

Operating & Installation Instructions

Fully Automatic Washing Machine
(Household Use)

Model No. **NA-F80S8** **NA-F80V8**
 NA-F72V8
 NA-F67V8



Contents

Safety Precautions	2
Part Names	3
Operation Panel	4
Detergent	5
Variety of Programs • Stain Master +	6
Washing	8
Washing Options • Favorite • Gentle Hand Wash • White • Bed Sheets • Wash / Rinse / Spin	9
Convenient Functions	11
Maintenance	12
Installation	14
Error Display	16
Specifications	16
Troubleshooting	17

Thank you for purchasing this product.

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



AWW9901C3D00
A0519-0
Printed in India
05-2019

Safety Precautions

Read and follow these safety precautions.



WARNING

May cause serious injury or death.

Avoid installation in humid place.

(To prevent fire or electric shock)

Do not allow children to use on their own.

- 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.

Observe the following about the power plug and cord

(To prevent fire or electric shock)

- Do not plug in or unplug the power cord with wet hands.
- Do not hold or pull on the cord when removing the plug from the socket.
- Do not use a power cord or plug that is damaged. 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.
- Use a socket that satisfies the rating requirement solely for this appliance. Do not use a plug adaptor or extension cord.
- Always fully insert the power plug into the socket.
- Wipe the power plug periodically with a dry cloth. (Accumulated dust collects moisture, which may cause insulation failure, resulting in fire.)
- Unplug the power cord before cleaning.

Never disassemble, repair or modify the appliance yourself.

- In case of malfunction or failure (burnt odour smell, fume, etc.), immediately stop use, unplug the power cord, and ask your nearest service centre for repair.

Keep away from fire.

Do not put flammable materials or clothes with such things attached in the tub. Keep them away from the appliance.

(To prevent explosion or fire)

- For example: Kerosene, gasoline, benzine/thinner, alcohol, etc.

Do not touch the tub until it completely stops.

(To prevent injury)

- If the tub does not stop within 15 seconds when the lid is opened during spin process, switch off the appliance immediately and call a service person.

Provide a ground.

(To prevent electric shock by short circuit)

- Ask a service person to do the grounding work of washing machine.

Part Names



CAUTION

May cause injury or property damage.

Do not wash, rinse, or spin waterproof sheets or clothes.

(To prevent injury, damage to the main unit, walls, floor or laundry, or water leakage if the appliance falls over or oscillates extremely while spinning)

- Raincoats, wet suits, etc.

Locate away from direct sunlight or heat.

(To prevent malfunction or deformation)

Observe the following

- New hose-sets supplied with the appliance are to be used and old hose-sets should not be reused.
- Be careful not to get your fingers caught when opening and closing the lid.
- Do not obstruct the openings of the bottom face with carpet, etc.
- Do not insert your hands or feet under the main unit. (To prevent injury by rotating parts.)
- Do not climb or put heavy objects on the appliance. (To prevent deformation and breakage resulting in injury)
- If the lid is broken, immediately stop using the appliance. (To prevent deformation and breakage resulting in injury)
- Do not connect to the hot water supply (Over 50 °C).
- This appliance is only suitable for textiles labelled washing machine washable.
- For maximum capacity of dry cloth and pressure of tap water, see page 16.

Turn off the water faucet after operation.

(To prevent water leakage)

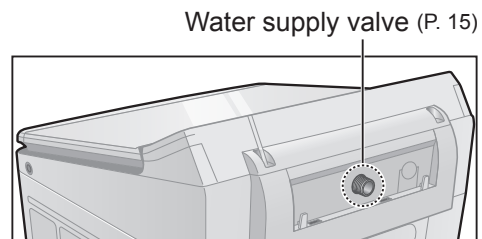
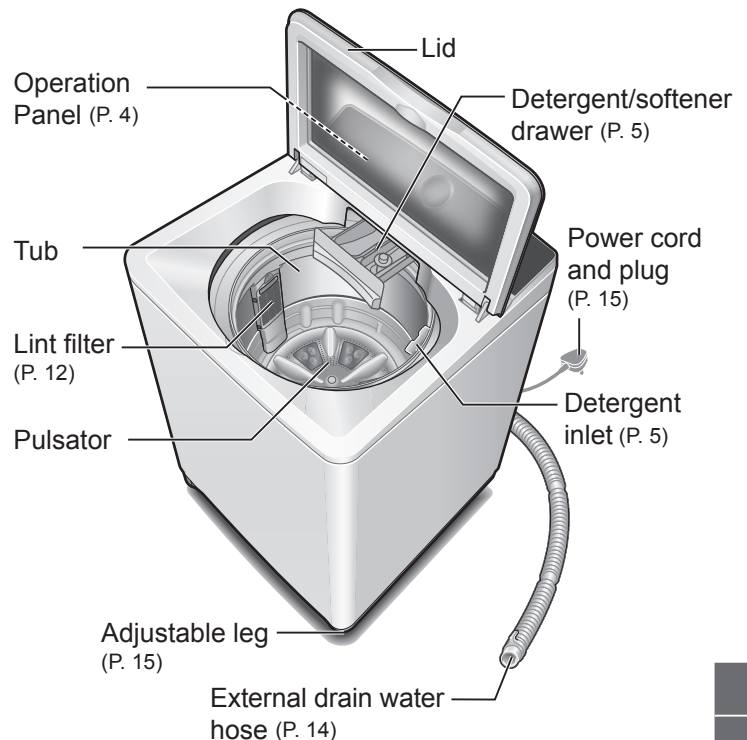
When using the Germ Clean program (60 °C), be careful not to burn yourself.

- Do not touch the tub and hot water drained.

This appliance is intended to be used in household.

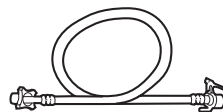
This appliance is not intended to be used in applications such as:

- 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.

