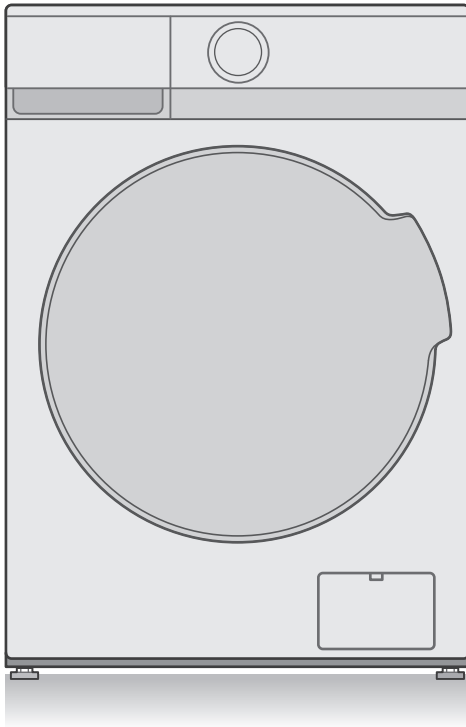


Panasonic®

Operating & Installation Instructions

Washer Dryer
(Household Use)

Model No. **NA-S086S1**



It is essential to read these instructions.

Thank you for purchasing this product.

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

Contents

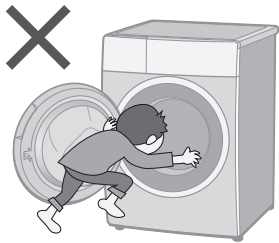
	Safety Precautions	2
	Checking Your Appliance	7
	Before Washing	8
	Control Panel	10
	Detergent	12
	Washing & Drying	14
	Program List	16
	Details of Programs	18
	Washing & Drying Tips	20
	Changing Program Settings	22
	Changing Appliance Settings	28
	Maintenance	29
	For Better Results	33
	Troubleshooting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

Safety Precautions

⚠ WARNING

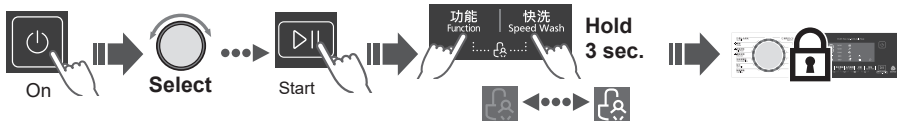
May cause serious injury or death

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)

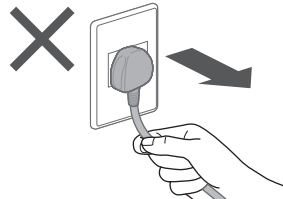


May cause fire or electric shock

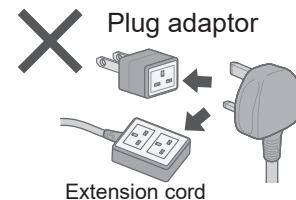
Do not touch it with wet hands.



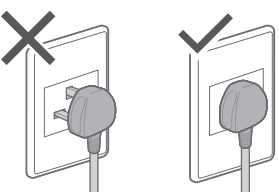
Do not hold or pull on the cord.



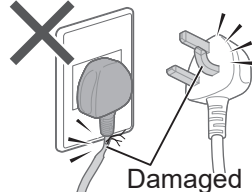
Do not use.



Fully insert it.

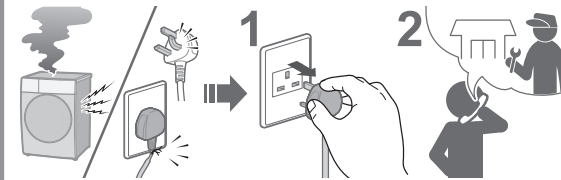


Do not use.

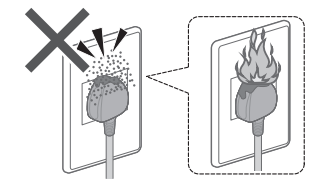


- If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

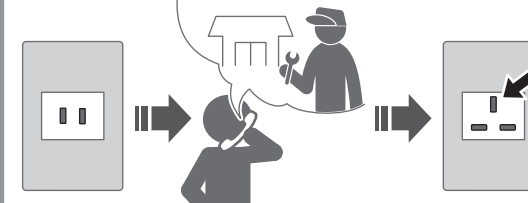
In case of failure or damaged power cord, stop use and ask the electrical technician.



Accumulated dust may cause fire.



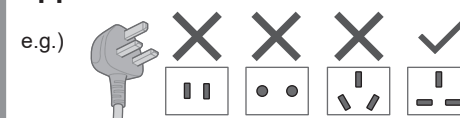
Securely insert the ground prong. Ask the electrical technician for a new socket.



Wipe the power plug periodically.

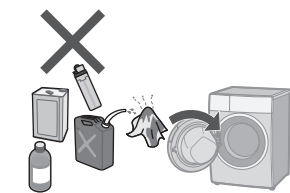


Use a socket appropriate for this appliance.



- 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

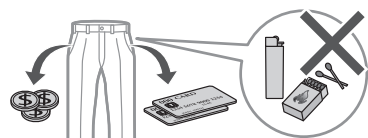
May cause fire (For safety use of the dryer)

Do not dry items soiled with flammable materials.



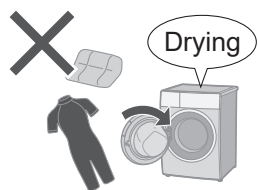
- Items that have been soiled with substances such as cooking oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, waxes, wax removers and cosmetic oils must not be dried in the appliance even after having been washed.

Empty all pockets.



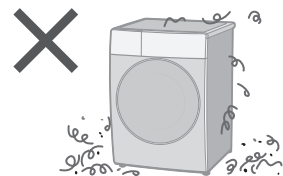
- Make sure that no objects are left in any of the pockets. Pay particular attention to cigarette lighters and matches. They may cause fire.

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.



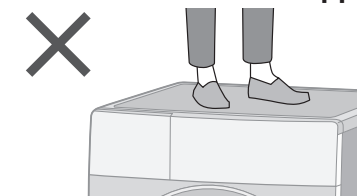
- New hose-sets supplied with the appliance are to be used and old hose-sets should not be reused.

May cause injury

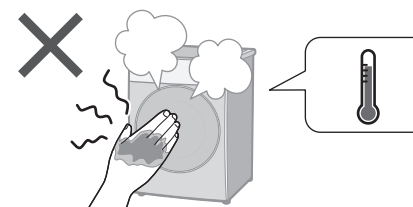
Be careful not to get your fingers caught.



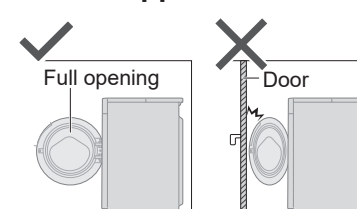
Do not climb on the appliance.



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.

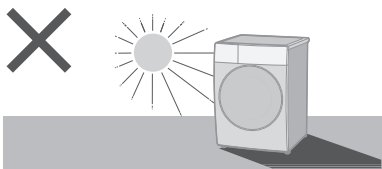
Safety Precautions (continued)



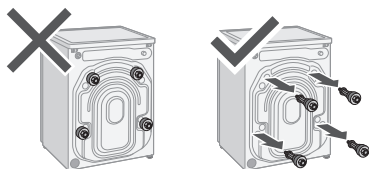
CAUTION

May cause failure

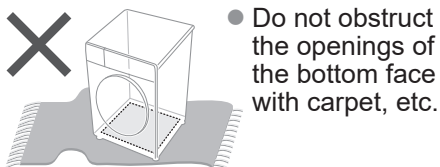
Keep away from heat and direct sunlight.



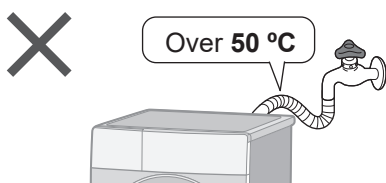
Remove shipping bolts before operation.



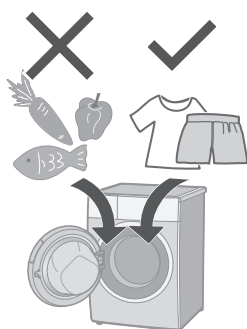
Do not obstruct.



Do not 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.

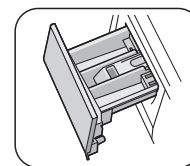


- Fabric softeners, or similar products, should be used as specified by the fabric softener instructions.

