RINSE ONLY • • • When it is desirable to rinse clothes which have already been washed.



● Press the power button.



● Set the RINSE position by pressing PROCESS button.

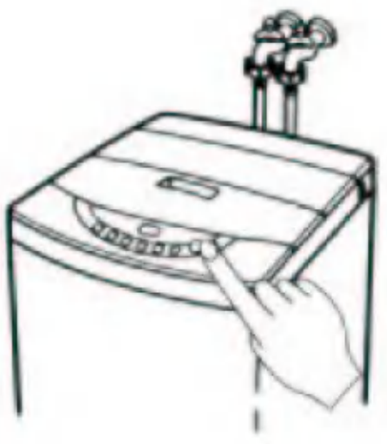


● Press the START/ PAUSE button after closing the lid.



● Rinse ends. (At this time the water in the tub does not pump out.)

❑ DRAIN or SPIN ONLY • • • When it is desirable to drain water from the bowl or spin clothes before drying.



● Press the power button.



● Set the SPIN position by pressing PROCESS button.



● Press the START/ PAUSE button after closing the lid.



● Spin ends.

190mm x 260mm
3828EN3797A

❑ WASH & RINSE • • • When it is not desirable to spin clothes in order to avoid wrinkles.



●Press the power button.



●Set the WASH & RINSE position by pressing PROCESS button.

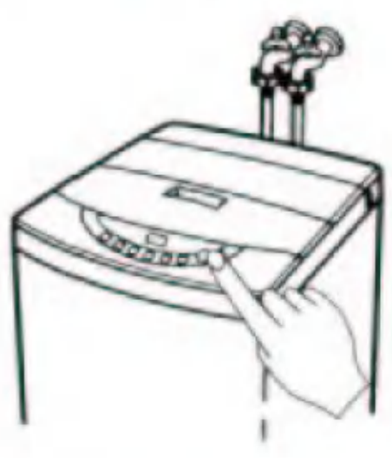


●Press the START/ PAUSE button after closing the lid.



●Wash and rinse end. (At this time the water in the tub does not pump out.)

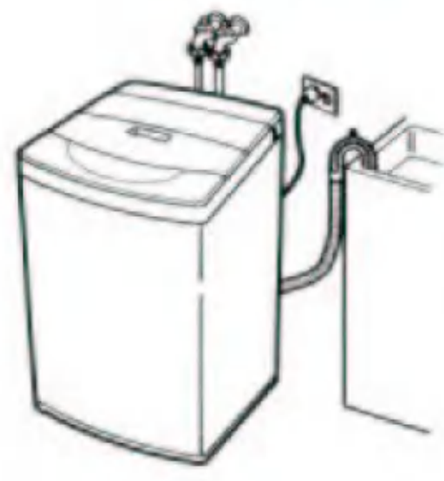
❑ RINSE & SPIN • • • When it is desirable to rinse and spin clothes which have already been washed.



●Press the power button.



●Set the RINSE & SPIN position by pressing PROCESS button.



●Press the START/ PAUSE button after closing the lid.



●Rinse and spin end.

190mm x 260mm

3828EN3797A

WASHING PROCEDURE

Here is the description of washing cycle programmed into the washing machine memory.

	Programmed Wash Cycles	Auto-Water Level Setting	Washing	Rinsing	Spinning	Time required (Approx.)
PROGRAM (PROCESS)	NORMAL	EX-LARGE ▼ SMALL	21 min. max / 9 min. min	DEEP rinse is 3min. a time Spray rinse + Deep1	4min. ▼ 3min.	50min. ≀ 27min.
	SPEEDY	EX-LARGE ▼ MEDIUM ▼ SMALL	4min.	DEEP1 (3min.)	2min.	28min. ≀ 21min. ≀ 19min.
	HEAVY	EX-LARGE ▼ SMALL	21 min. max / 9 min. min	DEEP rinse is 3min. a time Deep2	4min. ▼ 3min.	55min. ≀ 30min.
	WOOL	EX-LARGE ▼ LARGE ▼ SMALL	6min.	DEEP2 (3min. a time)	175s (SOFT)	36min. ≀ 33min. ≀ 24min.
	SOAK	EX-LARGE ▼ SMALL	SOAK 60 min.	DEEP rinse is 3min a time Spray rinse + Deep1 (NORMAL) Deep2 (HEAVY)	4min. ▼ 3min.	NORMAL: 110min. ≀ 87min. / HEAVY: 115min. ≀ 92min.