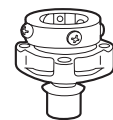


Accessories

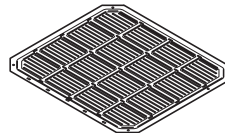
- Water supply hose (1)



- Water tap adaptor (1)



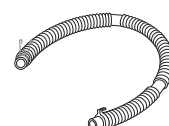
- Bottom cover (1)



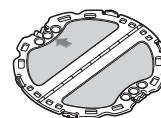
- Screw (6)
For the bottom cover



- External drain water hose (1)



- Washing board (1)



Operation Panel

Temp Setting (P. 6)

- Lamp indications
Lighting: Hot/Warm is set.
Flashing: Water is being heated up.
Off: Cold is set.

Hot	Approx. 40 / 50 / 60 °C
Warm	Approx. 30 °C

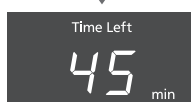
Water level / remaining time



Indicates the selected program (No.)



After starting operation, indicates the water level according to the amount of laundry.



Indicates the approximate remaining time (min).

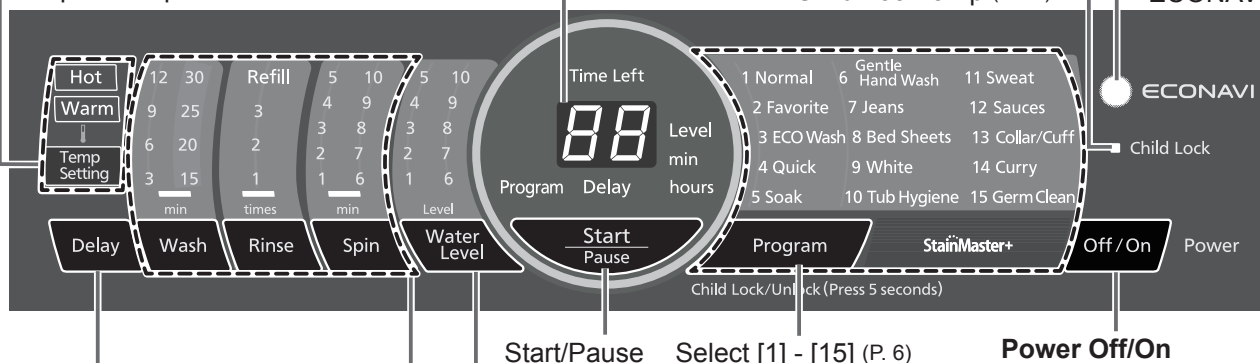
Water level / water amounts

Water Level	Water amounts		
	NA-F80S8 F80V8	NA-F72V8	NA-F67V8
10	55 L	53 L	52 L
9	48 L		
8	42 L		
7	39 L		
6	37 L		
5	35 L		
4	32 L		
3	31 L		
2	29 L		
1	20 L		

- Operation panel of NA-F80S8

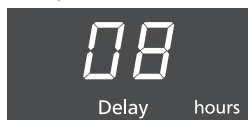
Child Lock lamp (P. 11)

ECONAVI lamp (P. 11)



Delay

Set the time to finish washing (in hours).

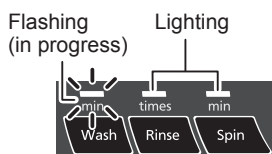


e.g.) 8 hours later

- Setting range: 2 - 24 hours later, in one-hour increments. (3 - 24 hours later for the "Soak", "White" and "Stain Master+" program or when setting to "Hot")
- Not available for the following programs: "ECO Wash", "Gentle Hand Wash", "Tub Hygiene".

Change process settings

Change the combination of wash, rinse and spin processes, and the time length or number of times for individual processes. (P. 10)



- After starting operation, you can change settings only during wash process by pressing "Start/Pause". (The wash process setting of the "ECO Wash", "White" and "Stain Master+" program cannot be changed.)

Change water level

During the wash process, press "Water Level" to change the water level.

- Some water levels cannot be selected depending on the program.
- When the remaining time is displayed, press "Water Level" to check the water level.

NOTE

- Auto Restart**
In case of a power failure during operation, operation will resume from the point where it was stopped when the power is recovered.
- Auto Power Off**
The power turns off automatically if you do not press "Start/Pause" within 10 minutes after power-on.

Detergent

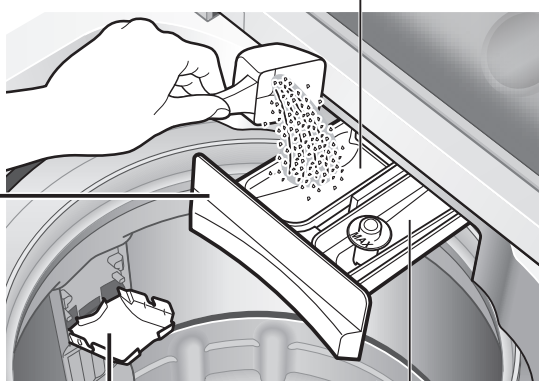
Put in detergent, bleach and softener according to the water level displayed.

- Follow the instructions on each package.

■ Detergent and softener drawer

- Close the drawer securely after putting in.
- For cleaning (P. 12)

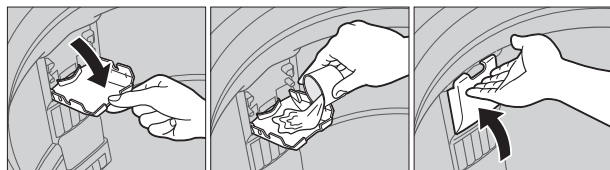
 Powder detergent



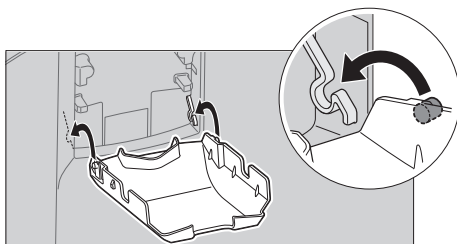
 Softener

■ Detergent inlet

(Liquid detergent and bleach)



- Attach the detergent inlet cover if it comes off.