Checking Your Appliance

Part names

Detergent drawer (P. 12)



Control panel (P. 10)

Door

Hinge

Drum

Door seal

Adjustable feet (P. 44)

Drain filter cover (P. 32)

Water inlet (P. 46)

Drain hose (P. 45, 46)

Shipping bolts (P. 44)

Power cord and plug

Accessories

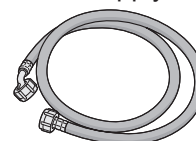
☐ Hose hanger (1) (P. 46)



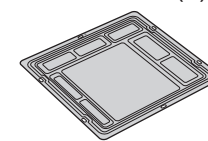
☐ Cover cap (4) (P. 44)



☐ Water supply hose (1) (P. 45, 46)



☐ Bottom cover (1) (P. 43)

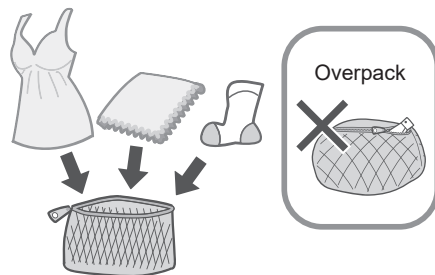
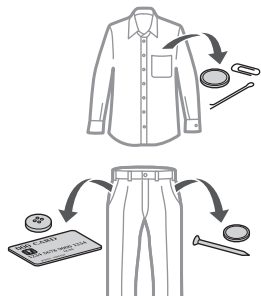


Before Washing

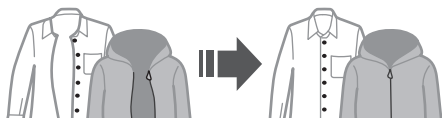
Preparing laundry

Before put clothes in drum

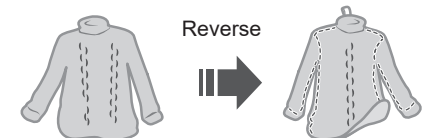
- Remove foreign objects.
- Use laundry nets for delicates and small items.



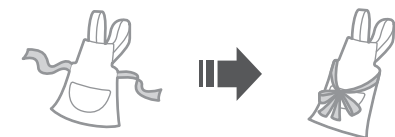
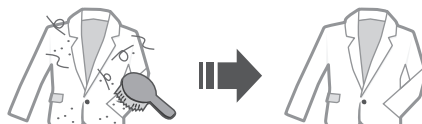
Pre-laundry check



Reverse



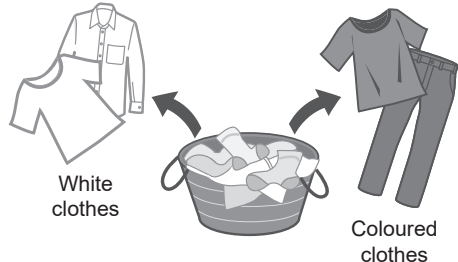
Clothes likely to pill



- Observe care labels.



- Wash separately.



- Pretreat for heavy stains.



NOTE

- "Stain Support" function (P. 24) is recommended for removing stains.

Cannot wash or dry

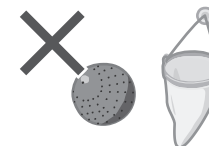
Cannot wash or dry



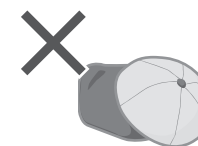
Leather / fur



Silk, rayon and cupro
(Blended fabric)



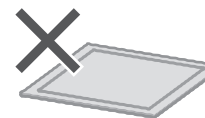
Commercially
available washing aids



Cap with hard
core materials



Cushion, Pillow, etc.



Urethane / rubber
backed or thick mats

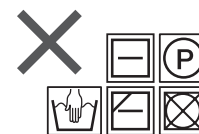


Paper diapers

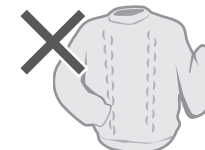
Others ...

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

Cannot dry



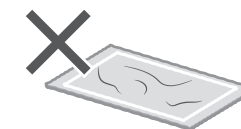
Any of the above
marks



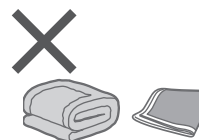
Woollen clothing



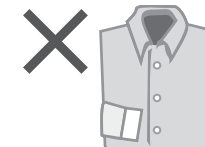
Tights or pantyhose



Mats and other
items with hair of
pets attached



Quilts



Starched clothing



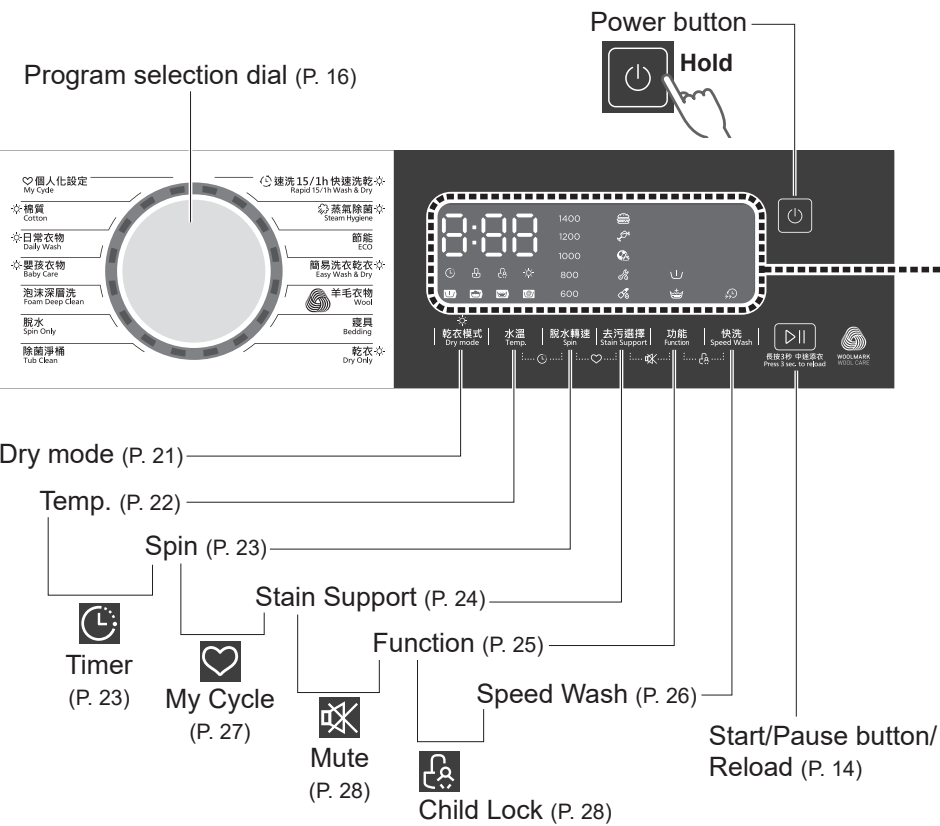
Clothing with laces
or embroidery, new
synthetic fibres, etc.

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

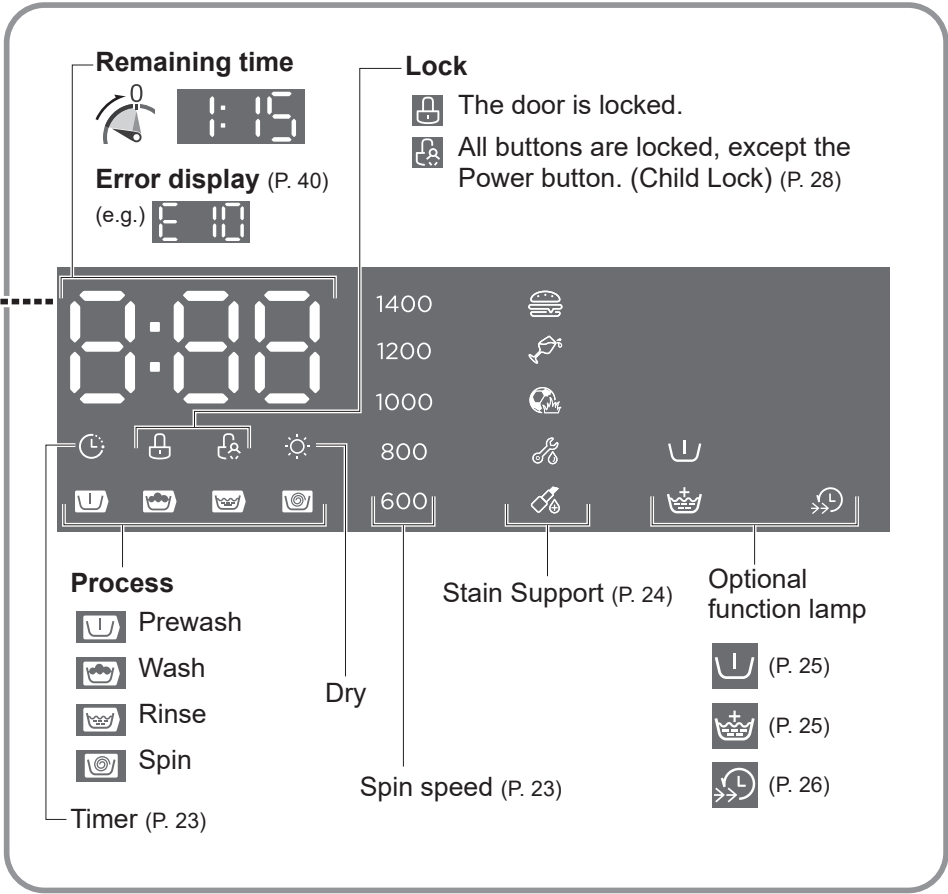
- No operation $\Rightarrow$ auto power off



