Panasonic

Operating & Installation Instructions

Fully Automatic Washing Machine
(Household Use)

Model No. NA-FD135Z3

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

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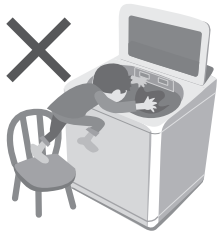
A0224-0(M)
Printed in Vietnam
02-2024

Safety Precautions

⚠ WARNING

May cause serious injury or death.

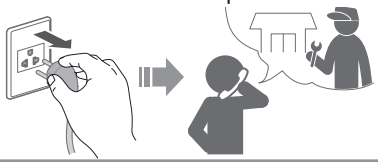
Children must not use it alone.



- 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.

Do not touch the tub until it stops.

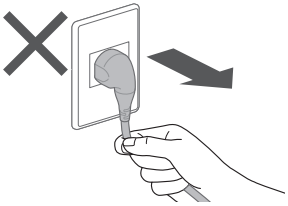
- If the tub does not stop within 15 sec:



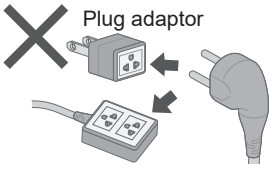
May cause fire or electric shock.

Do not touch it with wet hands.

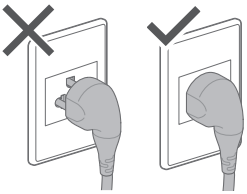
Do not hold or pull on the cord.



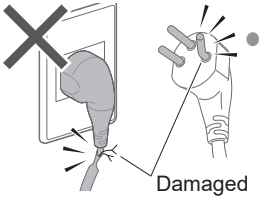
Do not use.



Fully insert it.

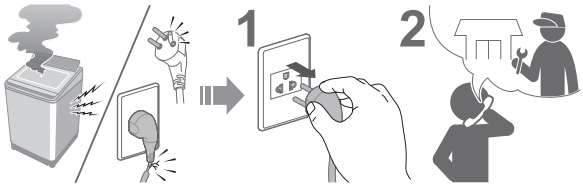


Do not use.

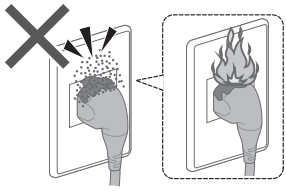


- **If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.**

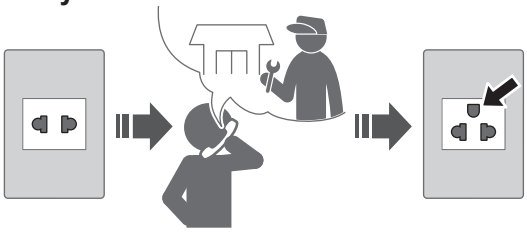
In case of failure or damaged power cord, stop use and ask the electrical technician.



Accumulated dust may cause fire.

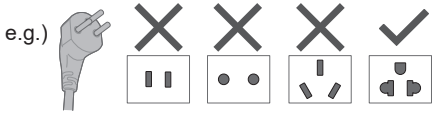


Securely insert the ground prong. Call your local dealer for a new socket.



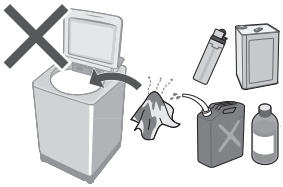
Wipe the power plug periodically.

Use a socket appropriate for this appliance.



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

Keep away from flammable materials.



May cause failure.

Never disassemble, repair or modify it by yourself.

When using the "Panasonic SmartApp+" app

(Cause of malfunction due to radio waves from the appliance)

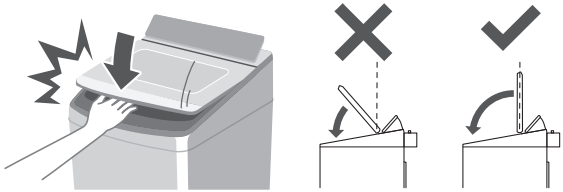
- Keep at least 15 cm away from the mounting part of the cardiac pacemaker.
- Keep away from medical equipment and automatic control equipment (automatic doors, fire alarms, etc.).

Safety Precautions (continued)

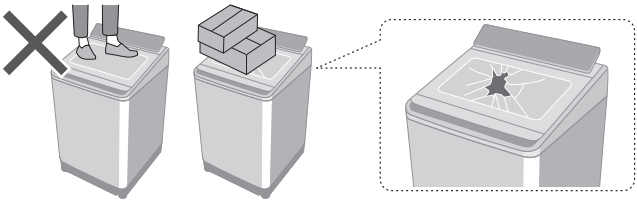
⚠ CAUTION

May cause injury.

Be careful not to get your fingers caught.

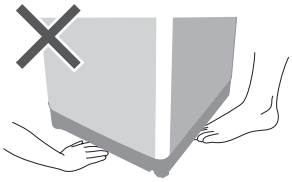


Do not climb or put objects on the appliance.



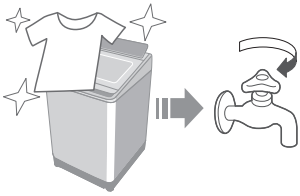
- If the lid is broken, immediately stop using.

Be careful of your hands and feet.

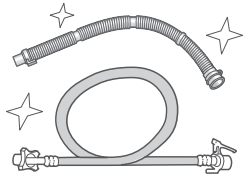


May cause water leakage.

Turn off the water faucet.



Use new hose-sets.

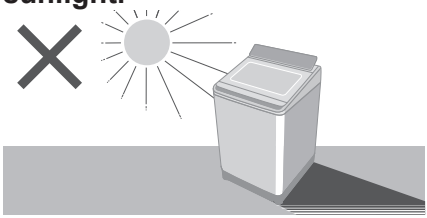


- New hose-sets supplied with the appliance are to be used and old hose-sets should not be reused.

■ For maximum mass of dry cloth and pressure of tap water, see Page 55.

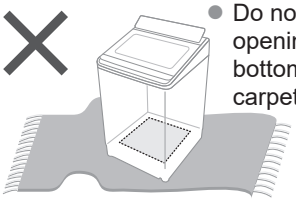
May cause failure.

Keep away from heat and direct sunlight.



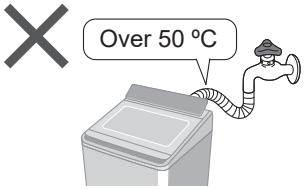
Do not wash waterproof items.

Do not obstruct.



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

Do not use hot water.

