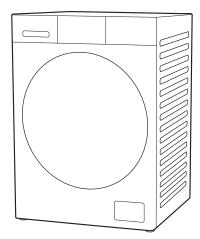
# **Panasonic**

# Operating & Installation Instructions

**Washing Machine** (Household Use)

Model No. NA-25CEW1



#### Contents

	Safety Precautions	2
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ΕN



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.



AWW9901BR8B0-0B0

# **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. 32)









Hold 5 sec.





## May cause fire or electric shock

# Do not touch it with wet hands.









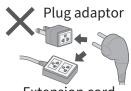
# Do not hold or pull on the cord.



Do not use.



Do not use.



Extension cord

#### Do not bind, twist, or bend



 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.

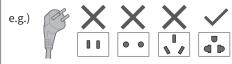
# In case of failure or damaged power cord, stop use and ask the electrical technician.



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

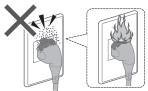


Use a socket appropriate for this appliance.



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

# Accumulated dust may cause fire.



Wipe the power plug periodically.



Keep away from flammable materials.



## May cause failure

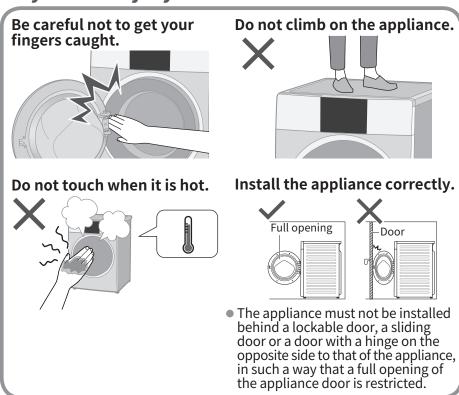
Do not disassemble, repair or modify it by yourself.



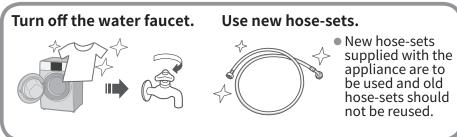
## Safety Precautions (continued)

# **!** CAUTION

## May cause injury



## May cause water leakage



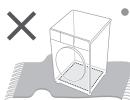
■ For maximum mass of dry cloth and pressure of tap water, see P. 44.

## May cause failure

#### Keep away from heat and direct Remove anchor bolts before sunlight.



#### Do not obstruct.

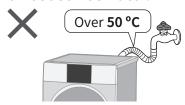


Do not obstruct the openings of the bottom with carpet, etc.

# operation.



#### 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 launderettes.

#### Do not wash excessively oily clothes.



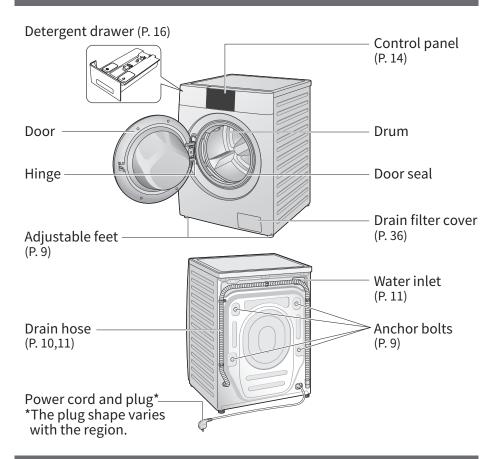
#### Follow the instructions.



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

# **Checking Your Washing Machine**

#### **Part names**



#### **Accessories**

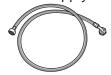
- □ Elbow (P. 11)
- ☐ Spanner (P. 9)

□ Cover caps (4) (P. 9)





☐ Water supply hose (P. 10, 11)



☐ Bottom plate (P. 8)



# **Choosing the Right Location**

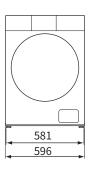


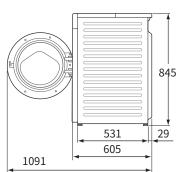
# Make sure to ask a service person for installation.

(mm)

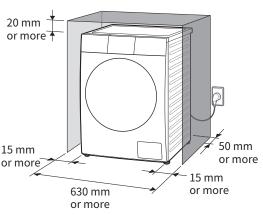
- Do not install the appliance by yourself.
- Follow this installation method. If you do not, Panasonic will not be liable for any accidents or damages.

## **Appliance dimensions**





#### ■ Set-in installation



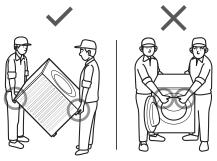
- Install the appliance with easy access to the power plug and socket.
- Do not let the metallic portions of the appliance come into contact with metal sinks or other appliances.



