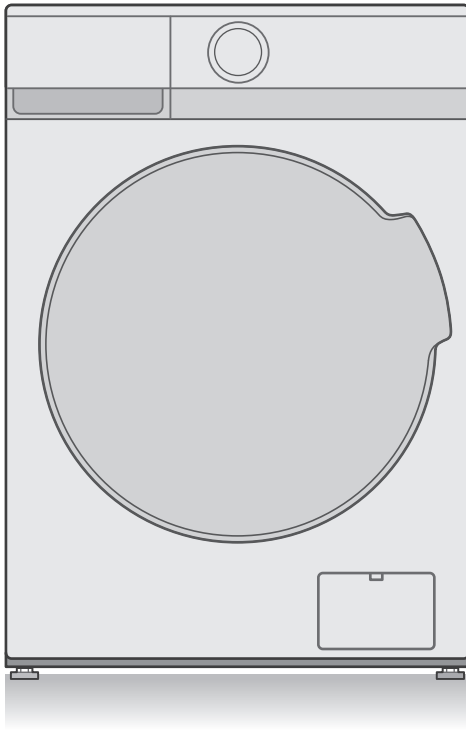# Panasonic®

Operating & Installation Instructions

**Washer Dryer
(Household Use)**

Model No. **NA-S086S1**

Contents

It is essential to read these instructions.

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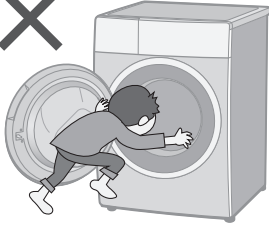- Keep this manual for future reference.

AWW9901ACXA0-0C0

# 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.
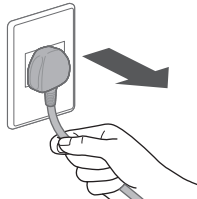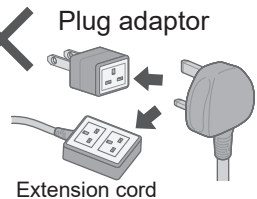
Setting the "Child Lock". (P. 28)

On → Select → Start → 功能 Function | 快洗 Speed Wash → **Hold 3 sec.**
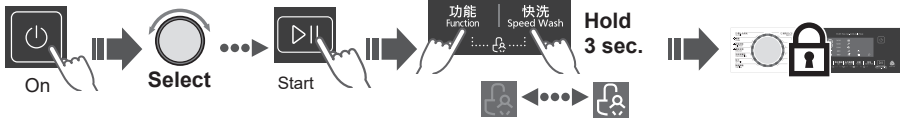
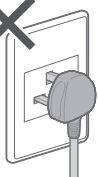## May cause fire or electric shock

Do not touch it with wet hands.

Do not hold or pull on the cord.

Do not use.

Plug adaptor
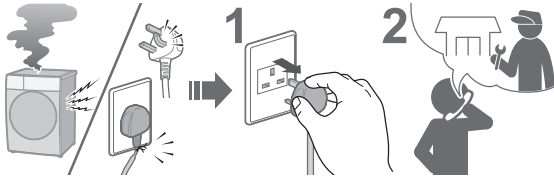
Extension cord
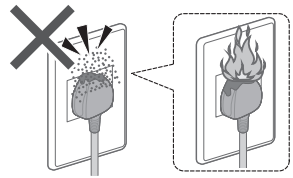
Fully insert it.
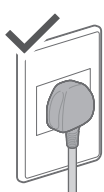
Do not use.

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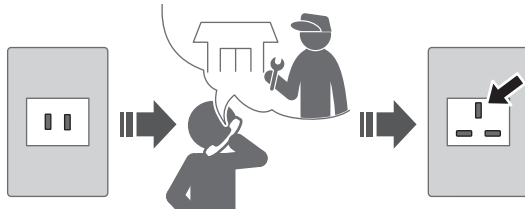
In case of failure or damaged power cord, stop use and ask the electrical technician.

1 **2**

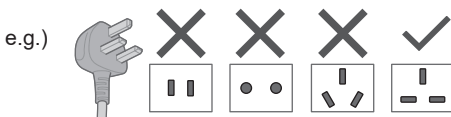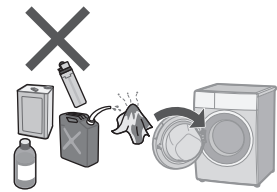**Securely insert the ground prong.
Ask the electrical technician for a new socket.**

Use a socket appropriate for this appliance.

e.g.)

● 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)

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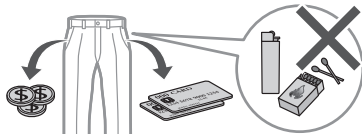
● Make sure that no objects are left in any of the pockets. Pay particular attention to cigarette lighters and matches. They may cause fire.

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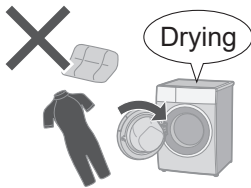
● Items such as foam rubber (latex foam), shower caps, waterproof textiles, airtight fabrics, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the appliance. Such materials may be destroyed and thereby damage the appliance.
● Do not dry unwashed items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

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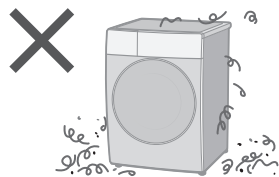
Observe the following.

● 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.
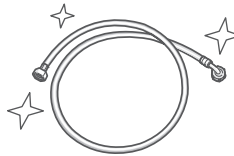
4

⚠ CAUTION

May cause water leakage
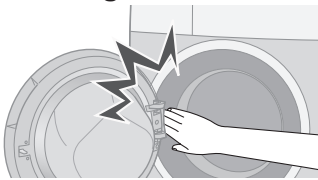
Turn off the water faucet.
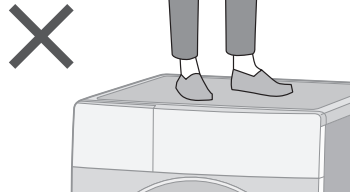
Use new hose-sets.

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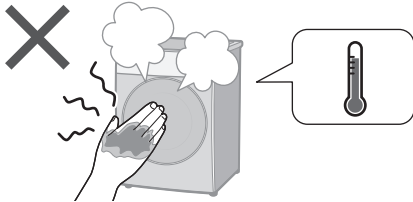
May cause injury

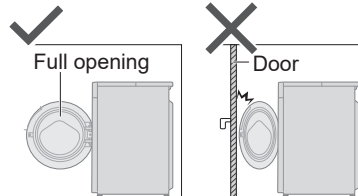**Be careful not to get your fingers caught.**

Do not climb on the appliance.

Do not touch when it is hot.

Install the appliance correctly.

Full opening   Door

- 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)
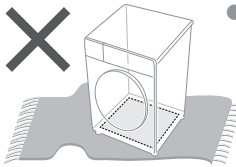
⚠ CAUTION

May cause failure

Keep away from heat and direct sunlight.
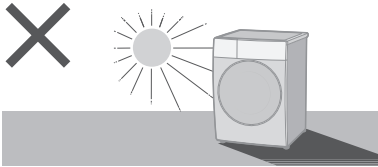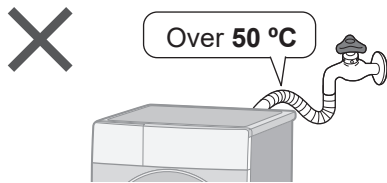
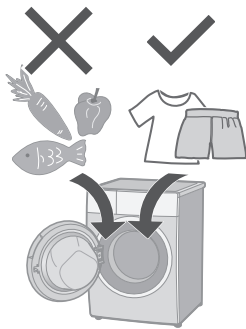**Remove shipping bolts before operation.**
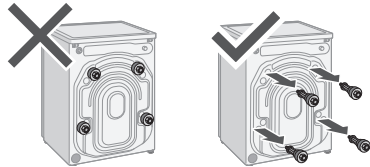
Do not obstruct.
- Do not obstruct the openings of the bottom face with carpet, etc.