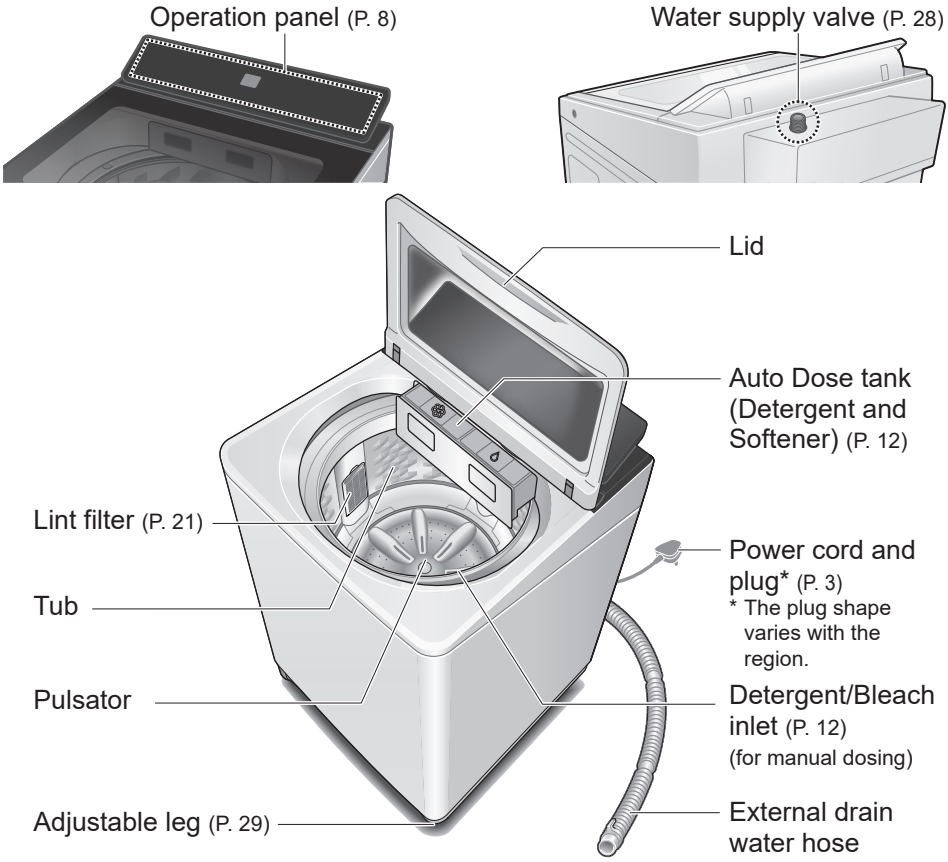


For machine-washable items only.

- This appliance is intended to be used in household. This appliance is not intended to be used in applications such as:
  - Staff kitchen areas in shops, offices and other working environments;
  - farm houses;
  - by clients in hotels, motels and other residential type environments;
  - bed and breakfast type environments;
  - areas for communal use in blocks of flats or in launderettes.

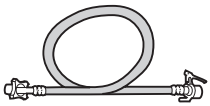
Part Names / Accessories

Part names



Accessories

☐ Water supply hose (1) (P. 28)

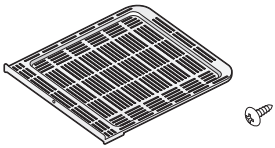


Length: 1.0 m

☐ External drain water hose (1) (P. 27)

☐ Water tap adaptor (1) (P. 28)

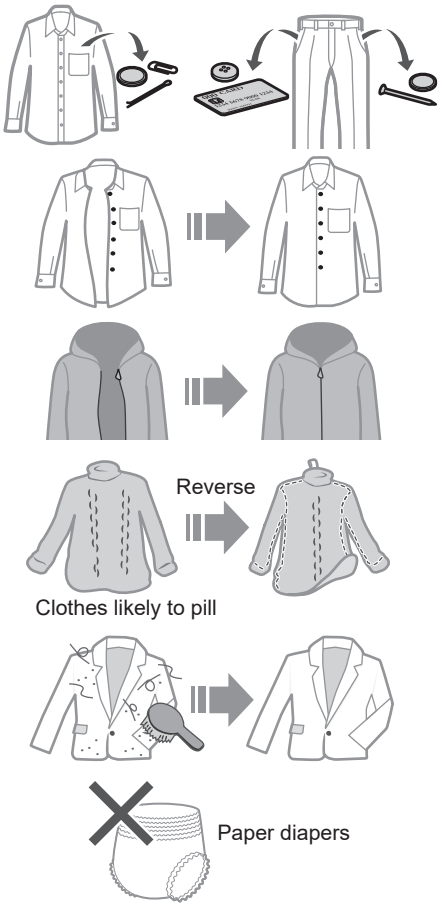
☐ Bottom cover (1) /Screw (1) (P. 27)



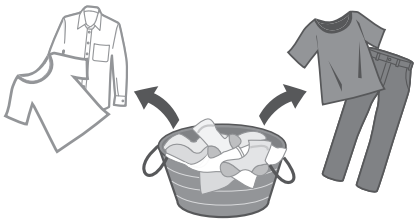
Before Washing

Laundry preparation and check

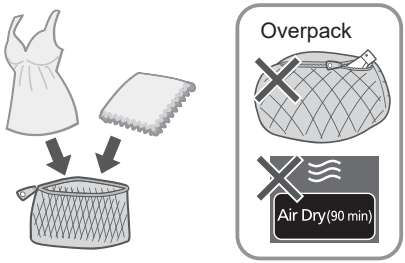
Pre-laundry check



To prevent colour staining



Use laundry nets for delicates

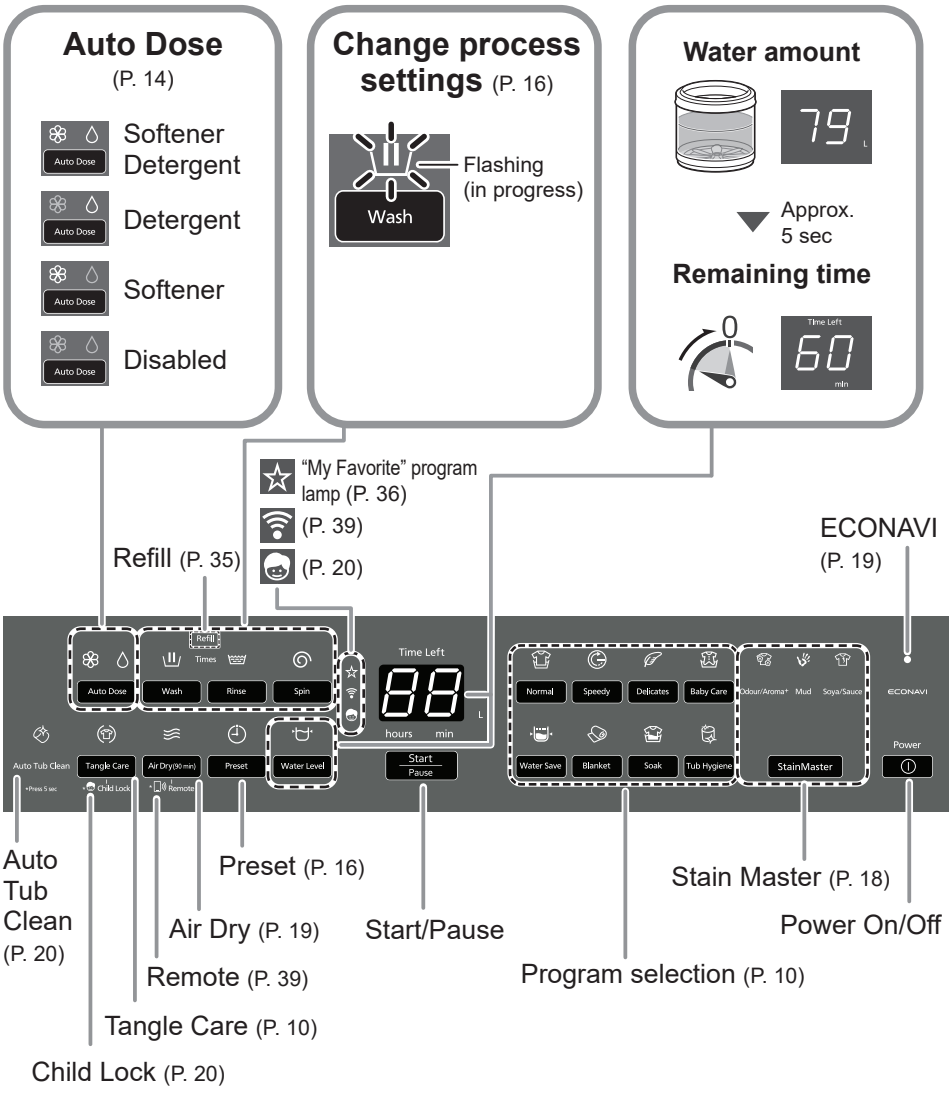


For "Stain Master" (P. 18)

