

Operating & Installation Instructions

Fully Automatic Washing Machine
(Household Use)

Model No. **NA-FJ120X1** **NA-FJ110X1** **NA-FJ95X1**
NA-FJ115X1 **NA-FJ105X1** **NA-FJ90X1**
NA-FJ100X1 **NA-FJ85X1**



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Thank you for purchasing this product.

- Read these instructions carefully for optimum performance and safety before use.
- Keep this manual for future reference.

AWW9901CLJC0-0C0

A0726-0(S/P)

Printed in Vietnam

07-2026



Safety Precautions

WARNING

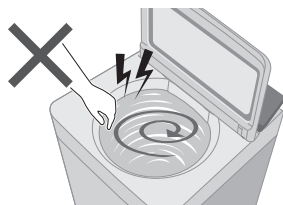
May cause serious injury or death.

Children must not use it alone.

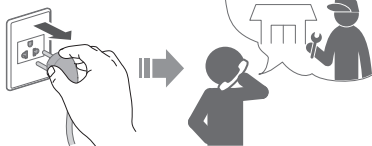


- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

Do not touch the tub until it stops.



- If the tub does not stop within 15 sec:

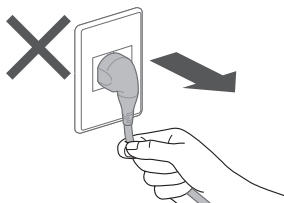


May cause fire or electric shock.

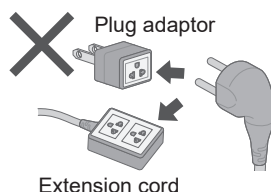
Do not touch it with wet hands.



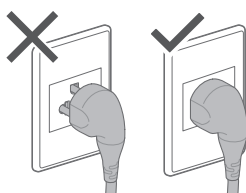
Do not hold or pull on the cord.



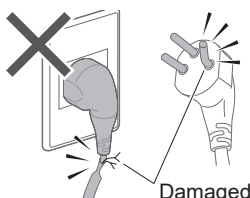
Do not use.



Fully insert it.

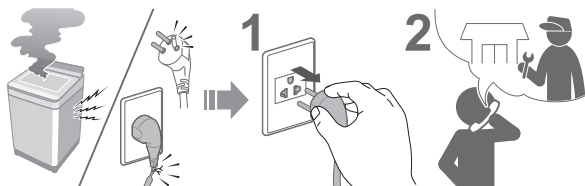


Do not use.

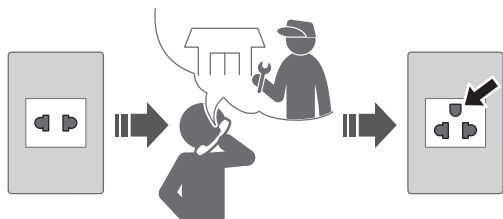


- If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

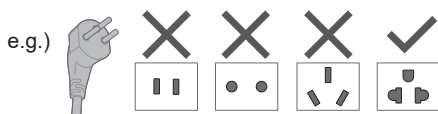
In case of failure or damaged power cord, stop use and ask the service centre.



**Securely insert the ground prong.
Call your local dealer for a new socket.**

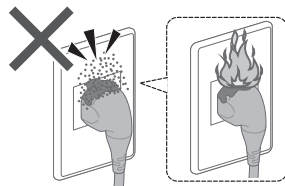


Use a socket appropriate for this appliance.



- The plug shape, socket shape and rating requirement varies with the region.

Accumulated dust may cause fire.



Wipe the power plug periodically.



Keep away from flammable materials.



May cause failure.

Never disassemble, repair or modify it by yourself.



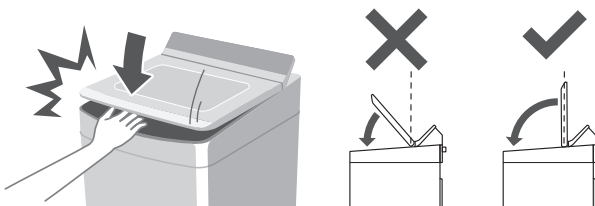
Safety Precautions (continued)



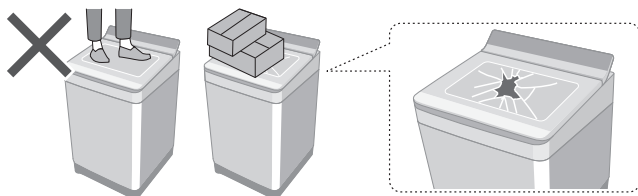
CAUTION

May cause injury.

Be careful not to get your fingers caught.

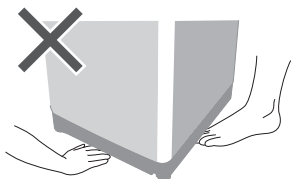


Do not climb or put objects on the appliance.



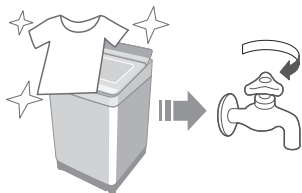
- If the lid is broken, immediately stop using.

Be careful of your hands and feet.

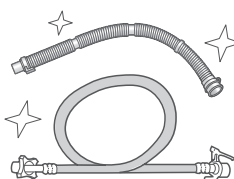


May cause water leakage.

Turn off the water faucet.



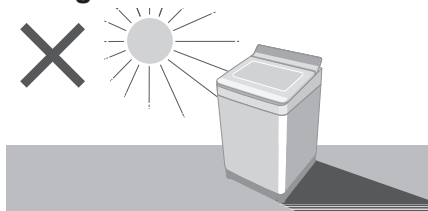
Use new hose-sets.



- New hose-sets supplied with the appliance are to be used and old hose-sets should not be reused.

May cause failure.

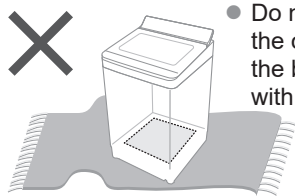
Keep away from heat and direct sunlight.



Do not wash waterproof items.

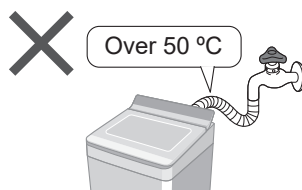


Do not obstruct.



- Do not obstruct the openings of the bottom face with carpet, etc.

Do not use hot water.