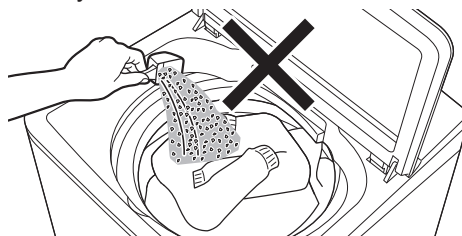
NOTE

- Turn the tub by hand if it is difficult to put in the detergent inlet. (P. 11)

Detergent

Do not put detergent directly into the tub.

Detergent may remain undissolved.



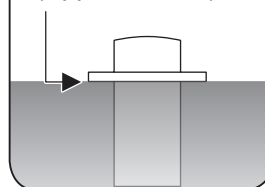
NOTE

- If powder detergent is poorly soluble, put detergent in the detergent inlet.
- Do not put in too much detergent.
- The level of foaming depends on condition such as load size, degree of soiling, detergent type, and water hardness.

Softener

- Softener is automatically released during the final rinse process.
- To add softener during operation, press "Pause" first.
- Do not fill above the MAX line.

MAX line
(Approx. 80 ml)



Bleach

- Do not use whiten bleach (chlorine bleach) for coloured clothes to prevent loss of colour.
- Do not use bleach for the "Gentle Hand Wash" program.

Variety of Programs

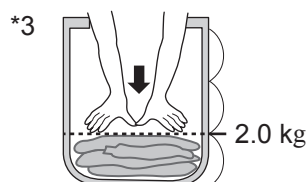
Program	Purpose	Temp setting ^{*2}	Maximum capacity		
			NA-F80S8 NA-F80V8	NA-F72V8	NA-F67V8
1 Normal ^{*1} (P. 8)	Everyday clothes • Daily washing	Hot (40 °C) Warm (30 °C) Cold	8.0 kg	7.2 kg	6.7 kg
2 Favorite ^{*1} (P. 9)	Everyday clothes • Washing with your saved preferred settings				
3 ECO Wash (P. 8)	Saving energy				
4 Quick (P. 8)	Speedy washing for light soil	—	2.0 kg ^{*3}		
5 Soak ^{*1} (P. 8)	Heavily soiled clothes • Presoaking to wash	Hot (40 °C) Warm (30 °C) Cold	8.0 kg	7.2 kg	6.7 kg
6 Gentle Hand Wash (P. 9)	Delicates • Washing delicates gently	—	1.2 kg		
7 Jeans ^{*1} (P. 8)	Jeans & heavily soiled clothes • Washing with powerful swirling water	Hot (40 °C) Warm (30 °C) Cold	4.0 kg		
8 Bed Sheets (P. 10)	Bed sheets		4.2 kg		
9 White ^{*1} (P. 10)	White clothes	Hot (40 °C)	2.0 kg ^{*3}		
10 Tub Hygiene (P. 13)	Tub cleaning • Preventing black mould and smell	—	—	—	—
■ Stain Master + programs (P. 7)					
<div>Light stain</div> <div><div></div><div></div><div></div><div></div><div></div></div> <div>Heavy stain</div>	11 Sweat ^{*1}	Sweat stains	—	2.0 kg ^{*3}	
	12 Sauces ^{*1}	Sauce stains (soya, tomato, etc.)			
	13 Collar/Cuff ^{*1}	Sebum stains on collars or cuffs	Hot (50 °C)		
	14 Curry ^{*1}	Curry stains			
	15 Germ Clean ^{*1}	Eliminating germ	Hot (60 °C)		
<div>NOTE</div> <div>“Stain Master +” program is designed to give improved washing performance however the results are dependent on various factors as mentioned in program details and result may vary depending upon type of cloth and stain intensity. (Conditions apply)</div>					

^{*1} Anti tangling: disentangles clothes after spin operation. (Amount of laundry: 1.0 - 3.5 kg)

- Anti tangling will not work if you change the water level.
- To set to Off, press and hold “Wash” (2 short beeps). To set to On, do the same procedure (4 short beeps).

^{*2} When setting to “Hot”, “Warm” or using “White”, “Collar/Cuff”, “Curry”, “Germ Clean” program:

- Make sure to close the lid. A buzzer sounds when the lid is opened.
- Dew condensation may occur on the lid, etc.



Stain Master +

Use this program to remove stains or germ. (P. 6)

- Max. water amount
 - Sweat: 42 L
 - Others: 37 L

NOTE

- When using the “Collar/Cuff”, “Curry” and “Germ Clean” programs, do not wash the following items. (May cause damage or colour staining due to usage of hot water)
 - Coloured clothes
 - Shirts with stiff fabric
 - Clothes made with rubber material
 - Graphic shirts
- Observe the instructions on the care labels of clothes.

Laundry preparation and check



**For clothes losing colour easily
Wash separately.**

Pre-laundry check

To prevent damage to clothes, malfunction and drainage failure

- Remove coins, pins, paper clips, nails, etc.
- Fasten buttons and close zippers.
- Do not wash items (such as paper diapers) other than laundry.
- Reverse clothes with surface likely to flake off.
- Use a brush to remove pet and human hair, sand, etc.
- Tie strings, etc.

For delicate underwear only

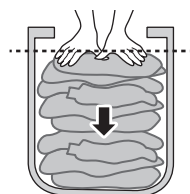
Use laundry nets.

- Underwire brassieres
- Lacy clothes, lingerie and stockings

When using a net

- Do not overpack.
- Put the zipper's slider into the cover.
(To prevent damage to clothes and the main unit)

After loading clothes, press them from above.