- Pretreatment for heavy stains

- Observe the clothes' care labels

Operation Panel

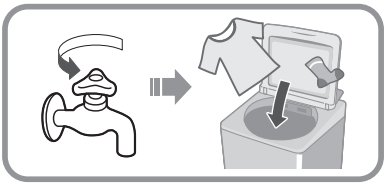


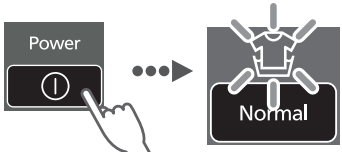
NOTE

- In case of a power failure.
  ➡ Operation will resume from where it stopped when the power recovers.
- If you do not press Start/Pause within 10 minutes after power-on.
  ➡ Auto power off.
- The wash process setting of the "Stain Master" and "Soak" programs cannot be changed.

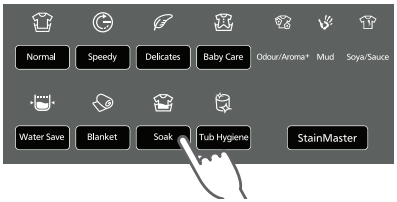
Washing

1





2



(P. 10)

Checking "Auto Dose" setting (P. 8, 14)

■ Preset timer

(P. 16)

3

Measures the amount of laundry

10 sec

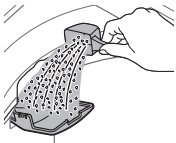
5 sec

20 sec

4

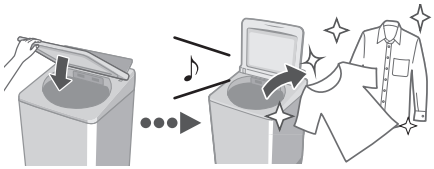
(for manual dosing)

(P. 8)



(P. 13)

5



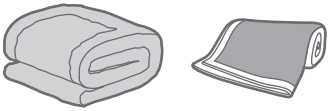
■After pressing "Start"

- To change each operation (while washing).

- To check or change the water level (while washing).

- You cannot change the program.

Variety of Programs

	Program	Purpose	Max. capacity (kg)
Wash	**Normal** (P. 9)	● Everyday clothes	13.5
	Tangle Care (P. 9)	● Anti-tangling • Washing more gently than “Normal” to reduce tangle. • Disentangling clothes after spin: 6 kg or less.	
	Speedy (P. 9)	● For light soil	13.5
	Delicates (P. 17)	● Washing gently	4.2
	Baby Care (P. 9)	● Clothes for babies & sensitive skin Rinsing thoroughly	13.5
	Water Save (P. 9)	● Saving water	13.5
	Blanket (P. 17)	● Comforters and blankets  With a machine-washable tag	4.2

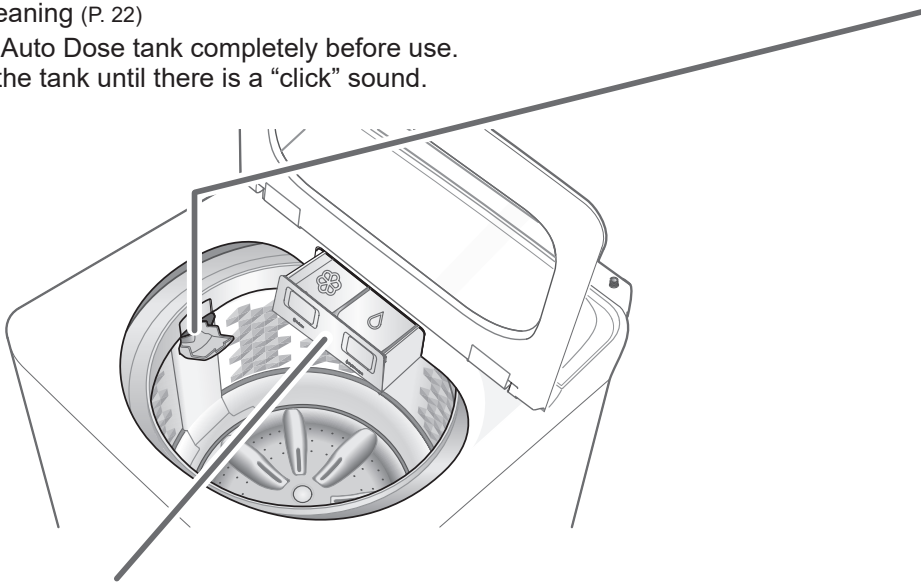
	Program	Purpose	Max. capacity (kg)
Wash	**Soak** (P. 9)	● For heavy soil Presoaking to wash	13.5
Wash	StainMaster (P. 18)	● For the following stains	6.0 / 5.0
Wash	Light … Heavy **Odour/ Aroma+**	● Use more softener to keep the scent longer	6.0
Wash	**Mud**		5.0
Wash	**Soya/Sauce**		5.0
Dry	**Air Dry (90 min)** (P. 19, 25)	● Drying synthetic fibre clothes	2.0
Maintenance	**Air Dry (90 min)** (P. 19, 25)	● Tub drying	—
Maintenance	**Tub Hygiene** (P. 25)	● Tub cleaning Removing black mould and smell	—

NOTE

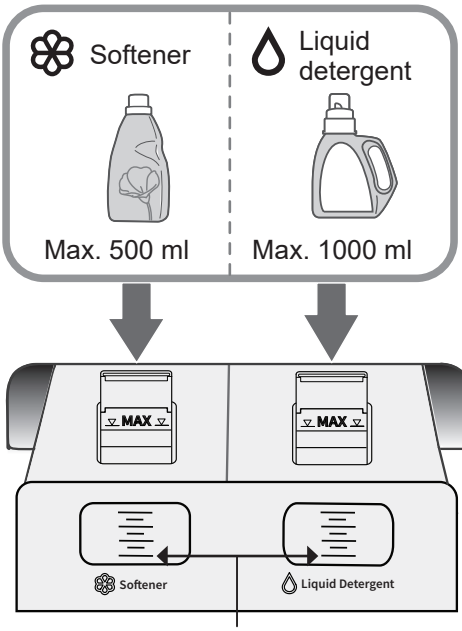
- “Normal” program and “Water Save” program are recommended for a normally soiled load at the rated capacity of this washing machine.

Detergent / Softener / Bleach

- Follow the instructions on each package.
- For cleaning (P. 22)
- Close Auto Dose tank completely before use.
  Push the tank until there is a “click” sound.



Auto Dose tank



Add detergent/softener before it drops below the line.