- In case of a power failure

$\Rightarrow$ When the power recovers, operation resumes from where it stopped. (Auto Restart)

Display

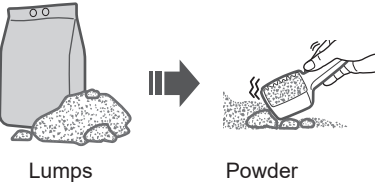
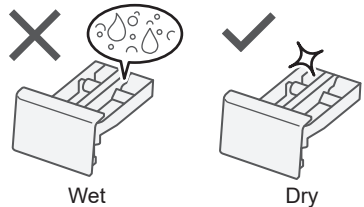


Detergent

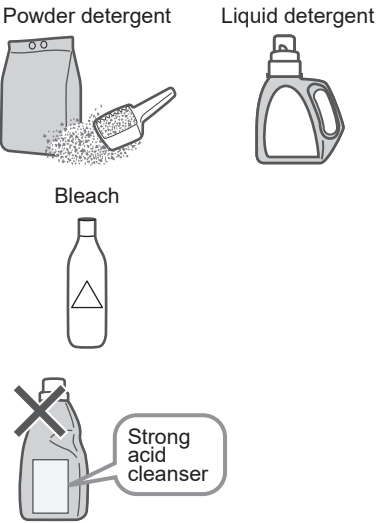
● Follow the instructions on each package.

Detergent

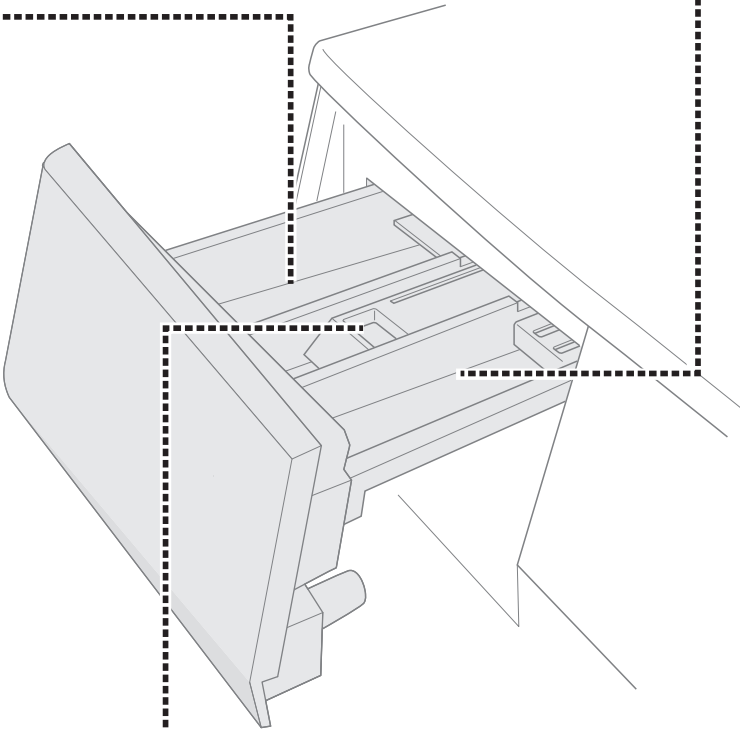
Use a low foam detergent.
● To prevent powder detergent from remaining in the detergent drawer:



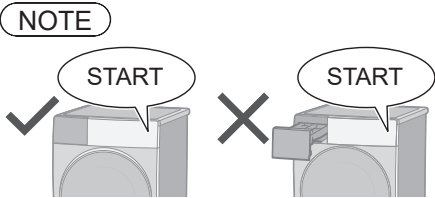
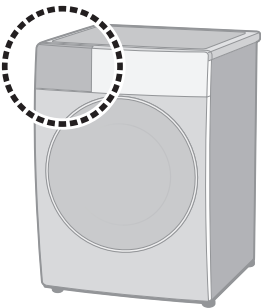
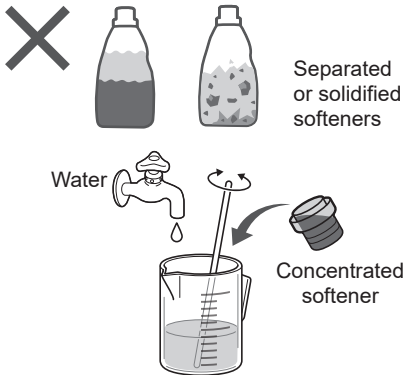
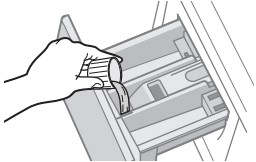
II Main wash



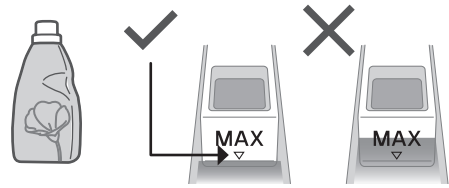
I Prewash (P. 25)



Fabric softener

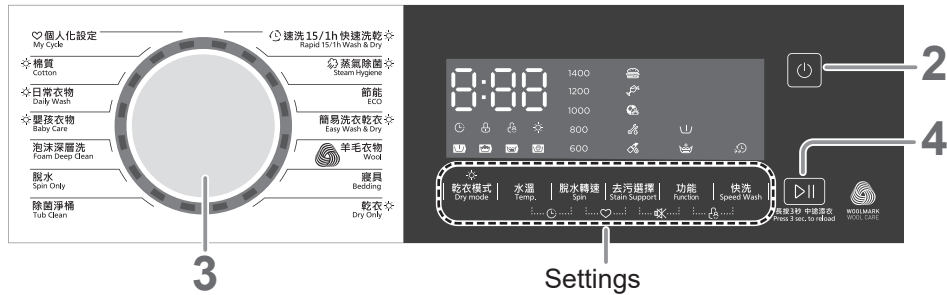


Softener



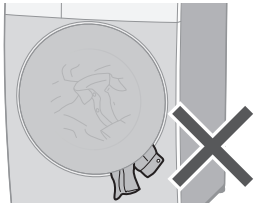
Washing & Drying

Basic Method

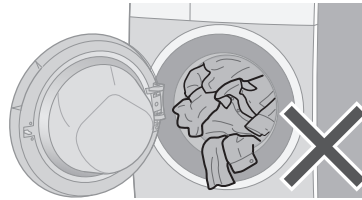


NOTE

■ Do not let laundry get caught in the door.



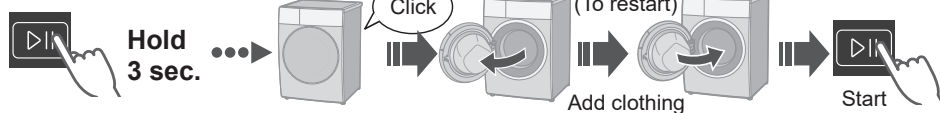
■ Do not overfill the drum with laundry.



■ To open the door during operation

● During washing

Reload



● During drying



After cooling down

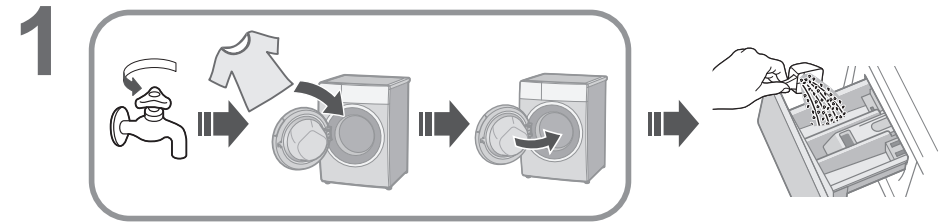
• The door will not open until the inside of the drum cools.

NOTE

● Door does not open. ➡ (P. 35)



● When adding clothing, do not open the door with the Power button off. Water increases when resuming. This action dilutes the detergent. Furthermore, if this operation is repeated, water may come out when the door is opened.