Do not use hot water.

Over **50 ºC**

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.
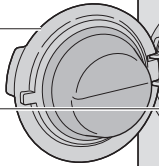
Checking Your Appliance

Detergent drawer (P. 12)
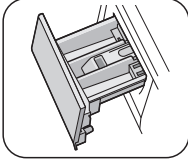
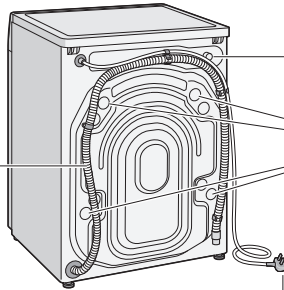Control panel
(P. 10)

Door

Drum

Hinge

Door seal

Drain filter cover
(P. 32)

Adjustable feet
(P. 44)

Water inlet (P. 46)

Drain hose
(P. 45, 46)

Shipping bolts
(P. 44)
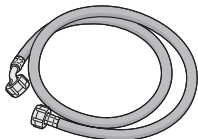
Power cord and plug

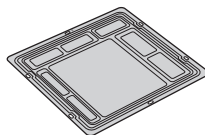## Accessories

☐ Hose hanger (1) (P. 46)   ☐ Cover cap (4) (P. 44)

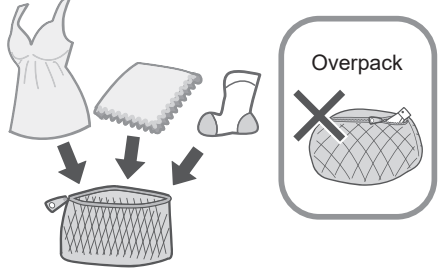☐ Water supply hose (1) (P. 45, 46)   ☐ Bottom cover (1) (P. 43)

7

Before Washing

Before put clothes in drum

● Remove foreign objects.

● Use laundry nets for delicates and small items.

Overpack

Pre-laundry check

Reverse
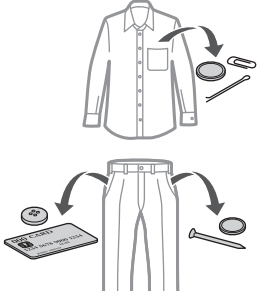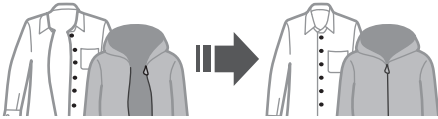
Clothes likely to pill

● Observe care labels.

● Wash separately.

White clothes

Coloured clothes
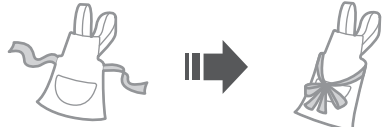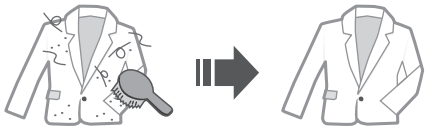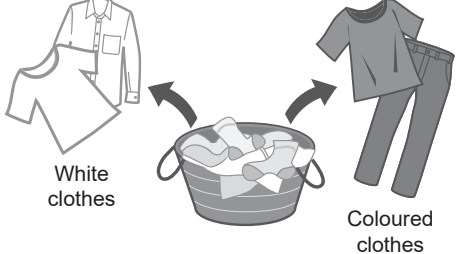
● Pretreat for heavy stains.
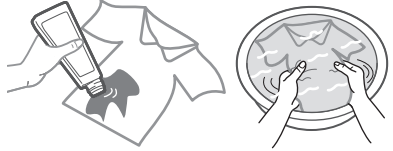
NOTE

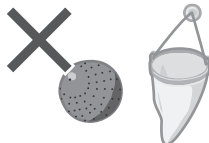● "Stain Support" function (P. 24) is recommended for removing stains.

Cannot wash or dry

Leather / fur

Silk, rayon and cupro (Blended fabric)

Commercially available washing aids
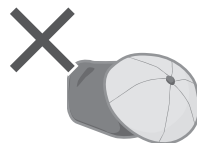
Cap with hard core materials

Cushion, Pillow, etc.
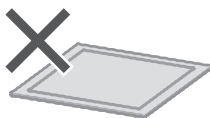
Urethane / rubber backed or thick mats

Paper diapers

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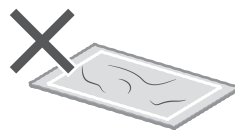- Deformable clothing (blazers, ties, dresses, etc.)
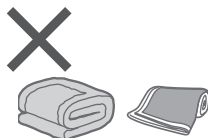- Velvet

Cannot dry

Any of the above marks

Woollen clothing

Tights or pantyhose

Mats and other items with hair of pets attached
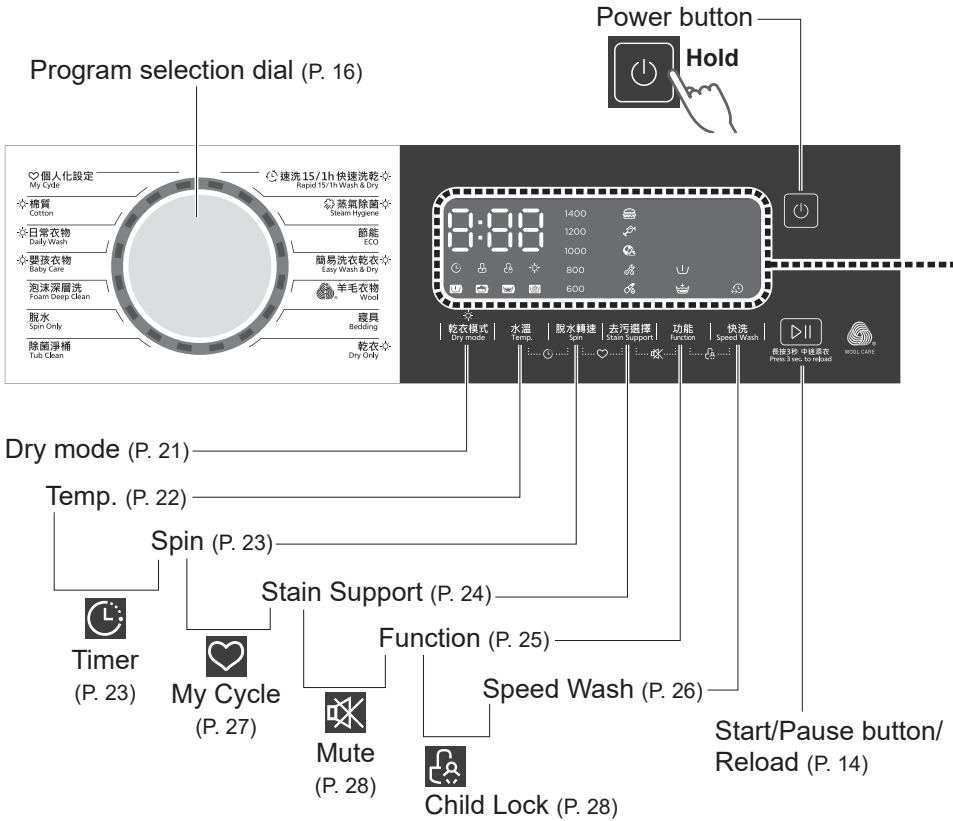
Quilts

