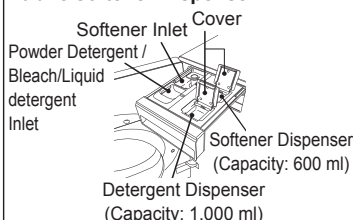# How to put the detergent and softener

For BD-D120XGV/BD-D100XGV

Automatic Loading Section

Pull out the liquid detergent/ fabric softener Dispenser

Softener Inlet   Cover
Powder Detergent / Bleach/Liquid detergent Inlet
Softener Dispenser (Capacity: 600 ml)
Detergent Dispenser (Capacity: 1,000 ml)

What to put in the automatic section
• **Liquid detergent**
  If you want to add powdered detergent or liquid detergent, please deactivate the automatic loading setting

- -

• **Softener**
  If you want to add fabric softener, please deactivate the automatic loading setting

What to put in the manual section
• Powder detergent
• Liquid detergent
• Liquid soap
• Softener
• Oxygen Bleach
  Put it in bleach along with powder detergent in the detergent dispenser.

Note.
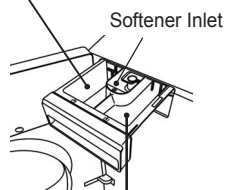Do not add powder detergent, or bleach to the automatic input dispensers.
Check the liquid level scale with the liquid detergent and fabric softener dispensers installed in the machine and make sure that the liquid level does not exceed the level indicated by the "Max." sign.

For BD-D120GV/BD-D100GV

Manual Loading Section

Pull out the powder detergent/ fabric softener Dispenser

Powder Detergent/Bleach/Liquid detergent Inlet (for Main Wash program)

Softener Inlet

Powder Detergent/Bleach/ Liquid detergent Inlet (for Prewash function)

What to put in the manual section
• Powder detergent
• Liquid detergent
• Liquid soap
• Softener
• Oxygen Bleach
  Put it in bleach along with powder detergent in the detergent dispenser.

Things to put directly into the drum
• Gel ball detergent
• Laundry beads
• Detergents in tablet, sheet, and cube forms

Items that cannot be used in a washer dryer
• **Baking soda, otherwise it may cause malfunction.**
• **Soap powder (natural oils and fats)**

● If the liquid detergent-softener dispenser still contains deteriorated detergent-softener ingredients, there is a risk of blockages in the pathways.
● Do not use highly viscous detergents/softeners or those that have solidified or separated into a jelly-like material.
● If the machine will not be used for a long period of time, it should be cleaned. Otherwise, mildew may occur. → **(P.55, 59)**
● Condensation may occur in the manual loading section even when the automatic feeder is in use, as water flows through it. This is not a malfunction. If you are concerned about this, please clean it. → **(P.55)**

How to put the detergent and softener (Continue)

The standard amount setting.

It is necessary to set the standard volume (volume used per 30 L of water) according to the liquid detergent or fabric softener used. Liquid detergent and fabric softener cannot be set at the same time.

Procedure

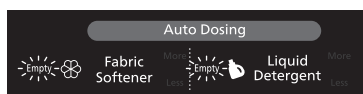| 1	**Press [Power On/Off] to switch on.**	
2	**To set the standard amount of liquid detergent** **Press [Liquid Detergent] for at least 5 seconds.** *The standard amount is displayed as shown in the display example. (as per fixture) At the time or shipment from the factory, the standard amount is set for a water volume of 30 L. – For liquid detergent 35 mL – For fabric softener 30 mL	**To set the standard amount of fabric softener** **Press [Fabric Softener] for at least 5 seconds.** Ex) ***35***
3	**Check and set the "amount used for 30 L of water" written on the container.** The amount can be set from 10 to 80 ml. **To reduce the amount, press [Liquid Detergent].** **To increase the amount, press [Fabric Softener].**	Check the recommended amount of liquid detergent or fabric softener to use. If this information is not available, please contact the detergent manufacturer.
4	**Press [Start/Pause] to set up.**	

■ **When changing the type of liquid detergent or fabric softener**
  ● Clean the dispenser mounting part of the automatic loading section first.
    If different types are mixed together, they can clog the automatic loading section and the channels.
  ● Change the standard amount setting for liquid detergent or fabric softener.
    If you run the machine without setting the standard amount of liquid detergent or fabric softener, the laundry may not be easily cleaned, and it may cause darkening or yellowing.In addition, a large amount of bubbles may be generated, which may cause water leakage or overflow from the drain.