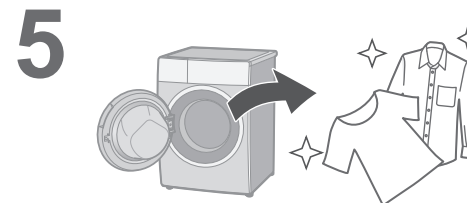
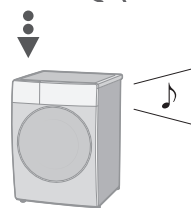
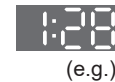


Select a program.

(P. 16)

■ Changing the settings

Displays total time.



Settings

乾衣模式
Dry mode
(P. 21)

水溫
Temp.
(P. 22)

脫水轉速
Spin
(P. 23)

去污選擇
Stain Support
(P. 24)

功能
Function
(P. 25)

快洗
Speed Wash
(P. 26)

Timer
(P. 23)

My Cycle
(P. 27)

Program List

WASH & DRY / WASH

Program	Description	Max. load (kg)		Total time	
		Wash	Dry	Wash	Wash& Dry
Cotton	Everyday clothes (Cotton and linen) 	8.0	6.0	1:28	4:08 - 4:48
Daily Wash	Everyday clothes (Quicker than "Cotton" program) 	8.0	6.0	0:58	3:38 - 4:18
Baby Care	- Clothes for babies & sensitive skin - Rinsing thoroughly 	8.0	6.0	2:01	4:41 - 5:21
Steam Hygiene	Generating warm steam before washing and achieving 99.99 % bacteria elimination. NOTE Temperature will be over 70 °C. Please check the care labels on clothes.	4.0		2:28	5:08 - 5:48
Easy Wash & Dry	The standard energy program. Only "Dry mode" can be changed. Everyday clothes (Cotton and linen) 	6.0		—	3:47 - 4:27
1h Wash & Dry	Small loads, lightly soiled 	1.0		—	0:58

DRY

Program	Description	Max. load (kg)	Total time
Dry Only	Drying clothes. 	6.0	2:40 - 3:20

WASH

Program	Description	Max. load (kg)	Total time
Rapid 15	Small loads, lightly soiled 	2.0	0:15
ECO	Energy consumption is efficient. Everyday clothes (Cotton and linen) 	8.0	0:59
Wool	Machine-washable woollen clothes 	2.0	1:07
Bedding	Large items 	8.0	1:48
Foam Deep Clean	Increasing foam to improve wash performance 	8.0	1:10
Spin Only	Spinning only 	8.0	0:12
Tub Clean	Cleaning the drum 	—	1:18



WOOLMARK
WOOL CARE

"Wool" program of this appliance has been approved by The Woolmark Company for the washing of machine washable wool products provided that the products are washed according to the instructions on the garment label and this manual.
M2308: NA-S086S1

NOTE

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

Details of Programs

Program		Auto setting			Setting range			Optional functions									
		Temp. (°C)	Spin (r/min)	☀️ ^{*1} Dry mode	Temp. (°C)	Spin (r/min)	☀️ ^{*1} Dry mode	⌚ Timer	⏱️ Speed Wash	🧺 Prewash	👑 Rinse+	❤️ My Cycle	Stain Support				
													🍔 ^{*2} Food	🍹 ^{*2} Drinks	🏃 ^{*3} Sports & Fitness	🧑 ^{*2} Outdoor & Worker	💪 ^{*3} Health & Beauty
WASH & DRY	Cotton	40	1200	d-2	Cold, 20, 30, 40, 60, 90	800, 1000, 1200, 1400	d-1, d-2, d-3, 30, 60, 90, 120, 180	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Daily Wash	40	1200	d-2	Cold, 20, 30, 40, 60, 90	800, 1000, 1200, 1400	d-1, d-2, d-3, 30, 60, 90, 120, 180	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Baby Care	60	1200	d-2	Cold, 20, 30, 40, 60, 90	800, 1000, 1200	d-1, d-2, d-3, 30, 60, 90, 120, 180	✓	✓	✓	✓	✓	✓	✓	—	—	—
	Steam Hygiene	60	1200	d-2	40, 60, 90	800, 1000, 1200	d-1, d-2, d-3, 30, 60, 90, 120, 180	✓	✓	✓	✓	✓	—	—	—	—	—
	Easy Wash & Dry	40	1400	d-2	40	1400	d-1, d-2, d-3, 30, 60, 90, 120, 180	✓	—	—	—	✓	—	—	—	—	—
	1h Wash & Dry	Cold	1400	—	Cold, 20, 30, 40	1400	—	✓	—	—	✓	✓	—	—	—	—	—
WASH	Cotton	40	1000		Cold, 20, 30, 40, 60, 90	0, 600, 800, 1000, 1200, 1400		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Daily Wash	40	1000		Cold, 20, 30, 40, 60, 90	0, 600, 800, 1000, 1200, 1400		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Baby Care	60	1000		Cold, 20, 30, 40, 60, 90	0, 600, 800, 1000, 1200		✓	✓	✓	✓	✓	✓	✓	—	—	—
	Steam Hygiene	60	1000		40, 60, 90	0, 600, 800, 1000, 1200		✓	✓	✓	✓	✓	—	—	—	—	—
	Rapid 15	Cold	800		Cold, 20, 30	0, 600, 800		✓	—	—	✓	✓	—	—	—	—	—
	ECO	30	1000		Cold, 20, 30, 40, 60	0, 600, 800, 1000, 1200, 1400		✓	✓	—	✓	✓	—	—	—	—	—
	Wool	40	600		Cold, 20, 30, 40	0, 600, 800		✓	—	—	✓	✓	—	—	—	—	—
	Bedding	40	1000		Cold, 20, 30, 40, 60	0, 600, 800, 1000, 1200, 1400		✓	✓	✓	✓	✓	—	—	—	—	—
	Foam Deep Clean	40	800		Cold, 40	0, 600, 800, 1000, 1200, 1400		✓	✓	✓	✓	✓	—	—	—	—	—
	Spin Only	—	1000		—	0, 600, 800, 1000, 1200, 1400		✓	—	—	—	✓	—	—	—	—	—
	Tub Clean	90	—		90	—		✓	—	—	—	✓	—	—	—	—	—
DRY	Dry Only	—	1200	d-2	—	0, 800, 1000, 1200, 1400	d-1, d-2, d-3	✓	—	—	—	✓	—	—	—	—	—

NOTE

● Actual water temperature may differ from the declared cycle temperature.

*1 d-1 : Gentle Dry, d-2 : Normal Dry, d-3 : Extra Dry, 30, 60, 90, 120, 180 (min)

*2 "Prewash" function is not available. (Cannot be changed)

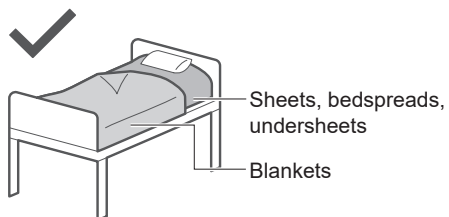
*3 "Prewash" function works automatically. (Cannot be changed)

Washing & Drying Tips

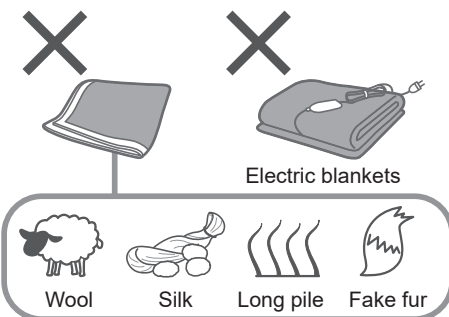
Bedding

■ Washable items

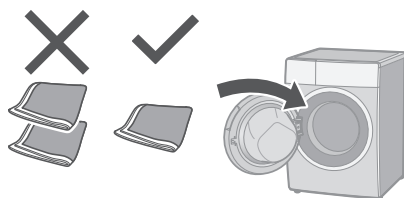
- 100 % cotton or 100 % synthetic



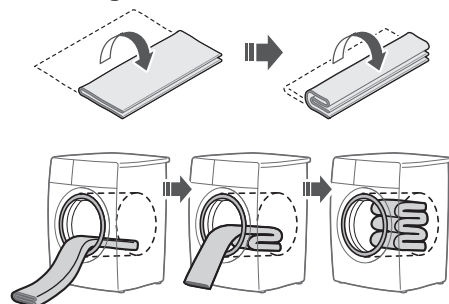
■ Not washable items



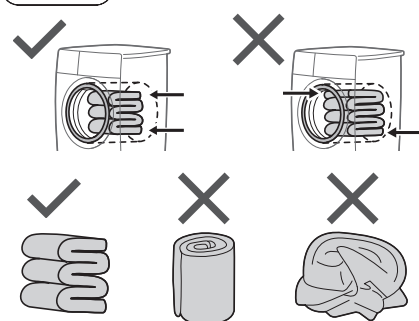
NOTE



■ Putting blankets into the drum



NOTE

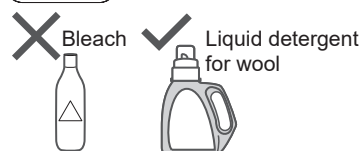


Wool

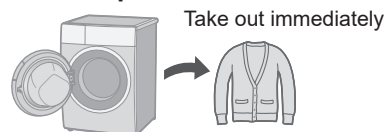
■ When washing

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

NOTE



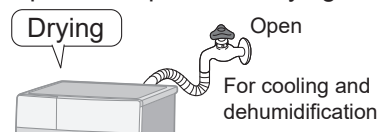
■ After operation ends



Dry mode

You can select dry mode according to your preference.