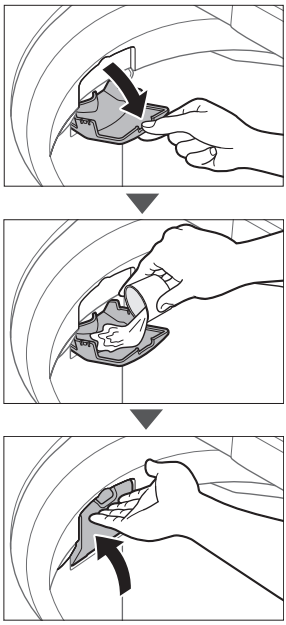
NOTE

- Liquid detergent/softener left for a long time may clump or solidify. In that case, clean Auto Dose tank. (P. 22)

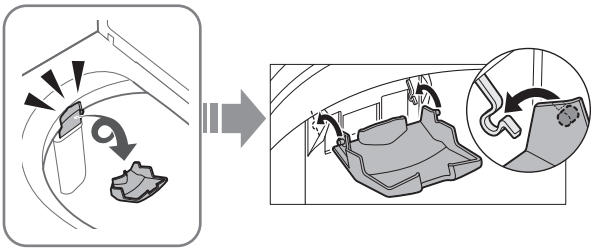
Do not use separated or solidified detergent/softener

For manual dosing

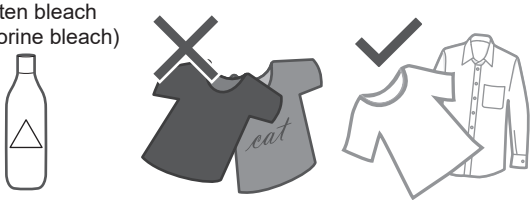
Detergent, Bleach

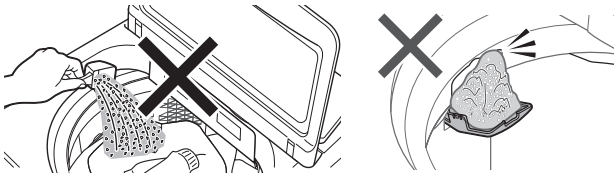


e.g.) Liquid bleach



Whiten bleach
(chlorine bleach)





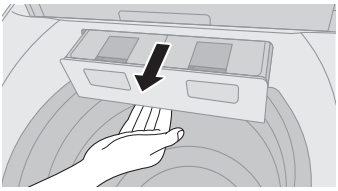
- **Do not pour detergent directly into the tub.**
- The level of foaming depends on the load size, soil, detergent, and water hardness.
- Dilute bleach with water before putting it in the detergent/bleach inlet.
- Pour detergent according to water level, follow the instructions on the package.

Auto Dose

Detergent and softener will be automatically added depending on the amount of laundry and dose amount setting, available with all programs except “Tub Hygiene”, “Air Dry (90 min)” and “Water Save” (Softener only). (P. 35)

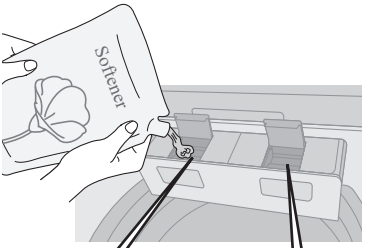
■ To supply detergent / softener

1



- Press the lock at the bottom of the tank and pull it out.

2



Softener
Max. 500 ml

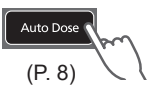
Liquid detergent
Max. 1000 ml

3 Close Auto Dose tank completely.

■ To set “Auto Dose” function

1

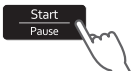
2



(P. 8)

(Default setting)

3



(The setting is memorized.)

■ Standard amount

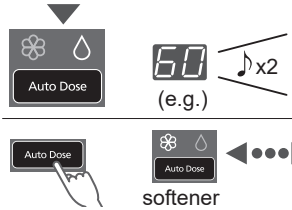
- Water: 50 L
- Liquid detergent: 60 ml
- Softener: 45 ml

■ To change the dose amount

1

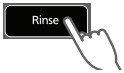
2

Hold 3 sec



3

- To increase



- To decrease

- Range value
  - Detergent: 10 ml - 95 ml
  - Softener: 10 ml - 95 ml

  Step change: 5 ml

(The setting is memorized.)

4

NOTE

- If there is water in the tub before, detergent and softener will not be automatically supplied when washing.

■ Q&A

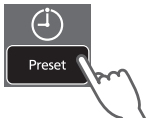
	Questions	Answers
Detergent/Softener	**What cannot be used with “Auto Dose” function?**	The following cannot be used: ● Powder detergent ● Liquid soap ● Items that do not have a “Estimated amount to use” label on the package ● Bleach ● Powder soap Baking soda cannot be used for manual or auto dosing.
	Changing brand?	Follow the steps below: ① Empty the Auto Dose tank and clean it. (P. 22) (Mixing different brands can cause clogging) ② Add new detergent/softener. (P. 14)
	Can I add more before it runs out?	The same brand can be added as it is.
	What is the standard amount for detergent/ softener?	● The standard amount is the amount of detergent/softener used per 50 L of water. Check information on the package. ● If there is no information on the package or if you are unsure, contact the manufacturer.
How to use “Auto Dose” function	**How many times can the laundry be washed with Auto Dose tank full?**	● Detergent and softener: about 17 times The number of times varies depending on the amount of laundry and dose amount setting.
	If you do not set the dose amount?	● The standard amount is • 60 ml detergent per 50 L water • 45 ml softener per 50 L water ● If the settings are not appropriate for detergent/softener you are using, stains may not come off or the laundry may darken.
	What happens if put detergent in detergent/bleach inlet while setting “Auto Dose” function?	Because it is put in twice, it will be too much.

Washing Options

Preset

Set how many hours later to finish operation.

1



2

2 min

All other indications turn off.

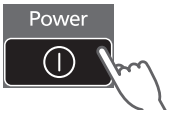
Normal	2 - 24
Speedy	1 - 24
Delicate	-
Baby Care	2 - 24
Water Save	2 - 24
Blanket	-
Soak	3 - 24
StainMaster	2 - 24
Air Dry(90 min)	-
Tub Hygiene	-

■ To confirm

■ To cancel or change

Wash / Rinse / Spin

1



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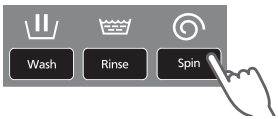

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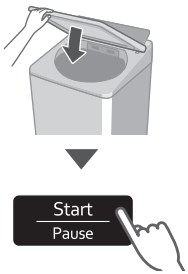


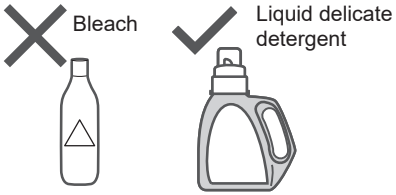
NOTE

- Not available for “Tangle Care”.

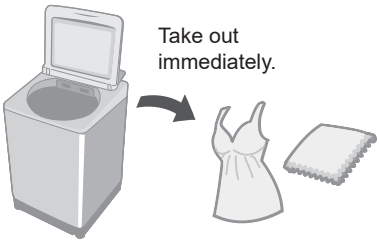
Delicates

65 L	4.2 kg
55 L	3.0 kg

NOTE

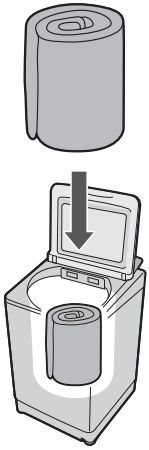


■ After operation ends

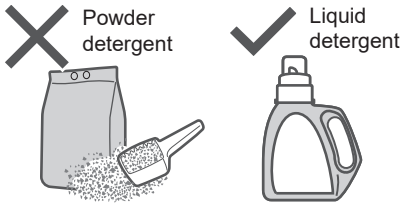


Blanket

Max. water amount	4.2 kg • 100 % synthetic fibre • 100 % cotton



NOTE



NOTE

- The water amount indication shows the maximum and cannot be changed.