■ **How to read the remaining amount of liquid detergent and fabric softener**
  "Empty" will flashes when the liquid detergent or fabric softener in the fabric softener dispenser is low.
  Refill with liquid detergent or fabric softener.

Setting and unsetting automatic loading

Liquid detergent and fabric softener are automatically added every time you wash.
You can set the amount of liquid detergent or fabric softener by pressing "More" or "Less".

Procedure

<table>
<tr>
<td>**1**</td>
<td>**Press** **to turn on the power.**</td>
</tr>
<tr>
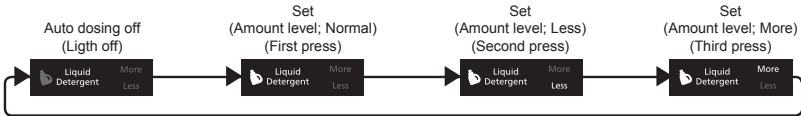<td>**2**</td>
<td>

You can select only "Liquid Detergent" or "Fabric Softener".

Depending on the setting, it may be deactivated automatically or may not be accepted.

To set and unset liquid detergent

Press Liquid Detergent

The display changes with each press.

Display example

| Auto dosing off (Ligth off) | Set (Amount level; Normal) (First press) | Set (Amount level; Less) (Second press) | Set (Amount level; More) (Third press) |

The display changes each time you press

If you selected the AI wash program, you can choose between "No setting" and "With setting" (Detergent amount: standard) for the automatic loading of liquid detergent.
"With setting" (more or less detergent) cannot be set as it is adjusted automatically.

To set and unset fabric softener

Press Fabric Softener

The display changes with each press.

Display example

| Auto dosing off (Ligth off) | Set (Amount level; Normal) (First press) | Set (Amount level; Less) (Second press) | Set (Amount level; More) (Third press) |

The display changes each time you press

</td>
</tr>
<tr>
<td>**3**</td>
<td>**Press** **to store the settings.**</td>
</tr>
</table>

Program Overview

Program	Type of Laundry / Notes	Model / Max Load					
		BD-D120XGV/BD-D120GV			BD-D100XGV/BD-D100GV		
		Washing	Washing-Drying	Drying	Washing	Washing-Drying	Drying
AI Wash	This is a program for wash your usual laundry.	12 kg	8 kg (Low Temp. 4 kg)	–	10 kg	7 kg (Low Temp. 4 kg)	–
Cotton	This is a program for your cotton laundry.	12 kg	8 kg (**) (Low Temp. 4 kg)	8 kg (**) (Low Temp. 4 kg)	10 kg	7 kg (**) (Low Temp. 4 kg)	7 kg (**) (Low Temp. 4 kg)
Delicate	This is a program for your delicate laundry with symbol 🧺30 and 🧺40.	3 kg	–	–	3 kg	–	–
Rapid 15	This is a program for your lightly soiled laundry in a short time.	2 kg	–	–	2 kg	–	–
60°C Hygiene	This program used when you want to sterilize cotton laundry or when you want to reduce allergens.	4 kg	4 kg	–	4 kg	4 kg	–
Wash&Dry60	This is a program for washing and drying your lightly soiled 4 or less shirts in a short time. The degree of dryness varies depending on the type or material of clothing.	–	1 kg	–	–	1 kg	–
Air Wash	This is a program for deodorizing and sterilizing your clothing by blowing warm air.	–	–	1 kg	–	–	1 kg
Steam Iron	This is a program that wrinkle and odour removal in 15 minutes for folded clothes.	–	–	0.5 kg	–	–	0.5 kg
Baby Care (*) (For model BD-D120XGV/ BD-D100XGV only)	This is a program for washing the baby clothes.	4 kg	–	–	4 kg	–	–
Duvet	This is a program for blankets and comforters with symbol 🧺 or 🧺30.	3 kg	1 kg (***)	1 kg (***)	3 kg	1 kg (***)	1 kg (***)
Spin	This program is used when dehydrating wet clothing.	12 kg	8 kg (Low Temp. 4 kg)	–	10 kg	7 kg (Low Temp. 4 kg)	–
Dry Only	This program is used to dry wet clothes.	–	–	8 kg	–	–	7 kg
Tub Wash	This program is used when you are worried about dirt and odors on the drum. Please do not put laundry.	–	–	–	–	–	–
Rinse & Spin (*) (When use BD-D120XGV/ BD-D100XGV Please download the program from the application.)	This program is used to rinse and spin laundry.	12 kg	8 kg (Low Temp. 4 kg)	–	10 kg	7 kg (Low Temp. 4 kg)	–

