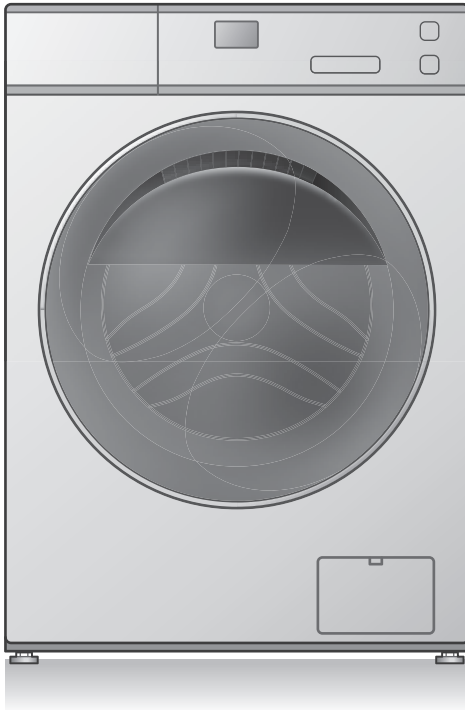


Panasonic®

Operating & Installation Instructions

Washer Dryer
(Household Use)

Model No. **NA-S106FR2**



It is essential to read these instructions.

EN

Thank you for purchasing this product.

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

Contents

	Safety Precautions	2
	Checking Your Appliance	7
	Before Washing	8
	Control Panel	10
	Detergent	12
	Washing & Drying	14
	Program List	16
	Details of Programs	18
	Washing & Drying Tips	20
	Changing Program Settings	22
	Changing Appliance Settings	28
	Maintenance	29
	For Better Results	33
	Troubleshooting	34
	Error Display	40
Installation	Choosing the Right Location	42
	Moving and Installing	43
	Connecting the Hoses	45
	Test Run	47
	Specifications	48



AWW9901CHGC2-0C0

Safety Precautions



WARNING

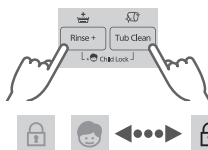
May cause serious injury or death

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.

Setting the Child Lock. (P. 28)



Hold
3 sec.

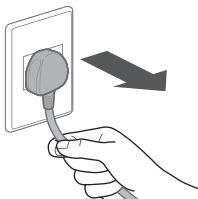


May cause fire or electric shock

Do not touch it with wet hands.



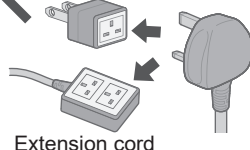
Do not hold or pull on the cord.



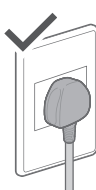
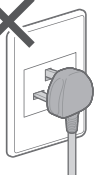
Do not use.



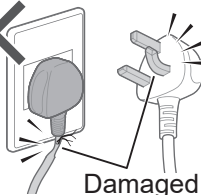
Plug adaptor



Fully insert it.



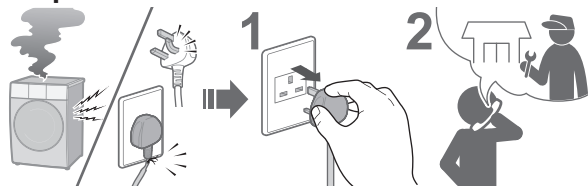
Do not use.



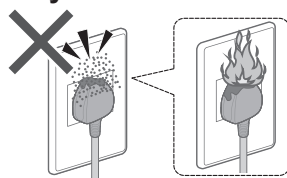
Damaged

- 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.

In case of failure or damaged power cord, stop use and ask the electrical technician.



Accumulated dust may cause fire.



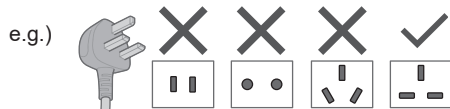
**Securely insert the ground prong.
Ask the electrical technician for a new socket.**



Wipe the power plug periodically.

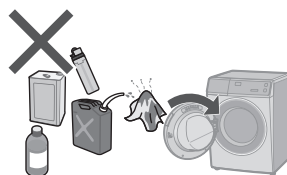


Use a socket appropriate for this appliance.



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

Keep away from flammable materials.



May cause failure

Do not disassemble, repair or modify it by yourself.



Safety Precautions (continued)



WARNING

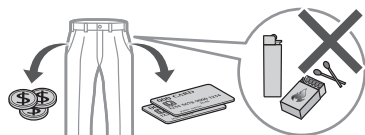
May cause fire (For safety use of the dryer)

Do not dry items soiled with flammable materials.



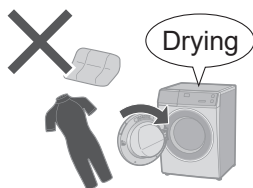
- Items that have been soiled with substances such as cooking oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, waxes, wax removers and cosmetic oils must not be dried in the appliance even after having been washed.

Empty all pockets.



- Make sure that no objects are left in any of the pockets. Pay particular attention to cigarette lighters and matches. They may cause fire.

Do not dry items made of rubber, etc.



- Items such as foam rubber (latex foam), shower caps, waterproof textiles, airtight fabrics, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the appliance. Such materials may be destroyed and thereby damage the appliance.
- Do not dry unwashed items in the appliance.

The lint must not be allowed to accumulate around the appliance.



Observe the following.

- Never stop the appliance before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.
- The appliance is not to be used if industrial chemicals have been used for cleaning.
- The appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by a utility.



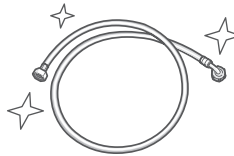
CAUTION

May cause water leakage

Turn off the water faucet.



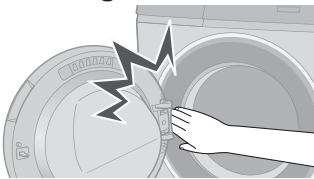
Use new hose-sets.



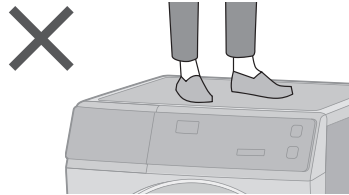
- New hose-sets supplied with the appliance are to be used and old hose-sets should not be reused.

May cause injury

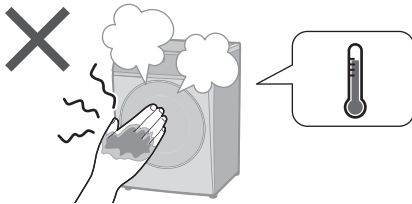
Be careful not to get your fingers caught.



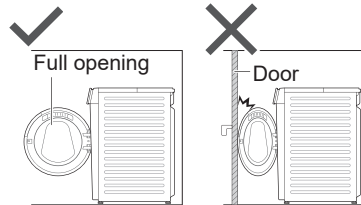
Do not climb on the appliance.



Do not touch when it is hot.



Install the appliance correctly.



- The appliance must not be installed behind a lockable door, a sliding door or a door with a hinge on the opposite side to that of the appliance, in such a way that a full opening of the appliance door is restricted.

■ For maximum mass of dry cloth and pressure of tap water, see P. 48.

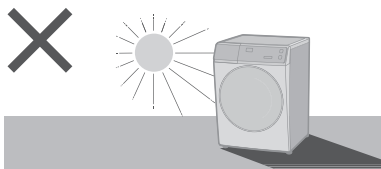
Safety Precautions (continued)



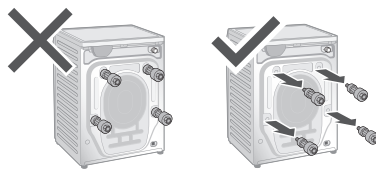
CAUTION

May cause failure

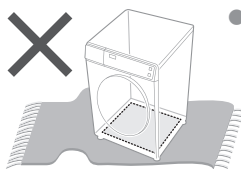
Keep away from heat and direct sunlight.



Remove shipping bolts before operation.

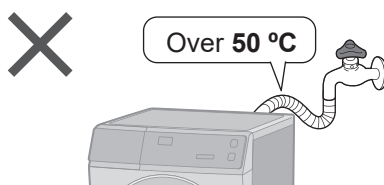


Do not obstruct.

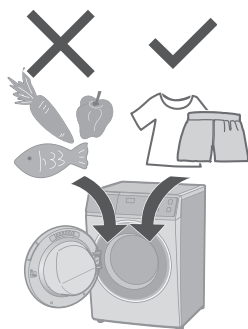


- Do not obstruct the openings of the bottom face with carpet, etc.

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.

Do not wash excessively oily clothes.



Follow the instructions.

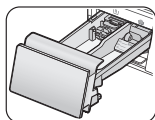


- Fabric softeners, or similar products, should be used as specified by the fabric softener instructions.

Checking Your Appliance

Part names

Detergent drawer (P. 12)



Control panel
(P. 10)

Door

Drum

Hinge

Door seal

Adjustable feet
(P. 44)

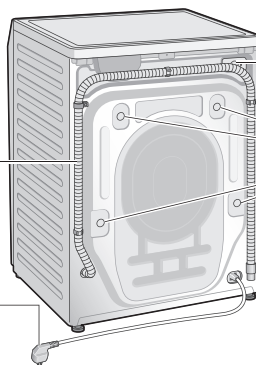
Drain filter cover
(P. 32)

Drain hose
(P. 45, 46)

Water inlet (P. 46)

Shipping bolts
(P. 44)

Power cord and plug*
*The plug shape varies
with the region.