❑ INFORMATION:

- The time required for each cycle may differ depending on the water pressure. The time shown on the Table is set under the situation of water supply for approx. 3min. per cycle (20 litres per minute EX – LARGE water level).
- The indication shown by ▭ is the standard time.
- Spray rinse is carried out rinse cycle in accordance with filling water.

❑ NOTE:

- High water pressure may cause noise during the water supply. Turn the water tap to adjust water supply if the noise is annoying.

190mm x 260mm
3828EN3797A

LOAD SIZE AND DETERGENT

Water level and wash bowl capacity

Water level will be automatically selected based on the volume of clothes placed in the wash bowl in the FUZZY or the HEAVY programs.	SMALL	MEDIUM	LARGE	EX-LARGE
	Approx. 29ℓ	Approx. 38ℓ	Approx. 55ℓ	Approx. 61ℓ

- If the movement of the clothes stops, too much clothing has been put into the machine, Remove some items until the clothes move freely around the wash bowl.

Detergent

- Use correct amount of detergent according to the detergent manufacturer's instruction.
- When washing woollens remember to use a detergent recommended by Australian Wool Board or New Zealand Wool Board.
- We recommend the use of detergent which are low sudsing and dissolve readly to obtain the best wash results.
- Do not use too much detergent, which may cause an over sudsing problem and decrease rinsing efficiency.

❑Using powdered soap flakes

When powdered soap flakes are used the following procedure should be followed.

1 Set POWER button to "ON".

2 After the agitating starts, add the soap flakes and operate for 2 minutes.

3 When the soap flakes are dissolved turn POWER button to "OFF" and load the laundry.

4 Turn POWER button to "ON" and select the desired automatic menu then press START/PAUSE button.

- To dissolve the soap flakes quickly, prepare 5L of warm water and gradually stir in the desired amount of flakes. Then add to the wash bowl and proceed with your cycle selection.

CAUTION

- Since soap flakes are more liable to remain in clothing compared to synthetic detergent, yellowing and bad odour may occur unless the clothing is rinsed sufficiently.
- If an excessive amount of soap flakes are used or soap flakes are directly poured into water at a low temperature, soap content and soap dregs adhere to the inside of the hose, wash bowl and the float making the laundry dirty.
- Do not use soap flakes in the following cases.
  When the soak wash is used yellowing or blackening may occur due to the long term SOAK WASH action.