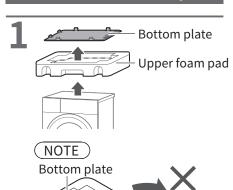
# **Moving and Installing**

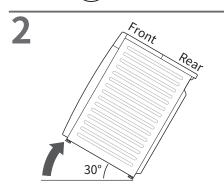
## **Carrying the appliance**

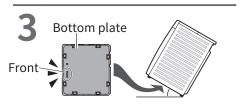
Do not do it alone.

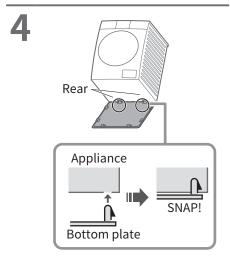


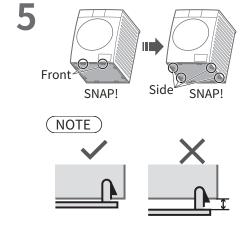
## Installation of bottom plate





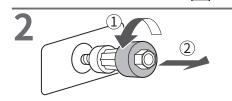


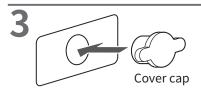




## Removing the anchor bolts

# Anchor bolts (4)





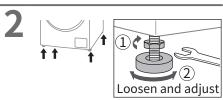


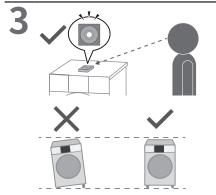
■ Moving the appliance again

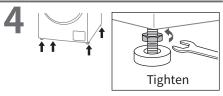


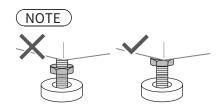
## Levelling the appliance







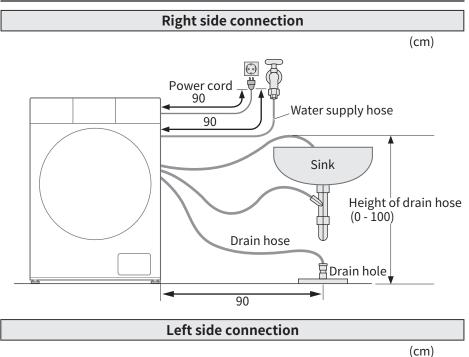


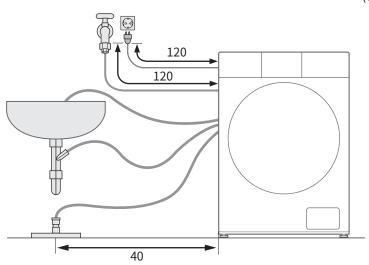


# **Connecting the Hoses**

Connect the hoses properly to prevent water leaks.

#### Maximum connection distances for hoses and the power cord





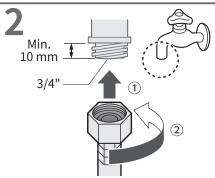
#### Water supply hose

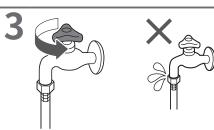
■ Connecting the water supply hose

## CAUTION

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

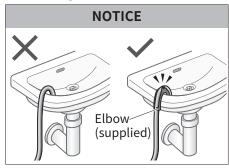




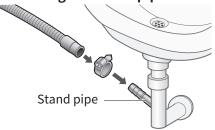


#### **Drain** hose

■ Draining to a sink or wash basin

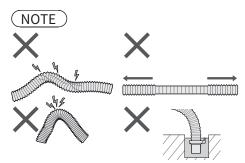


■ Draining to a stand pipe

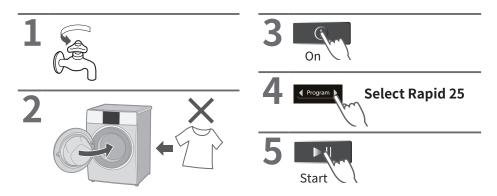


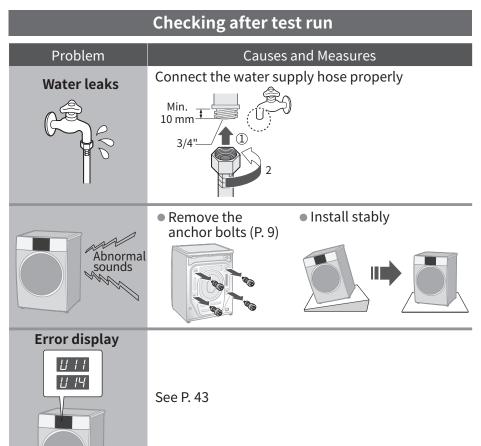
■ Draining to a drain hole





## **Test Run**





# **Before Washing**

### **Preparing laundry**

#### Pre-laundry check



Observe care labels.