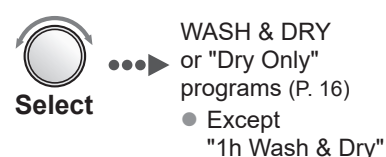
- Open the tap even in drying.



1



2



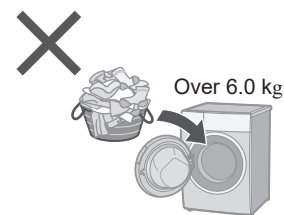
3



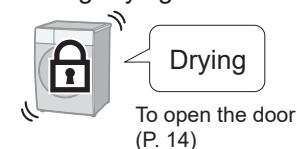
4



NOTE



- The door is locked during drying.



- Even after drying is finished, cooling down the inside of the drum may take some time. The door will not open until the inside of the drum cools.

Dry mode	Description
d-1	Gentle Dry Slightly dried and suitable for ironing.
d-2	Normal Dry Dry with recommended settings.
d-3	Extra Dry Suitable for clothes to be worn immediately after drying.
30, 60, 90, 120, 180 (min)	30, 60, 90, 120, 180 (min) ● "Dry Only" program is not available. (P. 18)

Changing Program Settings

■ Preparing

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



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.



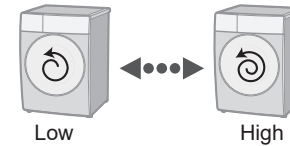
■ Setting guide

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



Spin

Change the spin speed.



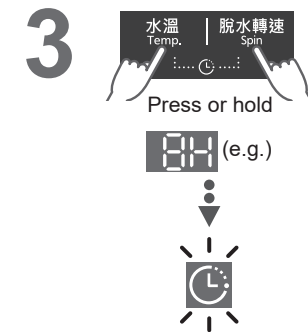
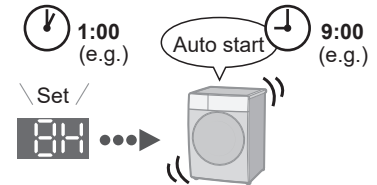
■ Setting guide

Low	High
● To reduce wrinkling 	● To dry more thoroughly



Timer

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



■ To cancel settings



NOTE

- All indications turn off except



Changing Program Settings (continued)

■ Preparing

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



3 Change the program's settings.



Prewash
Rinse+
(Function)

Stain Support

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



Stain Support

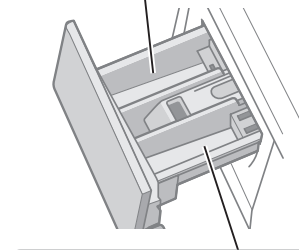
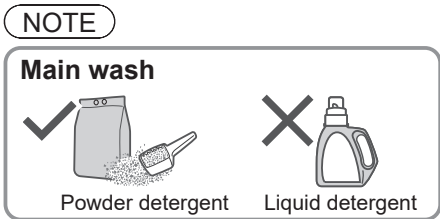
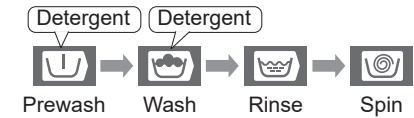
Specific treatments for five scenarios.

	Food (40 °C)	Vegetables Juice Food sauce
	Drinks (60 °C)	Red wine Hot drink Soft drink
	Sports & Fitness (40 °C)	Grass stains Dust Sweat stains
	Outdoor & Workers (60 °C)	Grease Mud stain Carbon pigment
	Health & Beauty (60 °C)	Cosmetics Blood Drugs

* "Prewash" function works automatically.
Detergent needs to be added to the compartment I.(P. 25)



Prewash (Function)

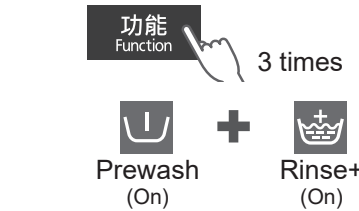
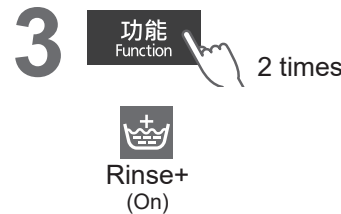


Prewash (P. 13)
Half the amount of the main wash

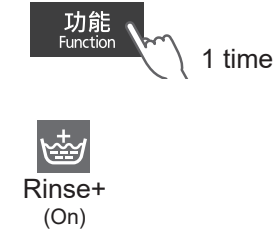
- Liquid detergent put in the main wash drawer will just flow out during Prewash.
- Detergent needs to be added to the compartment I.

Rinse+ (Function)

Add extra rinse process.



- Rapid 15, Eco, Wool, 1h Wash & Dry



Changing Program Settings (continued)

■ Preparing

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



3 Change the program's settings.



Speed Wash

My Cycle

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



Speed Wash

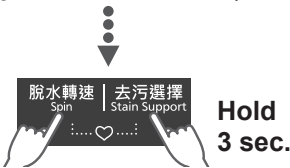
Decrease the washing time.



My Cycle

Memorize favourite settings. Selecting "My Cycle" program recalls those settings from memory.

3 Change settings or optional functions. (P. 18)



- The default setting program is "Cotton".

■ To change:
Same procedure

Changing Appliance Settings

Mute

After muting the buzzer function, the sounds will not be activated any more.

1

On

2

去污選擇 | 功能
Stain Support | Function
Hold 3 sec.

■ To cancel:

Same procedure

Child Lock

All are locked, except the Power button.

1

On

2

Select Start

3

功能 | 快洗
Function | Speed Wash
Hold 3 sec.

Child Lock (On)

■ To cancel:

Same procedure

NOTE

- "Child Lock" is not released, even when the power is turned off.

Maintenance

Water supply filter

Every 3 months or when **E 11** error message appears

1

Empty

2

On

3

Select "Cotton"

4

Start

1 min.

Turn off

5

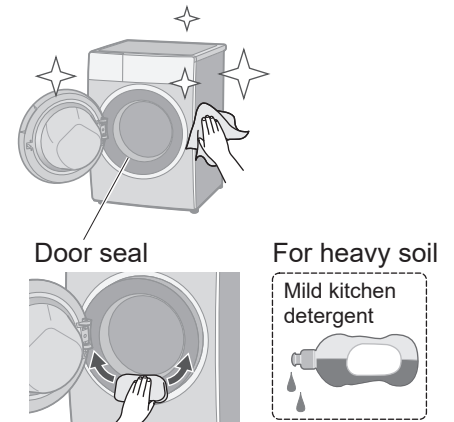
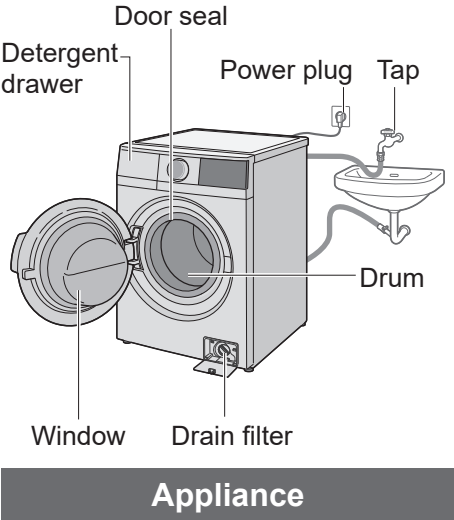
6