For heavily stained clothes and stained white clothes

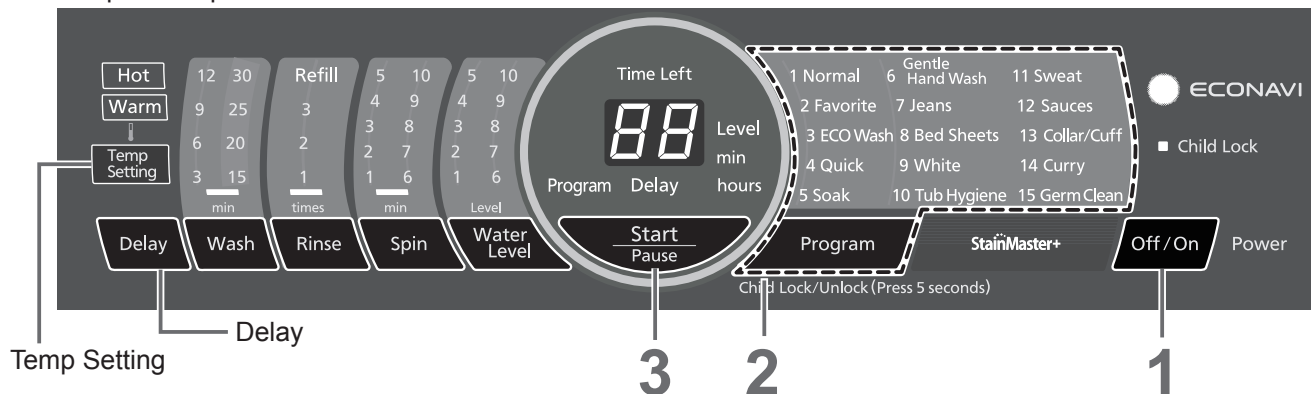
The following pretreatments are effective.

- Hand wash them first.
- Apply stain remover to stained areas.
- Use Temp Setting.

Washing

Preparation:

- Check if the washing machine is properly installed. (P. 14)
- Turn on the water faucet.
- Operation panel of NA-F80S8



1 After loading laundry
Off/On Turn the power on.

2 **Program** Select a program.
 (P. 6)
 e.g.) "Normal" program

- Temp Setting
- Delay

Temp Setting Press to select "Hot" / "Warm" for washing. (P. 4)

Set how many hours later to finish operation. (P. 4)

- Delay**
- 2 minutes after start, all indications except "Delay" turn off.
 - To confirm after the timer has been set, press "Delay".
 - To cancel or change, press "Off/On".
 - The hours that can be set differ depending on the program.

3 **Start/Pause** **Start.**
 The pulsator moves without water and measures the amount of laundry (approx. 5 seconds).

Water level indication
 (approx. 5 seconds)

Remaining time indication
 • To check the water level
 → Press "Water Level".

4 According to the water level indication
Put in detergent.
 • Approx. 20 seconds after the water level is displayed, water supply begins.

■ After pressing "Start"

- You can change the water level until the end of the wash process.
- You can change each of the "Wash", "Rinse" and "Spin" operation contents until the end of the wash process. Press "Pause" beforehand.
- You cannot change the program.
- The remaining time of 90 minutes or less will be displayed.

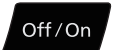


5 **Close the lid.**
Operation ends with beeps.

Washing Options

Favorite

Use this program to save your preferred settings.

1 After loading laundry
 **Turn the power on.**

2  **Select "Favorite" program.**



3 **Select the preferred setting.**



4  **Start.**

5 According to the water level indication
Put in detergent.

6 **Close the lid.**



Operation ends with beeps.

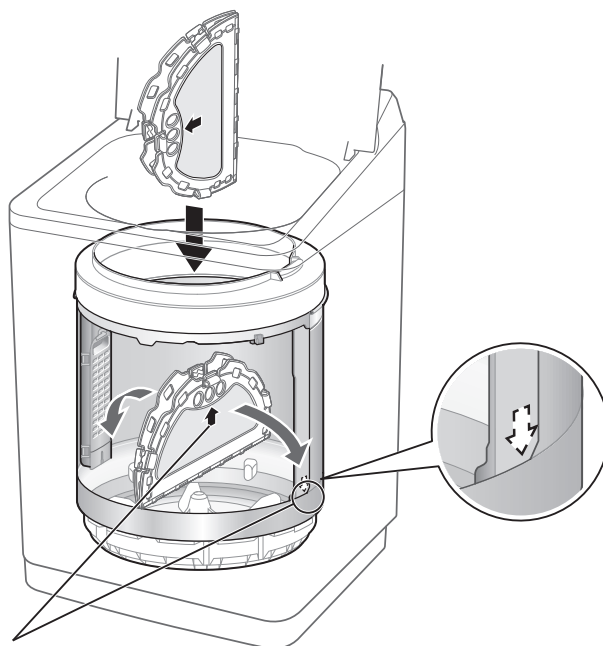
NOTE

- Not available for the following settings: "Delay", "Water Level".

Gentle Hand Wash

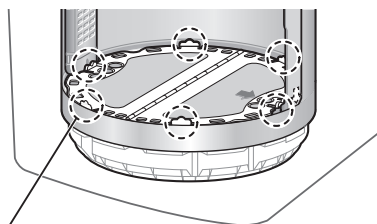
Use this program to gently wash delicate clothes and stylish garments.

Attach the washing board.



Align the arrow of the washing board with the arrow on one side of the tub.

- Reverse setting cannot fix the washing board securely.



Set the claws (6 places) securely.

Load the laundry.



Load laundry evenly.

- Load lighter items first and press them from above.
- Use laundry nets for delicate underwear only.
- Amount that can be washed at one time:

39 L	1.2 kg
------	--------

NOTE

- Do not use bleach.
- Use liquid delicate detergent.
- After operation ends, take out clothes immediately. (To prevent wrinkles and colour staining)

Washing Options (continued)

White

Use this program to keep clothes whitely.

- Max. water amount: 37 L
- **Do not put softener into the softener drawer before starting this program. To use softener effectively, put softener when buzzer sounds on rinse process.**

Wash (cold water, no detergent)



Wash (hot water (40 °C) with detergent)



Rinse



Spin



Buzzer sounds

NOTE

- Use powder detergent. Liquid detergent will not be working.