Starched clothing

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

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

9

Control Panel

Control buttons

Power button

Hold

Program selection dial (P. 16)

個人化設定 My Cycle	速洗 15／1h 快速洗乾 Rapid 15/1h Wash & Dry
棉質 Cotton	蒸氣除菌 Steam Hygiene
日常衣物 Daily Wash	節能 ECO
嬰孩衣物 Baby Care	簡易洗衣乾衣 Easy Wash & Dry
泡沫深層洗 Foam Deep Clean	羊毛衣物 Wool
脫水 Spin Only	寢具 Bedding
除菌淨桶 Tub Clean	乾衣 Dry Only

1400 1200 1000 800 600

乾衣模式 Dry mode | 水溫 Temp. | 脫水轉速 Spin | 去污選擇 Stain Support | 功能 Function | 快洗 Speed Wash

長按3秒 中途添衣 Press 3 sec. to reload

Dry mode (P. 21)

Temp. (P. 22)

Spin (P. 23)

Stain Support (P. 24)

Function (P. 25)

Timer (P. 23)

My Cycle (P. 27)

Speed Wash (P. 26)

Start/Pause button/ Reload (P. 14)

Mute (P. 28)

Child Lock (P. 28)

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 ➡ auto power off

  On

  (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)

Display

Remaining time

Error display (P. 40)

(e.g.)

Lock

🔒 The door is locked.

🔒 All buttons are locked, except the Power button. (Child Lock) (P. 28)

1400 🍔
1200 🍷
1000 🌍
800 🔧
600 🧴

Process

🔲 Prewash

🔲 Wash

🔲 Rinse

🔲 Spin

Timer (P. 23)

Dry

Spin speed (P. 23)

Stain Support (P. 24)

Optional function lamp

🔲 (P. 25)

🔲 (P. 25)

🔲 (P. 26)

Detergent

● Follow the instructions on each package.

Detergent

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

Wet   Dry

Lumps   Powder
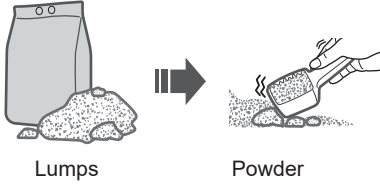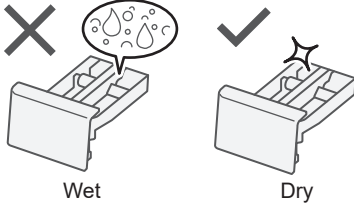
II Main wash

Powder detergent   Liquid detergent

Bleach

Strong acid cleanser

Fabric softener

Separated or solidified softeners

Water

Concentrated softener

(NOTE)

START   START

12

Softener

MAX

MAX

13
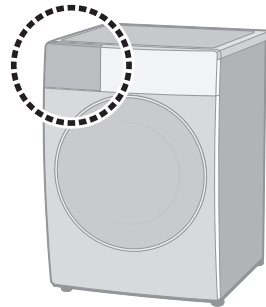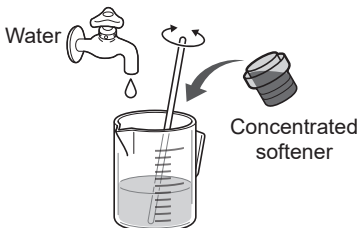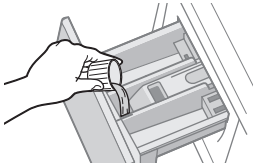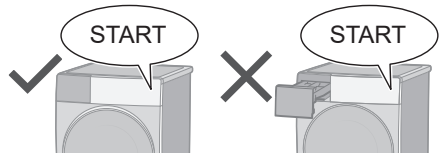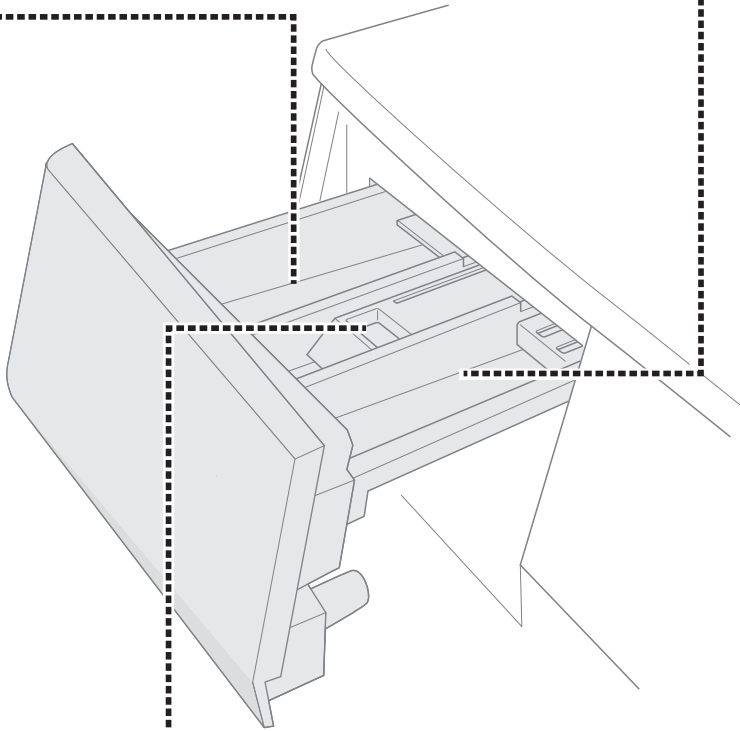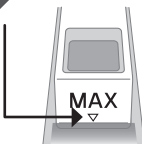
Washing & Drying Basic Method

2

4

3

Settings
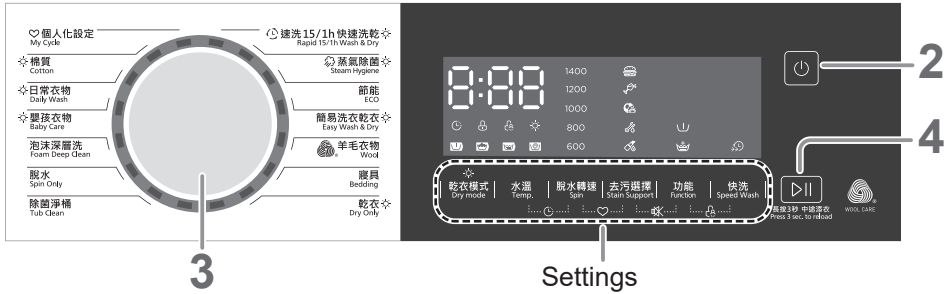
NOTE

■ **Do not let laundry get caught in the door.**
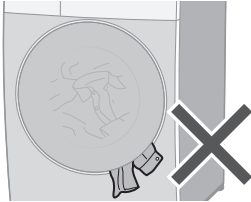
■ **Do not overfill the drum with laundry.**
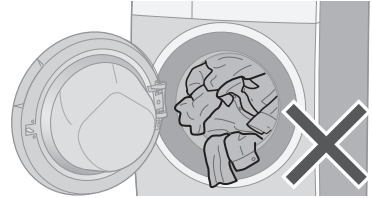
■ **To open the door during operation**

● During washing

Reload

Hold 3 sec.