7

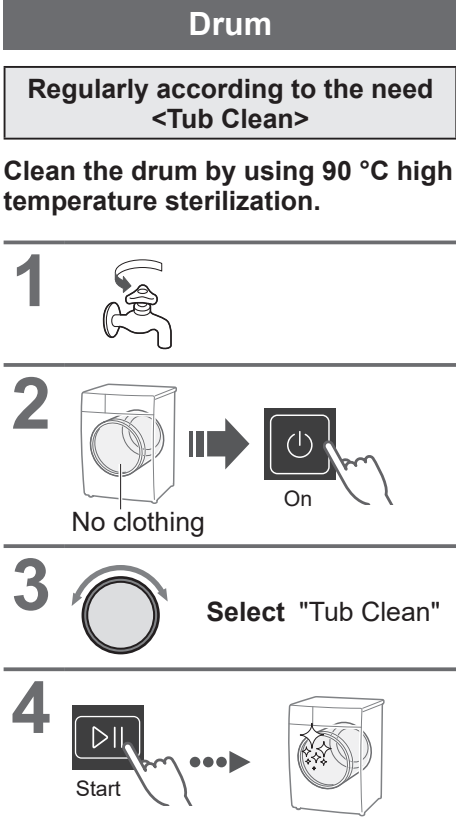
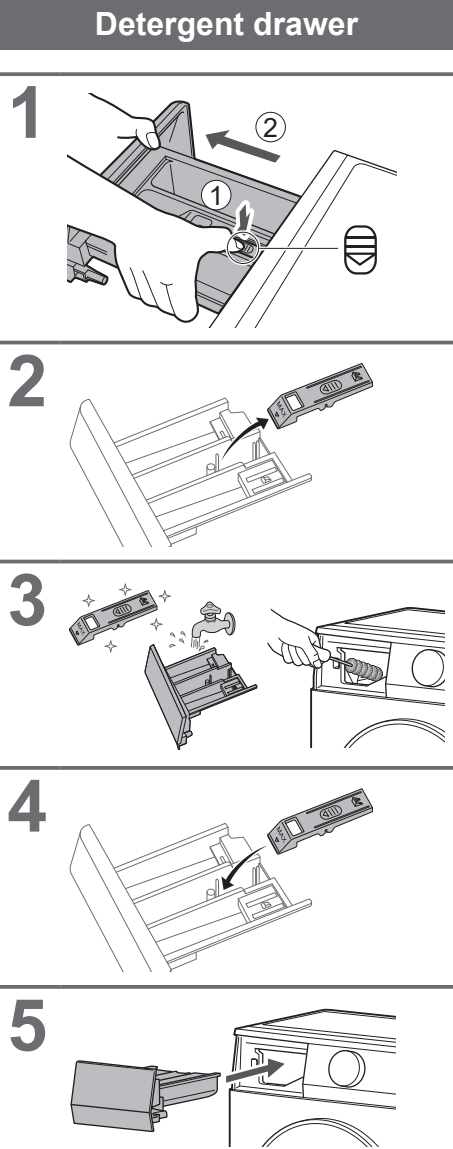
Water supply filter

8

Maintenance (continued)



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



- NOTE**
- When this program is performed, the clothes or other washing items cannot be added.
 - When proper amount of chlorine bleaching agent is put in, the drum cleaning effect will be better.

Maintenance (continued)

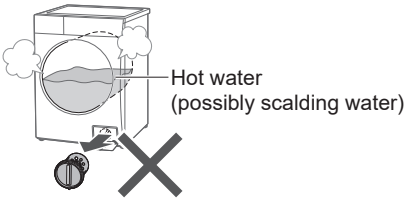
Drain filter

Every 3 months or when **E2** error message appears

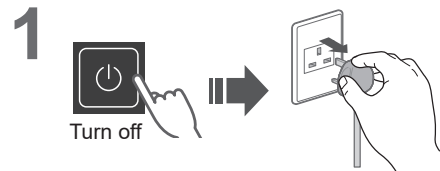
Be sure to check the following before this procedure.

- Water in the drum has been drained.
- The operation has finished.
- The drum is empty.

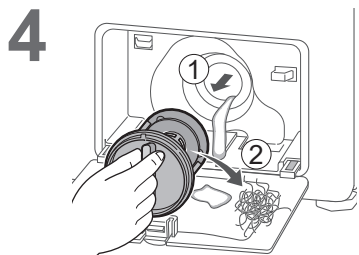
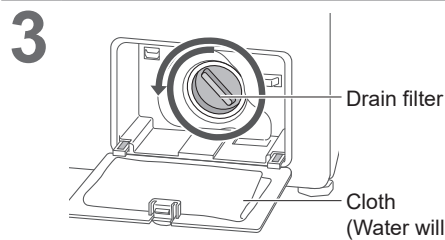
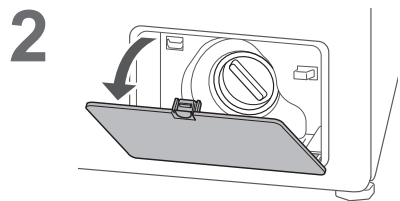
CAUTION



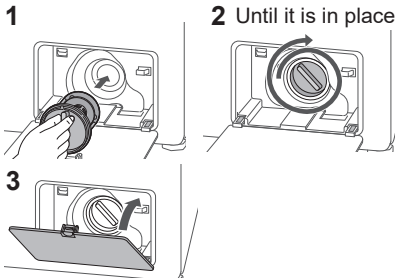
Hot water
(possibly scalding water)



Turn off



5 Replace



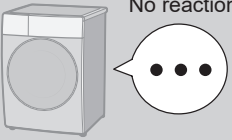
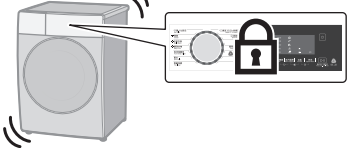
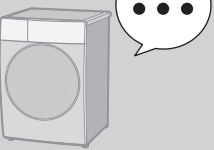
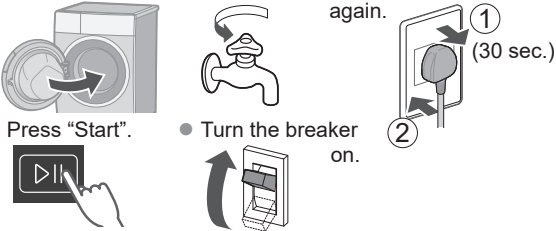
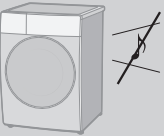
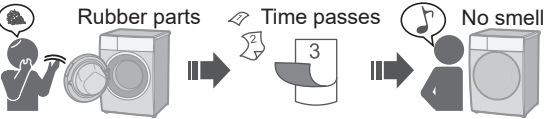
NOTE

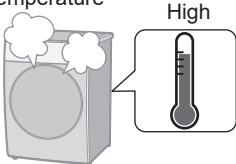
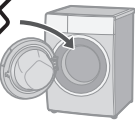
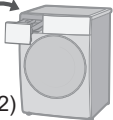
- Depending on drainage conditions, the remaining water amount may increase.

For Better Results

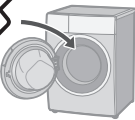
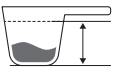
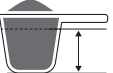
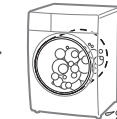
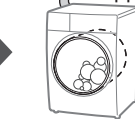
Symptoms	Tips for nice finish
Shrunk clothes 	If cotton products have shrunk by drying • Moisten and stretch.
Hand feeling changes by wrinkles 	• Reduce clothing amount. • Select the dry mode. (P. 21) • After drying Take out immediately
• Drying is insufficient • Drying is uneven	• Reduce clothing amount.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

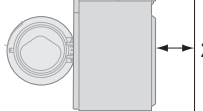
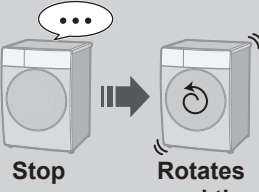
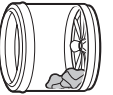
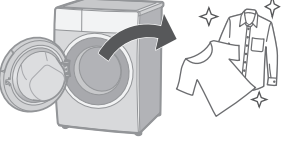
Troubleshooting

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

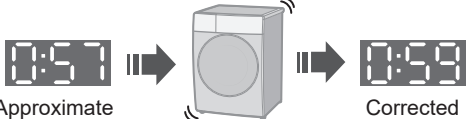
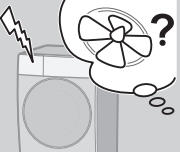
	Symptoms	Points to be checked
Main unit	Door does not open 	☐ Possible cause - During an operation  Door is locked. To open the door during operation (P. 14) ☐ Check - Temperature  NOTE    Power cut Restored    Door is locked. Door is locked.
	After washing 	☐ Check     (P. 12)
Detergent and foam		