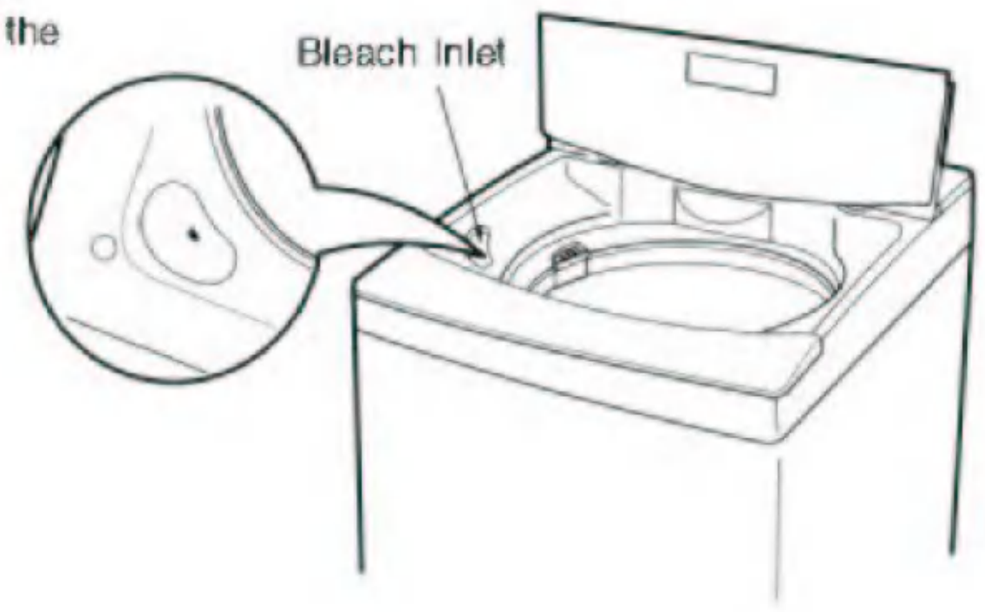
190mm x 260mm

3828EN3797A

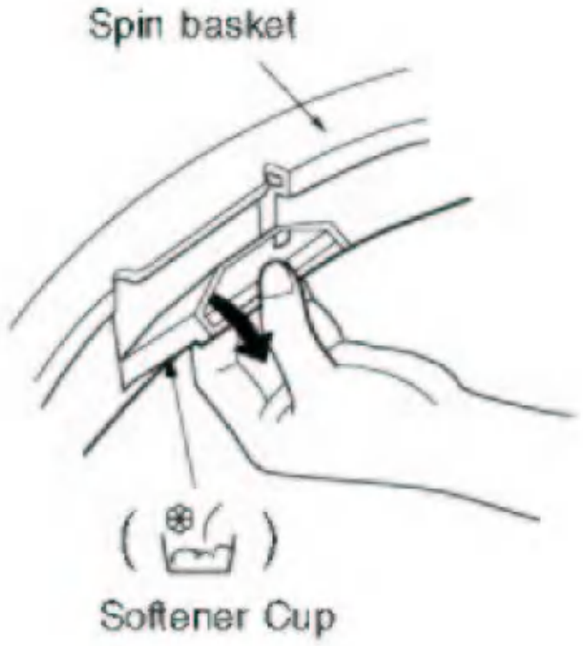
HOW TO USE THE BLEACH AND THE SOFTENER

How to use the bleach agent

- When using bleach, always sure it is oxygenated bleach.
- Pour the powdered bleaching agent after separating the clothes only for bleaching.
- Pour the liquid bleaching agent into the washing cask.



Using fabric softener (For detailed description, refer directions on fabric softener container.)



- Remove the softener cup by pulling out in the direction of the arrow. Put fabric softener into the cup and return it to the original position before starting the wash.
- The fabric softener is automatically dispensed at the last rinse cycle.
- Do not add too much softener.
- Refer to the softener manufacturer's instructions.

❑ **NOTE:** It is not necessary to always remove the softener cup for filling, however, it should be removed periodically for cleaning.

CAUTION

- Don't use softener with detergent. Use softener in last rinse water.
- When using dispenser, dilute softener(30ml) with fresh water(30ml)
- When filling dispenser, do not splash or overfill. It may stain clothes.
- Never pour fabric softener and bleach directly on clothes. It may stain them.
- If spotting occurs, wet and rub hand dishwashing liquid(or mild bar soap)and rewash.
- Opening the lid during the spin cycle will quicken the softener deposit time, lowering its effect.
- Do not leave the washer for more than a day after depositing fabric softener into the tub.
- The effect of softening is changeable to position of inlet box and wash bowl.
- Selectable washes described in page 16 & 17 are not designed to be used with the fabric softener.