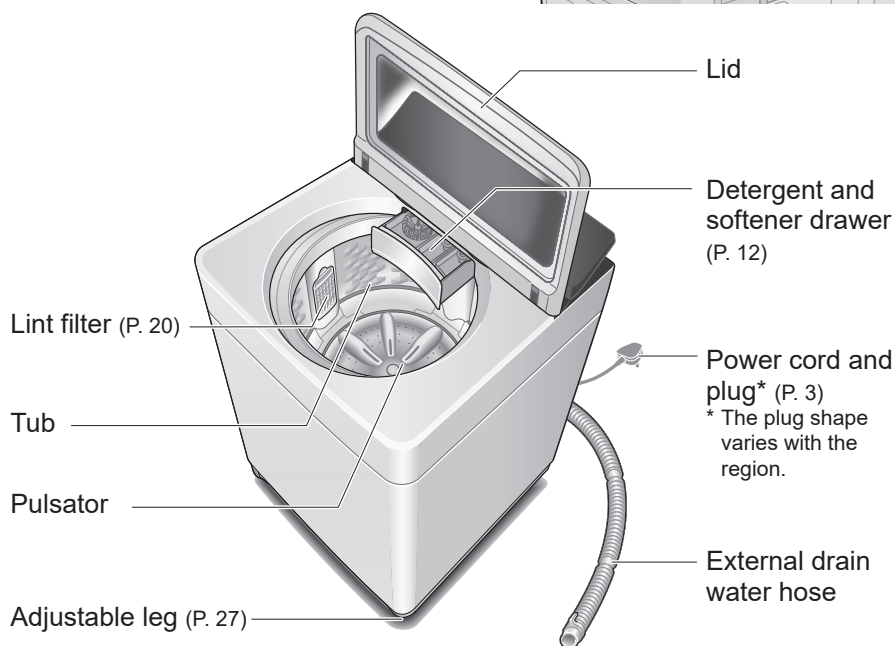
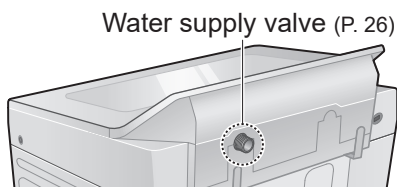
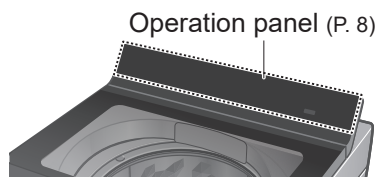
For Machine-washable items only.



- This appliance is intended to be used in household. This appliance is not intended to be used in applications such as:
 - Staff kitchen areas in shops, offices and other working environments;
 - farm houses;
 - by clients in hotels, motels and other residential type environments;
 - bed and breakfast type environments;
 - areas for communal use in blocks of flats or in laundrettes.

Part Names / Accessories

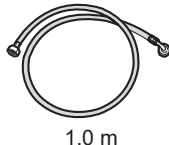
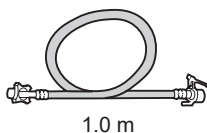
Part names



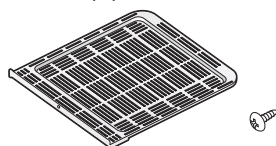
Accessories

☐ Water supply hose* (1) (P. 26)

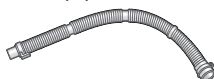
* The hose supplied depends on the region the unit is sold in.
(Joint type) (Screw type)



☐ Bottom cover (1) /
Screw (1) (P. 25)



☐ Water tap adaptor* (1) (P. 26) ☐ External drain water
hose (1) (P. 25)

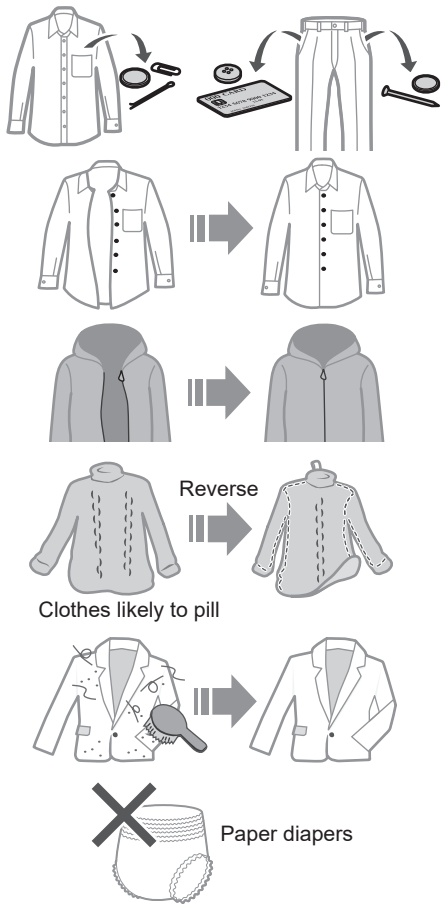


* For Joint type only

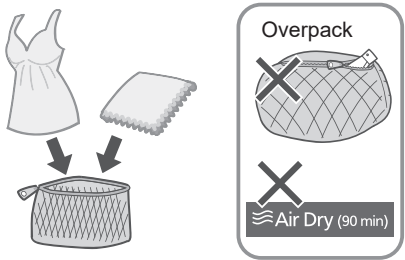
Before Washing

Laundry preparation and check

Pre-laundry check



Use laundry nets for delicates



For "StainMaster" (P. 16)