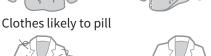


Pretreat for heavily stains.











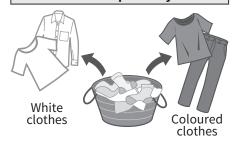






Paper diapers

#### Wash separately

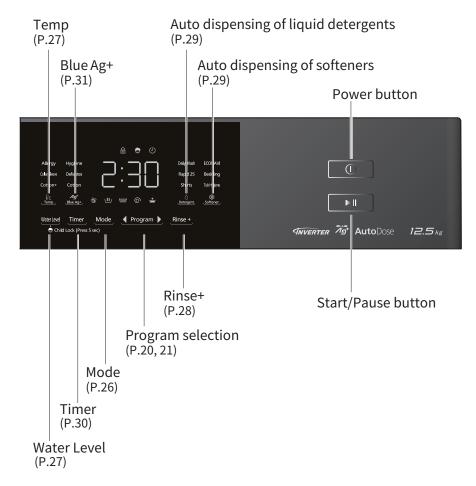


#### Use laundry nets for delicates and small items



## **Control Panel**

#### **Control buttons**



## **Touch operation**

Operation buttons are capacitive.

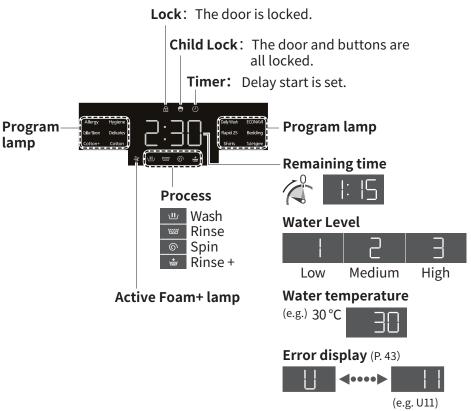
 If water, detergent or softener gets on, turn off and wipe off with a towel etc. immediately. (Cause of malfunction)

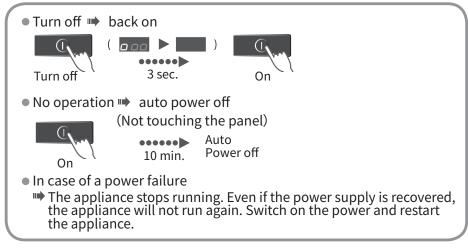




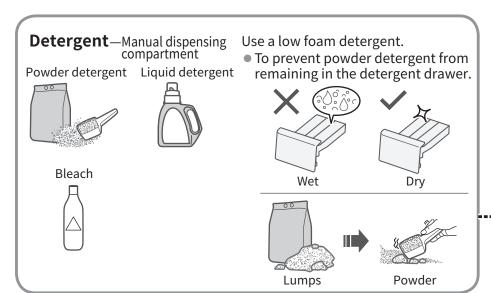


## **Display**

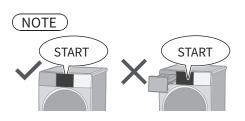


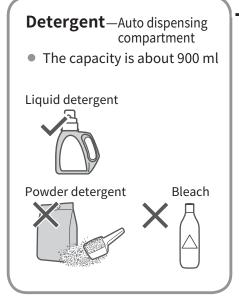


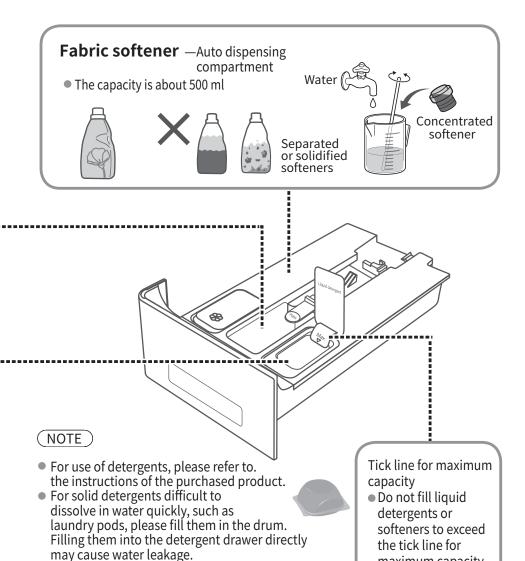
# Detergent











regularly.
• Every three months

· When it is necessary to change the brands of liquid detergents or softeners

· If liquid detergents or softeners stay in the auto dispensing compartment more than one month