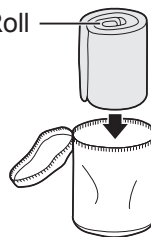
Bed Sheets

■ Washable bed sheets

- Material: 100 % synthetic fibre or 100 % cotton
- Weight: 4.2 kg or less
- Bed sheets with a machine-washable tag attached

- Put a bed sheet in the net and load it in the tub.

Roll



The zipper part should face up. (To prevent damage to the net)

NOTE

- Use liquid detergent.
- The water level indication shows the maximum and cannot be changed.

Wash / Rinse / Spin

Preparation: Turn on the water faucet.

1

After loading laundry



Turn the power on.

2

According to your purpose

Change process settings.



3



Select water temperature.

4

After closing the lid



Start.



Operation ends with beeps.

Convenient Functions

ECONAVI

(NA-F80S8)

Available in the "Normal" program, this function automatically adjusts the operation time and water level according to the detected amount of laundry and water temperature.

ECONAVI will not work if you change the water level or process settings.

■ Lamp indications

- Flashing: Detecting
- Lighting: ECONAVI enabled
- Off: ECONAVI disabled



■ Switch on/off

- 1 Off/On
- 2 Program Select the "Tub Hygiene" program.
- 3 Press and hold for 3 seconds
- 4 to select (On) or (Off)
- 5 6 beeps

* Test conditions:

- "Normal" program
- Comparison between ECONAVI-enabled operation (amount of laundry: 2.0 kg, water temperature: above 35 °C) and ECONAVI-disabled operation (amount of laundry: 8.0 kg (rated capacity), water temperature: below 15 °C)
- Test was conducted based on IEC60456 except for water temperature.

Cancelling end buzzer

- 1 Pressing down, press.

Then hold on for

3 seconds.

2 short beeps

4 short beeps

- To reset, do the same procedure.

Setting Child Lock

To prevent children from falling into the tub and drowning, if the lid is opened while the washing machine is operating, this function sounds a buzzer until it is closed. Not closing it within 10 seconds flushes the water out.

- This function does not lock the lid and button operations.
- When water is drained forcibly, "U 99" is displayed. (P. 16)

- 1 After closing the lid Turn the power on.

- 2 Press and hold for **5 seconds.**

2 short beeps



4 short beeps

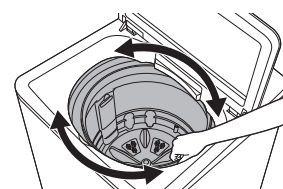
- To cancel, do the same procedure.

Turning the tub by hand

If it is difficult to reach the detergent inlet or lint filter.

- 1 Turn the power on.

- 2 When a clicking sound is heard
Turn the tub within 20 seconds.



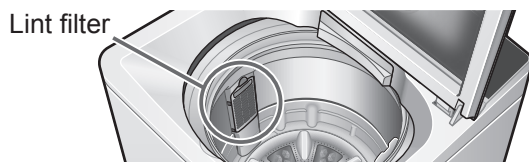
NOTE

- If there is water in the tub, the tub cannot be turned.

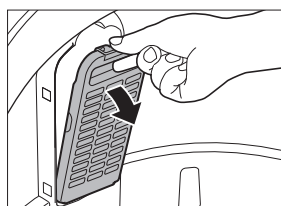
Maintenance

Lint filter

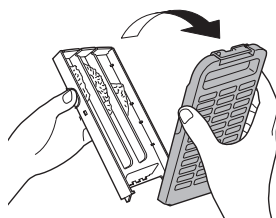
After each operation



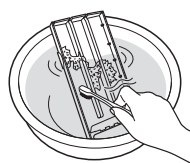
1 Remove the filter.



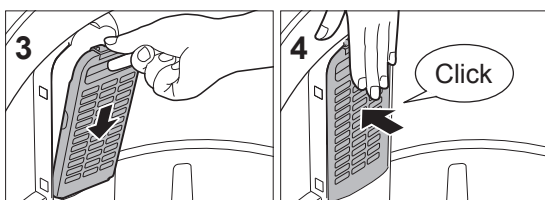
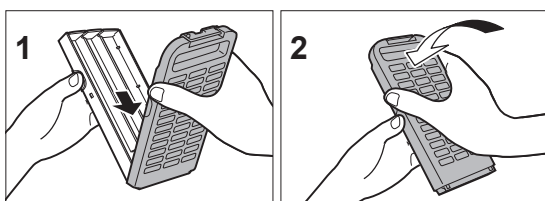
2 Open the filter and remove lint.



- If lint is difficult to remove, soak and wash the filter in water.



3 Attach the filter in its original position.



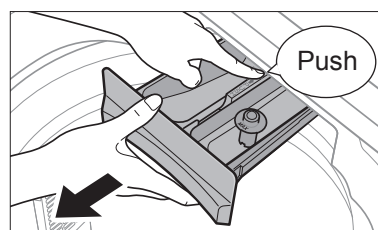
NOTE

- Do not wash laundry without the filter.
(To prevent damage to clothes)
- Turn the tub by hand if it is difficult to remove the filter.
- If the filter is broken, purchase a new one at nearest Panasonic Service Centre.

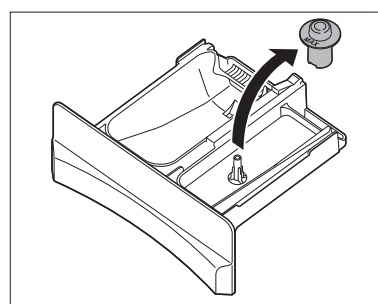
Detergent and softener drawer

If stained with detergent or softener

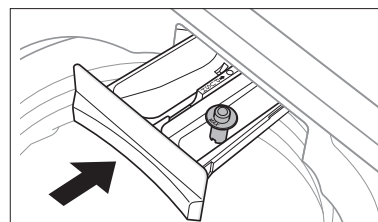
1 Remove the drawer.