Washing Options (continued)

Stain Master

Preparation: (P. 7)

1

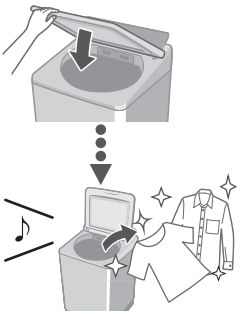
2

■ Timer preset (hours) (P. 16)

3

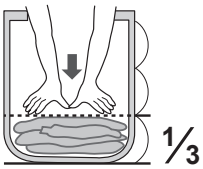
4

5



NOTE

- Max. capacity (P. 11)

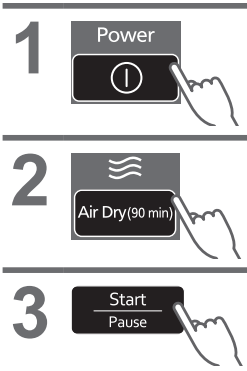


- Max. water amount: 65 L
- You cannot change the wash process setting of this program.

Air Dry (90 min)

The air blown from the tub rotation removes water from clothes.

- Dryable clothes: Synthetic fibre (Max. 2.0 kg)

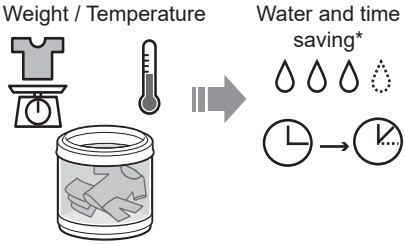


NOTE

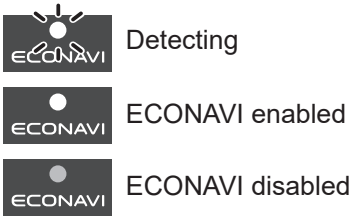
- Clothes may not be sufficiently dried (depends on amount and type of clothes, and the temperature).
- This function does not use a heater. Clothes may be cold and half dry.

ECONAVI

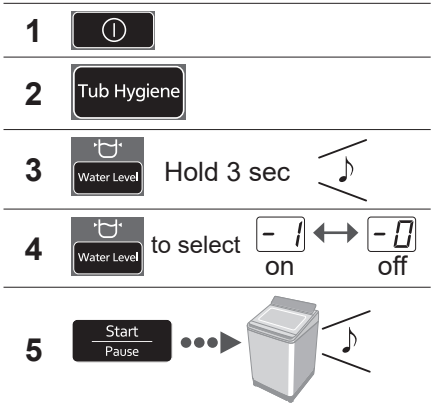
- "Normal" program only



■ Lamp indications



■ To turn on/off



* Test conditions:
- "Normal" program
- Comparison between ECONAVI-enabled operation (amount of laundry: 2.0 kg, water temperature: above 35 ºC) and ECONAVI-disabled operation (amount of laundry: 13.5 kg (rated capacity), water temperature: below 15 ºC)
- Test was conducted based on IEC60456 except for water temperature.

Convenient Functions

Setting Auto Tub Clean

Preventing black mould, available with all programs except “Water Save” and “Air Dry (90 min)”.

■ **Lamp indications**

Auto Tub Clean — Operating

Auto Tub Clean — Function enabled

Auto Tub Clean — Function disabled

■ **To turn on/off**

1 ⏻

2 Air Dry (90 min)

3 Water Level — Hold 3 sec ♪

4 Water Level — to select -4 off ↔ -3 on

5 Start / Pause ••▶ ♪

Cancelling end buzzer

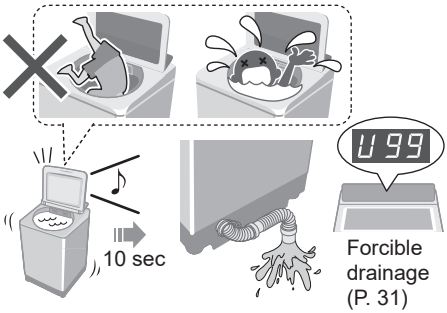
1 Start / Pause & ⏻

Hold 3 sec

♪x2

■ **To reset:** same procedure ♪x4

Setting Child Lock



* This function does not lock the lid and button operations.

1 ⏻

2 Tangle Care

Hold 5 sec

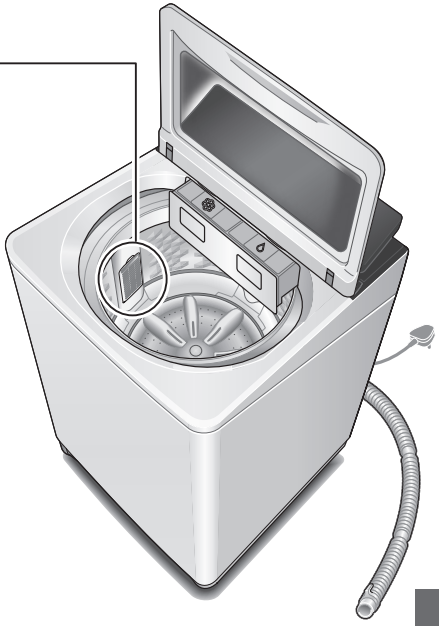
CL ♪x2

■ **To cancel:** same procedure ♪x4

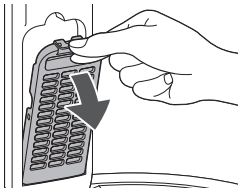
Maintenance

Lint filter

After each operation



1



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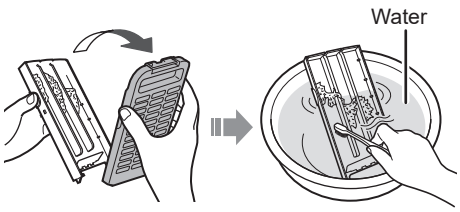

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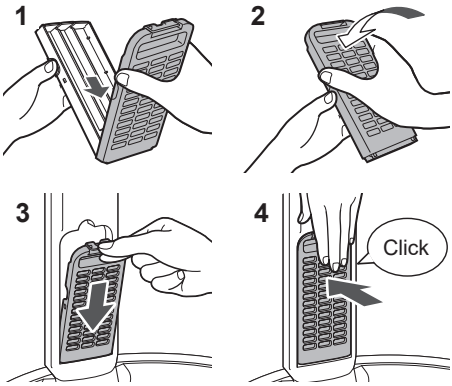
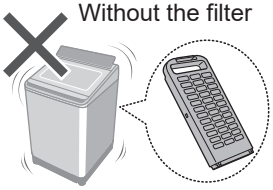
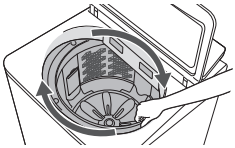


NOTE

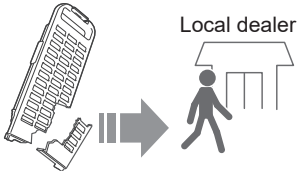
Without the filter



If it is difficult to remove the filter



If the filter is broken



Maintenance (continued)

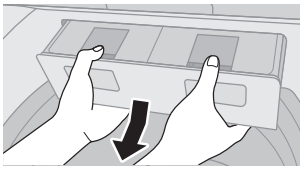
Auto Dose tank

Once every 3 months	When changing detergent or softener brand	When not used for more than 1 month

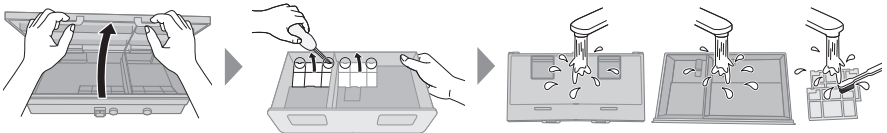
1 Take out the tank.