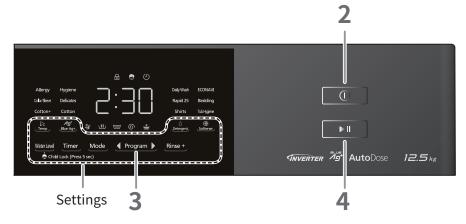
· When the auto dispensing compartment is not refilled within one week after the display prompts insufficiency

· When liquids in the compartment are gelatinous

Please service the auto dispensing compartment

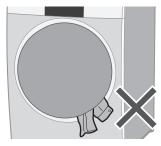
maximum capacity.

# Washing Basic Method



#### NOTE

■ Do not let laundry get caught in the door.



■ Do not overfill the drum with laundry.



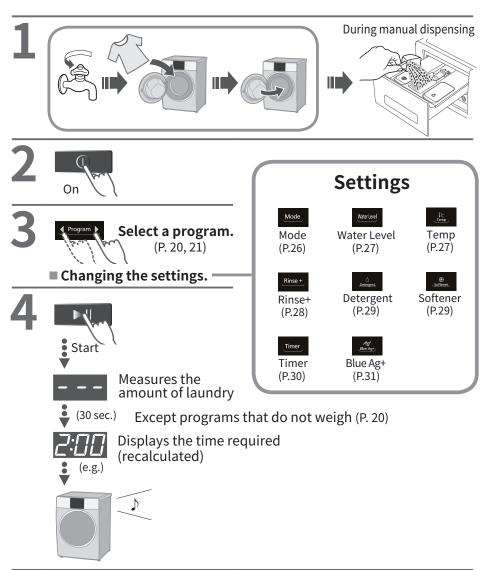
■ To open the door during operation (You can add clothes.)

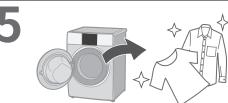


#### NOTE

● Door does not open 🕪 (P. 38)







# **Program List**

Program	Description	Max load (kg)	Total time
Daily Wash	• Everyday clothes	12.5	1:12-1:32
ECONAVI	mixed fabrics     (Automatically set parameters to save energy and water)	12.5	1:18-2:23
Rapid 25	• Small loads of lightly soiled	3.0	0:25
Bedding	• Large items	3.0	1:21
• Shirts and blouses  Shirts		2.0	1:11
Tub Hygiene	• Cleaning the drum.	None	3:36

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

Programs that the load is not weighed after pressing "Start/Pause": Shirts, Synthetics, Rapid 25

Program	Description	Max load (kg)	Total time
Allergy	Cotton flat sheets, pillow towers and nightclothes	5.0	1:38-1:53
Hygiene	• Infant and toddler clothes, underclothes and flat sheets	11.0	1:43-2:48
Collar/Sleeve	Washing powerfully	6.0	1:47
• Washing gently  Delicates		2.0	0:41
Cotton Everyday clothes		12.5	0:47-0:57
Cotton+	• Gentle wash with extra time	12.5	2:00-2:10

# **Details of Programs**

Settings	Auto setting		Setting range	
Program	Temp (°C)	Water Level	Temp (°C)	
Daily Wash	40	_	Cold, 30, 40	
ECONAVI	30	_	30	
Rapid 25	Cold	2	Cold	
Bedding	Cold	3	Cold, 30	
Shirts	40	1	Cold, 30, 40, 50, 60	
Tub Hygiene	40	3	40	
Allergy	60	_	60	
Hygiene	95	_	60, 95	
Collar/Sleeve	40	3	Cold, 30, 40	
Delicates	30	3	Cold, 30, 40	
Cotton	30	_	Cold, 30, 40, 50, 60	
Cotton +	30	_	Cold, 30, 40, 50, 60	

#### NOTE)

- For normally soiled laundry at the rated capacity, we recommend using the "Cotton +, Cold" which is tested in accordance with IEC 60456 for the water efficiency aspects.
- Actual water temperature may differ from the declared cycle temperature.
- The test 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.

**WVT:** For normally soiled laundry at the rated capacity, we recommend using the "Cotton, Cold" which is tested in accordance with TCVN 8526 for the energy efficiency aspects.

WMY: For normally soiled laundry at the rated capacity, we recommend using the "Cotton, 60 °C" which is tested in accordance with MS IEC60456 for the energy and water efficiency aspects.