Accessories

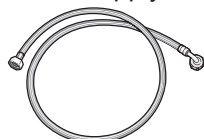
☐ Hose hanger (1) (P. 46)



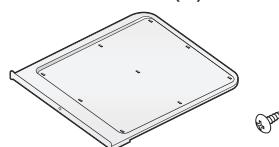
☐ Cover cap (4) (P. 44)



☐ Water supply hose (1) (P. 45, 46)



☐ Bottom cover (1) / Screw (1) (P. 43)

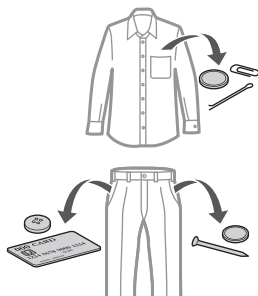


Before Washing

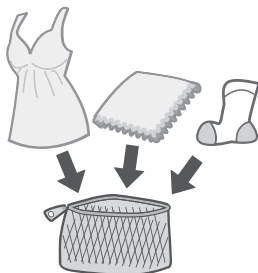
Preparing laundry

Before put clothes in drum

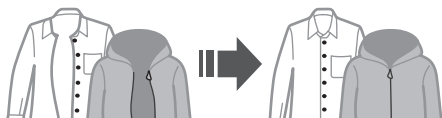
- Remove foreign objects.



- Use laundry nets for delicates and small items.



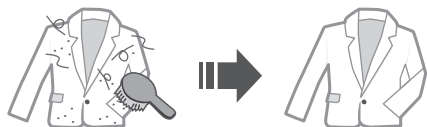
Pre-laundry check



Reverse



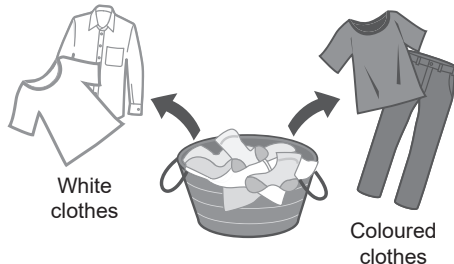
Clothes likely to pill



- Observe care labels.



- Wash separately.



- Pretreat for heavy stains.



NOTE

- “Stain Master+” programs (P. 16, 17) are recommended for removing stains.

Cannot wash or dry

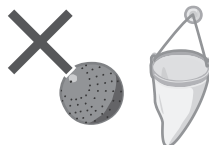
Cannot wash or dry



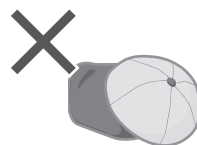
Leather / fur



Silk, rayon and cupro
(Blended fabric)



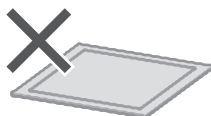
Commercially
available washing aids



Cap with hard
core materials



Cushion, Pillow, etc.



Urethane / rubber
backed or thick mats

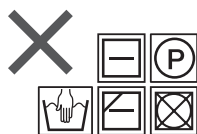


Paper diapers

Others ...

- Wrinkled and embossed articles
- Crepe fabric
- Deformable clothing (blazers, ties, dresses, etc.)
- Velvet

Cannot dry



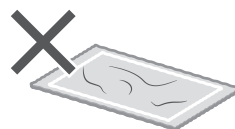
Any of the above
marks



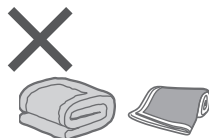
Woollen clothing



Tights or pantyhose



Mats and other
items with hair of
pets attached



Quilts



Starched clothing

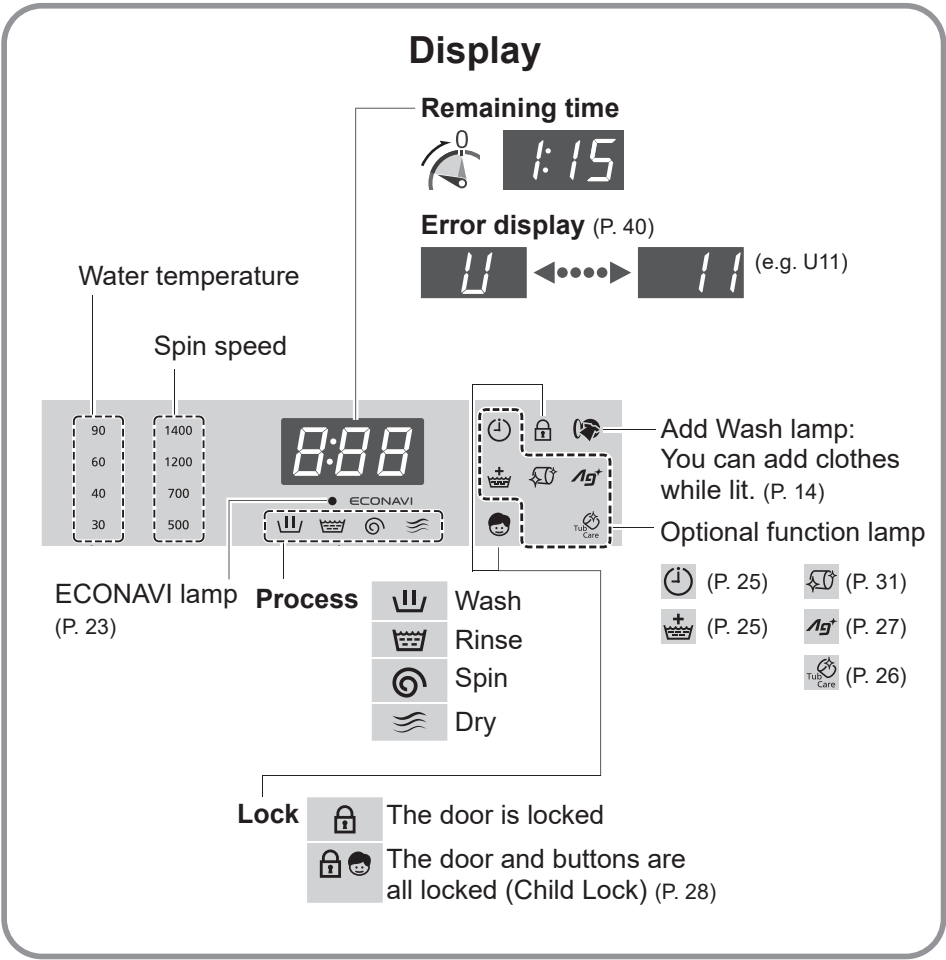


Clothing with laces
or embroidery, new
synthetic fibres, etc.

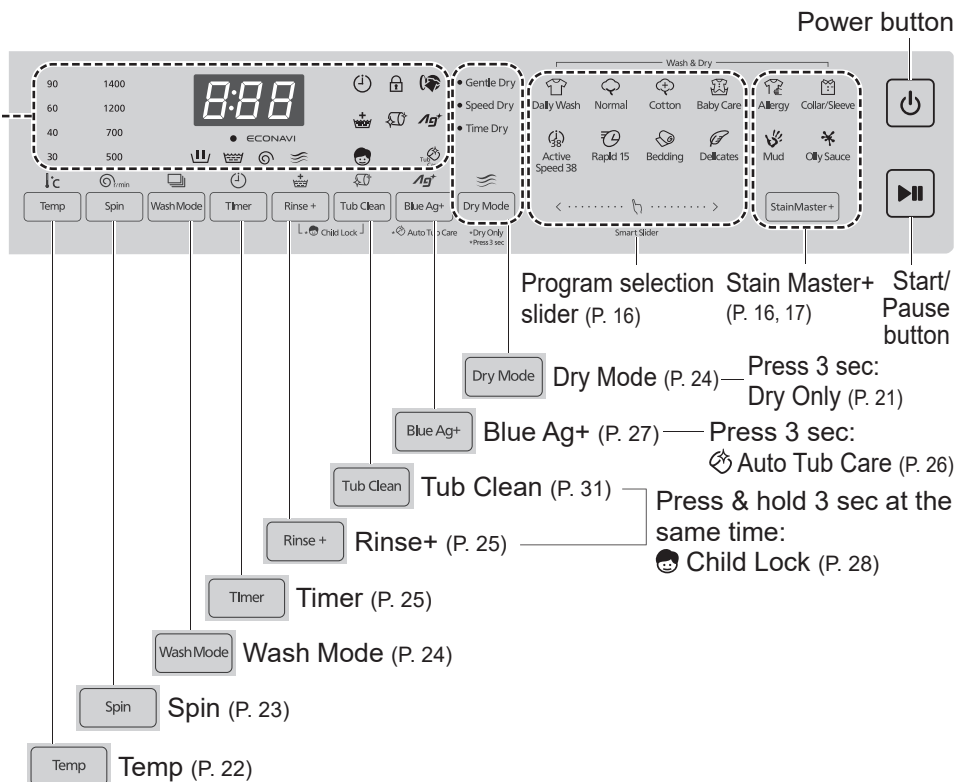
NOTE

- May cause clothing deformation, damage and harm or malfunction to the appliance.