Press the lock at the bottom of the tank and pull.

Pull it out diagonally downward.



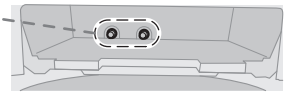
2 Open the tank lid, remove 2 filters, then wash with water.



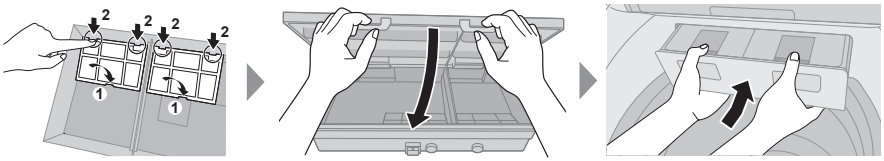
Backside

NOTE

- Do not reuse leftover liquid detergent and softener.
- Do not wipe the joint. (cause of clogging)

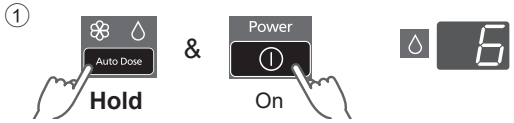


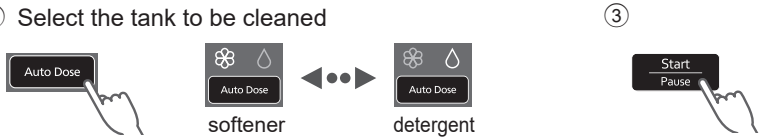
3 Attach filters, close the lid and attach the tank.



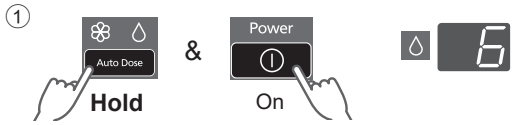
4

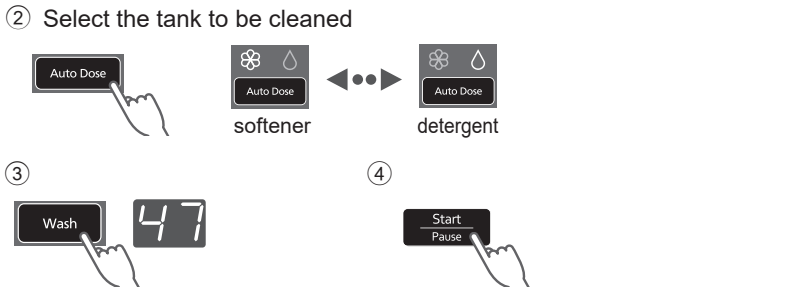
- Fill the tank about halfway with water, then close completely.
- Close the lid of washing machine and run “Auto Dose Tank Clean” function to clean (6-minute maintenance for detergent and softener each).





- If the joint is clogged, run “Auto Dose Tank Deep Clean” function to deep clean (47-minute maintenance for detergent and softener each).





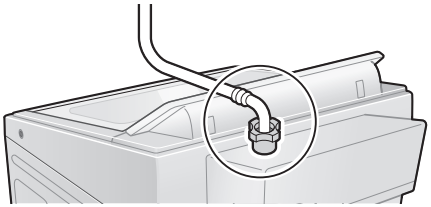
5

Take out the tank, discard the remaining water and wipe off the water, then attach the tank.

Maintenance (continued)

Water supply filter

If water does not flow smoothly



1

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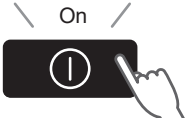

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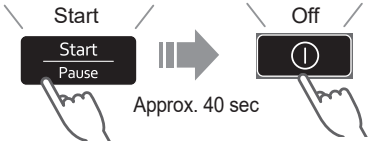

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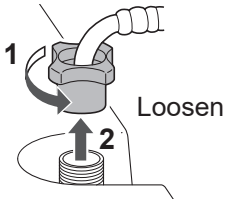

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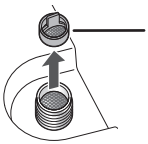

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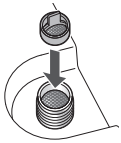

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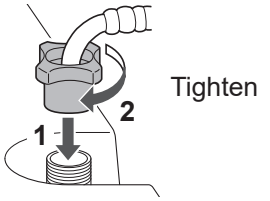
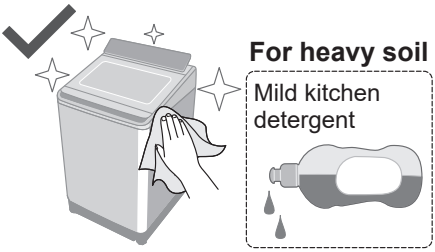
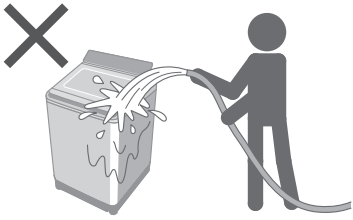


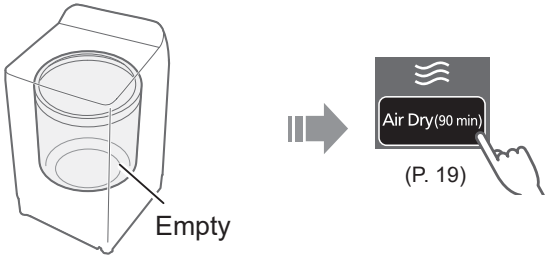
Main unit, lid





Tub

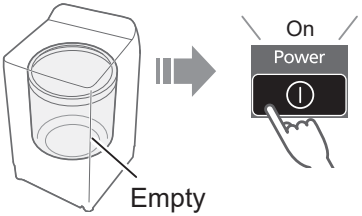
Once a week <Air Dry>



Once a month <Tub Hygiene>

1

2



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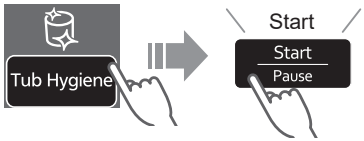

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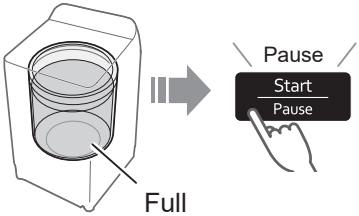