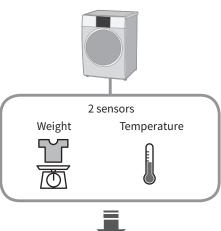
	Optional functions					
Water Level	Mode	Timer	Detergent Softener	Rinse+	Active Foam+*1	Blue Ag+
3, 2, 1	✓	✓	✓	✓	✓	✓
_	_	✓	✓	✓	✓	✓
3, 2, 1	_	✓	✓	_	✓	_
3, 2	✓	✓	✓	✓	✓	✓
3, 2, 1	✓	✓	✓	✓	✓	✓
3	_	_	_	_	_	_
3, 2, 1	✓	✓	✓	✓	_	✓
3, 2, 1	✓	✓	✓	✓	_	✓
3, 2	✓	✓	✓	✓	✓	✓
3	✓	_	✓	✓	_	✓
3, 2, 1	✓	✓	✓	✓	✓	✓
3, 2, 1	✓	✓	✓	✓	✓	✓

<sup>• \*1:</sup> The Active Foam+ setting cannot be changed.

# **Washing Tips**

#### **ECONAVI**

Automatically set optimum parameters





Water saving



#### **Delicates**

#### **■** When washing

 To rinse fully, use the "Rinse+" function. (P. 28)



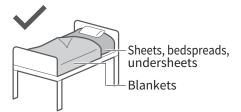
#### ■ After operation ends



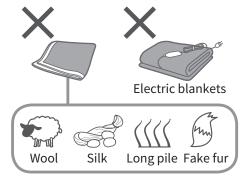
## Bedding

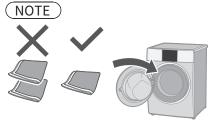
#### ■ Washable items

- ⇐─ (Wash) ६ (Handwash)
- 100 % cotton or 100 % synthetic

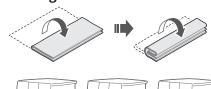


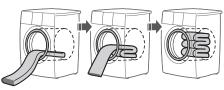
#### ■ Not washable items

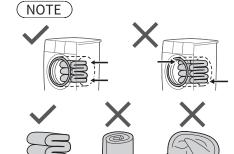




#### ■ Putting blankets into the drum







# **Changing Program Settings**

- Preparing
- Sort the laundry and put it into the drum. (P. 13)
- Add the detergent. (P. 16)





Change the program's settings.

Temp



Water Level

- Available options and setting ranges are different depending on the program. (P. 22, 23)
- An alarm sounds if you select an option that is unavailable.

4 Start

#### Mode

Select a combination of wash, rinse and spin.

(e.g.)



3



\ <u>II</u> /	Wash
\ <u>\</u>	Rinse*1
6	Spin <sup>*1</sup>
\II \ \	Wash and rinse
<u>ш</u> (©	Wash and spin
<b>₩</b> 0	Rinse and spin*1

\*1 Drains first if there is water in the drum.

## **Water Level**

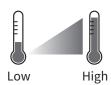
Change the water level.





## Temp

Change the washing temperature.



## ■ Setting guide

Low Temp	High Temp
Colours	●White
2	5
• Lightly Soiled	• Heavily Soiled
7.	
• Easily shrinks	● Cotton



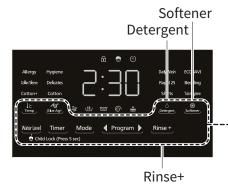
# **Changing Program Settings** (continued)

- Preparing
- Sort the laundry and put it into the drum. (P. 13)
- Add the detergent. (P. 16)





Change the program's settings.



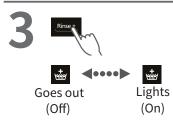
- Available options and setting ranges are different depending on the program. (P. 22, 23)
- An alarm sounds if you select an option that is unavailable.





Add an extra rinse.





■ To change the setting while washing





2 Rinse+



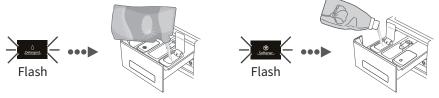
#### **Detergent / Softener**

Set auto dispensing of liquid detergents/softeners



#### NOTE

- When you use the product at the first time, please fill the liquid detergents and softeners before washing.
- Do not fill detergents into the manual dispensing compartment because auto dispensing of liquid detergents is set.
- At delivery, the auto dispensing of liquid detergents is set to On and the auto dispensing of softeners is set to Off.
- It is necessary to refill liquid detergents or softeners
  - Please refill detergents or softeners of the same brand.
     If it is necessary to change the brand, please clean the detergent drawer (P. 34) and refill.