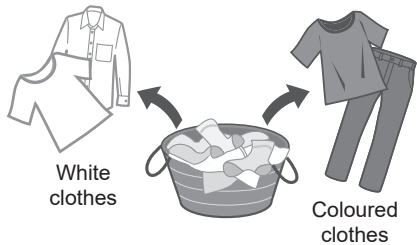
- Pretreatments for heavily stains



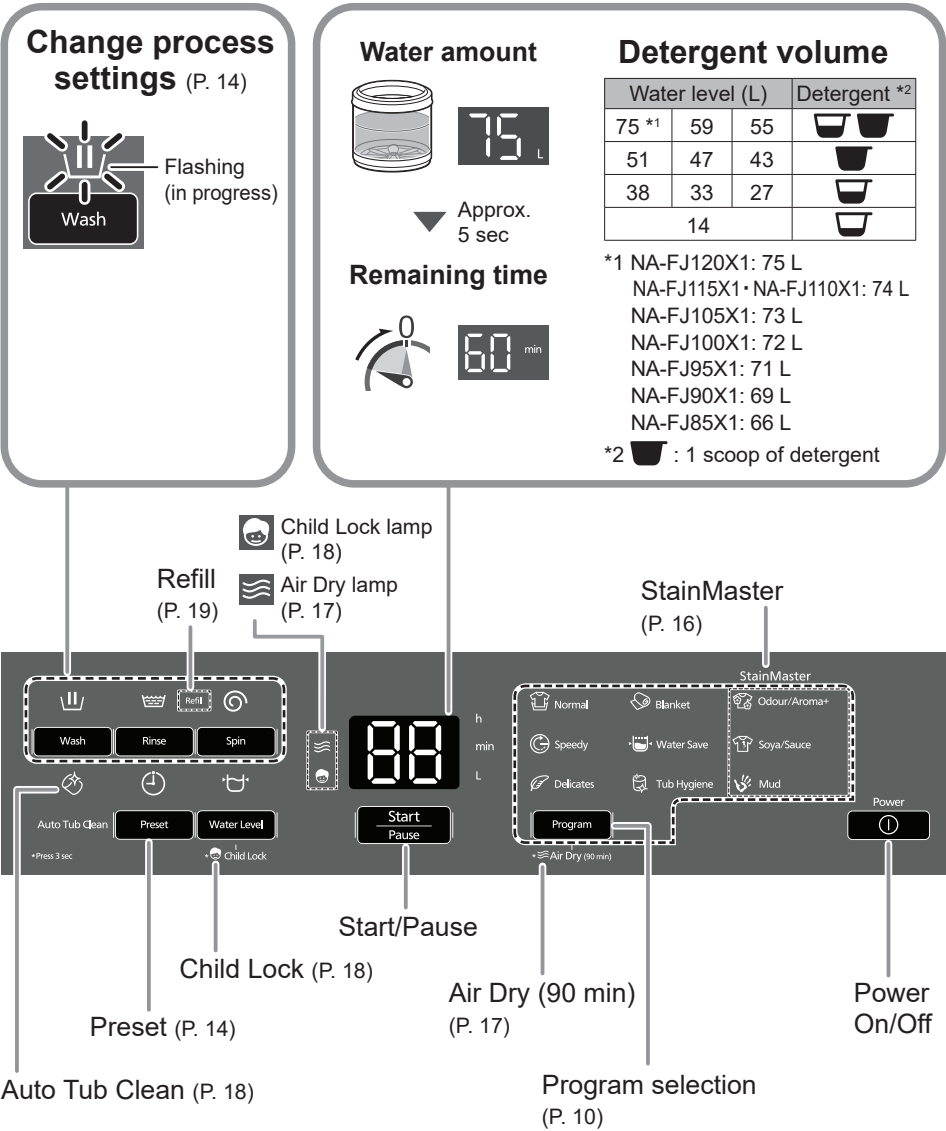
- Observe the clothes' care labels



To prevent colour staining



Operation Panel



- NOTE**
- In case of a power failure.
 - ➡ Operation will resume from where it stopped when the power recovers.
 - If you do not press  within 10 minutes after power-on.
 - ➡ Auto power off.
 - The wash process setting of the “StainMaster” programs cannot be changed.

Washing

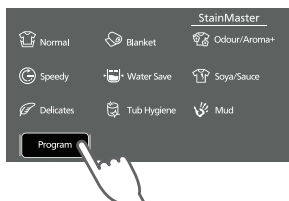
1



NOTE

The displayed program may vary depending on your washing history. (P. 17)

2



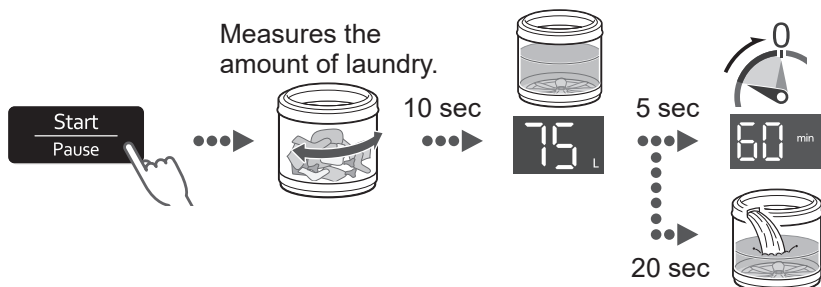
■ Preset timer



(P. 14)

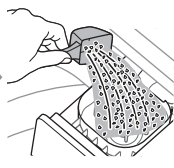
3

Measures the amount of laundry.



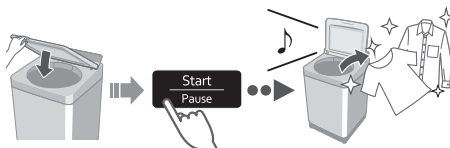
4

75 L
(P. 8)



(P. 12)

5

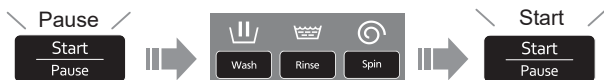


NOTE

When the lid is opened, the machine will display U12 to alert that the lid is open.

■ After pressing “Start”

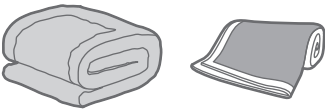
- To change each operation (while washing).

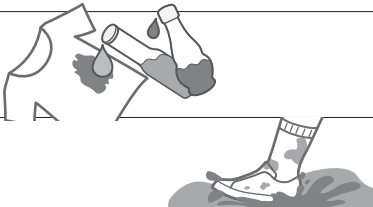


- To check or change the water level (while washing).
- You cannot change the program.



Variety of Programs

	Program	Purpose	Max. capacity (kg)
Wash	 Normal (P. 9)	● Everyday clothes 	(NA-FJ120X1) 12.0 (NA-FJ115X1) 11.5 (NA-FJ110X1) 11.0 (NA-FJ105X1) 10.5 (NA-FJ100X1) 10.0
	 Speedy (P. 9)	● For light soil 	(NA-FJ95X1) 9.5 (NA-FJ90X1) 9.0 (NA-FJ85X1) 8.5
	 Water Save (P. 9)	● Saving water 	
	 Delicates (P. 15)	● Washing gently 	4.2
	 Blanket (P. 15)	● Comforters and blankets  With a machine-washable tag	4.2

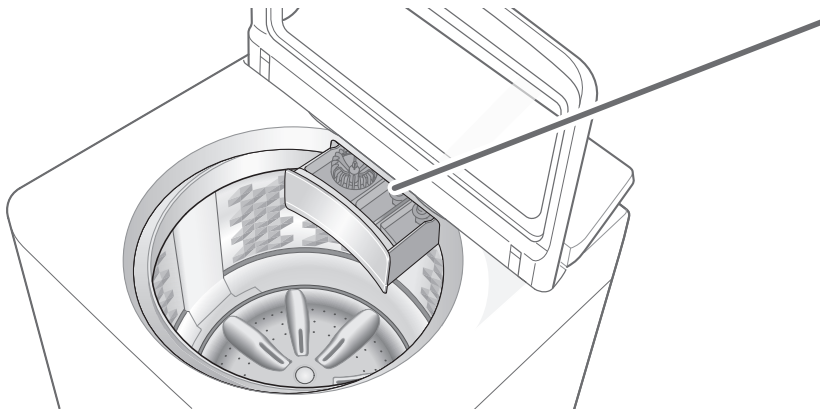
	Program	Purpose	Max. capacity (kg)
Wash	<u>StainMaster</u> (P. 16)	● For the following stains	6.0
	 Odour/Aroma+	● Use more softener to keep the scent longer	
	 Soya/Sauce		4.0
	 Mud		
Dry	 Air Dry (90 min) (P. 17, 23)	● Drying synthetic fibre clothes 	2.0
Maintenance		● Tub drying 	—
	 Tub Hygiene (P. 23)	● Tub cleaning Removing black mould and smell 	—