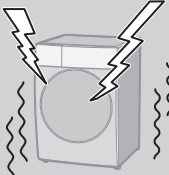
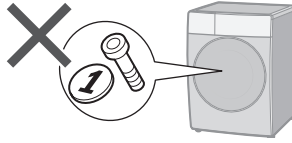
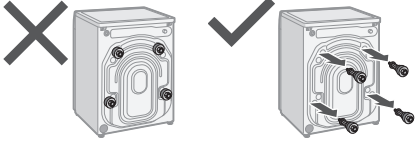
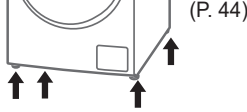
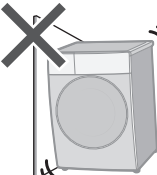
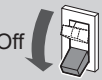
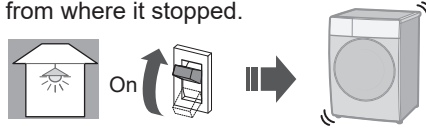
Troubleshooting (continued)

		Symptoms	Points to be checked
Detergent and foam		 Foam	☐ Possible cause • The amount of foam varies. • Temperature  • 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 
		Detergent for Prewash does not flow  Prewash	☐ Check  功能 Function  (P. 25)
Wash		During a wash  Wash	☐ Possible cause
		Water drainage 	Excess foam  Foam  Foam detection function  Auto drainage  Auto water supply 

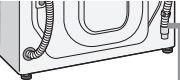
		Symptoms	Points to be checked
Dry		Drying takes too long  Drying	☐ Check • Too heavy  • Too cold  
			☐ Try • Check the location  20 mm or more
Rinse/Spin		During the spin process  Stop Rotates several times	☐ Possible cause Unevenness  Auto correct  Stop  Auto correct
			☐ Try Too light  Add 1 or 2  Bath towels
		After washing  Foam or water	☐ Try Wipe  

Troubleshooting (continued)

	Symptoms	Points to be checked
Time	During a wash Displayed time  Changes	☐ Possible cause - Remaining time is corrected during operation.  Approximate → Corrected - If the settings are changed  - If clothes are uneven  ⇒ The remaining time may increase.
	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.
	Sound of fan rotating 	☐ Possible cause This is normal. The fan cools electric parts.

	Symptoms	Points to be checked
Noise	Unusual noise (or vibration) 	☐ Check - Metal items  - Shipping bolts (P. 44)  - Slope or an unstable surface  - Adjust 4 feet.  (P. 44) - Touching  - Uneven 
Others	Power cut  Breaker Off 	☐ Check When the power recovers, operation resumes from where it stopped. 

Error Display

Error code	Code description	Points to be checked
E 10	Unable to supply water	1 Check 2  Start Water outage  Turned off  Water supply filter (P. 29)  - Check the water pressure. (0.05 - 1 MPa) - To repair or replace parts, contact authorized repair agents. 
E 21	Unable to drain	1 Check  2  Start      Lint (P. 32) - Confirm that the drain hose is attached correctly. (P. 46) - To repair or replace parts, contact authorized repair agents. 
E 30	Door is open	1  2  Start To repair or replace parts, contact authorized repair agents. 

Error code	Code description	Points to be checked
E 12	Overflow alarm	
E 33	Water sensor error	
E 64	Communication error between computer board and motor	1  2  3  Contact authorized repair agents.
E XX	Others	

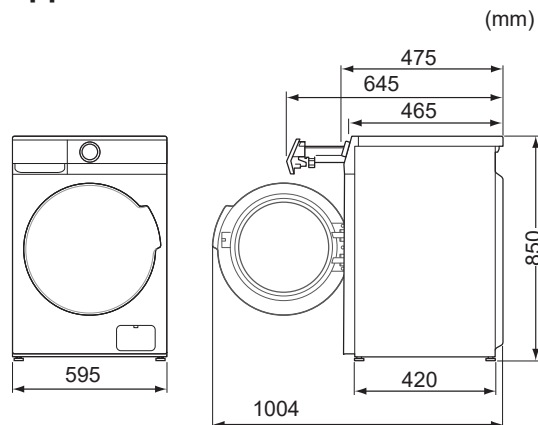
Installation Choosing the Right Location



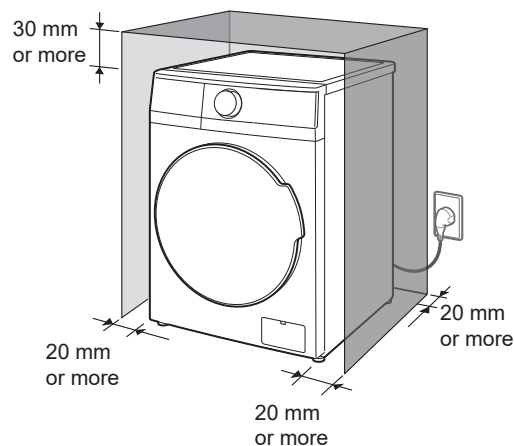
Make sure to ask a service person for installation.

- 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.

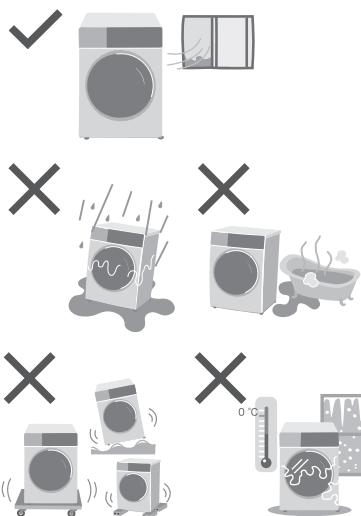
Appliance dimensions



■ Set-in installation



Check the location.



NOTICE

May cause malfunction.

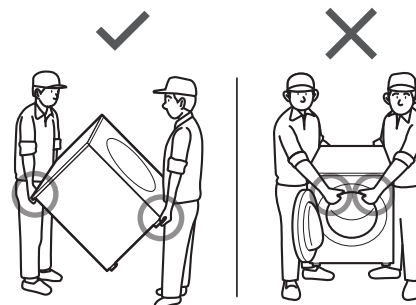


Do not install the appliance near the equipment that generates electromagnetic waves, such as an IH rice cooker.

Installation Moving and Installing

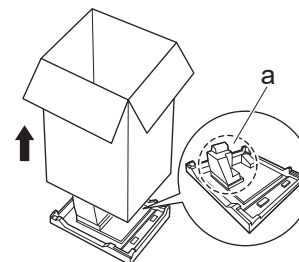
Carrying the appliance

Do not do it alone.



Unpacking the appliance

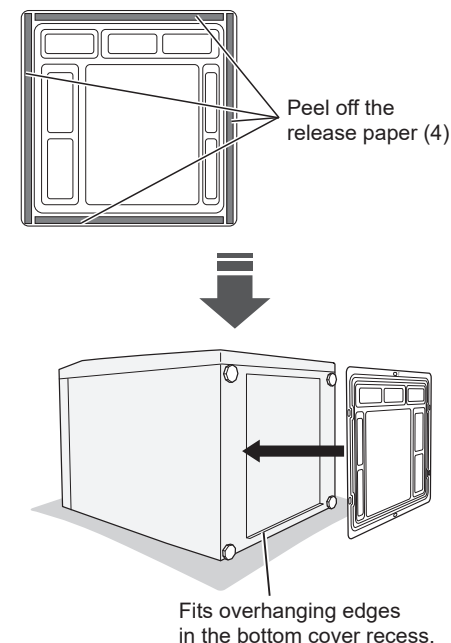
Remove the small triangle foam (a) with the bottom packaging together.



NOTE

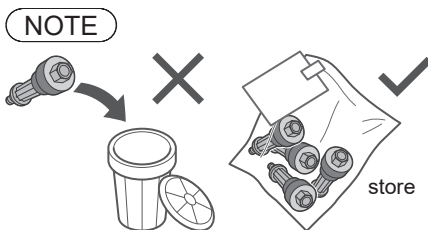
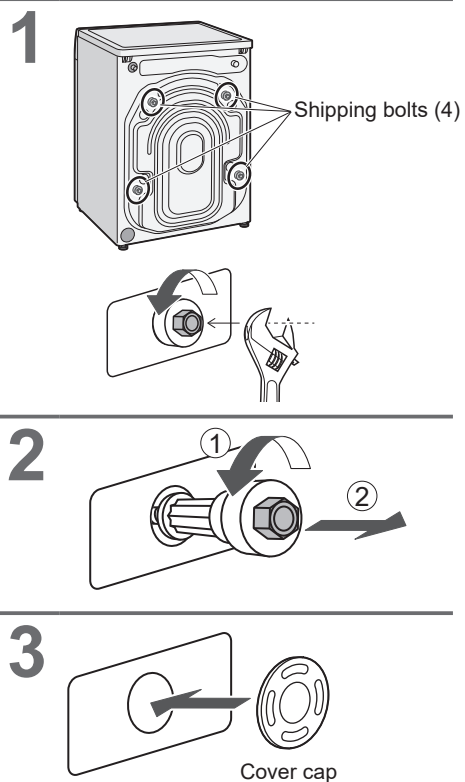
- There is a risk of suffocation. Keep all packaging material (e.g. Films, Styrofoam) well away from children.