Control Panel



Control buttons



Touch operation

- If water, detergent or softener gets on, turn off and wipe off with a towel etc. immediately. (Cause of malfunction)



NOTE

- Turn off back on () On
- No operation auto power off (Not pressed) Auto Power off 10 min.
- In case of a power failure When the power recovers, operation resumes from where it stopped. (Auto Restart)

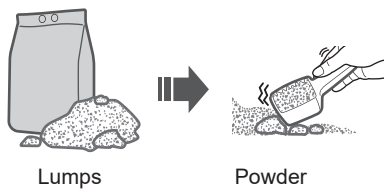
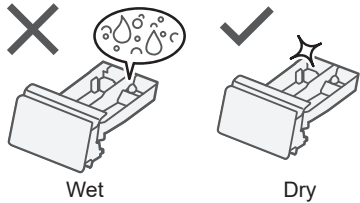
Detergent

● Follow the instructions on each package.

Detergent

Use a low foam detergent.

● To prevent powder detergent from remaining in the detergent drawer:



Detergent

Powder detergent

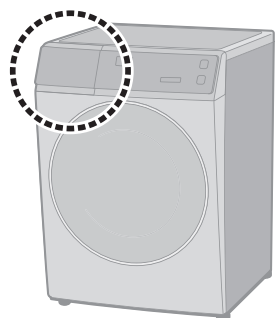
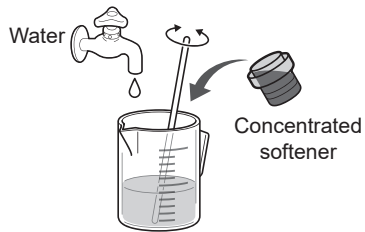
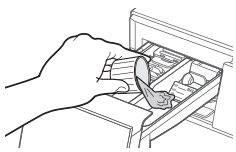
Liquid detergent



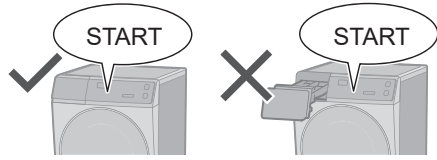
Bleach



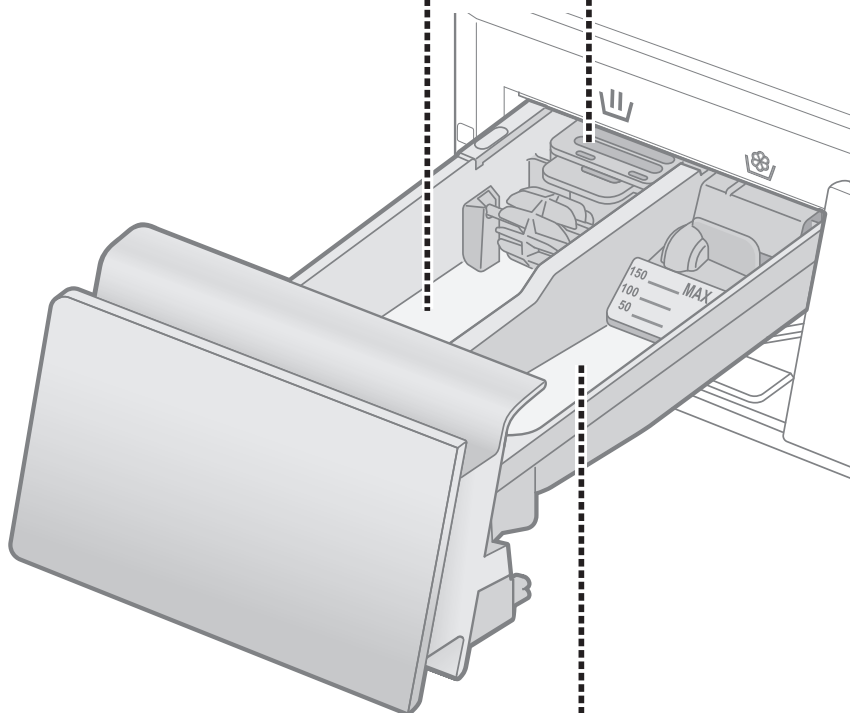
Fabric softener



NOTE



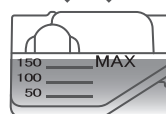
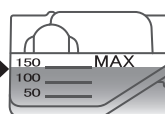
Ag+ case (P. 27, 31)



 Fabric softener

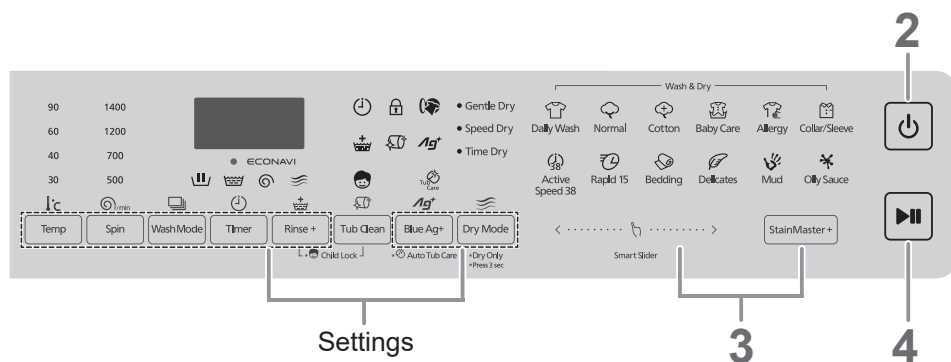


Max. 150 ml



Washing & Drying

Basic Method

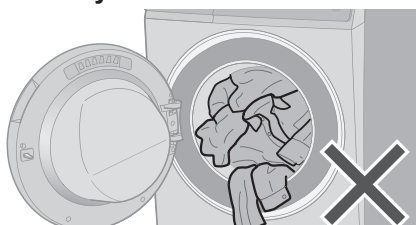


NOTE

■ Do not let laundry get caught in the door.



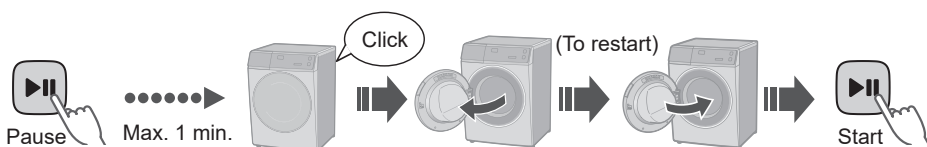
■ Do not overfill the drum with laundry.



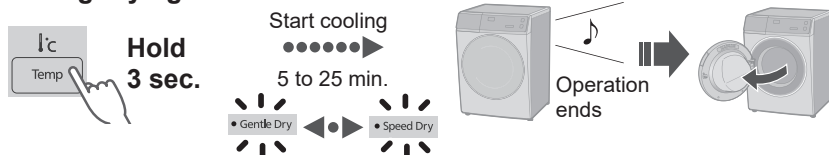
■ To open the door during operation

● During washing

(You can add clothes when lit.)



● During drying

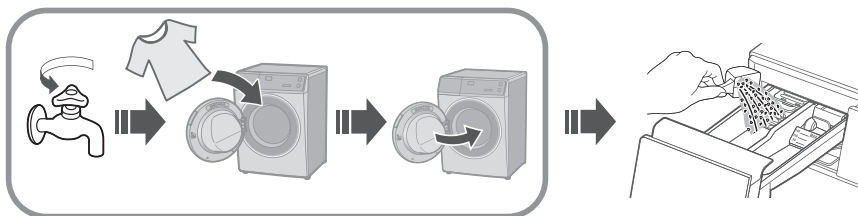


NOTE

● Door does not open → (P. 35)



1



2



3



Select a program. (P. 16)

■ **Changing the settings.**

Settings

Temp	Spin	Wash Mode	Timer
Temp (P. 22)	Spin (P. 23)	Wash Mode (P. 24)	Timer (P. 25)
Rinse +	Blue Ag+;	Dry Mode	
Rinse + (P. 25)	Auto Tub Care (P. 26, 27)	Dry Mode (P. 24)	

4



Measures the amount of laundry

(30 sec.)

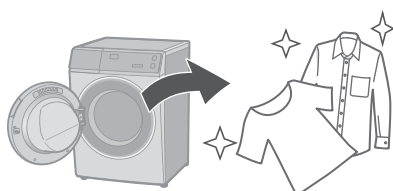


Displays the time required (recalculated)

(e.g.)



5



Program List

WASH & DRY / WASH

Program	Description	Max load (kg)		Total time	
		Wash	Dry	WASH	WASH & DRY
 Daily Wash	Everyday clothes (Quicker than "Normal" program) 	10.0	6.0	1:30	4:53 - 7:25
 Normal	Everyday clothes 	10.0	6.0	2:54	6:10 - 8:50
 Cotton	Gentle wash with extra time 	10.0	6.0	3:00	6:18 - 8:18
 Baby Care	- Clothes for babies & sensitive skin - Rinsing thoroughly 	5.0		2:20	5:45 - 7:35
 Tub Clean	Cleaning the drum. 	None		3:45	4:25
StainMaster +	For the following stains				
 Allergy	For mites and pollen 	10.0	6.0	3:15	5:53 - 9:13
 Collar/ Sleeve		10.0	6.0	3:10	6:35 - 8:30

WASH

Program	Description	Max load (kg)	Total time
 Active Speed 38	Small loads 	5.0	0:38
 Rapid 15	Small loads of lightly soiled 	2.0	0:15
 Bedding	Large items 	3.0	1:30
 Delicates	Washing gently 	2.0	0:50
StainMaster + For the following stains			
 Mud		10.0	3:30
 Oily Sauce		10.0	3:00

DRY

Program	Description	Max load (kg)	Total time
Dry Only  Hold 3 sec.	Used to dry clothes. 	6.0	1:54 - 6:00

- Total time is approximate** (When the standard water supply rate is 15 L / min). For each program's default water temperature.