NOTE

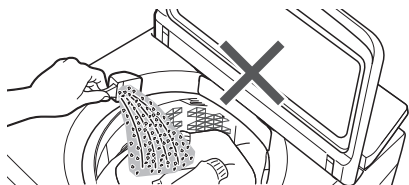
- Auto Tangle Care: Disentangling clothes after spin
- Available with programs: “Normal”, “Speedy” and “StainMaster”.
- Capacity of dry cloth: 7 kg or less.
- “Normal” program is recommended for a normally soiled loads at the rated capacity of this washing machine.
- “Water Save” program is recommended for a normally soiled loads at the rated capacity of this washing machine to achieve better water efficiency in Singapore.
- “Speedy” program is recommended for Philippines to achieve better energy efficiency.

Detergent / Softener / Bleach

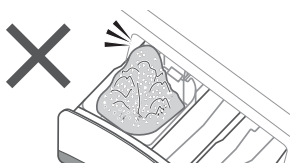
- Follow the dosage and instructions on the product packaging.
- For cleaning (P. 21)
- Close auto dosing drawer completely before use.



Detergent



- **Do not pour detergent directly into the tub.**
- The level of foaming depends on the load size, soil, detergent, and water hardness.

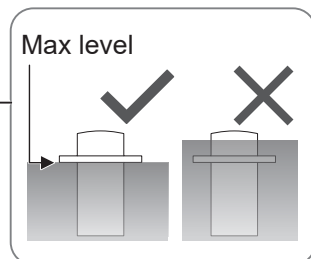
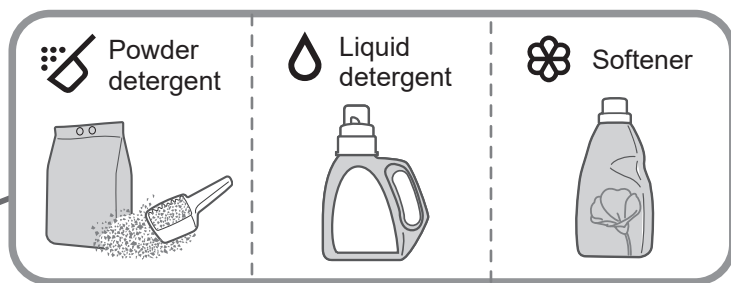


Bleach

Whiten bleach
(chlorine bleach)

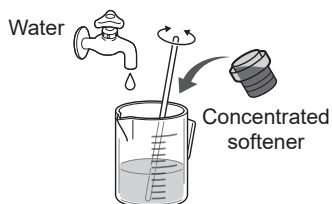


- To use bleach, put bleach in the powder detergent case (if bleach is in powder form) or liquid detergent case (if it is liquid bleach).



Softener

- To put softener while the machine is operating:



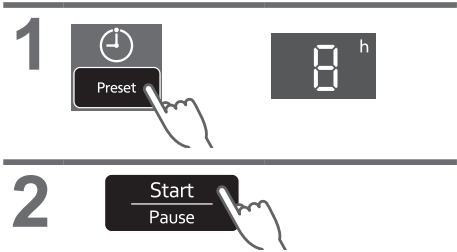
Do not use
separated
or solidified
softeners

- Softener cannot be used with the "Water Save" program.

Washing Options

Preset

Set how many hours later to finish operation.



▼ 2 min

All other indications turn off.



 Normal	2 - 24
 Speedy	1 - 24
 Delicates	-
 Blanket	-
 Water Save	2 - 24
<u>StainMaster</u>	2 - 24
 Air Dry (90 min)	-
 Tub Hygiene	-

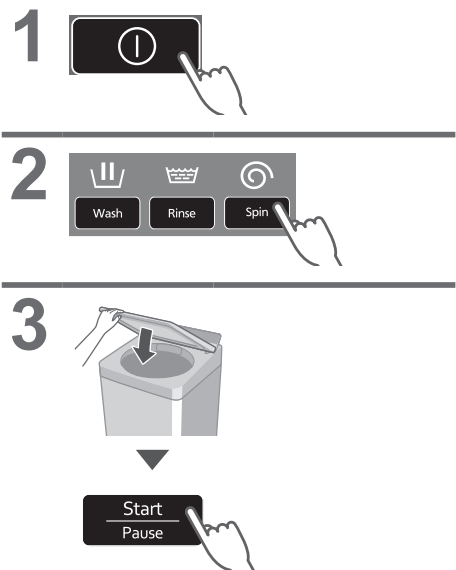
■ To confirm



■ To cancel or change



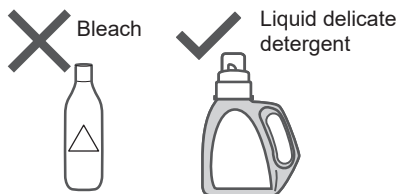
Wash / Rinse / Spin



Delicates

55 L	4.2 kg
47 L	3.0 kg

NOTE



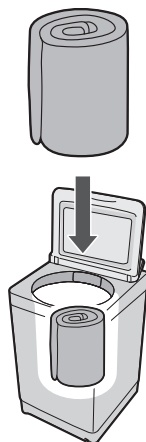
■ After operation ends



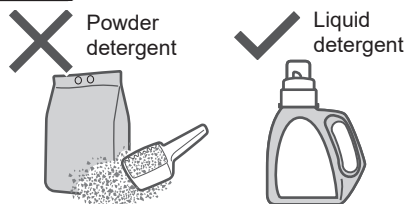
Blanket

Max. water amount *	4.2 kg • 100 % synthetic fibre • 100 % cotton
------------------------	---

* NA-FJ120X1: 75 L /
NA-FJ115X1 · NA-FJ110X1: 74 L /
NA-FJ105X1: 73 L / NA-FJ100X1: 72 L /
NA-FJ95X1: 71 L / NA-FJ90X1: 69 L /
NA-FJ85X1: 66 L



NOTE



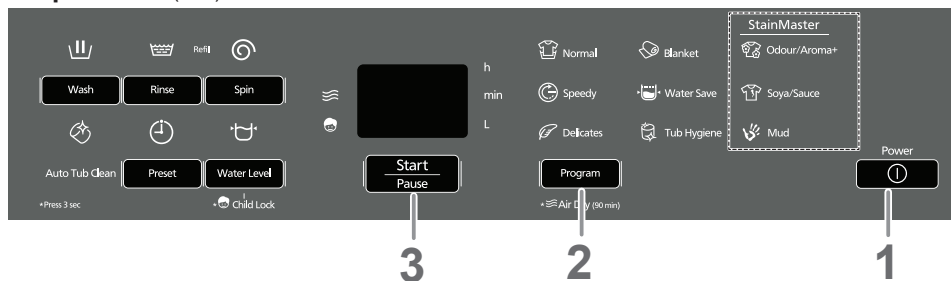
NOTE

- The water amount indication shows the maximum and cannot be changed.