Click

(To restart)

Add clothing

Start

● During drying

Turn off

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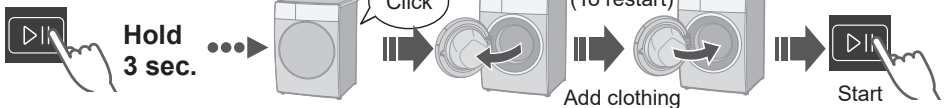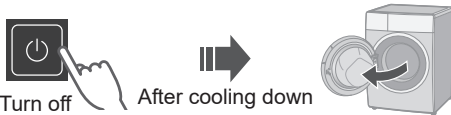
• The door will not open until the inside of the drum cools.

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.

1

2

On
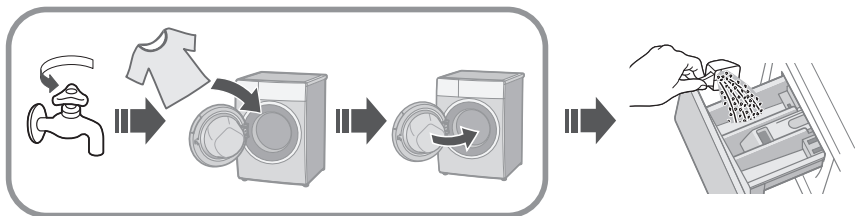
3

Select a program.
(P. 16)

■ Changing the settings

Displays total time.

```
1:28
```
(e.g.)

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)

4

Start

5
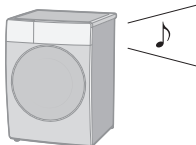
15
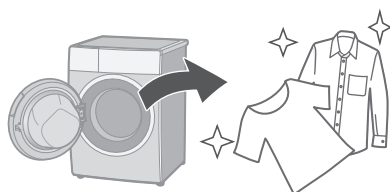
Program List

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 throughly	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

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	Settings	Auto setting			Setting range		
		Temp. (°C)	Spin (r/min)	☼ *1 Dry mode	Temp. (°C)	Spin (r/min)	☼ *1 Dry mode
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	—	800, 1000, 1200, 1400	d-1, d-2, d-3

NOTE

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

18

Optional functions					Stain Support				
Timer	Speed Wash	Prewash	Rinse+	My Cycle	Food [*2]	Drinks [*2]	Sports & Fitness [*3]	Outdoor & Worker [*2]	Health & Beauty [*3]
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	—	—	—
✓	✓	✓	✓	✓	—	—	—	—	—
✓	—	—	—	✓	—	—	—	—	—
✓	—	—	✓	✓	—	—	—	—	—
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	—	—	—
✓	✓	✓	✓	✓	—	—	—	—	—
✓	—	—	✓	✓	—	—	—	—	—
✓	✓	—	✓	✓	—	—	—	—	—
✓	—	—	✓	✓	—	—	—	—	—
✓	✓	✓	✓	✓	—	—	—	—	—
✓	✓	✓	✓	✓	—	—	—	—	—
✓	—	—	—	✓	—	—	—	—	—
✓	—	—	—	✓	—	—	—	—	—
✓	—	—	—	✓	—	—	—	—	—

*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

Sheets, bedspreads, undersheets
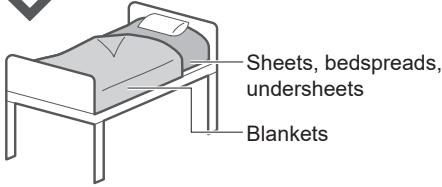
Blankets

■ Not washable items

Electric blankets

Wool | Silk | Long pile | Fake fur
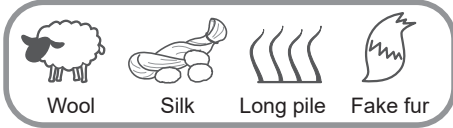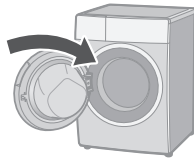
NOTE

■ Putting blankets into the drum
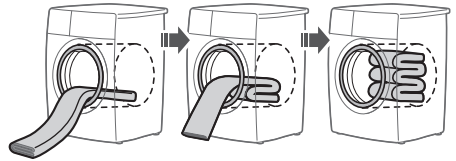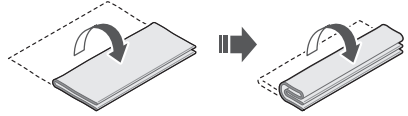
NOTE
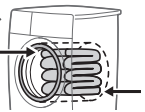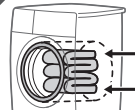
Wool

■ When washing
● To rinse fully, use the "Rinse+" function. (P. 25)

NOTE

Bleach | Liquid detergent for wool

■ After operation ends

Take out immediately
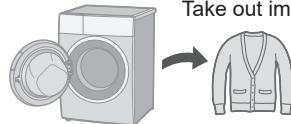
Dry mode

You can select dry mode according to your preference.

● Open the tap even in drying.

Drying   Open

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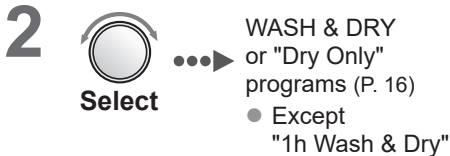
Dry mode	Description
d-1	**Gentle Dry** Slightly dried and suitable for ironing.
d-2	**Normal Dry** Dry with recommended settings.
d-3	**Extra Dry** Suitable for clothes to be worn immediately after drying.
30 60 90 120 180	30, 60, 90, 120, 180 (min) ● "Dry Only" program is not available. (P. 18)

1

On

2

Select

WASH & DRY
or "Dry Only"
programs (P. 16)
● Except
"1h Wash & Dry"

3

乾衣模式
Dry mode   ●●●▶ d-2

4

Start

NOTE

Over 6.0 kg
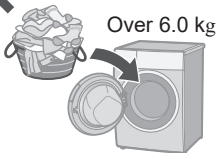
● The door is locked during drying.

Drying

To open the door
(P. 14)

● 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.

21

Changing Program Settings

■ Preparing
- Sort the laundry and put it into the drum. (P. 8)
- Add the detergent. (P. 12)
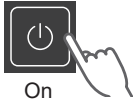
1

On

2 (P. 16)

3 Change the program's settings.

1400
1200
1000
800
600

乾衣模式
Dry mode | 水溫
Temp. | 脫水轉速
Spin | 去污選擇
Stain Support | 功能
Function | 快洗
Speed Wash

Spin

Timer

Temp.

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

4

Start

Temp.

Change the washing temperature.

Low — High

■ Setting guide

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

3 水溫
Temp. (P. 18)

Spin

Change the spin speed.
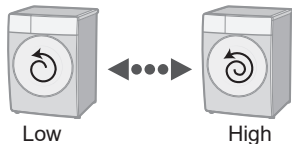
Low   ◀•••▶   High

■ Setting guide

Low	High
● To reduce wrinkling	● To dry more thoroughly

3 脫水轉速
Spin   (P. 18)

⏲ Timer

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

1:00 (e.g.)   Auto start   **9:00** (e.g.)

＼Set／

88 ••••▶

---

3 水溫 Temp. | 脫水轉速 Spin

Press or hold
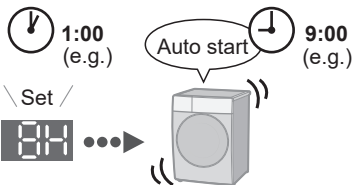
88 (e.g.)