3828EN3797A
190mm x 260mm

CHILD LOCK OPTION

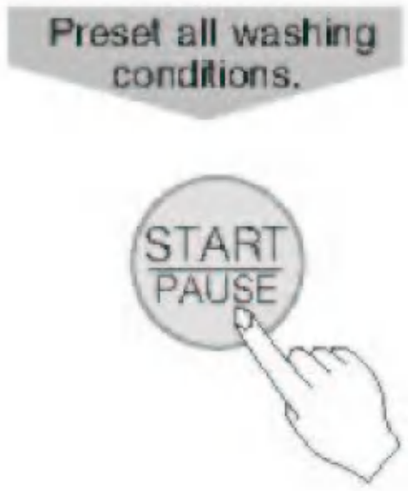
To guard against unwanted alteration of cycle settings during operation the child lock option may be utilised.

❑ HOW TO LOCK

1 Press the POWER button



2 Press the START/PAUSE key after all washing conditions are set according to the manual.



3 Press both the PROCESS key and the PROGRAM key simultaneously while wash is proceeding, then all the keys are locked until completing the wash program or unlocking them.



● " CL " and the remaining time are alternatively shown on the display.

❑ HOW TO UNLOCK

If you want to unlock during wash press both the PROCESS key and the PROGRAM key simultaneously again

WASH OPTION

One or more wash options can be selected for every washing program.
Wash program is changed as follows according to sellected wash options.

- **EXTRA WASH:** Gives additional 3 min wash
  eg.) If extra wash is selected for loads that require extra water during the heavy program. Wash time is changed to 24 min instead of 21 min. (normal time)
- **EXTRA RINSE:** Gives additional one deep rinse
  eg.) If extra rinse is selected in the fuzzy program it gives two deep rinses instead of one deep rinse.
- **GENTLE SPIN:** Gives gentle spin instead of normal spin.
  eg.)If both extra wash and extra rinse are selected for loads that require extra water during the heavy program. It gives 24 min wash instead of 21 min normal wash and two deep rinses instead of one normal deep rinse.

190mm x 260mm

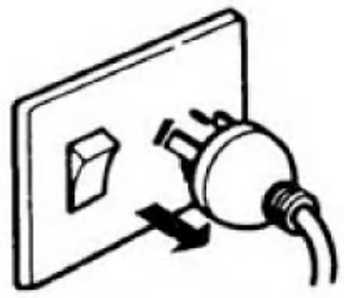
3828EN3797A

MAINTENANCE

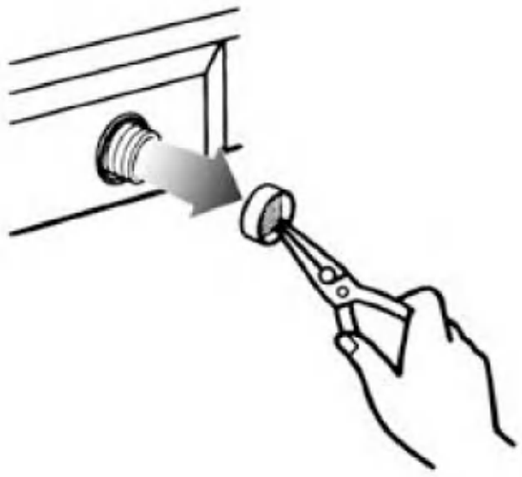
❑ CLEAN THE FILTER IN THE VALVE

● Clean the filter when water supply into the tub appears dirty or the inlet valve is clogged with impurity.