Details of Programs

Settings		Auto setting			Temp (°C)
		Temp (°C)	Spin (r/min)	Dry	
WASH & DRY	 Daily Wash	40	1200	Gentle	Cold, 30, 40, 60
	 Normal	40	1200	Gentle	Cold, 30, 40, 60
	 Cotton	40	1400	Gentle	Cold, 30, 40, 60
	 Baby Care	40	1400	Gentle	Cold, 30, 40, 60
	 Allergy	90	1200	Gentle	60, 90
	 Collar/Sleeve	40	1200	Gentle	40
	 Tub Clean	40	1200	Speed	40
WASH	 Daily Wash	40	1200	–	Cold, 30, 40, 60
	 Normal	40	1200	–	Cold, 30, 40, 60
	 Cotton	40	1400	–	Cold, 30, 40, 60
	 Baby Care	40	1400	–	Cold, 30, 40, 60
	 Allergy	90	1200	–	60, 90
	 Collar/Sleeve	40	1200	–	40
	 Tub Clean	40	1200	–	40
	 Active Speed 38	40	1200	–	Cold, 30, 40
	 Rapid 15	Cold	1200	–	Cold
	 Bedding	Cold	700	–	Cold, 30
	 Delicates	30	500	–	Cold, 30, 40
	 Mud	40	1200	–	40
	 Oily Sauce	40	1200	–	40
DRY	Dry Only	–	✓ *1	Gentle	–

NOTE

- For normally soiled laundry at the rated capacity, we recommend using the “Cotton, 60 °C, 1400 r/min” which is tested in accordance with IEC 60456 for the energy and water efficiency aspects.
- Actual water temperature may differ from the declared cycle temperature.
- These results depend on water pressure, water hardness, water inlet temperature, room temperature, type and amount of load, degree of soiling, utilized detergent, fluctuations in the main electricity supply and chosen additional options.

Setting range			Optional functions					
	Spin (r/min)	Dry Mode	Wash Mode	Dry Mode	Timer	Rinse+	Blue Ag+	Auto Tub Care
	1200, 1400	Gentle, Speed, Time	✓	✓	✓	✓	✓	✓
	1200, 1400	Gentle, Speed, Time	✓	✓	✓	✓	✓	✓
	1200, 1400	Gentle, Speed, Time	✓	✓	✓	✓	✓	✓
	1200, 1400	Gentle, Speed, Time	✓	✓	✓	✓	✓	✓
	1200	Gentle, Speed, Time	–	✓	✓	✓	–	✓
	1200, 1400	Gentle, Speed, Time	✓	✓	✓	✓	✓	✓
	1200	Speed	–	✓	–	–	–	–
	 , 500, 700, 1200, 1400	–	✓	–	✓	✓	✓	✓
	 , 500, 700, 1200, 1400	–	✓	–	✓	✓	✓	✓
	 , 500, 700, 1200, 1400	–	✓	–	✓	✓	✓	✓
	 , 500, 700, 1200, 1400	–	✓	–	✓	✓	✓	✓
	 , 500, 700, 1200	–	–	–	✓	✓	–	✓
	 , 500, 700, 1200, 1400	–	✓	–	✓	✓	✓	✓
	1200	–	–	–	–	–	–	–
	 , 500, 700, 1200, 1400	–	✓	–	✓	–	✓	✓
	 , 500, 700, 1200	–	–	–	✓	–	–	–
	 , 500, 700	–	✓	–	✓	✓	✓	–
	 , 500	–	✓	–	–	✓	✓	–
	 , 500, 700, 1200, 1400	–	✓	–	✓	✓	✓	✓
	 , 500, 700, 1200, 1400	–	✓	–	✓	✓	✓	✓
	–	Gentle, Speed, Time	–	✓	–	–	–	–

 : Drain only (No spin)

● Setting time for Time Dry: 30, 60, 90, 120, 180, 210 min.

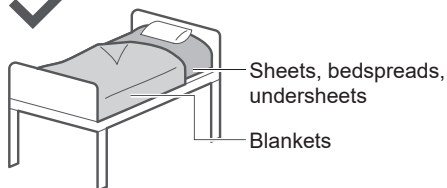
*1 In case of “Gentle Dry” or “Speed Dry” mode,
 If the weight of clothes is heavy, spin is performed: 1200
 If the weight of clothes is light, spin is not performed: 

Washing & Drying Tips

Bedding

■ Washable items

- (Wash)
- (Handwash)
- 100 % cotton or 100 % synthetic



■ Not washable items



Electric blankets



Wool



Silk

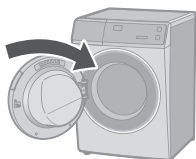


Long pile

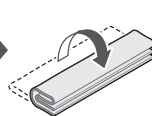
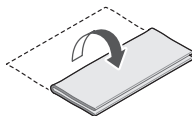


Fake fur

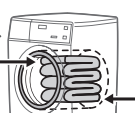
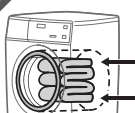
NOTE



■ Putting blankets into the drum



NOTE



Delicates

■ When washing

- To rinse fully, use the "Rinse+" function. (P. 25)

NOTE



Bleach



Liquid detergent for delicates



■ After operation ends

Take out immediately



Dry Only

You can select dry mode according to your preference.

1



2



Hold 3 sec. (for Dry Only)

3

Select Dry Mode.

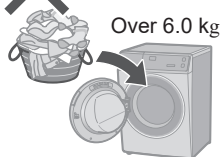


4

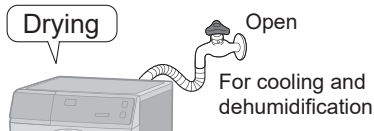


Dry Mode	Description
Gentle Dry	For heat-sensitive clothes (Max. 6.0 kg).
Speed Dry	For clothes not easy to be wrinkled (Max. 6.0 kg).
Time Dry	- For clothes easy to be wrinkled. Thinner plain woven and crepe texture etc. - For small amount laundry (Max. 0.5 kg). *Time: 30 min. *After drying: Take out immediately - For half-dry clothes. *Time: 30 min. and more

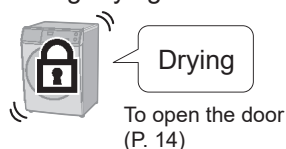
NOTE



- Open the tap even in drying.



- The door is locked during drying.



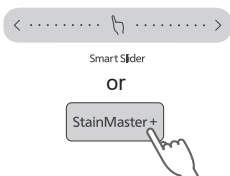
Changing Program Settings

■ Preparing

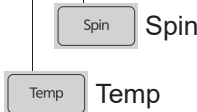
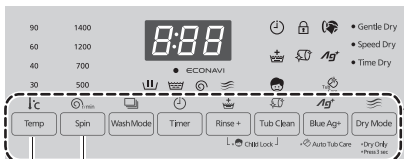
- Sort the laundry and put it into the drum. (P. 8)
- Add the detergent. (P. 12)



2 Select a program. (P. 16)



3 Change the program's settings.



- Available options and setting ranges are different depending on the program. (P. 18)
- An alarm sounds if you select an option that is unavailable.



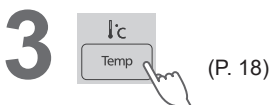
Temp

Change the washing temperature.



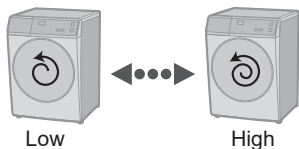
■ Setting guide

Low	High
● Colours	● White
● Lightly Soiled	● Heavily Soiled
● Easily shrinks	● Cotton



r/min Spin

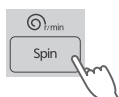
Change the spin speed.