■ To cancel settings

Turn off

(All settings are cancelled)

NOTE

● All indications turn off except

88 🔒 ⏲ etc.
(e.g.)

Changing Program Settings (continued)

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

1

On

2 (P. 16)

3 Change the program's settings.

乾衣模式 Dry mode | 水溫 Temp. | 脫水轉速 Spin | 去污選擇 Stain Support | 功能 Function | 快洗 Speed Wash

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.

4

Start

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)

3 去污選擇 Stain Support

24

Prewash (Function)

Detergent   Detergent

Prewash → Wash → Rinse → Spin
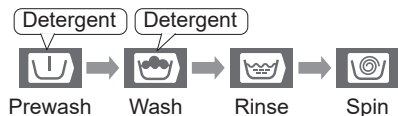
3 功能 Function

Prewash
(On)

NOTE

Main wash

✔ Powder detergent   ✘ Liquid detergent
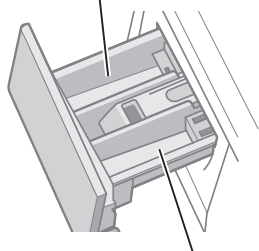
Prewash (P. 13)

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.

Wash → Rinse → Extra Rinse → Spin

3 功能 Function   2 times

Rinse+
(On)

功能 Function   3 times

Prewash   ✚   Rinse+
(On)   (On)

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

功能 Function   1 time

Rinse+
(On)

Changing Program Settings (continued)

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

1

On

2
 (P. 16)

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.

4

Start

Speed Wash

Decrease the washing time.

3
快洗
Speed Wash

Speed Wash
(On)

♡ **My Cycle**

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

---

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

脫水轉速 | 去污選擇
Spin | Stain Support

Hold 3 sec.
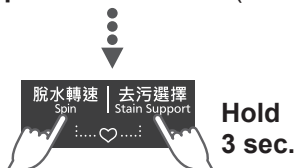
● The default setting program is "Cotton".

■ **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.
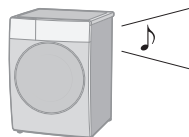
■ **To cancel:**

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.
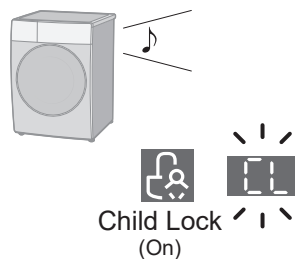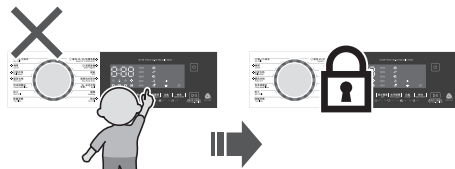
Child Lock
(On)

■ **To cancel:**

Same procedure

(NOTE)
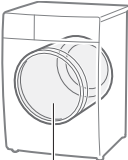
● "Child Lock" is not released, even when the power is turned off.

Maintenance

Every 3 months or when ⊟ ⊟ error message appears

1 Empty
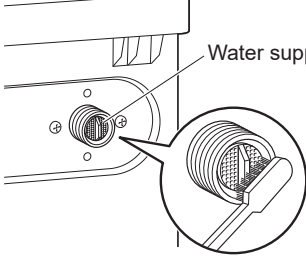
2 On
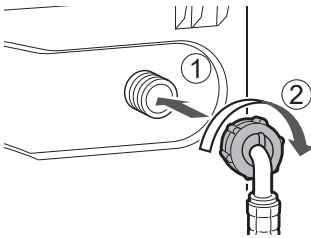
3 **Select** "Cotton"

4 Start · 1 min. · Turn off

5

6

7 Water supply filter

8

29

Maintenance (continued)

Door seal
Detergent drawer
Power plug   Tap

Drum

Window   Drain filter
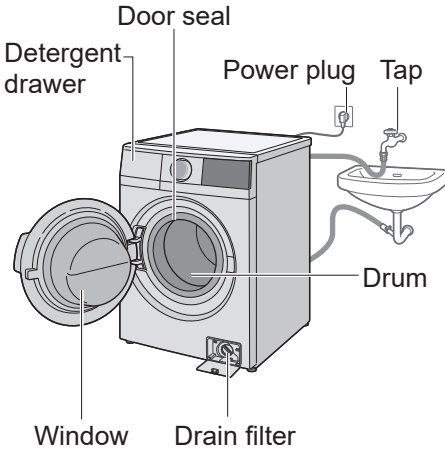
Appliance
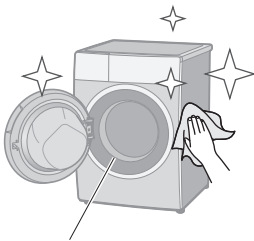
Door seal
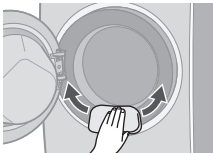
For heavy soil

Mild kitchen detergent
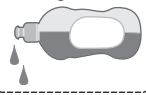
NOTE
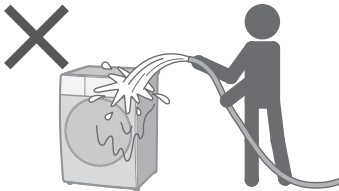
●Do not use gritty cleaners or thinners, or products containing alcohol or paraffin oil.

Detergent drawer

1

2

3

4

5
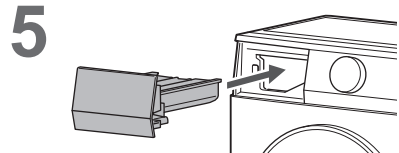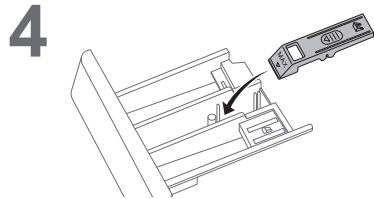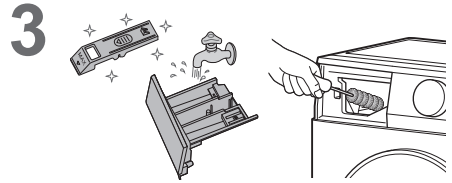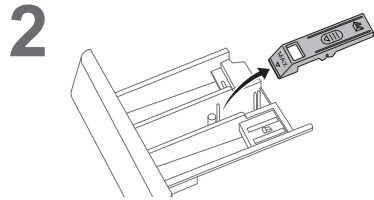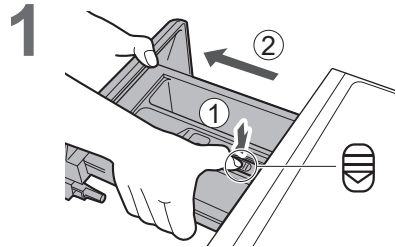
Drum

Regularly according to the need <Tub Clean>

Clean the drum by using 90 °C high temperature sterilization.