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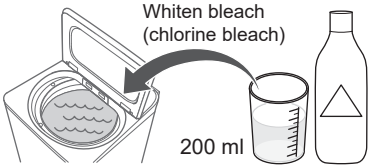
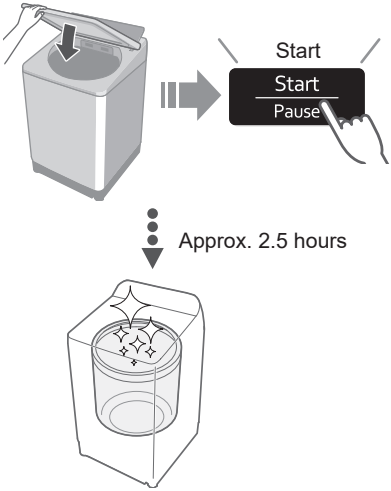
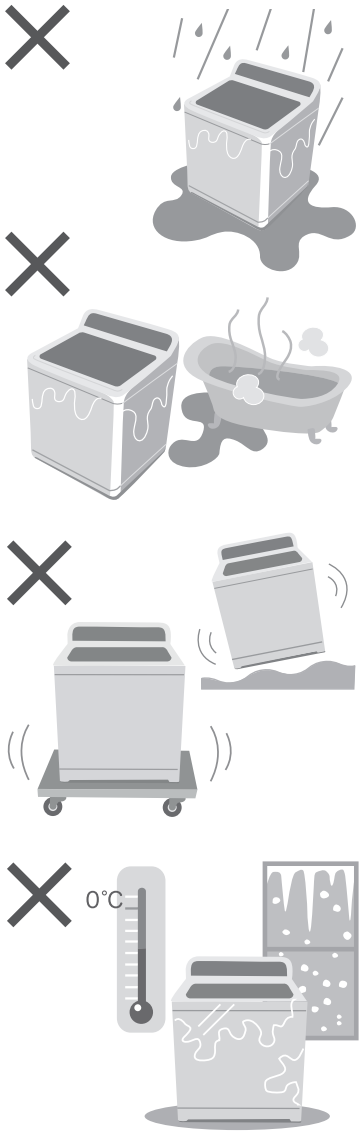


6



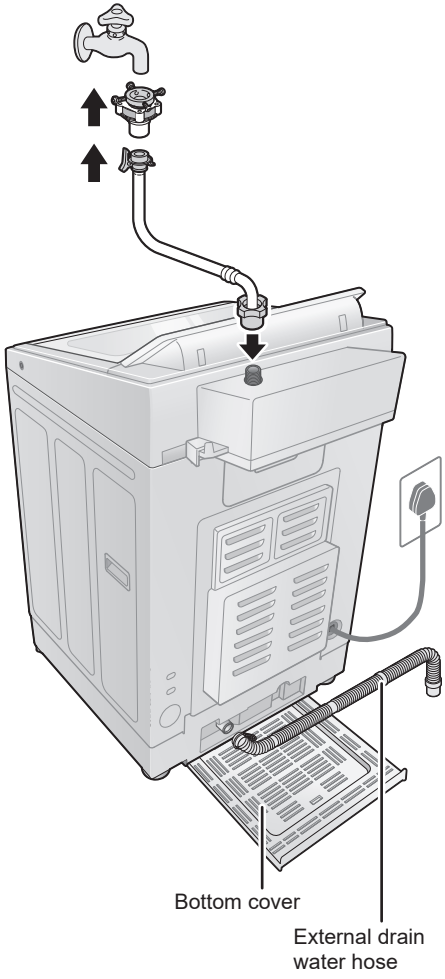
Installation

Check the location.



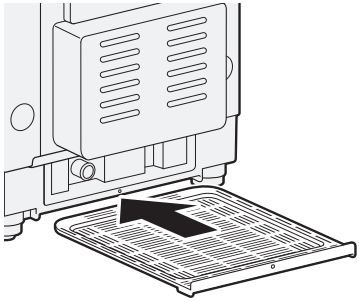
Make sure to ask a service person for installation.

- Do not install by yourself.
- Follow this installation method.
  If you do not, Panasonic will not be liable for any accident or damage.



Attach the bottom cover

1



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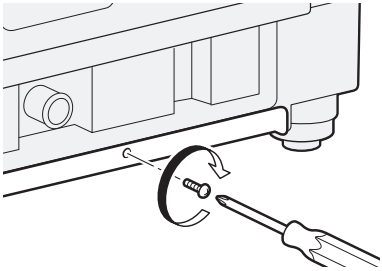
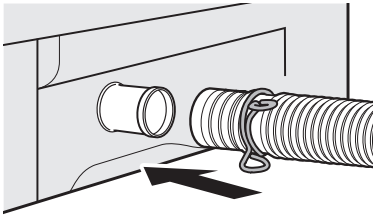


Attach the external drain water hose

1



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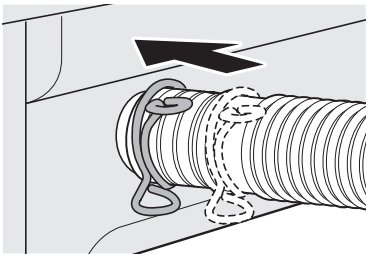
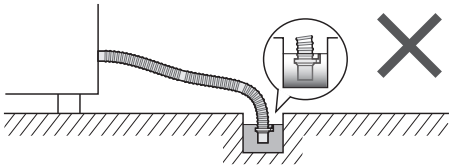
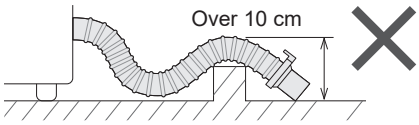
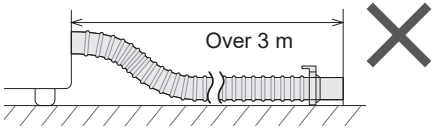


NOTE

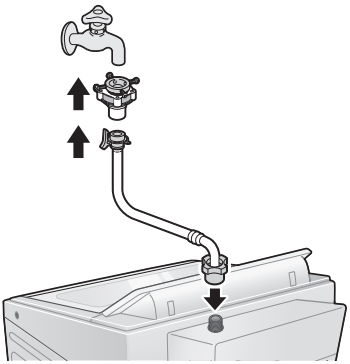






Installation (continued)

Connect the water supply hose



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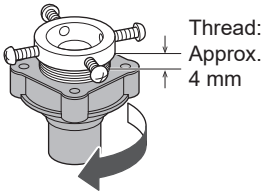

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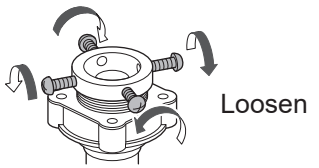

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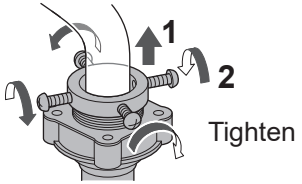

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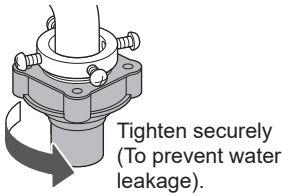

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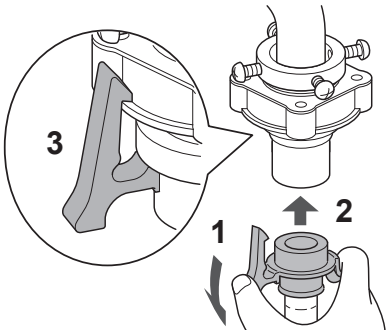

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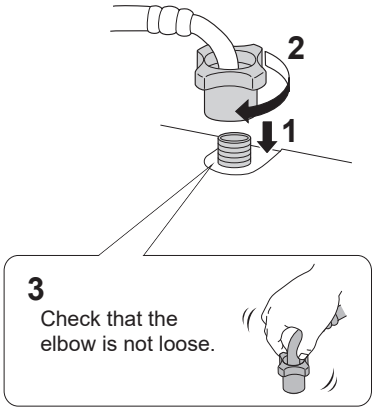
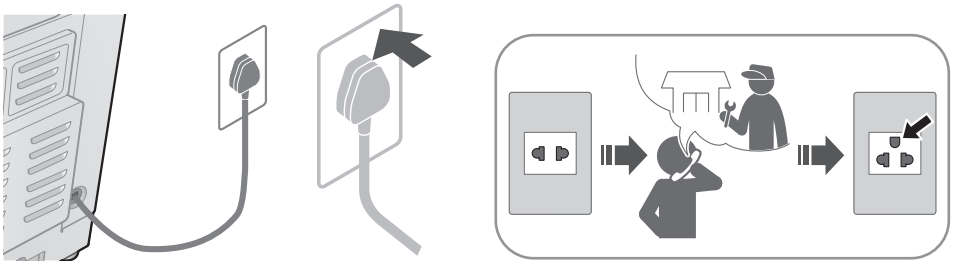