2 Wash the drawer and its part.



3 Set the part, and then reattach the drawer.



Main unit, lid

If stained with detergent or softener

Wipe with a soft cloth.

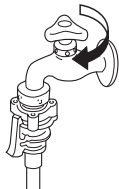
- (To prevent damage to resin parts or metal corrosion)
- For heavy soil, wipe with a neutral kitchen detergent.
 - Do not splash water.

Water supply filter

If water does not flow smoothly

- Follow the procedure below to prevent splashing of water.

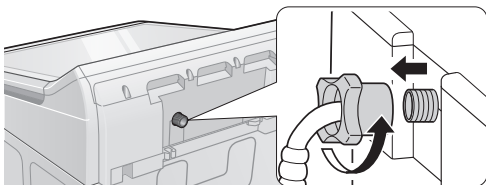
1  **Turn the power on.**



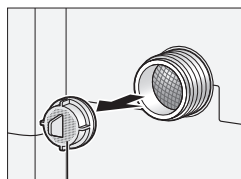
2  **Start.**

3 After approx. 40 seconds
 **Turn the power off.**

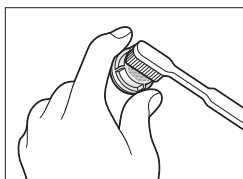
4 **Loosen the nut and remove the hose.**



5 **Remove the filter and remove dirt on the filter.**



Water supply filter

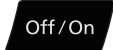


6 **Reattach the filter to its original position.**

Tub

Once a month <Tub Hygiene>

Preparation: Turn on the water faucet.


1 Without loading laundry
 **Turn the power on.**

2  **Select the “Tub Hygiene” program.**



3  **Start.**



 When the tub is filled with water
Pause.

4 **Put bleach in the tub.**

- Use whiten bleach (chlorine bleach).



Approx. 200 ml

5 After closing the lid
 **Start.**



After approx. 2 hours and a half, tub cleaning ends.

Installation

1. Check the location.

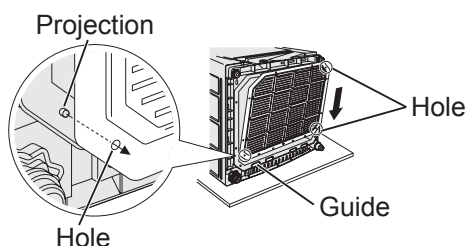
■ Avoid the following locations for installation.

- Uneven or unstable locations
(on blocks, timbers, a table with wheels, etc.)
- Locations with a possibility of freezing

2. Attach the bottom cover.

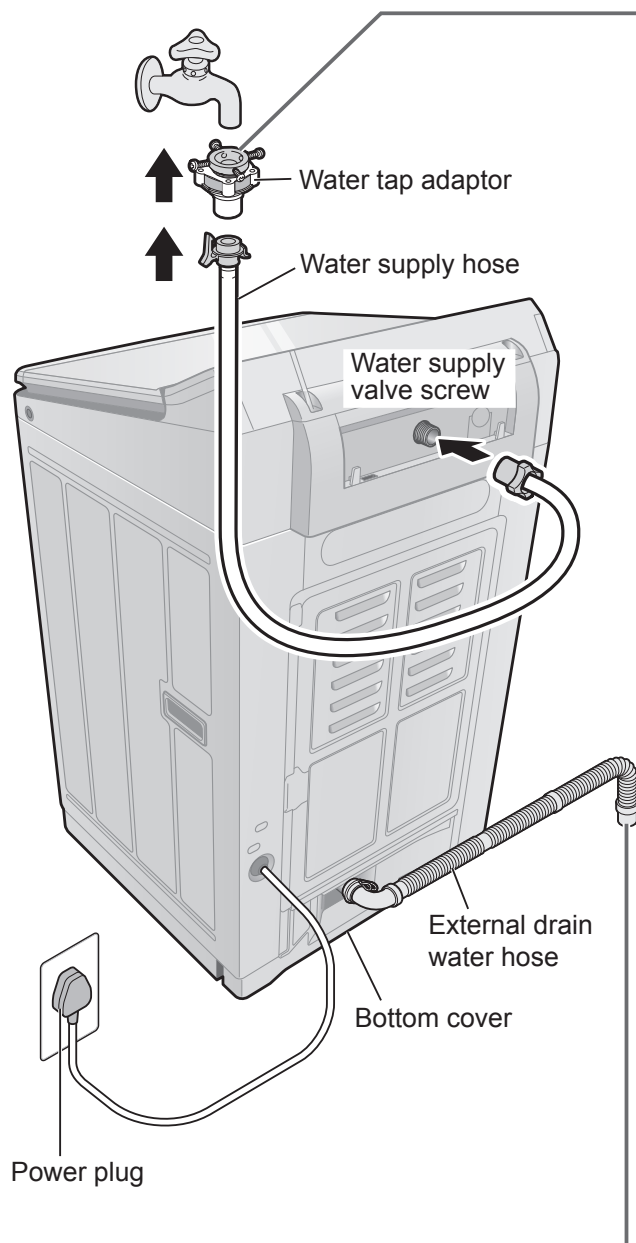
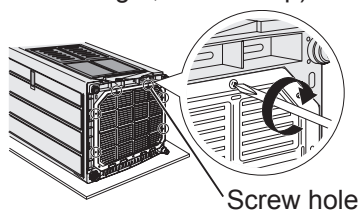
Preparation: Set a cardboard, etc. and lay the washing machine on it, avoiding product damage and deformation. (Face the front side down.)

1 Insert the bottom cover along the guides, and set 3 holes to the corresponding projections.



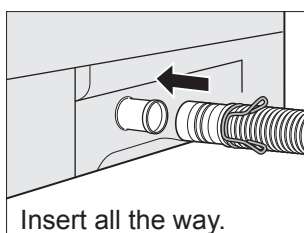
2 Fix with screws.