■ Setting guide

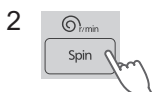
 Low	 High
● To reduce wrinkling 	● To dry more thoroughly 

3



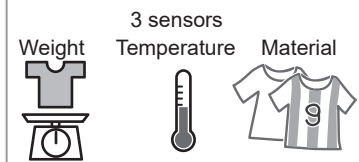
(P. 19)

■ To change the setting while washing



ECONAVI

- “Normal” and “Daily Wash” programs



■ Lamp indications



Detecting



ECONAVI enabled



ECONAVI disabled

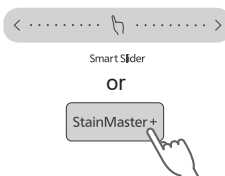
Changing Program Settings (continued)

■ Preparing

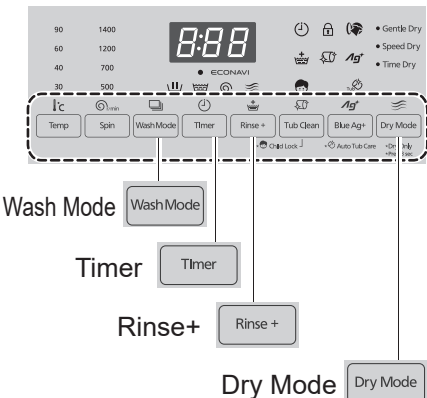
- Sort the laundry and put it into the drum. (P. 8)
- Add the detergent. (P. 12)



2 Select a program. (P. 16)



3 Change the program's settings.

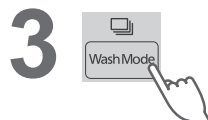


- Available options and setting ranges are different depending on the program. (P. 18)
- An alarm sounds if you select an option that is unavailable.



Wash Mode

Select a combination of wash, rinse and spin.

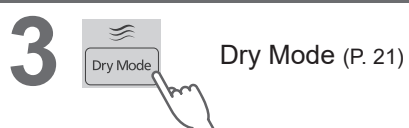


	*1	Wash
	*2	Rinse
	*2	Spin
		Wash and rinse
		Wash and spin
	*2	Rinse and spin

- *1 Water is drained after wash process.
- *2 Drains first if there is water in the drum.

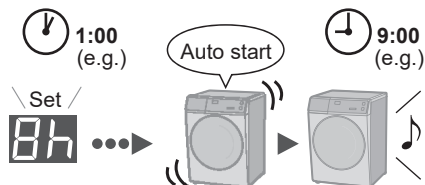
WASH & DRY Dry Mode

Select a combination of processes.

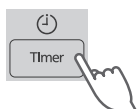


⌚ Timer

Set how many hours later to finish operation. (Up to 24 hours)

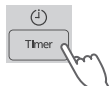


3



Press or hold

■ To check a preset time



■ To cancel settings



Turn off

(All settings are cancelled)

NOTE



Start

All indications turn off except



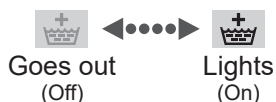
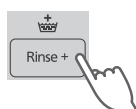
- Not available: P. 19

👑 Rinse+

Add an extra rinse.



3



■ To change the setting while washing



1



Pause

2



3



Start

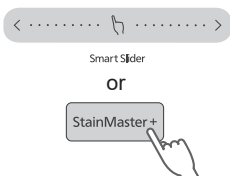
Changing Program Settings (continued)

■ Preparing

- Sort the laundry and put it into the drum. (P. 8)
- Add the detergent. (P. 12)



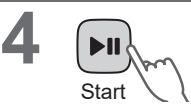
2 Select a program. (P. 16)



3 Change the program's settings.



- Available options and setting ranges are different depending on the program. (P. 18)
- An alarm sounds if you select an option that is unavailable.



Auto Tub Care

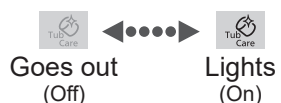
Add tub cleaning process.



3

Blue Ag+

Hold 3 sec.

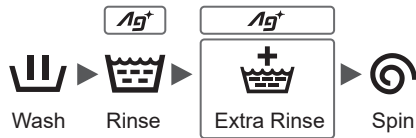


NOTE

- The setting is memorized.

Ag+ Blue Ag+

Bacteria elimination function (Max. 3.0 kg).



3



■ Service life for Ag+ case

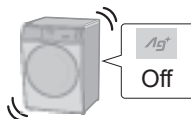
- “Blue Ag+” works for about 300 to 350 times (for about 7 years if used once a week).
- Replace the case when the contents are decreased.



- Replace
⇒ (P. 31)



- Wash without “Ag+”



NOTE

- Do not use the water for other purposes.

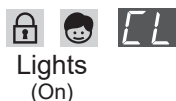
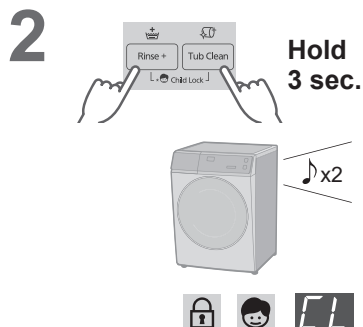
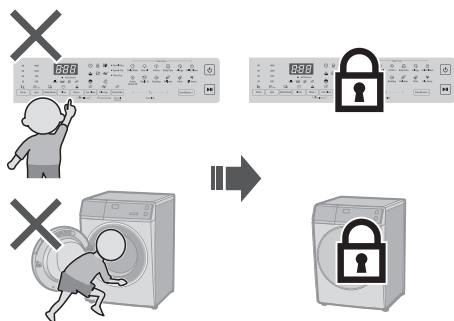


- The kind of clothes, detergent, softener, and water hardness may affect the result.
- Stop use if itchy, etc.



Changing Appliance Settings

Setting the Child Lock



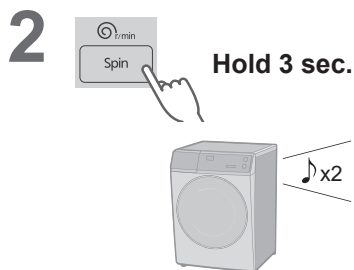
■ To cancel:

Same procedure



Goes out
(Off)

Cancelling the buzzer



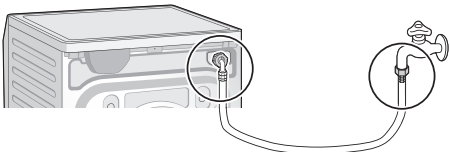
■ To reset:

Same procedure

Maintenance

Water supply filter

If water does not flow smoothly



1



Empty

2



On

3



Select Daily Wash

4



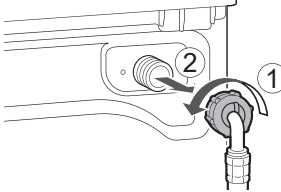
Start 1 min. Turn off

5

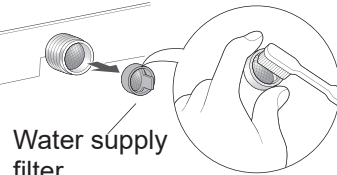


Remove and clean the filter

6

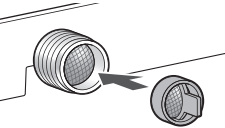


7

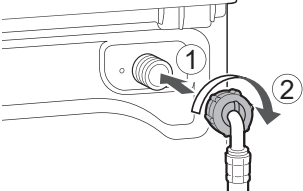


Water supply filter

8



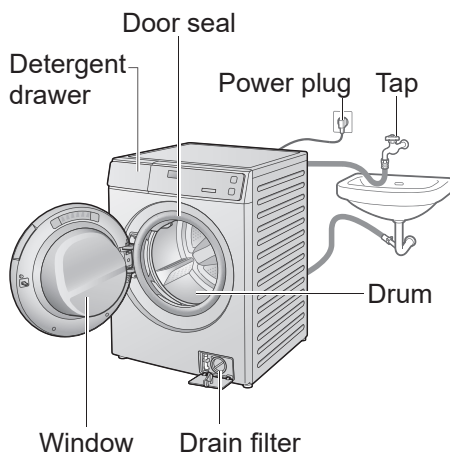
9



10



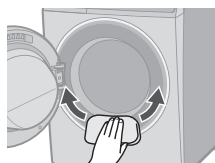
Maintenance (continued)



Appliance



Door seal



For heavy soil

Mild kitchen detergent

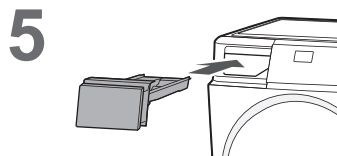
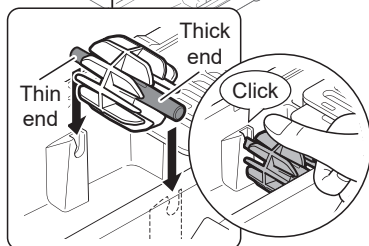
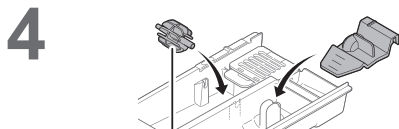
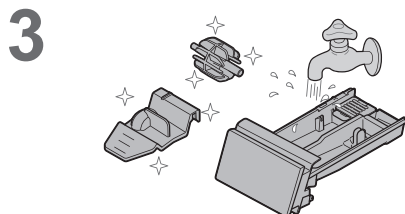
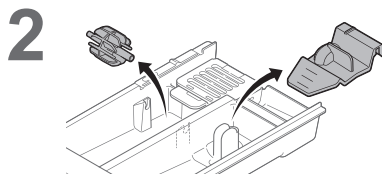
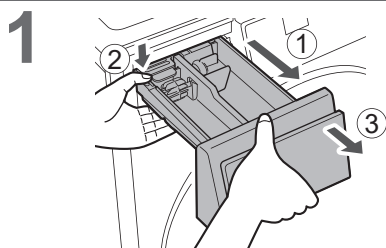


NOTE



- Do not use gritty cleaners or thinners, or products containing alcohol or paraffin oil.