• If the display prompts insufficiency, a buzzer prompts when the program starts.



Buzzer prompt

#### NOTE

• If the display prompts insufficiency, the usable times of remaining liquid detergents is dependent on number of clothes, kinds of liquid detergents etc., please refill as soon as possible.

# **Changing Program Settings** (continued)

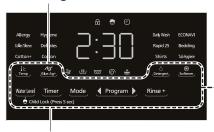
- Preparing
- Sort the laundry and put it into the drum. (P. 13)
- Add the detergent. (P. 16)





Change the program's settings.

Blue Ag+



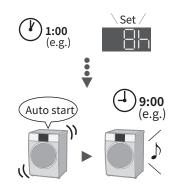
Timer

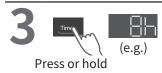
- Available options and setting ranges are different depending on the program. (P. 22, 23)
- An alarm sounds if you select an option that is unavailable.

4 Start

#### Timer

Set timer for completion of wash. (Up to 24 hours)





■ To check a preset time



■ To cancel settings



(All settings are cancelled)









## Blue Ag+

Bacteria elimination function.





- Service life for Ag+ case
- "Blue Ag+" works for about 300 to 350 times (for about 7 years if used once a week).
  - \* A buzzer warns for 10 seconds at the first power on after the conditions to change the silver ion component are met.
- Replace the case when the contents are decreased.



#### NOTE

• Do not use the water for other purposes.

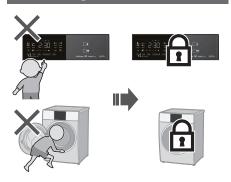


- The kind of clothes, detergent, softener, and water hardness may affect the result.
- Stop use if itchy, etc.



# **Changing Appliance Settings**

## **Setting the Child Lock**







Hold 5 sec.





(On)



#### ■ To cancel:

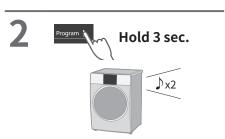
Same procedure 1x4



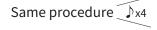
#### Cancelling the buzzer

Cancel the buzzer at the end of the program.





#### ■ To reset:

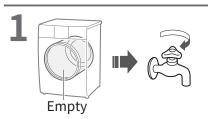


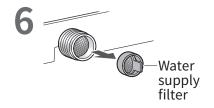
# Maintenance

## Water supply filter

#### If water does not flow smoothly

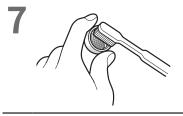




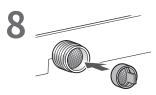


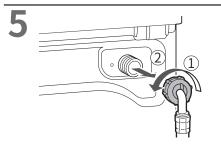
2 On

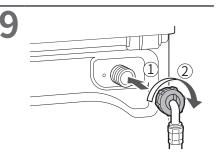




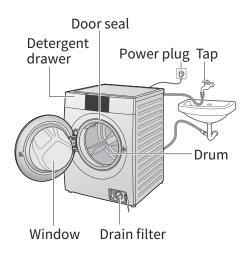








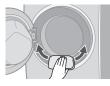
# Maintenance (continued)



## **Appliance**



Door seal



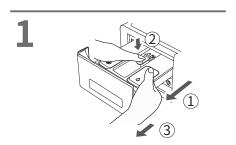
For heavy soil Mild kitchen

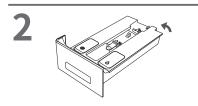


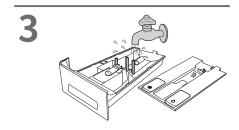


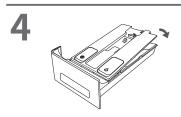
• Do not use gritty cleaners or thinners, or products containing alcohol or paraffin oil.

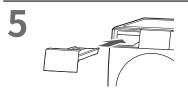
## Detergent drawer



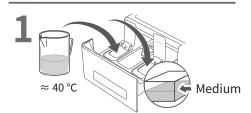






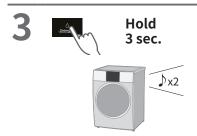


Run the servicing program for the auto dispensing compartments to clean the auto dispensing compartments and pipes.

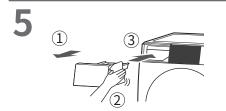


 Minerals in water may attach in pipes to form scales causing blockage. It is recommended to add citric acid in water.