(*) is the download program for model BD-D120XGV/BD-D100XGV, please download the program from the application to use.

(**) The Cotton program is for cotton clothing. Drying synthetic or blended garments in this program may make the garments less dry.
In that case, please ues the AI Wash program or the Dry Only program.

(***) If you want to wash or dry the blanket not the duvet, if can operate until 3 kg.

Dry option can be set to 2 types (Low Temp. and Extra Dry).

Time Dry option can set the drying time from 30 minutes to 2 hours.

Cotton, 60°C, 1200rpm program cycle is the recommended program cycle for a normal soiled load at the rateed capacity.

| Temperature Setting | Spin Setting | | Selectable Options | | | | | | | | | |
| | Washing | Washing-Drying | Prewash | Rinse Count | Rinse Hold | Timer | Auto Self Clean | Wash/Dry Mode | | | Dry Option | Time Dry |
								Washing	Washing-Drying	Drying		
Cold/ 30-90°C	400-1600 r/min No Spin	1200-1600 r/min	○	○	○	○	○	○	○	–	○	○
Cold/ 30-90°C	400-1600 r/min No Spin	1200-1600 r/min	○	○	○	○	○	○	○	○	○	○
Cold/ 30°C/40°C	400-800 r/min No Spin	–	–	○	○	○	–	○	–	–	–	–
Cold/30°C	400-1200 r/min No Spin	–	–	–	○	–	–	○	–	–	–	–
60°C	400-1600 r/min No Spin	1200-1600 r/min	○	–	○	○	○	○	○	–	○	○
Cold/30°C	–	1200 r/min	–	–	–	○	–	–	○	–	–	–
–	–	–	–	–	–	–	–	–	–	○	–	–
–	–	–	–	–	–	–	–	–	–	○	–	–
40°C	400-1200 r/min	–	–	○	○	○	○	○	–	–	–	–
Cold/ 30°C/40°C	1200 r/min No Spin	1200 r/min	–	–	○	○	–	○	○	○	–	–
–	400-1600 r/min No Spin	1200-1600 r/min	–	–	–	–	–	○	○	–	○	○
–	–	–	–	–	–	○	–	–	–	○	○	○
–	1200 r/min	–	–	–	–	–	–	○	–	–	–	–
–	400-1600 r/min No Spin	1200-1600 r/min	–	○	○	–	○	○	○	–	○	○

Program Overview (Continue)