Washing Options (continued)

StainMaster

Preparation: (P. 7)

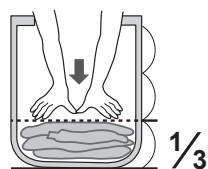


1



NOTE

- Max. capacity (P. 11)



2



- Timer preset (hours) (P. 14)

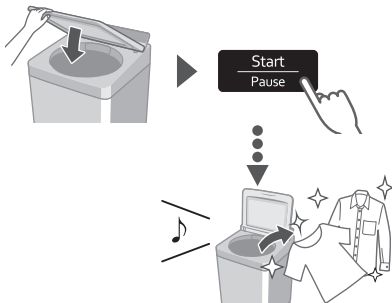
3



4



5

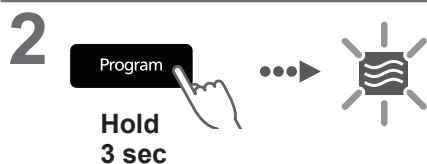


- Max. water amount:
 - Odour/Aroma+:
 - NA-FJ120X1: 75 L
 - NA-FJ115X1 • NA-FJ110X1: 74 L
 - NA-FJ105X1: 73 L
 - NA-FJ100X1: 72 L
 - NA-FJ95X1: 71 L
 - NA-FJ90X1: 69 L
 - NA-FJ85X1: 66 L
 - Others: 55 L
- You cannot change the wash process setting of this program.

Air Dry (90 min)

The air blown from the tub rotation removes water from clothes.

- Dryable clothes: Synthetic fibre (Max. 2.0 kg)



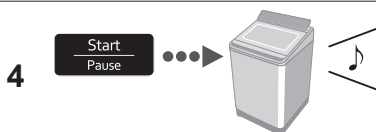
NOTE

- Clothes may not be sufficiently dried (depends on amount and type of clothes, and the temperature).
- This function does not use a heater. Clothes may be cold and half dry.

My Smart Memory

Automatically suggests the most frequently used program and settings (wash, rinse, spin) based on the last 10 wash cycles (excluding "Tub Hygiene"). When the power is turned on, the indicators of the suggested program and settings light up.

■ To turn on/off



Convenient Functions

Setting Auto Tub Clean

Preventing black mould, available with all programs except "Water Save" and "Air Dry (90 min)".

■ Lamp indications



Operating



Function enabled



Function disabled

■ To turn on/off

- 1
- 2 ... Hold 3 sec
- 3 Hold 3 sec
- 4 to select off on
- 5 ...

Cancelling end buzzer

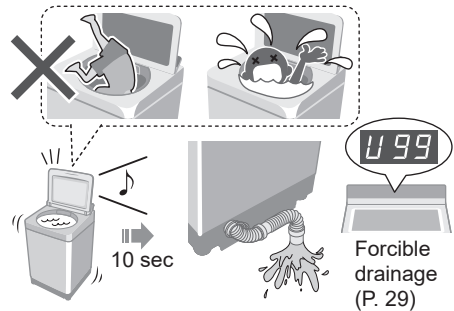
- 1 & Hold 3 sec

■ To reset:

same procedure



Setting Child Lock



* This function does not lock the lid and button operations.

- 1
- 2 Hold 3 sec

■ To cancel: same procedure

Contents of Programs

Program		Total time* ¹ (min)	Wash (min)	Rinse (times)	Spin (min)
	Normal	70	12	2	7
	Speedy	45	3	2	5
	Delicates	50	9	2	1
	Blanket	75	12	2	5
	Water Save	60	12	2	7
StainMaster	 Odour/Aroma+	85	13	2	7
	 Soya/Sauce	110 ^{*2}	58 (Soak 29)	2	7
	 Mud	85	32	2	7
	Tub Hygiene	270 ^{*2}	186 ^{*2}	2	30

***1 Total time is approximate (When the standard water supply rate is 15 L / min and the water temperature is 28 °C).**

***2** Remaining time of 99 minutes or less is displayed in minutes.
 Remaining time over 99 minutes is displayed in hours.

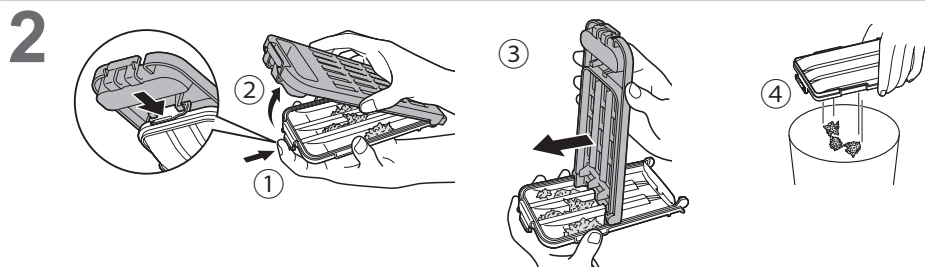
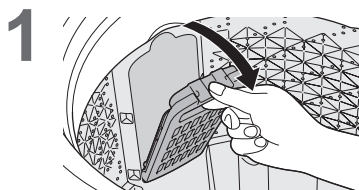
- “Refill”: to fill the tub with water and rinse while supplying water.