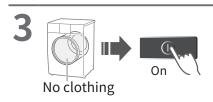
#### Drum

#### Once a month

1



200 ml



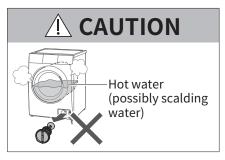




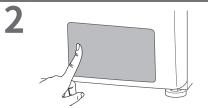
# Maintenance (continued)

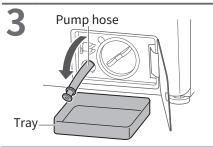
## **Drain filter**

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



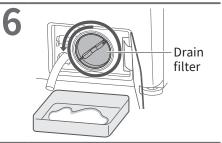




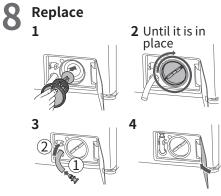




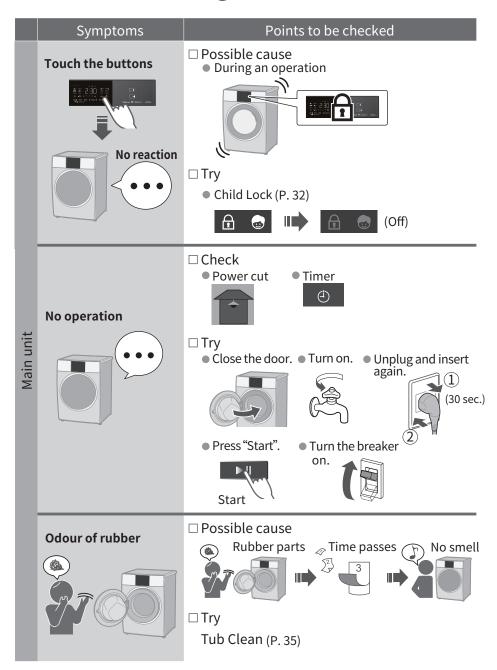




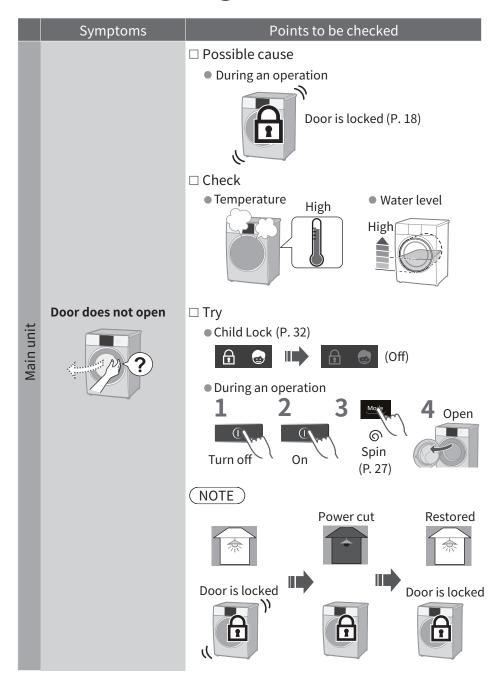


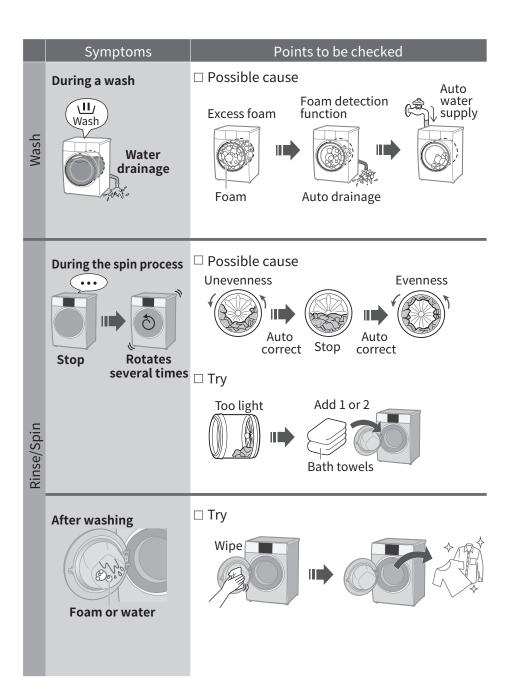


# **Troubleshooting**

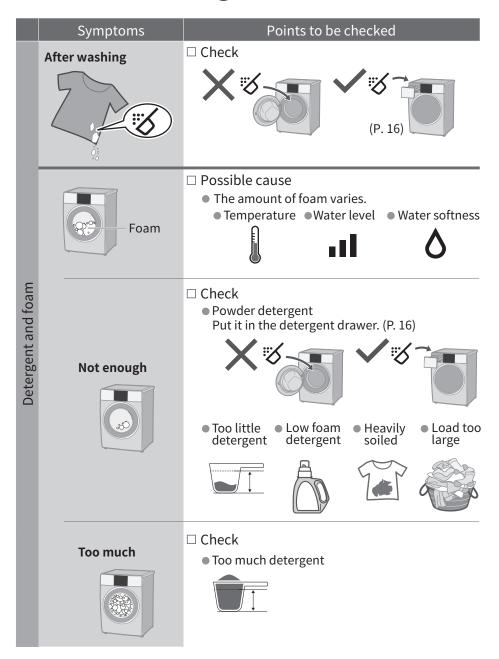