1

2

No clothing

On

3

Select "Tub Clean"

4

Start
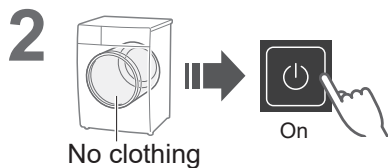
NOTE

- 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 **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
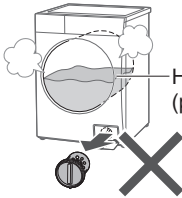
Hot water
(possibly scalding water)

1

Turn off

2

3

Drain filter

Cloth
(Water will come out.)
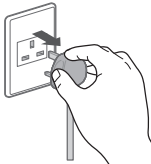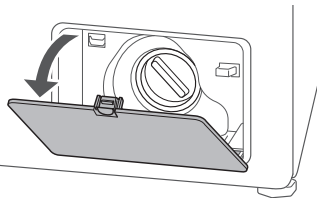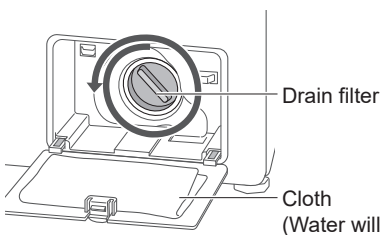
4
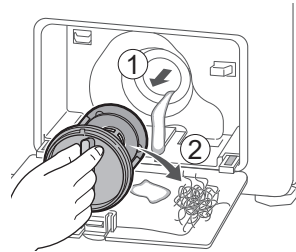
5 **Replace**

1

2 Until it is in place
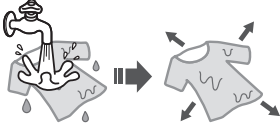
3
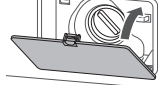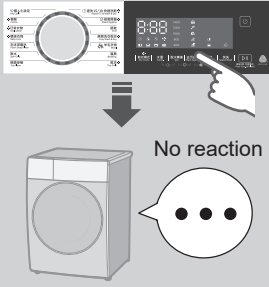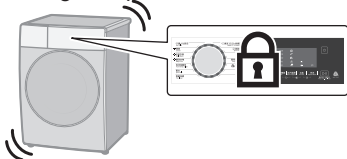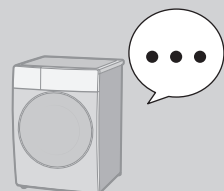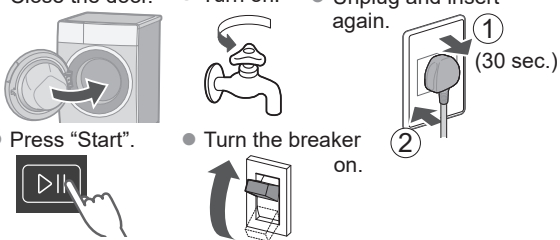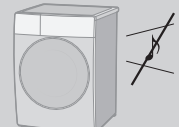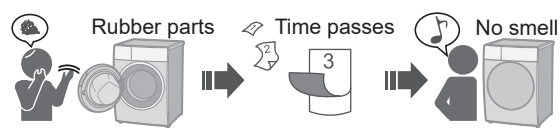
NOTE

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

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 the dry mode. (P. 21) 乾衣模式 Dry mode ●●●▶ d - l (Gentle Dry) ● After drying Take out immediately
• **Drying is insufficient** • **Drying is uneven**	● Reduce clothing amount. ● Turn on. ● Select the dry mode. (P. 21) 乾衣模式 Dry mode ●●●▶ d - ∃ (Extra Dry)
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
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. ① (30 sec.) ● Press "Start". ● Turn the breaker on. ②
No buzzer sounds	☐ Check ● Mute (P. 28) 去污選擇 Stain Support | 功能 Function **Hold 3 sec.**
Odour of rubber	☐ Possible cause Rubber parts Time passes 3 No smell ☐ Try "Tub Clean" (P. 31)

Main unit

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 High (NOTE) Power cut Restored Door is locked. Door is locked.
Detergent and foam **After washing**	☐ Check (P. 12)
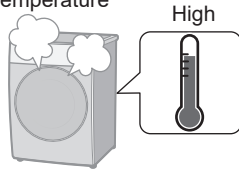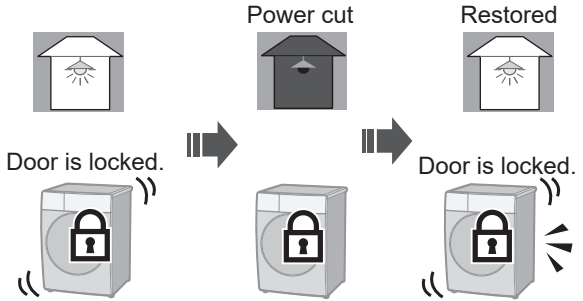
35
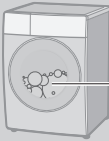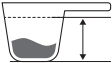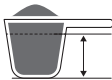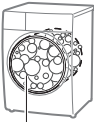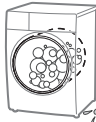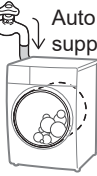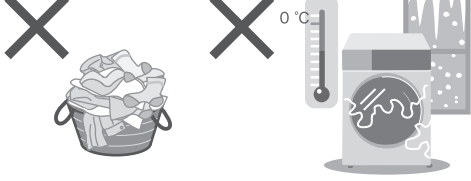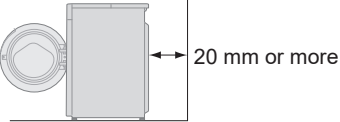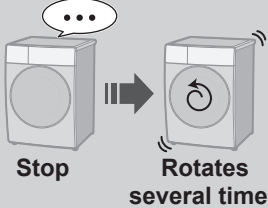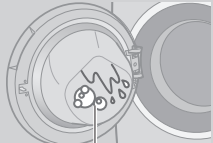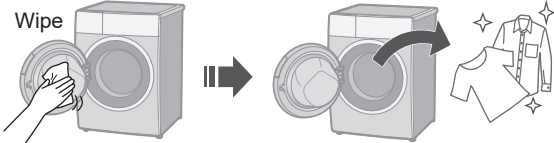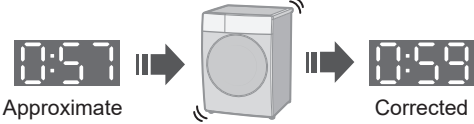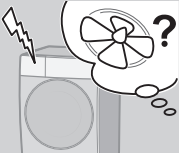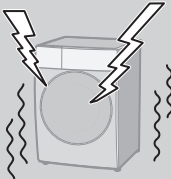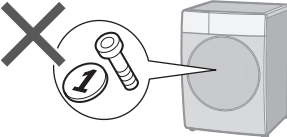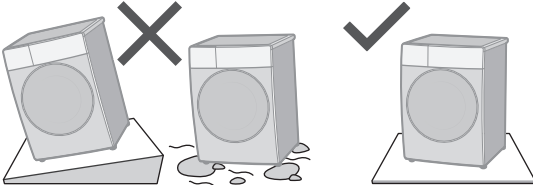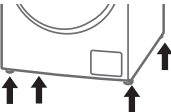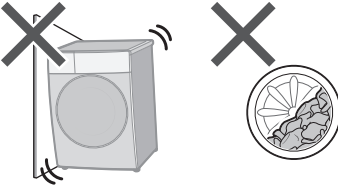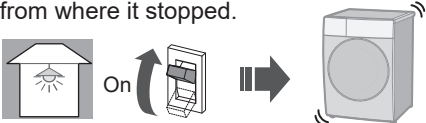
Troubleshooting (continued)

	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 **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

20 mm or more

Rinse/Spin

During the spin process

Stop　　**Rotates several times**

☐ Possible cause

Unevenness　　　　　　　　　　Evenness

Auto correct　　Stop　　Auto correct

☐ Try

Too light　　　　Add 1 or 2

Bath towels

After washing

Foam or water

☐ Try

Wipe

37
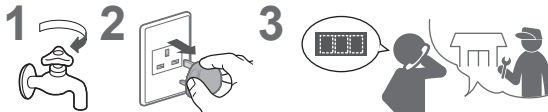
Troubleshooting (continued)

	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	

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.