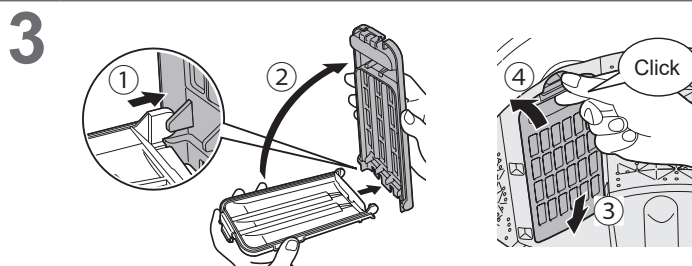
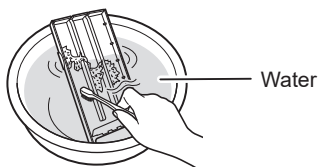
Maintenance

Lint filter

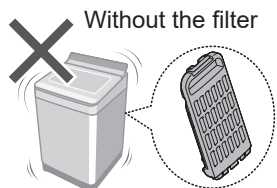
After each operation



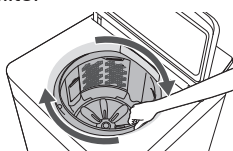
- If it is difficult to remove, soak in water and wash.



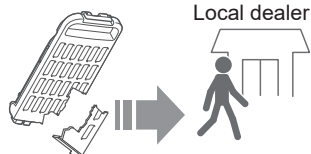
NOTE



If it is difficult to remove the filter



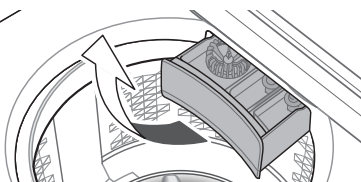
If the filter is broken



Detergent and softener drawer

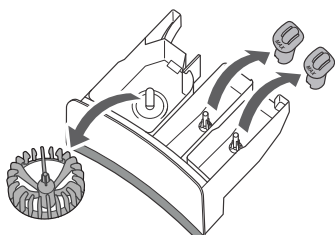
If stained with detergent or softener

1

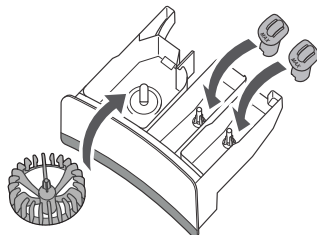


Remove

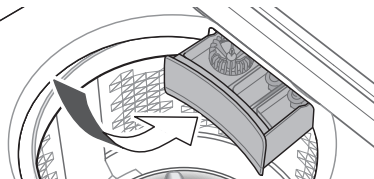
2



4

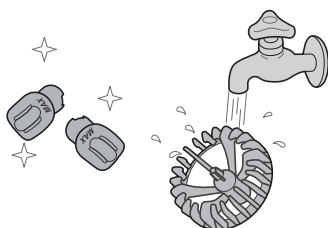


5



Attach

3

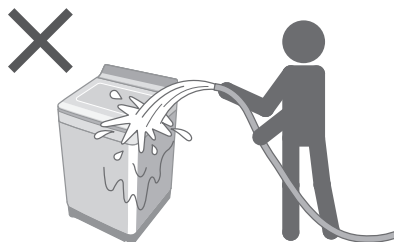
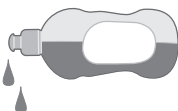


Main unit, lid



For heavy soil

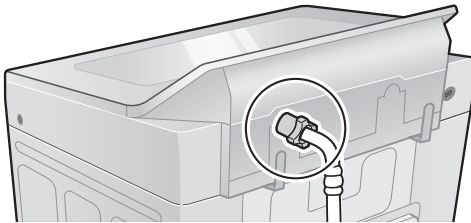
Neutral kitchen
detergent



Maintenance (continued)

Water supply filter

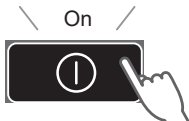
If water does not flow smoothly



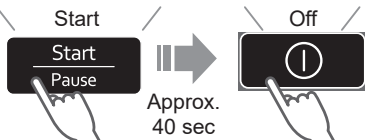
1



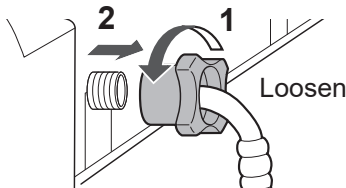
2



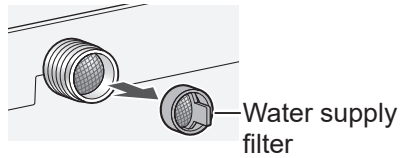
3



4



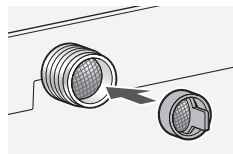
5



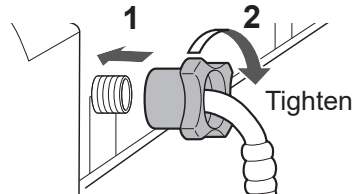
6



7



8



Tub

Use <Air Dry> program once a week



(P. 17)

Use <Tub Hygiene> program

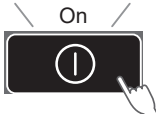
1



2



Empty



3



Tub Hygiene

- The tub cleaning frequency may vary depending on the selected wash duration:



to select

1 hour		Once a month
3 hours (Default)		Once every 3 months
7 hours		Once every 6 months

4



5



Full

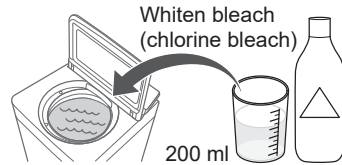


Pause

Start

Pause

6



- Use 200 ml Whiten bleach (chlorine bleach) or Tub Cleaner products following detail instruction printed on the packaging.
- Recommend to use Panasonic Tub Cleaner for better cleaning result.**

7



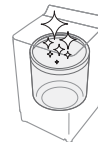
Start

Start

Pause



Approx. 4.5 hours

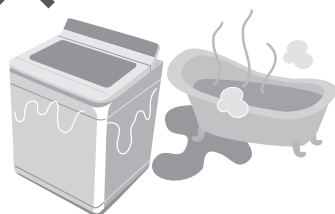


NOTE

- Tub condition and "Tub Hygiene" performance may vary by usage, so cleaning frequency may differ from recommendations. Clean regularly to reduce residue and mold.
- The indicator will flash about every 3 months as a reminder. It will turn off automatically after the next 3 wash cycles if the "Tub Hygiene" program is not performed.

Installation

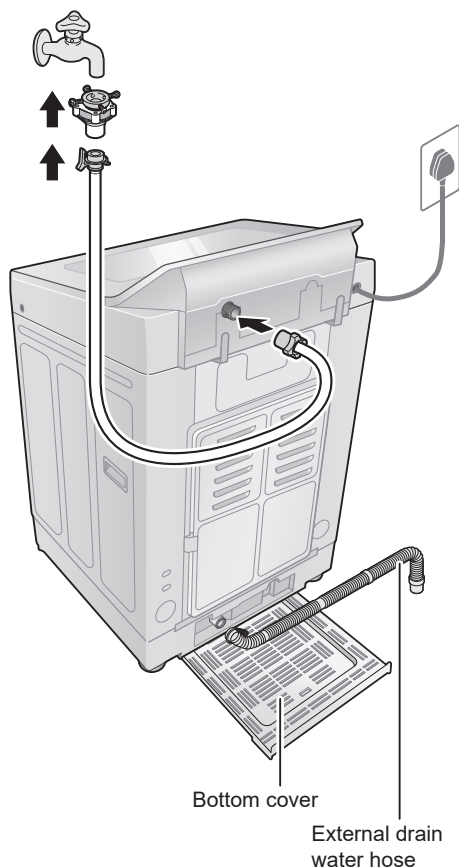
Check the location.