1 Disconnect the power cord.



2 Pull out the filter from the inlet valve.

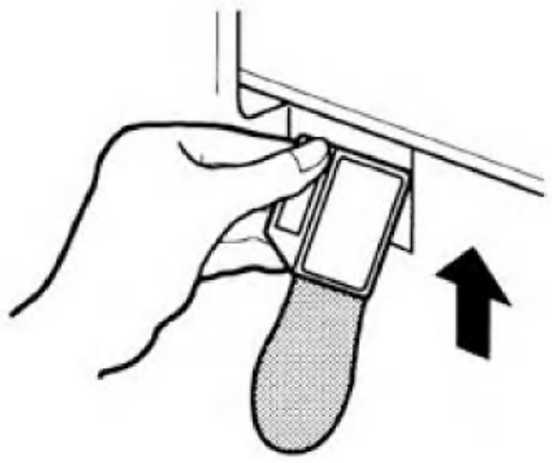


3 Use a tooth brush to get rid of dirt. Replace it.

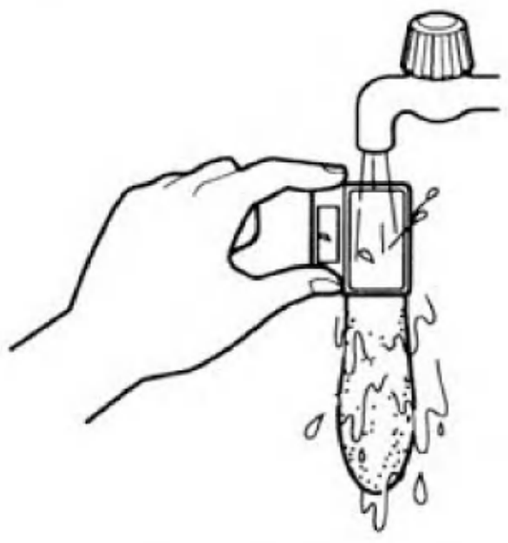


❑ CLEAN THE LINT FILTER

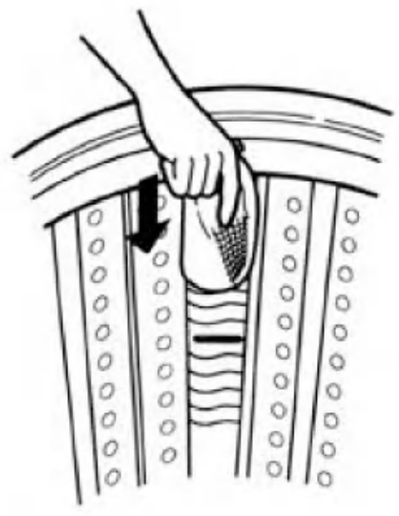
1 Pull out the waste thread collection net from the tub in the direction of the arrow below.



2 Turn inside out to get rid of filth.



3 Insert it into the original location.



❑ CLEAN THE CABINET

● Wipe stains from the cabinet and the control panel with a soft cloth.



CAUTION

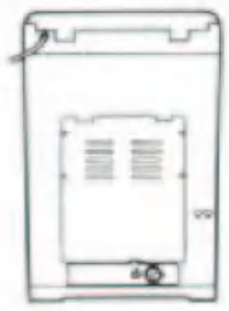
- Do not pour water directly on the cabinet.
- Do not wipe the cabinet with benzine, thinner, cleanser, alkaline detergent or wax.
- Do not rub the cabinet with a scrubbing brush.
- When you use a chemical dustcloth, follow the instructions.

190mm × 260mm

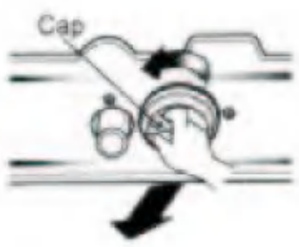
3828EN3797A

❑ CLEAN THE PUMP CASING (when drainage is bad)

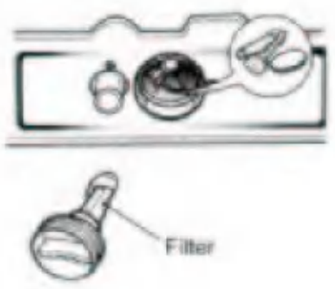
1 Place a towel on the floor under the drain pump cap. Excess water may flow out.



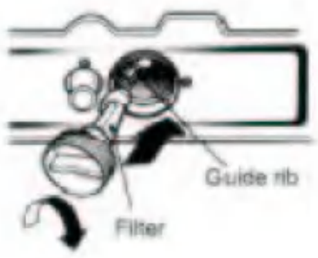
2 Turn the cap counter – clockwise and pull it out.



3 Remove any foreign objects and fluff inside pump casing and from the filter.



4 Replace the cap. Insert the filter along the guide ribs inside the pump casing. Filter must face the guide ribs inside pump casing and securely turn the cap clockwise.