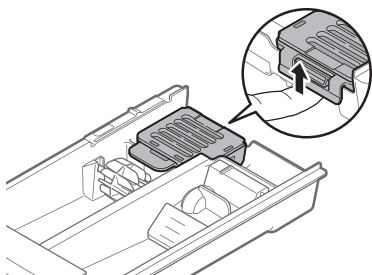
Detergent drawer



If the contents are decreased

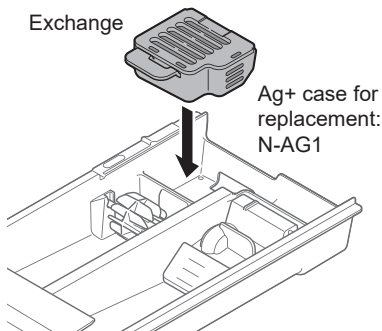
■ Change Ag+ case

1



2

Exchange



NOTE

- You cannot open Ag+ case.

Drum

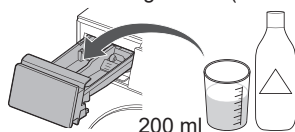
Once a month or if  flashes
<Tub Clean>

1



2

Whitening bleach (chlorine bleach)



3



On

No clothing

4

- for Wash



- for Wash & Dry

1



2



5



NOTE

- If the "Tub Clean" program is not run, the indicator  goes off when other program is run 3 times.

Maintenance (continued)

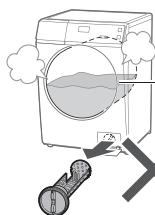
Drain filter

Once a month

Be sure to drain water in the drum before this procedure.



CAUTION



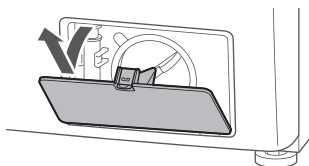
Hot water
(possibly scalding water)

1

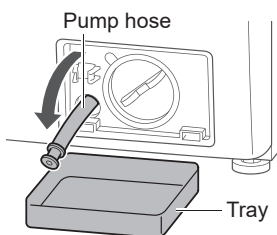


Turn off

2



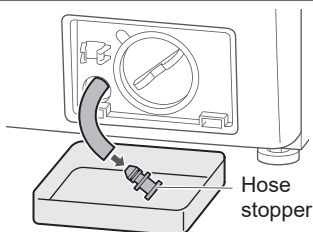
3



Pump hose

Tray

4

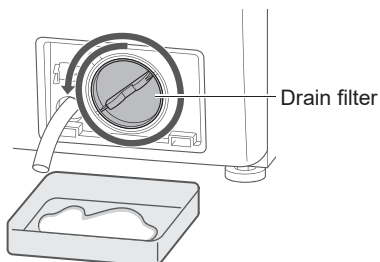


Hose stopper

5

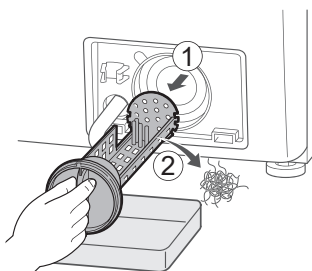


6



Drain filter

7



8

Replace

1



2 Until it is in place



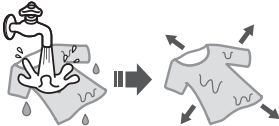
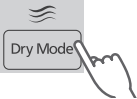
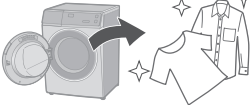
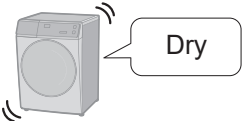
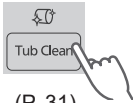
3



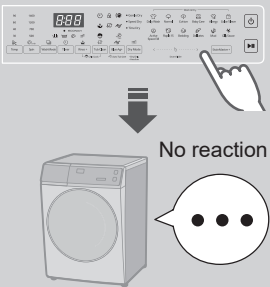
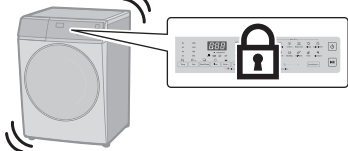
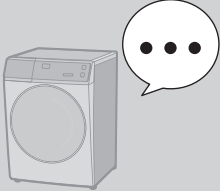
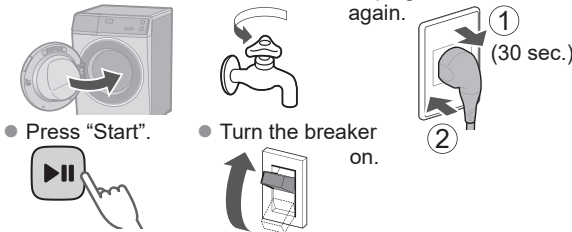
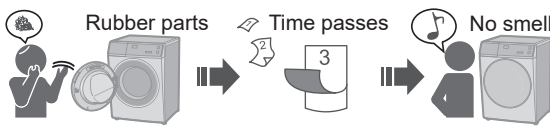
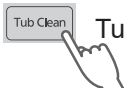
4

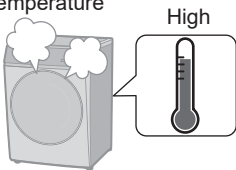


For Better Results

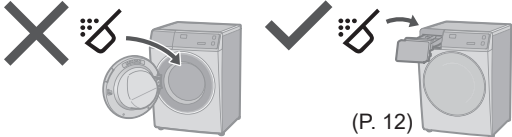
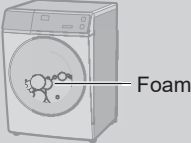
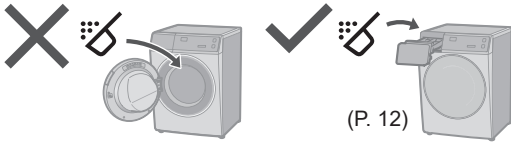
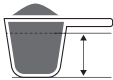
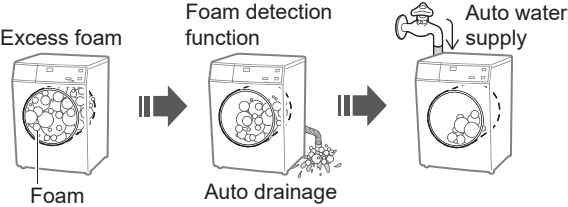
Symptoms	Tips for nice finish
Shrunken clothes 	If cotton products have shrunk by drying Moisten and stretch. 
Hand feeling changes by wrinkles 	- Reduce clothing amount.  - Select dry mode. (P. 21)  Depending on clothes - After drying  Take out immediately
- Drying is insufficient - Drying is uneven 	- Reduce clothing amount.  - Turn on. 
Feel rough 	When towels feel rough after washing  Fabric softener ⇒ If still feel rough 
Lint is attached 	“Rinse+” or “Tub Clean”  (P. 25) or  (P. 31)

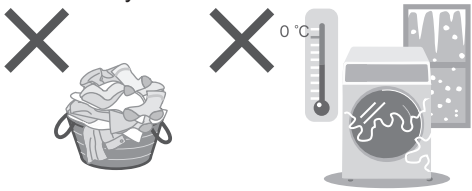
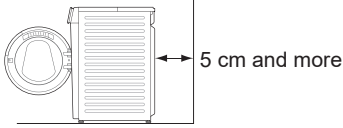
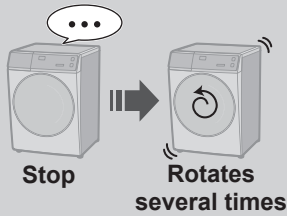
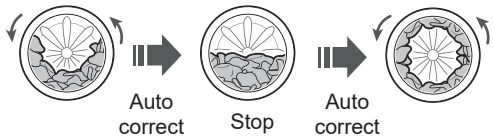
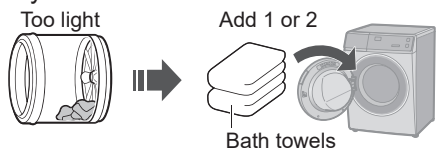
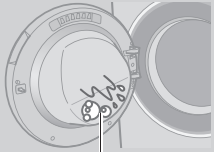
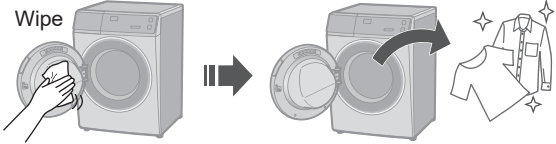
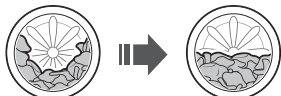
Troubleshooting

	Symptoms	Points to be checked
Main unit	Touch the buttons  No reaction	☐ Possible cause ● During an operation  ☐ Try ● Child Lock (P. 28) 
	No operation 	☐ Check ● Power cut ● Timer  ☐ Try ● Close the door. ● Turn on. ● Unplug and insert again. ● Press "Start". ● Turn the breaker on. 
	Odour of rubber 	☐ Possible cause  ☐ Try Tub Clean (P. 31) 