On

Error Display

Error code	Code description	Points to be checked
E 10	**Unable to supply water**	**1** Check **2** ▷ǁ 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** ▷ǁ 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** ▷ǁ Start ● To repair or replace parts, contact authorized repair agents.

40

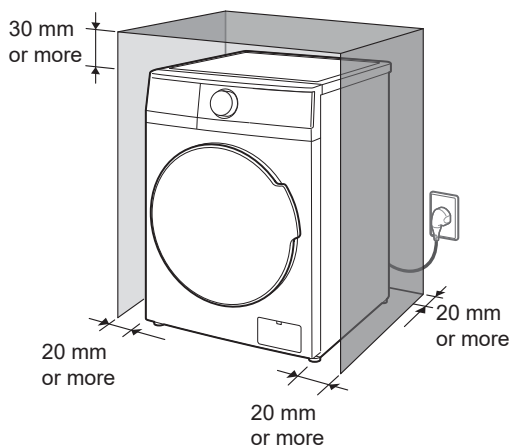| Error code	Code description	Points to be checked
E 12	**Overflow alarm**	
E 33	**Water sensor error**	1 2 3 Contact authorized repair agents.
E 64	**Communication error between computer board and motor**	
E XX	**Others**	

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.
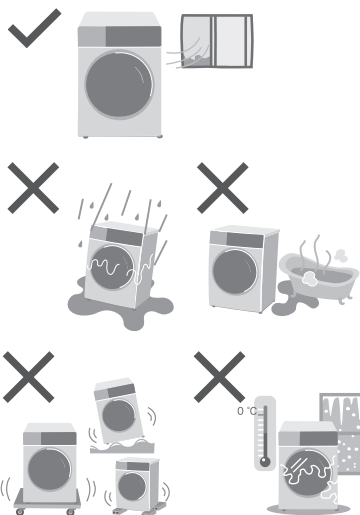
Appliance dimensions

(mm)

475
645
465
850
595
420
1004
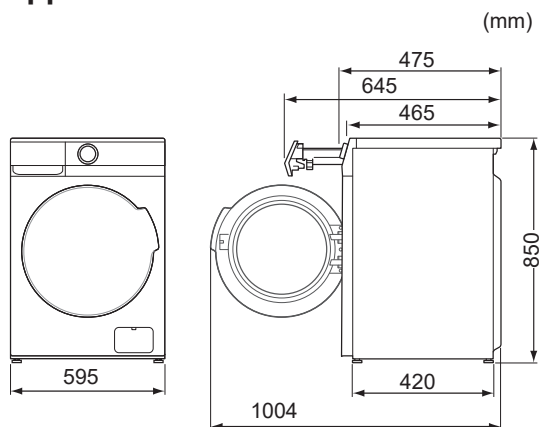
■ Set-in installation

30 mm or more

20 mm or more

20 mm or more

20 mm or more

Check the location.

0 °C

NOTICE

May cause malfunction.

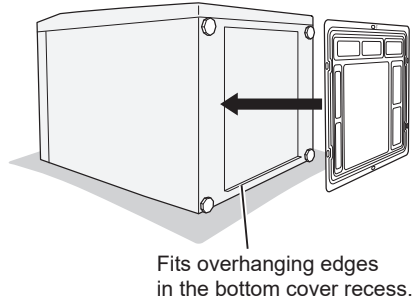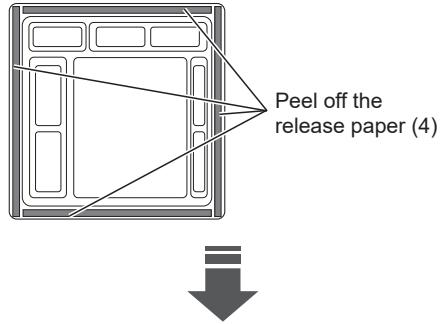Do not install the appliance near the equipment that generates electromagnetic waves, such as an IH rice cooker.

Moving and Installing
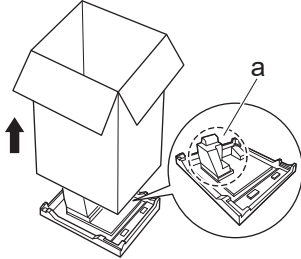
Carrying the appliance

Do not do it alone.

Unpacking the appliance

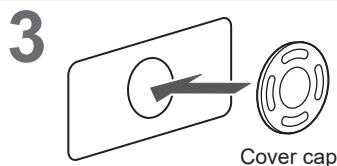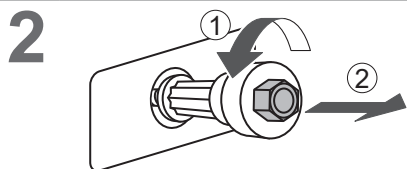Remove the small triangle foam (a) with the bottom packaging together.

a
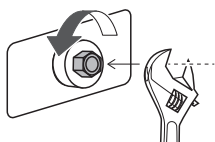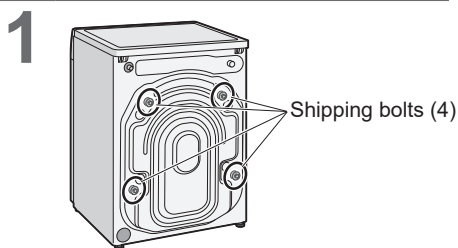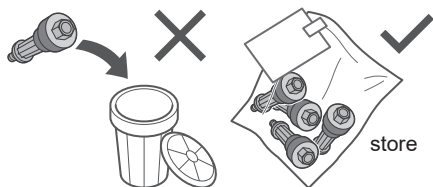
NOTE

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

Installing the bottom cover
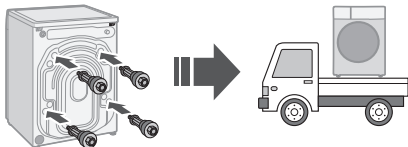

Peel off the release paper (4)

Fits overhanging edges in the bottom cover recess.