* CAUTION: Check it over if water leaks after reassembling. (Rubber ring is in the cap)

❑ WHEN THERE IS A FEAR OF FREEZING

1 Close the water taps and remove the water supply hoses.

2 Hold the water supply hoses as shown in the drawing so that it does not sag.

3 Set the POWER button to "ON" and the WATER TEMP. to warm.

4 Press START/PAUSE button and operate the washing machine for 20 seconds.
- Water which remains in the water supply is removed.

5 Press START/PAUSE button to stop the operation.

6 Lower the drain hose and select manual spin mode.

7 Press START/PAUSE button and operate for 30 seconds.
Set the POWER button to "OFF".
- Drain the water in the bowl and the drain hose.



❑ IF FROZEN

1 Remove the water supply hose, and immerse it in hot water at approx. 40℃.

2 Pour approx. 2 liters of hot water at approx. 40℃, into the bowl for 10 minutes.

3 Connect the water supply hose to the water tap, and confirm that the washing machine performs the supply and drainage of water.

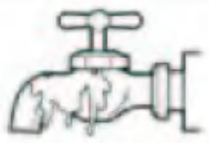
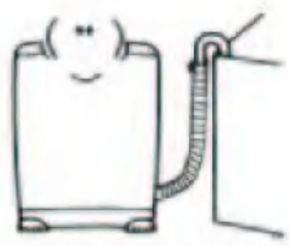
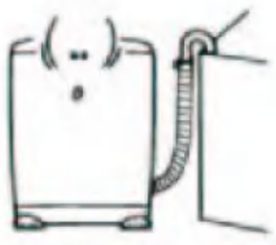
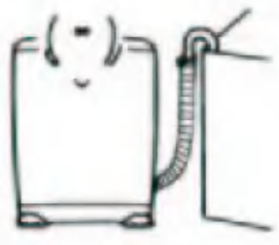
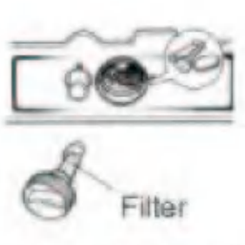