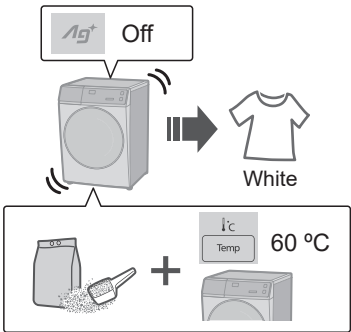
	Symptoms	Points to be checked
Main unit		□ Possible cause ● During an operation (washing or drying)  Door is locked. To open the door during operation (P. 14) □ Check ● Temperature  ● Water level 
	Door does not open 	□ Try ● Child Lock (P. 28)  ● During an operation 1  Turn off 2  On 3  Wash Mode (P. 24)  Spin 4 Open  NOTE  Door is locked  Power cut   Restored  

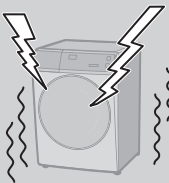
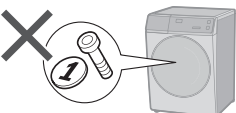
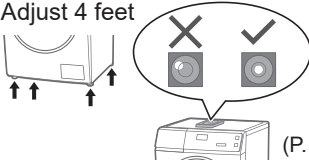
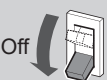
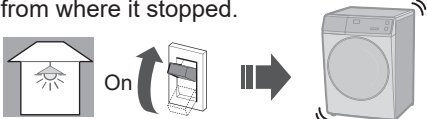
Troubleshooting (continued)

	Symptoms	Points to be checked
Detergent and foam	After washing 	☐ Check  (P. 12)
		☐ Possible cause • The amount of foam varies. • Temperature • Water level • Water hardness 
	Not enough 	☐ Check • Powder detergent  (P. 12) • Too little detergent • Low foam detergent • Heavily soiled • Load too large 
	Too much 	☐ Check • Too much detergent 
Wash	During a wash  Water drainage	☐ Possible cause - Excess foam - Foam detection function - Auto water supply  Foam Auto drainage

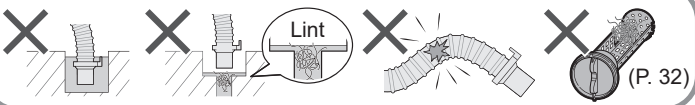
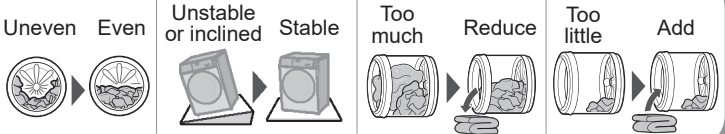
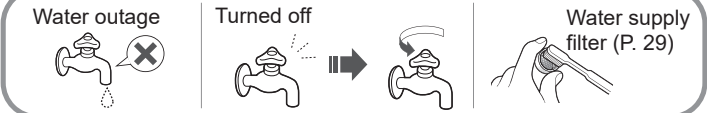
	Symptoms	Points to be checked
Dry	Drying takes too long 	☐ Check ● Too heavy ● Too cold  ☐ Try ● Check the location 
	During the spin process 	☐ Possible cause Unevenness  Auto correct Stop Auto correct ☐ Try Too light  Add 1 or 2 Bath towels
Rinse/Spin	After washing  Foam or water	☐ Try Wipe 
	Spin changes to rinse  Spin Rinse	☐ Possible cause ● If clothes are uneven, this appliances automatically corrects unevenness using the rinse process. 

Troubleshooting (continued)

	Symptoms	Points to be checked
Laundry	If the laundry yellows  Yellow	☐ Try 
	During a wash Displayed time  Changes	☐ Possible cause ● Remaining time is corrected during operation.  ● If the settings changed ● If clothes are uneven   ⇒ The remaining time may increase.
Time	Remaining time Does not decrease  or Suddenly decrease 	☐ Possible cause The displayed time is a guideline.
Noise	During water drainage 	☐ Possible cause ● This is normal. ● The drain pump is working.

	Symptoms	Points to be checked
Noise	Sound of fan rotating 	☐ Possible cause ● This is normal. The fan cools electric parts.
	Motor emits a sound 	☐ Possible cause ● This is normal. The motor will make a short sound when the drum engages.
	Unusual noise (or vibration) 	☐ Check ● Metal items  ● Shipping bolts (P. 44)  ● Slope or an unstable surface  ● Adjust 4 feet  (P. 44)
	Others Power cut  Breaker Off 	☐ Check ● When the power recovers, operation resumes from where it stopped. 

Error Display

Error Display	Points to be checked			
U 11 Unable to drain	1 Check 	2 	3  Start	 (P. 32)
U 12 Door is open	1 	2  Start		
U 13 Unable to spin	1 	2 Check	3   Start	
U 14 Unable to supply water	1 Check	2 	3  Start	
U 15 Unable to drain during drying	1  Turn off	2 Check the drain hose (Refer to U11)	3  On	4 Select the drying program again  Start

Error Display	Points to be checked		
U 17 Unable to spin	1 Restart Turn off On	2 Run "Rapid 15" Next time: Low foam detergent	
H 00	1 	2 	3 

■ Information

 Unable to open	 Hot During drying (P. 14)	 Temp Hold 3 sec.	Start cooling ●●●●●▶ 5 to 25 min. 
--	--	---	--

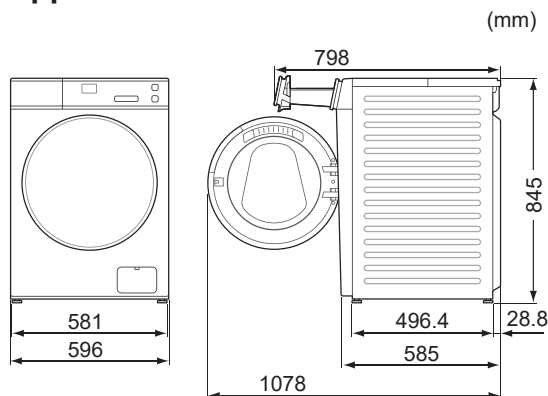
Choosing the Right Location



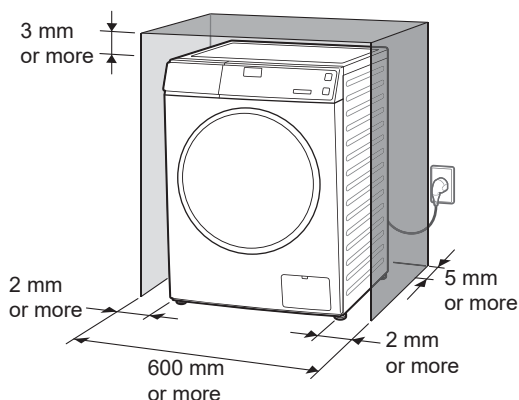
Make sure to ask a service person for installation.

- Do not install the appliance by yourself.
- Follow this installation method. If you do not, Panasonic will not be liable for any accidents or damages.

Appliance dimensions

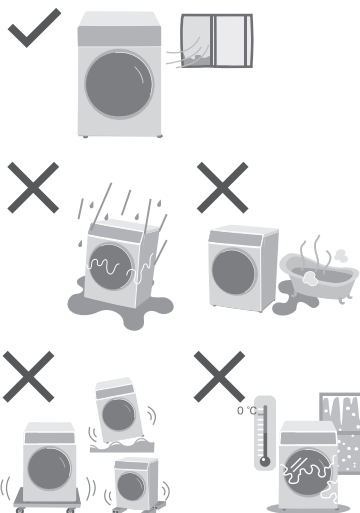


■ Set-in installation



- Do not let the metallic portions of the appliance come into contact with metal sinks or other appliances.

Check the location.



NOTICE

May cause malfunction.

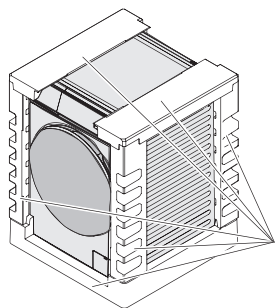
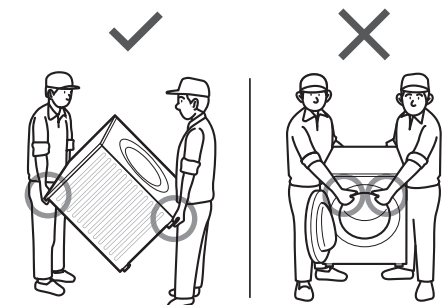


Do not install the appliance near the equipment that generates electromagnetic waves, such as an IH rice cooker.

Moving and Installing

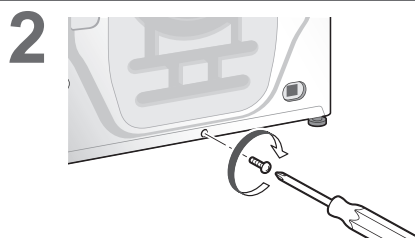
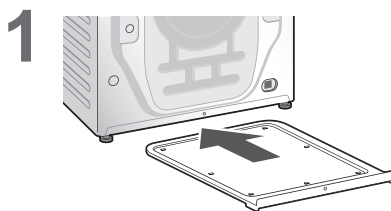
Carrying the appliance

Do not do it alone.