(6 locations for right, left and top)



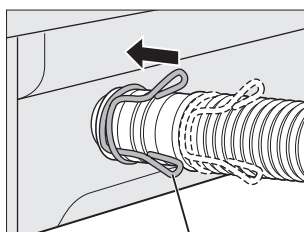
3. Attach the external drain water hose.

1 Connect.



2 Slide the hose band in the arrow direction.

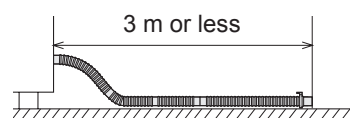
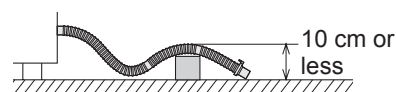
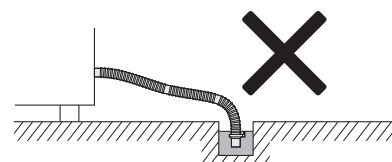
- Slide all the way until it stops.



Hose band

NOTE

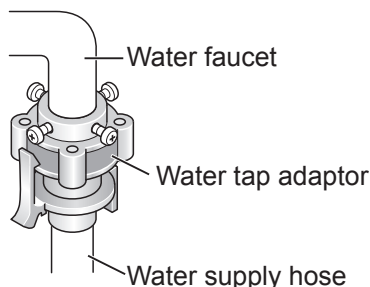
- Do not put the hose tip under water.
- Do not raise the hose higher than 10 cm above the floor.
- Do not extend the overall length to more than 3 m.



Make sure to ask a service person for installation.

- Do not install by yourself.
- If the installation, test run and inspection of the washing machine are not carried out following this installation method, Panasonic will not be liable for any accident or damage caused.

4. Connect the water tap adaptor and water supply hose.

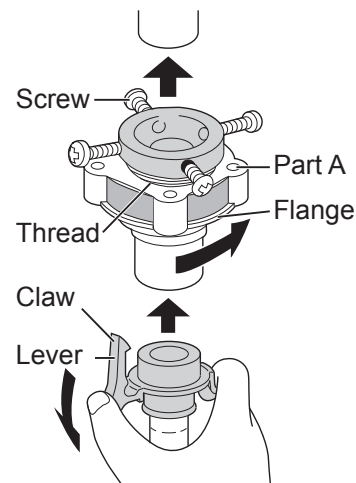


! CAUTION

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

1 Connect the water tap adaptor to the water faucet.

- 1 Turn part A to the left until approx. 4 mm of the thread becomes visible.
- 2 Loosen the 4 screws.
- 3 Connect to the faucet and tighten the screws.
- 4 Turn part A to the right and tighten securely. (To prevent water leakage)

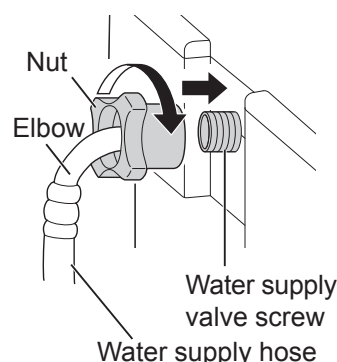


2 Connect the water supply hose to the water tap adaptor.

Insert the hose into the adaptor while pushing down the lever, and hook the claw of the lever on the flange of the adaptor.

3 Connect the water supply hose to the water supply valve screw.

- 1 Hold the elbow and tighten the nut.
- 2 Check that the elbow is not loose.

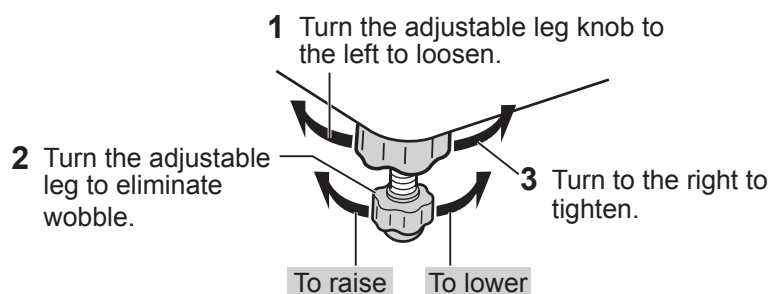


5. Connect the power plug and grounding.

- Ask a service person to do the grounding work.

6. Check that the washing machine does not wobble.

- If the washing machine wobbles

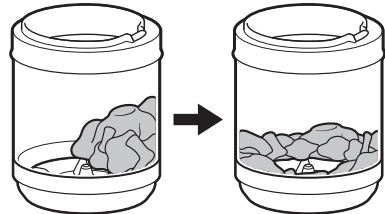


7. Perform a trial operation.

- Check that there is no water leakage, abnormal sounds or error display.

Error Display

- The buzzer sounds and “U”/“H” and a number are alternately displayed.
- Cancel Child Lock (P. 11) if it is set.

Error display	Points to be checked
U 11	Water cannot drain. Check the drain water hose for the following abnormalities: <ul style="list-style-type: none"> • Is it crushed? • Is it clogged with lint? • Is the hose tip under water? • Is it partially raised higher than 10 cm above the floor? (P. 14) • Is the total length longer than 3 m (including the extension hose)? (P. 14) When the above problems are solved, you can resume operation by opening and closing the lid.
U 12	The lid is open. <ul style="list-style-type: none"> • Did you try to run the washing machine with the lid open? →Close the lid.
U 13	Spin is not possible. <ul style="list-style-type: none"> • Are clothes concentrated on one side of the tub? →Distribute the clothes evenly and close the lid. • Is the washing machine installed on an unstable or inclined surface? →You can resume operation by opening and closing the lid. 
U 14	Water cannot be supplied. <ul style="list-style-type: none"> • Is the water faucet turned on? • Water outage? • Is the water supply filter clogged with dirt? (P. 13) →You can resume operation by opening and closing the lid.
U 99	Water has been forcibly drained. <ul style="list-style-type: none"> • Water has been forcibly drained because the lid was open for 10 seconds or more with Child Lock (P. 11) set. →Unplug the power cord and plug it in again after 5 seconds.
H □□	Inspection is required. <ul style="list-style-type: none"> • Turn off the water faucet just to be safe. Then, report the error displayed (2-digit number after “H”) to a service person. Unplug the power cord.