Program	Type of Laundry / Notes	Model / Max Load					
		BD-D120XGV/BD-D120GV			BD-D100XGV/BD-D100GV		
		Washing	Washing-Drying	Drying	Washing	Washing-Drying	Drying
Synthetic (*) (For model BD-D120XGV/ BD-D100XGV only)	This program is used when you want to wash synthetic type laundry.	4.5 kg	4.5 kg	4.5 kg	4.5 kg	4.5 kg	4.5 kg
Wool	This is a program for your wool laundry with symbol [🧺] and (P).	3 kg	–	–	3 kg	–	–
Outdoor (*) (For model BD-D120XGV/ BD-D100XGV only)	This program is used when you want to wash waterproof clothes such as Gore-Tex.	3 kg	–	–	3 kg	–	–
Daily 38 (*) (For model BD-D120XGV/ BD-D100XGV only)	This program is used when you want to wash in a short time.	5 kg	–	–	5 kg	–	–
Silent (*) (For model BD-D120XGV/ BD-D100XGV only)	This program is used when you want to wash and dry quietly.	4.5 kg	3 kg	3 kg	4.5 kg	3 kg	3 kg
Crease Care (*) (For model BD-D120XGV/ BD-D100XGV only)	This program is used when you want to eliminate wrinkles caused by washing.	4.5 kg	–	–	4.5 kg	–	–
Stain Care (*) (For model BD-D120XGV/ BD-D100XGV only)	This program is used to remove and prevent yellowing and stain of your laundry.	2 kg	2 kg	–	2 kg	2 kg	–
No Tumble Dry (*) (For model BD-D120XGV/ BD-D100XGV only)	This program is used when you want to dry the washing tub without rotating it. Drying fashionable clothes and shoes is recommended.	–	–	0.5 kg	–	–	0.5 kg
Tub Dry (*) (For model BD-D120XGV/ BD-D100XGV only)	This program is used when you want to dry the drum.	–	–	–	–	–	–
Hot Tub Wash (*) (For model BD-D120XGV/ BD-D100XGV only)	This program is used when you are worried about dirt or odor on the drum. Do not put the washing tub cleaner. Hazardous gas may be generated.	–	–	–	–	–	–

(*) is the download program for model BD-D120XGV/BD-D100XGV, please download the program from the application to use.

Dry option can be set to 2 types (Low Temp. and Extra Dry).

Time Dry option can set the drying time from 30 minutes to 2 hours.

Cotton, 60°C, 1200rpm program cycle is the recommended program cycle for a normal soiled load at the rateed capacity.
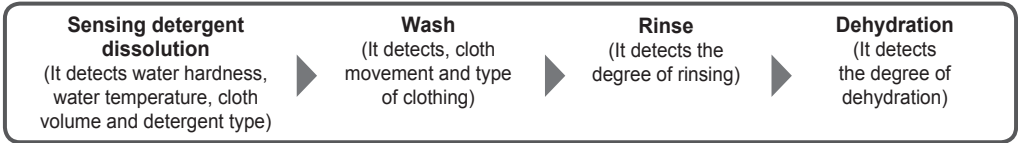
Temperature Setting	Spin Setting		Selectable Options									
	Washing	Washing-Drying	Prewash	Rinse Count	Rinse Hold	Timer	Auto Self Clean	Wash/Dry Mode			Dry Option	Time Dry
								Washing	Washing-Drying	Drying		
Cold/30-60°C	400-1600 r/min No Spin	1200-1600 r/min	○	○	○	○	○	○	○	○	–	○
Cold/30°C	400 r/min No Spin	–	–	–	○	○	–	○	–	–	–	–
Cold/30-40°C	800 r/min No spin	–	–	○	○	○	○	○	–	–	–	–
Cold/30-60°C	400-1600 r/min No spin	–	○	○	○	○	○	○	–	–	–	–
Cold/30-90°C	400-1200 r/min No spin	800-1200 r/min	○	○	○	○	○	○	○	○	–	–
Cold/30-60°C	400-1200 r/min No spin	–	○	○	○	○	○	○	–	–	–	–
40°C	400-1600 r/min No Spin	1200-1600 r/min	–	–	○	○	○	○	○	–	○	○
–	–	–	–	–	–	○	–	–	–	○	–	–
–	–	–	–	–	–	–	–	–	–	○	–	–
–	–	–	–	–	–	–	–	○	–	–	–	–

How to Use the Washer Dryer Program

Using AI Wash

This washer dryer consists of multiple sensors to sense various washing conditions and automatically control the washing method and operating time according to the type of detergent, type of clothing, water hardness, and other conditions.