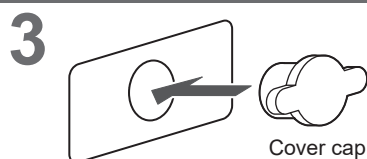
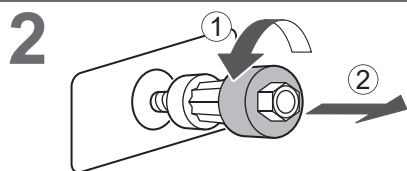
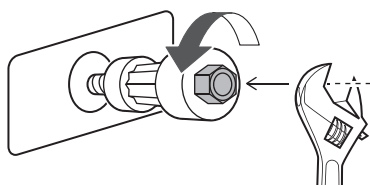
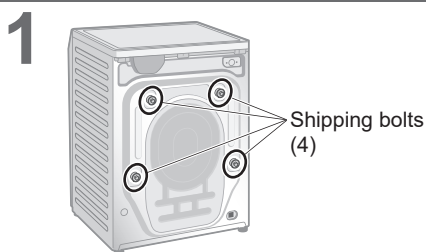


Remove all packing cushions before starting to use the appliance.

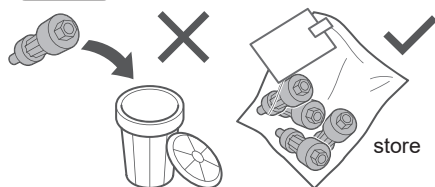
Installation of bottom cover



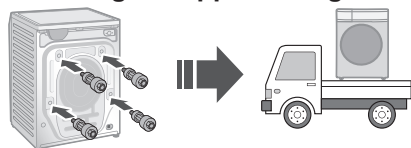
Removing the shipping bolts



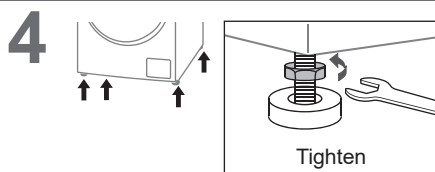
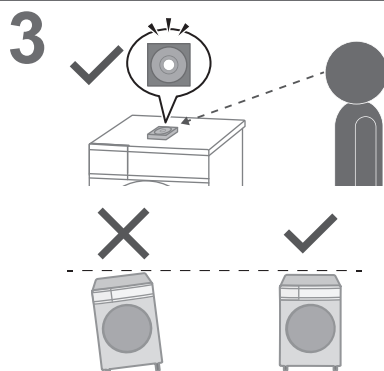
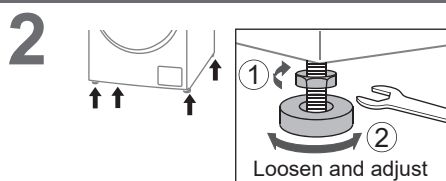
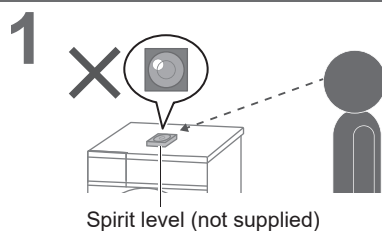
NOTE



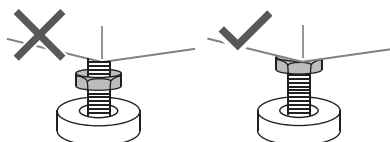
■ Moving the appliance again



Levelling the appliance



NOTE



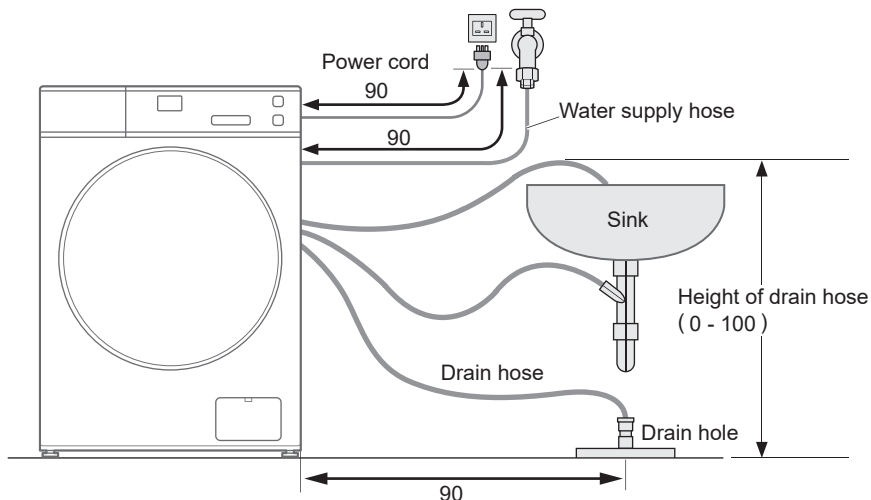
Connecting the Hoses

Connect the hoses properly to prevent water leaks.

Maximum connection distances for hoses and the power cord

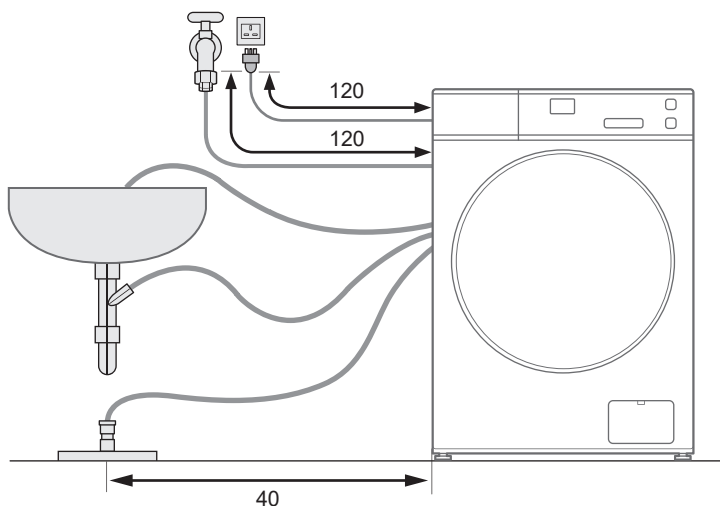
Right side connection

(cm)



Left side connection

(cm)



Connecting the Hoses (continued)

Water supply hose

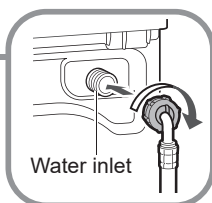
■ Connecting the water supply hose



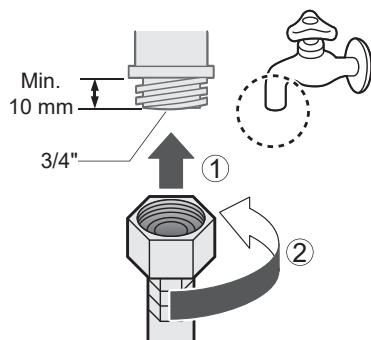
CAUTION

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

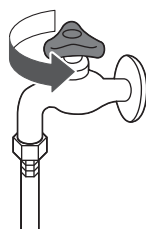
1



2



3



Drain hose

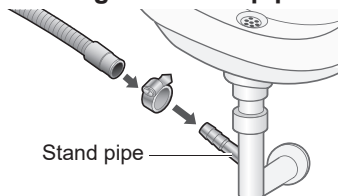
■ Draining to a sink or wash basin

NOTICE



Elbow
(supplied)

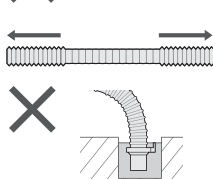
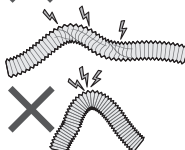
■ Draining to a stand pipe



■ Draining to a drain hole

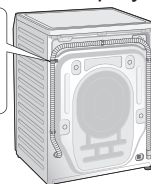


NOTE



NOTE

- Do not cut/remove this belt. Otherwise the machine will display U14. (P. 40)

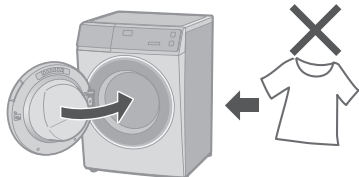


Installation **Test Run**

1



2



3



4



 **Rapid 15**

5



Checking after test run

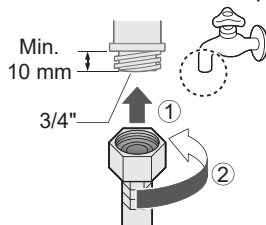
Problem

Causes and Measures

Water leaks



Connect the water supply hose properly

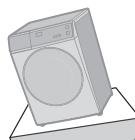
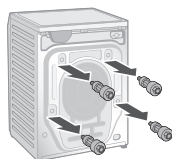


- Remove the shipping bolts (P. 44)

- Install stably



Abnormal sounds



Error display



See P. 40.

Specifications

		NA-S106FR2
Rated voltage (V)		220 - 240
Rated frequency (Hz)		50
Maximum energy rated power input (W)		1600 - 1900
Heating energy rates power input (W)	For washing	1445 - 1710
	For drying	905 - 1090
Maximum spin speed (r/min)		1400
Product dimensions (W x D x H) (mm)		596 × 585 × 845
Product weight (kg)		70
Maximum mass of dry cloth (Wash) (kg)		10.0
Maximum mass of dry cloth (Dry) (kg)		6.0
Pressure of tap water (MPa)		0.01 - 1.0