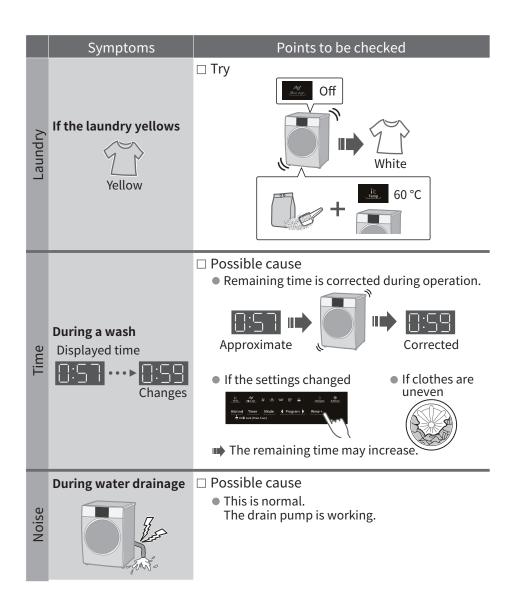
# Troubleshooting (continued)



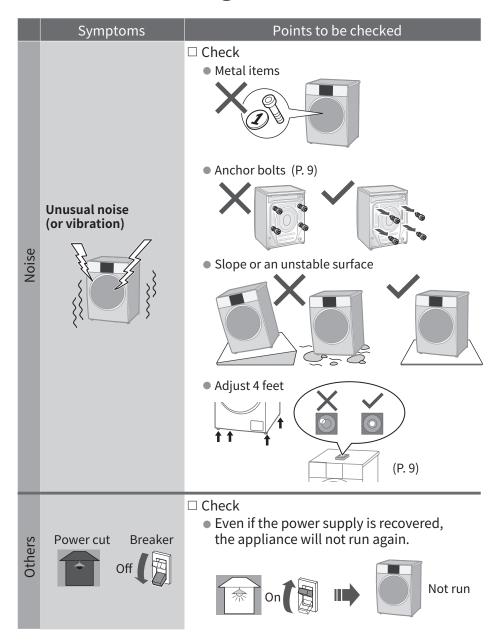


# Troubleshooting (continued)

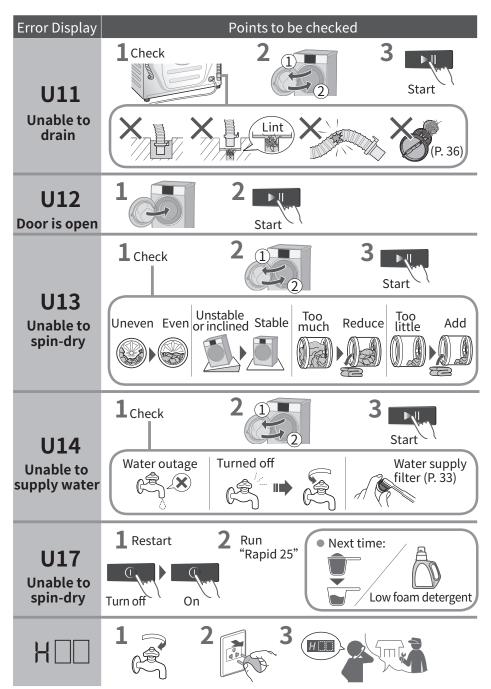




# **Troubleshooting** (continued)



# **Error Display**



# **Specifications**

	NA-25CEW1
Rated voltage (V)	220 - 240
Rated frequency (Hz)	50
Maximum energy rated power input (W)	1630 - 1930
Maximum spin speed (r/min)	1200
Product dimensions (W x D x H) (mm)	596×605×845
Product weight (kg)	78
Maximum mass of dry cloth (kg)	12.5
Pressure of tap water (MPa)	0.01-1