Operation

Sensing detergent dissolution		Wash		Rinse		Dehydration
(It detects water hardness, water temperature, cloth volume and detergent type)	▶	(It detects, cloth movement and type of clothing)	▶	(It detects the degree of rinsing)	▶	(It detects the degree of dehydration)

Operation:
1. Open the tap.
2. Put the laundry in the drum, fill detergent/softener and then close the door.
3. Press the Power On/Off button to turn on the power.
4. Press Wash/Dry Mode button to select Wash mode or Wash/Dry mode.
5. Select AI Wash program (the indicator light on the program button will flash).
6. Press the Start/Pause button to start operation.

NOTICE

- For models with "Autodosing" function and this function activated, it is not necessary to fill detergent, bleach and fabric softener manually.

Using Cotton Program

Operation:
1. Open the tap.
2. Put the laundry in the drum, fill detergent/softener and then close the door.
3. Press the Power On/Off button to turn on the power.
4. Press Wash/Dry Mode button to select Wash mode, Wash/Dry mode or Dry mode.
5. Select Cotton program (the indicator light on the program button will flash).
6. Press the Start/Pause button to start operation.

Using Delicate Program

Operation:
1. Open the tap.
2. Put the laundry in the drum, fill detergent/softener and then close the door.
3. Press the Power On/Off button to turn on the power.
4. Press Wash/Dry Mode button to select Wash mode.
5. Select Delicate program (the indicator light on the program button will flash).
6. Press the Start/Pause button to start operation.

Using Rapid 15 Program

Operation:
1. Open the tap.
2. Put the laundry in the drum, fill detergent/softener and then close the door.
3. Press the Power On/Off button to turn on the power.
4. Press Wash/Dry Mode button to select Wash mode.
5. Select Rapid 15 program (the indicator light on the program button will flash).
6. Press the Start/Pause button to start operation.

Using 60°C Hygiene Program

Operation:

1. Open the tap.
2. Put the laundry in the drum, fill detergent/softener and then close the door.
3. Press the Power On/Off button to turn on the power.
4. Press Wash/Dry Mode button to select Wash mode or Wash/Dry mode.
5. Select 60°C Hygiene program (the indicator light on the program button will flash).
6. Press the Start/Pause button to start operation.

Using Wash&Dry60 Program

Operation:

1. Open the tap.
2. Put the laundry in the drum, fill detergent/softener and then close the door.
3. Press the Power On/Off button to turn on the power.
4. Press Wash/Dry Mode button to select Wash/Dry mode.
5. Select Wash&Dry60 program (the indicator light on the program button will flash).
6. Press the Start/Pause button to start operation.

Using Air Wash Program

Operation:

1. Open the tap.
2. Put the laundry in the drum.
3. Press the Power On/Off button to turn on the power.
4. Press Wash/Dry Mode button to select Dry mode.
5. Select Air Wash program (the indicator light on the program button will flash).
6. Press the Start/Pause button to start operation.

Using Steam Iron Program

Operation:

1. Open the tap.
2. Put the laundry in the drum.
3. Press the Power On/Off button to turn on the power.
4. Press Wash/Dry Mode button to select Dry mode.
5. Select Steam Iron program (the indicator light on the program button will flash).
6. Press the Start/Pause button to start operation.

Using Wool Program

Operation:

1. Open the tap.
2. Put the laundry in the drum, fill detergent/softener and then close the door.
3. Press the Power On/Off button to turn on the power.
4. Press Wash/Dry Mode button to select Wash mode.
5. Press the Special Program button to select Wool program (the indicator light on the program button will flash).
6. Press the Start/Pause button to start operation.