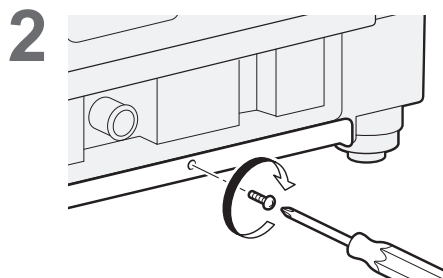
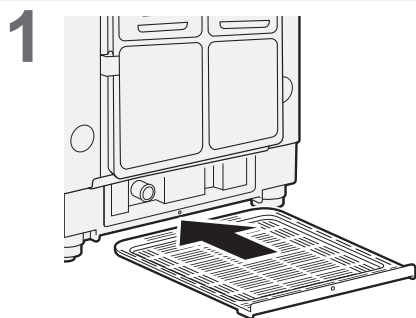
Make sure to ask a service person for installation.



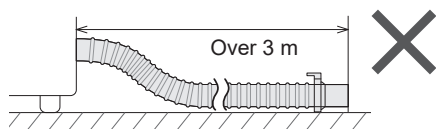
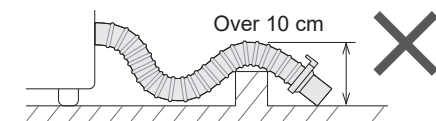
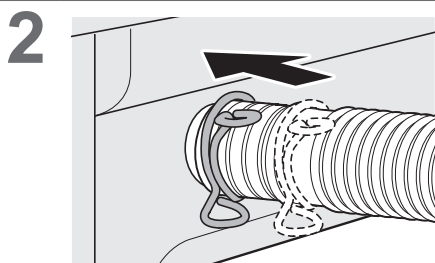
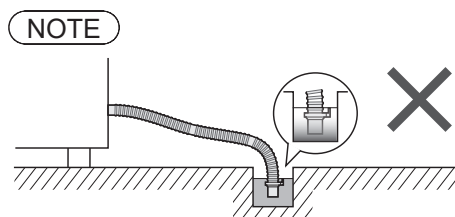
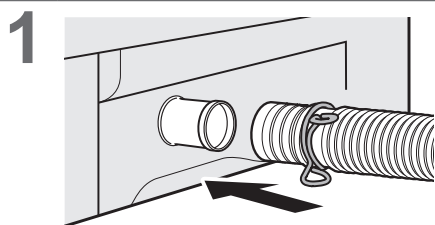
- Do not install by yourself.
- Follow this installation method.
If you do not, Panasonic will not be liable for any accident or damage.



Attach the bottom cover



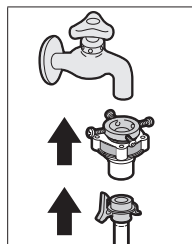
Attach the external drain water hose



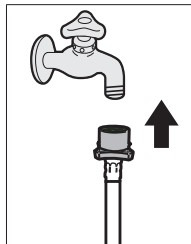
Installation (continued)

Connect the water supply hose

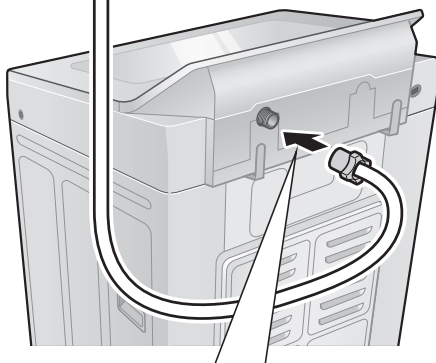
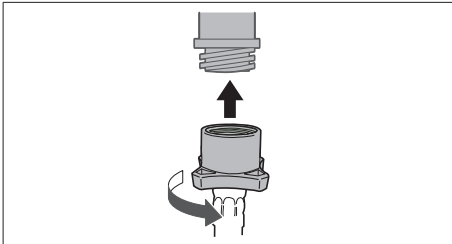
Joint type



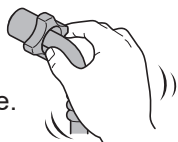
Screw type



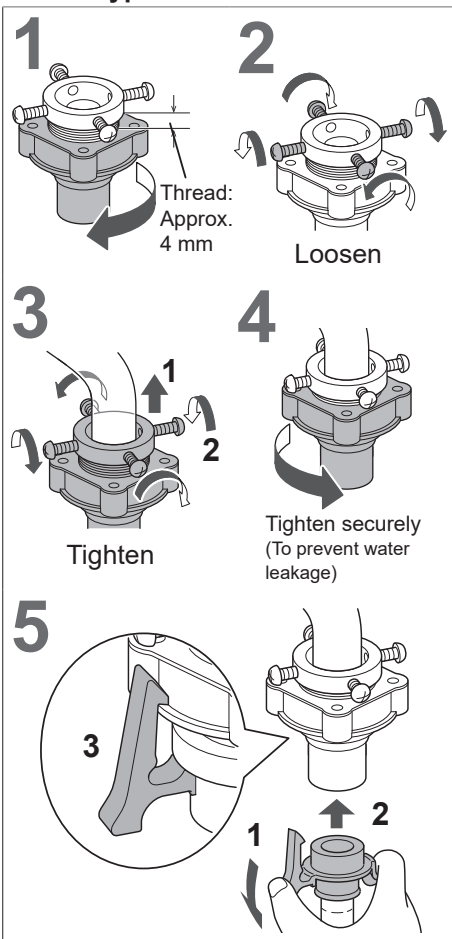
■ Screw type



Check that the elbow is not loose.



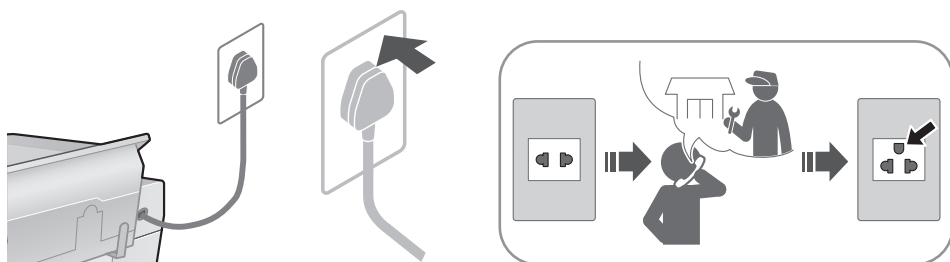
■ Joint type



CAUTION

- Tighten the nut firmly.
- Do not twist, squash, modify or cut the hose.