Removing the shipping bolts

1

Shipping bolts (4)
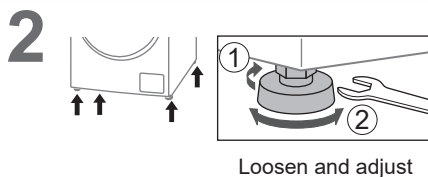
2
①
②

3

Cover cap

NOTE

✗   ✓

store

■ **Moving the appliance again**

Levelling the appliance

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

2
①
②

Loosen and adjust

3

Tighten

NOTE

✗   ✓
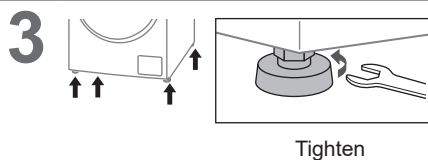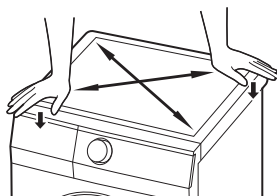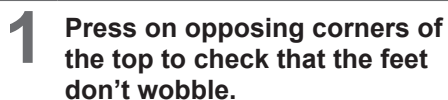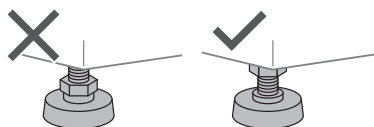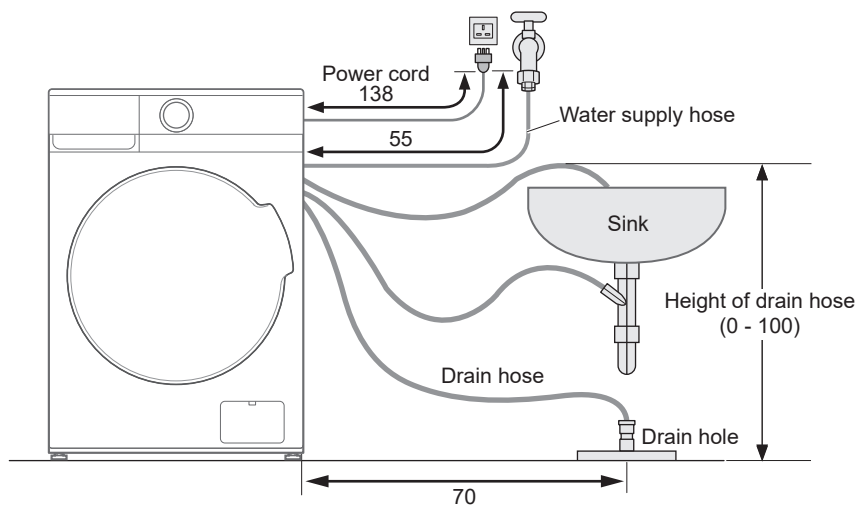
Connecting the Hoses

Connect the hoses properly to prevent water leaks.

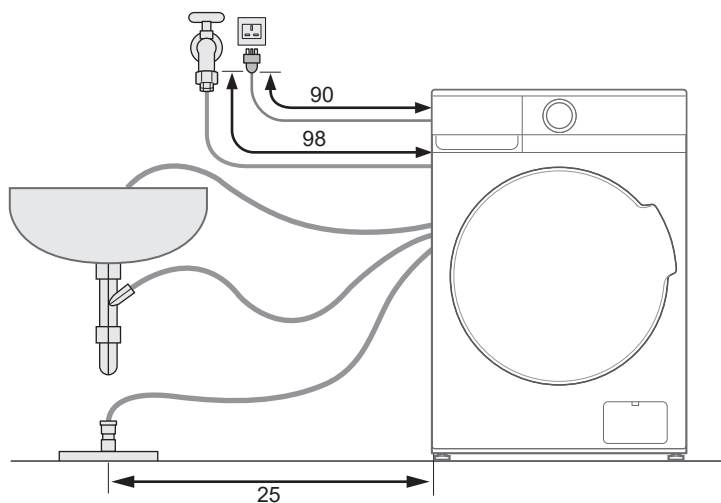## Maximum connection distances for hoses and the power cord

Right side connection

(cm)

Power cord
138

55

Water supply hose

Sink

Height of drain hose
(0 - 100)

Drain hose

Drain hole

70

Left side connection

(cm)

90

98

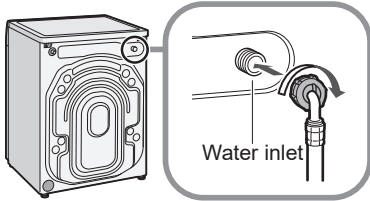25

45

Water supply hose

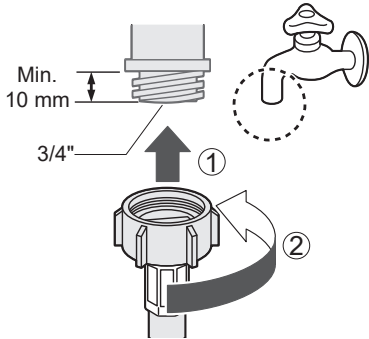### ■ Connecting the water supply hose

> ## ⚠ CAUTION
>
> ● Tighten the nut firmly.
> ● Do not twist, squash, modify or cut the hose.

1

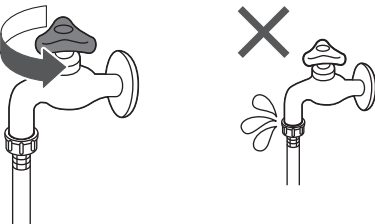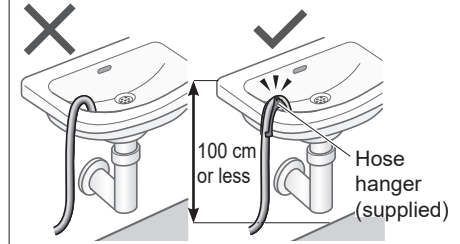Water inlet

2

Min. 10 mm

3/4"

①

②

3

Drain hose
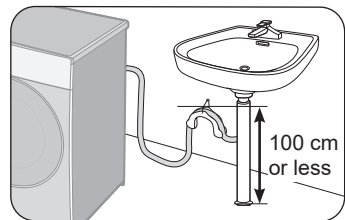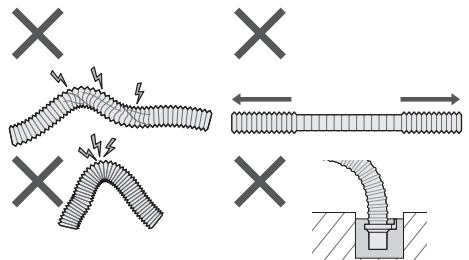
■ Draining to a sink or wash basin

NOTICE

100 cm or less

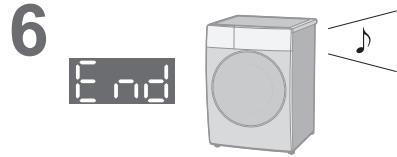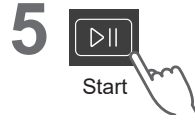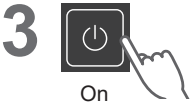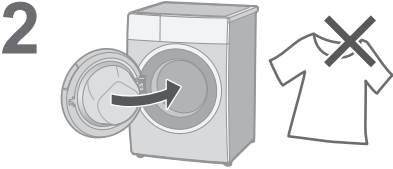Hose hanger (supplied)

■ Draining to a floor directly

100 cm or less
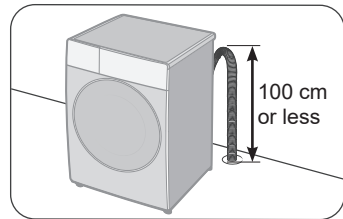
■ Draining to a sink drain hose branch

100 cm or less

(NOTE)

46

Test Run

1

2

3
On

4 **Rapid 15**

5
▷ǁ
Start

6
End
♪
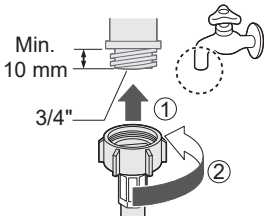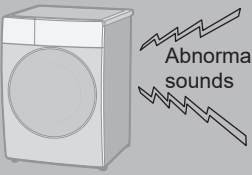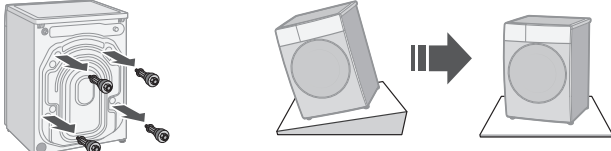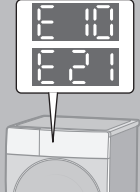
Checking after test run

Problem	Causes and Measures
Water leaks	Connect the water supply hose properly. Min. 10 mm 3/4" ① ②
Abnormal sounds	● Remove the shipping bolts (P. 44). ● Install stably.
Error display E 10 E 21	See P. 40.

47

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