190mm x 260mm

3828EN3797A

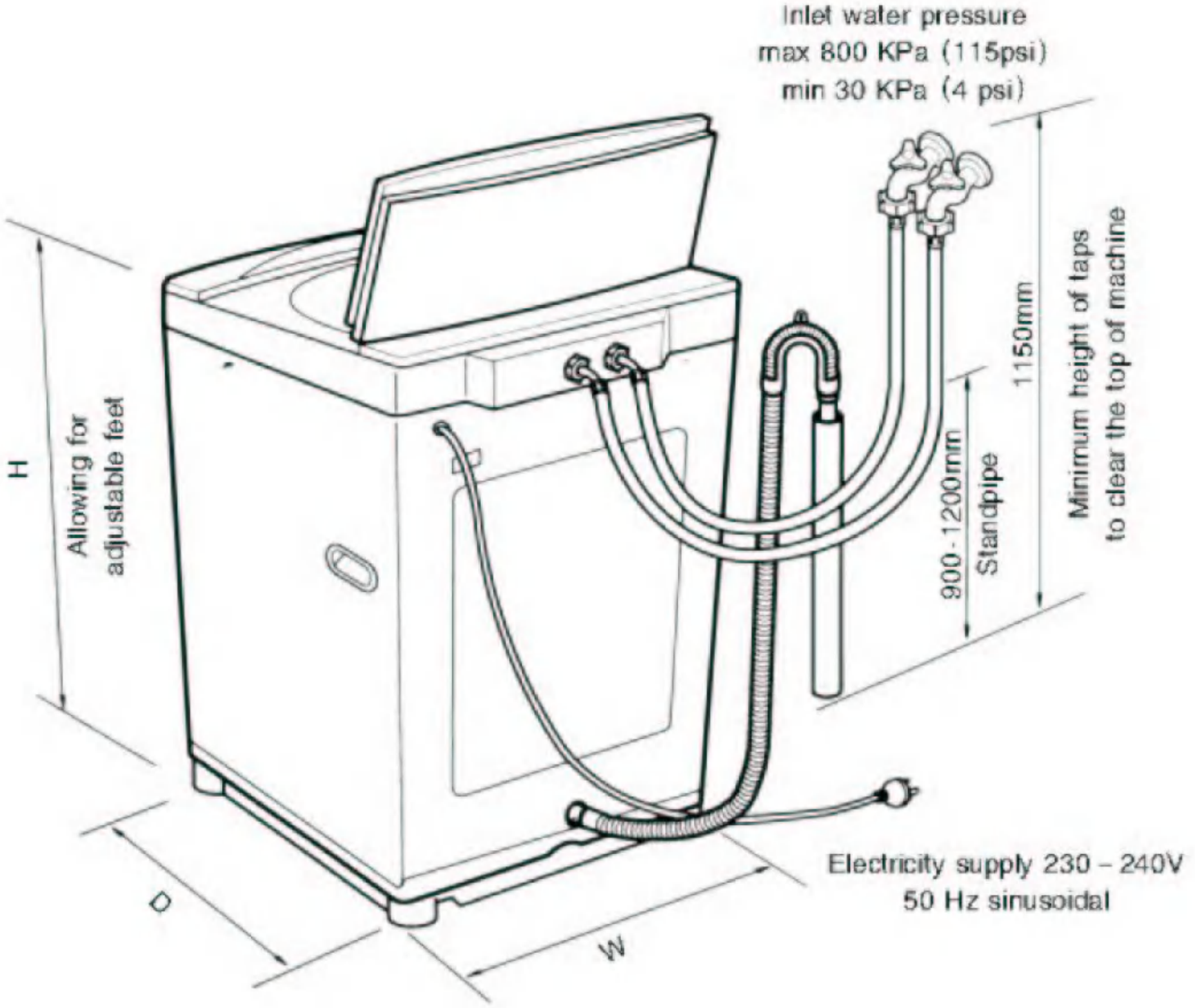
TROUBLE – SHOOTING GUIDE

- If an abnormal symbol appears in the display window, check the following before asking for service.
- Request for the service center or agent in the case of failure or damage except for the following.
- This appliance is fitted with a safety function that automatically stops the operation of the washing machine when it is exposed to heavy disturbance on the mains.

TROUBLES	CHECK UP
No water supply 1E	 Is tap turned off?  Is the water supply cut off?  Is the tap frozen?
No drain OE	 Check if electric power has gone off.  Check that the drain hose is not twisted or kinked?  Is the drain hose hung properly?  Filter Check whether the drain pump is locked by foreign objects.
No spinning UE dE	 Is the wash load unevenly balanced? redistribute the load evenly & close the lid.  Is the lid closed?
No power	AUTO OFF  Is the power button on?  Is the power cord unplugged or switched off? Power failure? Fuse blown or check circuit breaker?
Not working	 Is the water shut off?  Is the water level normal?  Has the START/PAUSE button been pressed? The power will automatically shut down after 10 minutes.
A high level of vibration and noise during spinning.	 Is the washing machine correctly installed on a firm and level surface?
Others AE PE OF	ASK FOR SERVICE

190mm x 260mm
3828EN3797A

SPECIFICATIONS



Model	WF-T502C	WF-T552C	WF-T552
Type	Fully automatic washer		
Washing capacity	5.0kg	5.5kg	
Electrical ratings	See the rating plate attached to the rear of the washer		
Standard amount of water (EX-LARGE water level)	Approx. 61ℓ		
Washing system	Automatic reverse pulsator type		
Water tap pressure	30-800kPa(0.3-8kgf/cm^2)		
Outer dimension(WDH)	540x540x850mm		540x540x910mm
Weight	33.5kg		

190mm x 260mm

3828EN3797A

LG Electronics Inc.

P/No. : 3828EN3797A

190mm x 260mm

3828EN3797A