Installing the bottom cover

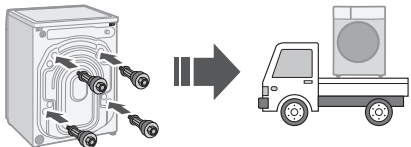


Installation Moving and Installing (continued)

Removing the shipping bolts

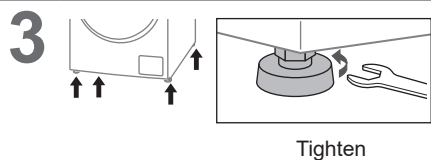
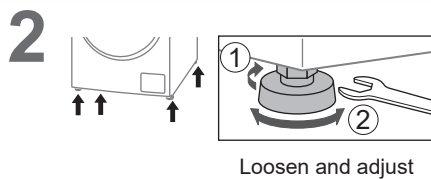
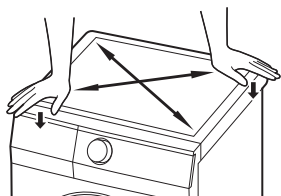


■ Moving the appliance again

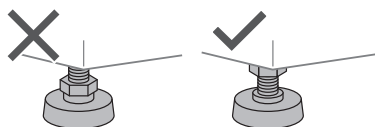


Levelling the appliance

1 Press on opposing corners of the top to check that the feet don't wobble.



NOTE

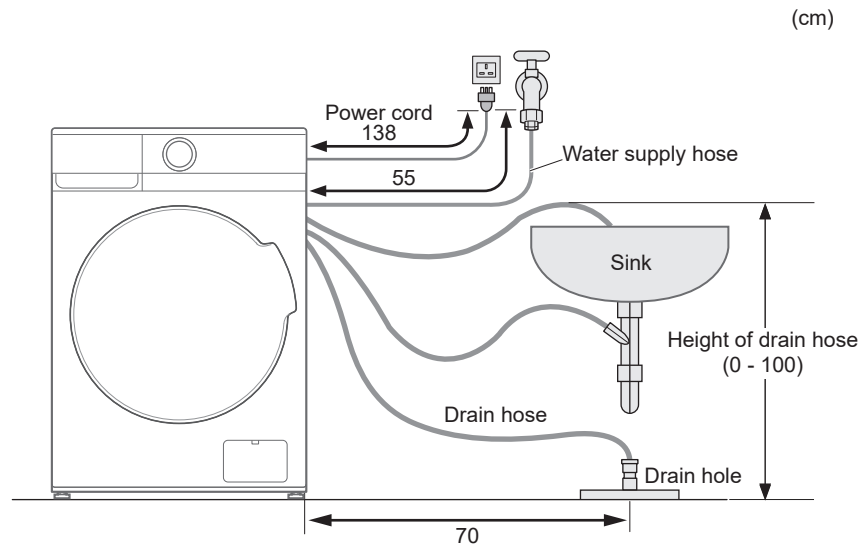


Installation Connecting the Hoses

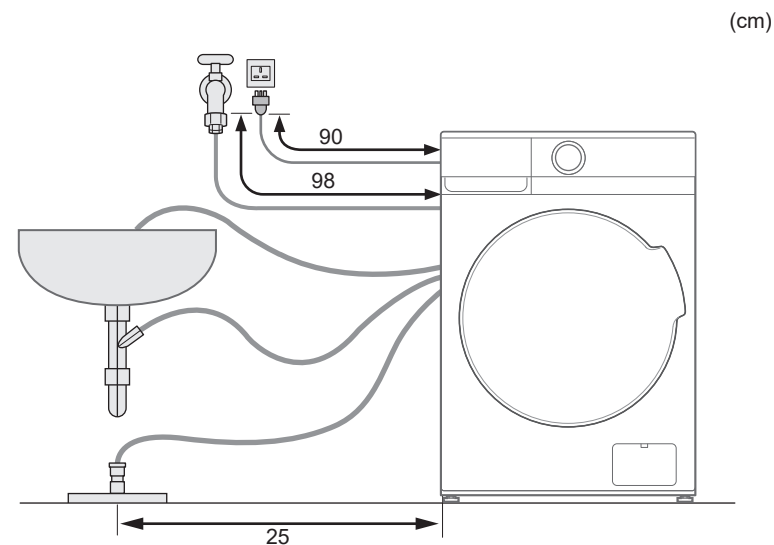
Connect the hoses properly to prevent water leaks.

Maximum connection distances for hoses and the power cord

Right side connection



Left side connection



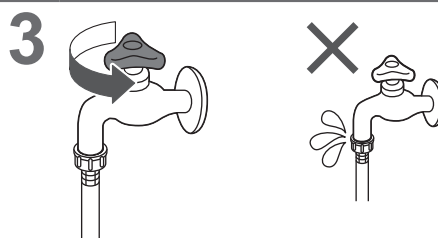
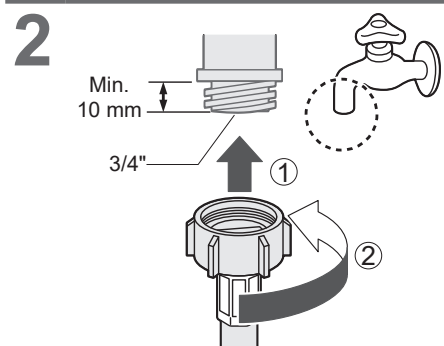
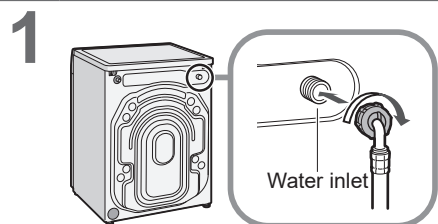
Installation Connecting the Hoses (continued)

Water supply hose

■ Connecting the water supply hose

⚠ CAUTION

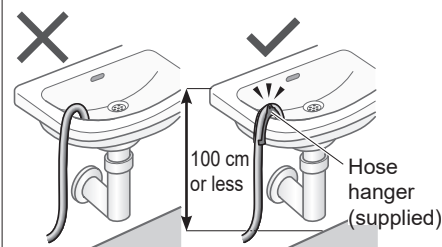
- Tighten the nut firmly.
- Do not twist, squash, modify or cut the hose.



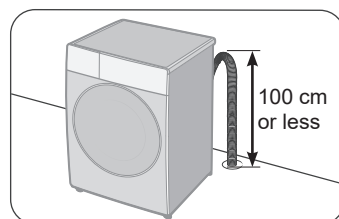
Drain hose

■ Draining to a sink or wash basin

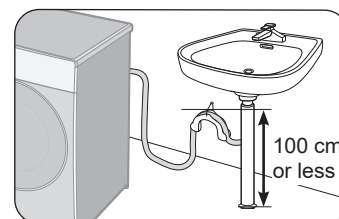
NOTICE



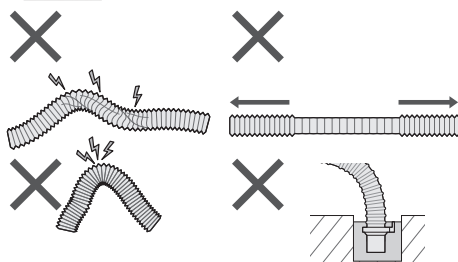
■ Draining to a floor directly



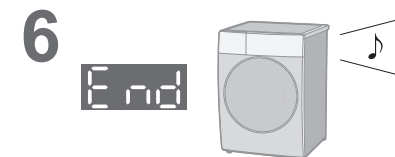
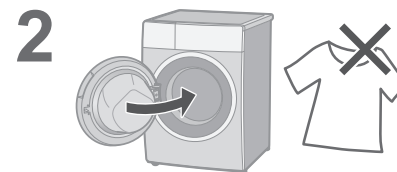
■ Draining to a sink drain hose branch



NOTE



Installation Test Run



Checking after test run

Problem	Causes and Measures
Water leaks	Connect the water supply hose properly.
Abnormal sounds	● Remove the shipping bolts (P. 44). ● Install stably.
Error display	See P. 40.

Specifications

		NA-S086S1
Rated voltage (V)		220 - 240
Rated frequency (Hz)		50
Maximum energy rated power input (W)		1700 - 2000
Heating energy rated power input (W)	For washing	1650 - 1960
	For drying	1100 - 1300
Maximum spin speed (r/min)		1400
Product dimensions (W x D x H) (mm)		595 × 475 × 850
Product weight (kg)		65
Maximum mass of dry cloth (Wash) (kg)		8.0
Maximum mass of dry cloth (Dry) (kg)		6.0
Pressure of tap water (MPa)		0.05 - 1