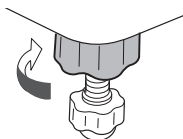
Connect the power plug and grounding



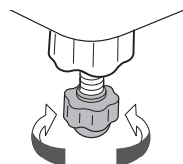
Check that the washing machine is level

■ If the washing machine wobbles

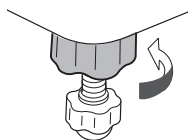
Loosen



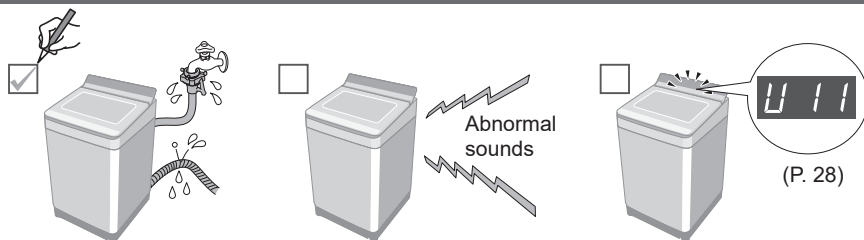
Adjust



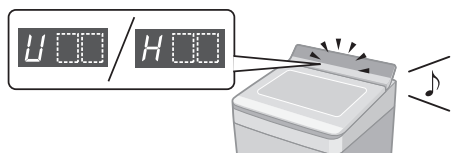
Tighten



Trial operation



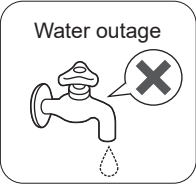
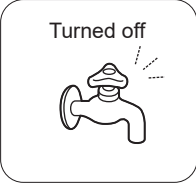
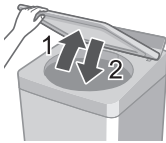
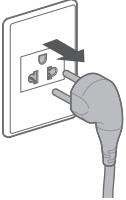
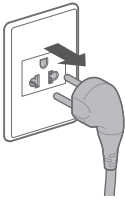
Error Display



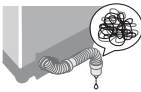
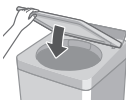
■ Preparation

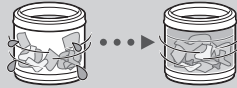
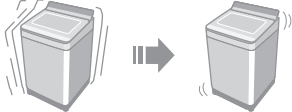
Cancel Child Lock (P. 18)
if it is set.

Error Display	Points to be checked		
Water cannot drain.	1 Check 	2	3
The lid is open.	1	2	
Spin or "Air Dry" is not possible.	1	2	3
	1	2	3

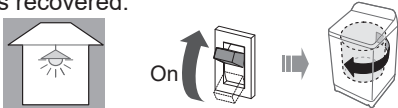
Error Display	Points to be checked
 Water cannot be supplied.	Water outage  Turned off   1  Water supply filter (P. 22) 2  3  Start Start Pause
 Water has been forcibly drained.	With Child Lock set   Forcible drainage  1   5 sec 
 Inspection is required.	1  2  3 

Troubleshooting

	Symptoms	Points to be checked
Time	Indication increases or does not decrease. 	Time indication is approximate. Remaining time is corrected during operation. 
	Longer than the indication. 	When clothes are uneven.  When the water drainage is not good.  When the water supply is not good. 
	Operation passes the preset time. 	 The operation time may be longer.
Main unit	No operation 	☐ Check ● Power failure  ● Timer preset  ☐ Try ● Close the lid.  ● Turn on.  ● Insert the power plug completely.  ● Press "Start".  ● Turn breaker on. 
	Cannot change process settings (after start). 	☐ Try ● During wash process 1 Pause  2  3 Start  ● After wash process 1 Off  2 On 

	Symptoms	Points to be checked
Wash	Water is supplied while washing. 	When water level drops.  When amount of laundry is large.   Water is added automatically.
	The water level too high 	When laundry is wet.  When there is water in the tub before operation.   The water level may be higher.
	too low 	When clothes are light (synthetic fibre, etc.).   The water level may be lower.
Rinse	Operation started with rinse, but water is not supplied. 	When there is no water in the tub.   Water is supplied after spin. When there is water in the tub.   Water is supplied after water discharge and spin.
Spin	Spin changes to rinse. Rinse starts instead of spin. 	If clothes are uneven, this appliances automatically corrects unevenness by rinse process. 
	Irregular rotation 	The tub rotation speed is adjusted to reduce vibration. 

Troubleshooting (continued)

	Symptoms	Points to be checked
Others	Power failure/Breaker off. 	Operation will resume from where it stopped when the power is recovered. 
	StainMaster has no effect. 	☐ Check ● Max. capacity (P. 11)  ☐ Try ● Pretreatments (P. 7) ● Select according to the stain type. (P. 11)  StainMaster 

Specifications

■ For Singapore

Model No.	NA-FJ120X1	NA-FJ115X1	NA-FJ105X1	NA-FJ95X1
Rated voltage	220 - 240 V			
Rated frequency	50 Hz			
Rated power consumption	410 W			
Standard water amount	75 L	74 L	73 L	71 L
Maximum mass of dry cloth	12.0 kg	11.5 kg	10.5 kg	9.5 kg
Product dimensions	595 mm (W) x 649 mm (D) x 1062 mm (H)			595 mm (W) x 649 mm (D) x 1042 mm (H)
Product weight	33 kg			
Pressure of tap water	0.01 - 1 MPa			

■ For Philippines

Model No.	NA-FJ120X1	NA-FJ115X1	NA-FJ110X1	NA-FJ100X1	NA-FJ95X1	NA-FJ90X1	NA-FJ85X1
Rated voltage	230 V						
Rated frequency	60 Hz						
Rated power consumption	410 W						400 W
Standard water amount	75 L	74 L	74 L	72 L	71 L	69 L	66 L
Maximum mass of dry cloth	12.0 kg	11.5 kg	11.0 kg	10.0 kg	9.5 kg	9.0 kg	8.5 kg
Product dimensions	595 mm (W) x 649 mm (D) x 1062 mm (H)				595 mm (W) x 649 mm (D) x 1042 mm (H)		
Product weight	33 kg						
Pressure of tap water	0.01 - 1 MPa						

Panasonic Corporation

<https://www.panasonic.com>

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