Specifications

	NA-F80S8 NA-F80V8	NA-F72V8	NA-F67V8
Rated voltage	230 V		
Rated frequency	50 Hz		
Rated power consumption	1460 W		
Standard water amount	55 L	53 L	52 L
Maximum capacity (Dry cloth)	8.0 kg	7.2 kg	6.7 kg
Product dimensions	525 mm (W) x 604 mm (D) x 1035 mm (H)		525 mm (W) x 604 mm (D) x 995 mm (H)
Product weight	32 kg		
Pressure of tap water	0.03 - 1 MPa (0.3 - 10 kgf/cm ²)		

Troubleshooting

Symptoms		Points to be checked
Time	Time indication increases or does not change.	<ul style="list-style-type: none"> Time indication is approximate. Remaining time is corrected during operation and displayed.
	Operation time is longer than the time indication. Operation does not stop even after the reservation time.	<ul style="list-style-type: none"> The operation time may be longer if laundry is concentrated on one side or the water supply or drainage is not good. (P. 16 "U 11" "U 14")
Main unit	No operation	<ul style="list-style-type: none"> Power failure? Is the lid closed completely? Has the power fuse blown or the breaker tripped? Is the power plug inserted completely? Is the water faucet turned on? Did you press "Start"? Is the timer reservation set?
Wash	No water supply	<ul style="list-style-type: none"> Is the water faucet turned on? Water outage? Is the water supply filter clogged with dirt? (P. 13)
	Water is supplied in the middle of wash process.	<ul style="list-style-type: none"> If the water level drops, water is added automatically. With a large amount of laundry, water is added several times automatically.
	The water level is too high for the amount of laundry.	<ul style="list-style-type: none"> If laundry is wet or there is water in the tub before operation, the water level may be higher.
	The water level is too low for the amount of laundry.	<ul style="list-style-type: none"> With light clothes (of synthetic fibre, etc.), the water level may be lower.
Rinse/Spin	Operation started with rinse, but water is not supplied.	<ul style="list-style-type: none"> If there is no water in the tub, water is supplied after spin. If there is water in the tub, water is supplied after water discharge.
	Operation suddenly changes to rinse process in the middle of spin. Only spin is desired, but operation starts with rinse.	<ul style="list-style-type: none"> If clothes are concentrated on one side of the tub, the washing machine automatically corrects unevenness by starting rinse process. (Place clothes as evenly as possible.)
	Irregular rotation during spin	<ul style="list-style-type: none"> The tub rotation speed is adjusted to reduce foaming during spin.
Others	Power failure / The breaker has tripped.	<ul style="list-style-type: none"> Operation will resume from the point where it was stopped when the power is recovered (Auto Restart).
	Water outage	<ul style="list-style-type: none"> When water supply is recovered, remove the water supply hose, release turbid water from the faucet, and then start the washing machine.
	The "Stain Master +" program has no effect (Stains are not removed).	<ul style="list-style-type: none"> Pretreatments have been performed? (Hand washing, applying stain remover, etc.) The amount of laundry is under 2.0 kg? (P. 6) The "Stain Master +" program is selected according to the type of stains? (P. 6)
	Powder detergent remains undissolved.	<ul style="list-style-type: none"> Put the detergent in the detergent inlet. (P. 5)

Information on hazardous constituents as specified in sub-rule1 of rule16 (1) in electrical and electronic equipment.

Declaration of Conformity with the requirements of the E-Waste (Management) Amendment Rules 2018 with the rule 16 (1) limits with respect to Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls, Polybrominated diphenyl ethers.

The content of hazardous substance with the exemption of the applications listed in SCHEDULE II of the E-Waste (Management) Amendment Rules 2018 :

1. Lead (Pb) – not over 0.1 % by weight;
2. Cadmium (Cd) – not over 0.01 % by weight;
3. Mercury (Hg) – not over 0.1 % by weight;
4. Hexavalent chromium (Cr6+) – not over 0.1 % by weight;
5. Polybrominated biphenyls (PBBs) – not over 0.1 % by weight;
6. Polybrominated diphenyl ethers (PBDEs) – not over 0.1 % by weight.



For the purpose of recycling to facilitate effective utilization of resources, please return this product to a nearby authorized collection centre, registered dismantler or recycler, or Panasonic service centre when disposing of this product.

Customer care number (Toll free): 1800 103 1333
1800 108 1333

Please see the Panasonic website for further information on collection centres, etc., or call the customer care toll-free number.
<http://www.panasonic.com/in/corporate/sustainability/panasonic-india-i-recycle-program.html>

Do's & Don'ts: E-waste (Management) Amendment Rules 2018

No.	Do's	Don'ts
1	All electrical and electronic products are required to be handed over only to the Authorized recycler.	The product should not be opened by the user himself / herself, but only by authorized service personnel.
2	The product should be handed over only to authorized recycler for disposal.	The product is not meant for re-sale to any unauthorized agencies / scrap dealers / kabariwalas.
3	Keep the product in an isolated area, after it becomes non-functional / unrepairable so as to prevent its accidental breakage.	The product is not meant for mixing into household waste stream.
4	Refer to Operating Instructions for handling of end of life products.	Do not keep any replaced spare part(s) from the product in an exposed area.
5	Always dispose of products that have reached end of life at Panasonic India Authorized Service Centre.	Do not donate old electronic items to anybody. Do not dispose of your product in garbage bins along with municipal waste that ultimately reaches landfill.
6	Wherever possible or as instructed, separate the packaging material according to responsible waste disposal options and sorting for recycling.	Do not give e-waste to informal and unorganized sectors like Local Scrap Dealers / Rag Pickers.

Panasonic Corporation

<http://www.panasonic.com>

© Panasonic India Pvt. Ltd. 2019