⚠ CAUTION

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

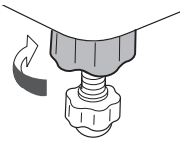
Connect the power plug and grounding



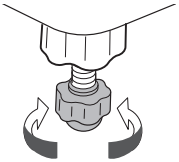
Check that the washing machine is level

■ **If the washing machine wobbles**

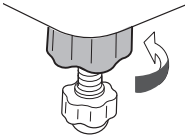
Loosen



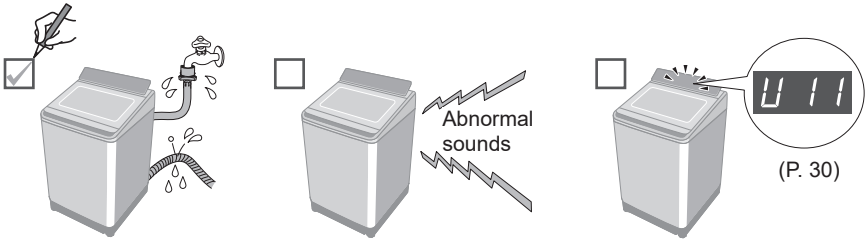
Adjust



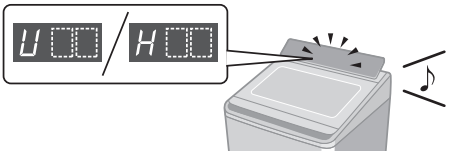
Tighten



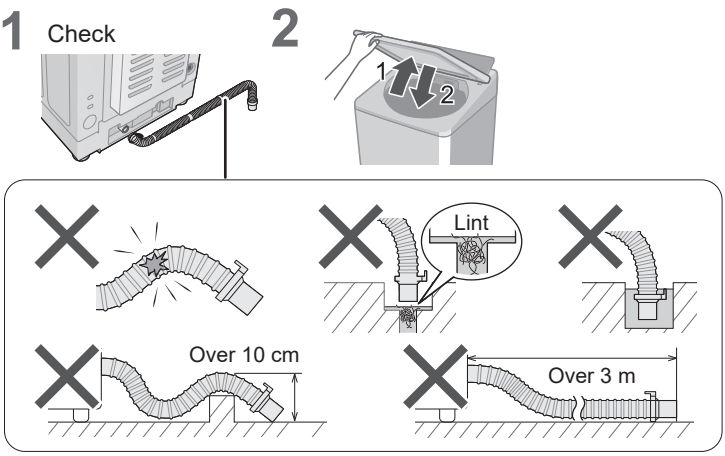
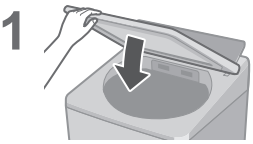
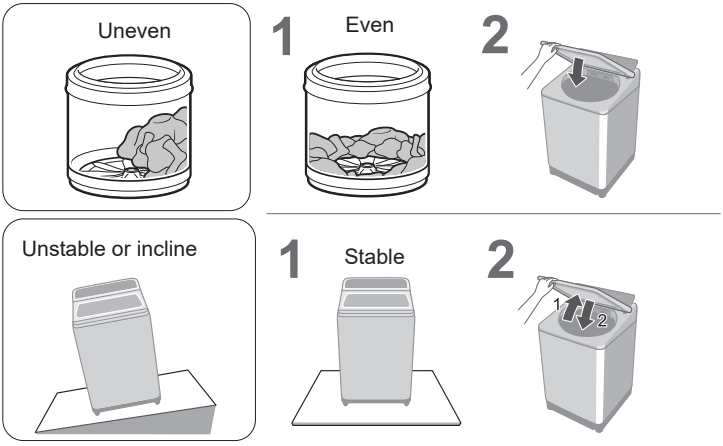
Trial operation



Error Display

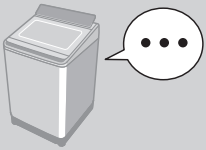
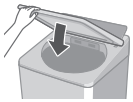


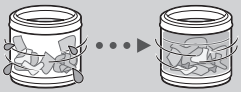
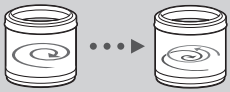
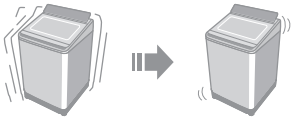
■ **Preparation**
Cancel Child Lock (P. 20)
if it is set.

Error Display	Points to be checked
U 11 **Water cannot drain.**	
U 12 **The lid is open.**	
U 13 **Spin or "Air Dry" is not possible.**	

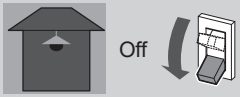
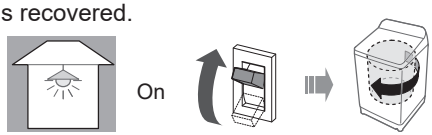
Error Display	Points to be checked
U 14 **Water cannot be supplied.**	Water outage Turned off 1 Water supply filter (P. 24) 2
U 99 **Water has been forcibly drained.**	With Child Lock set Forcible drainage 10 sec 1 5 sec
H□□ **Inspection is required.**	1 2 3

Troubleshooting

	Symptoms	Points to be checked
Time	**Indication increases or does not decrease.**	Time indication is approximate. Remaining time is corrected during operation.
Time	**Longer than the indication.**	When clothes are uneven. When the water drainage is not good. When the water supply is not good. ➡ The operation time may be longer.
Time	**Operation passes the preset time.**	
Main unit	**No operation** 	☐Check ● Power failure ● Timer preset ☐Try ● Close the lid.  ● Turn on. ● Insert the power plug completely. ● Press “Start”. ● Turn breaker on.
Main unit	**Cannot change process settings (after start).**	☐Try ● During wash process ● After wash process

	Symptoms	Points to be checked
Wash	**Water is supplied while washing.**	When water level drops. When amount of laundry is large. ➡ Water is added automatically.
	The water level too high	When laundry is wet. When there is water in the tub before operation. ➡ The water level may be higher.
	too low	When clothes are light (synthetic fibre, etc.). ➡ The water level may be lower.
Rinse	**Operation started with rinse, but water is not supplied.**	When there is no water in the tub. ➡ Water is supplied after spin.
		When there is water in the tub. ➡ Water is supplied after water discharge and spin.
Spin	**Spin changes to rinse.**	If clothes are uneven, this appliances automatically corrects unevenness by rinse process.
	Rinse starts instead of spin. 	
	Irregular rotation 	The tub rotation speed is adjusted to reduce vibration. 

Troubleshooting (continued)

	Symptoms	Points to be checked
Others	**Power failure/Breaker off.** 	Operation will resume from where it stopped when the power is recovered. 
	StainMaster **has no effect.**	☐Check ☐Try ● Max. capacity (P. 11) ● Pretreatment (P. 7) ● Select according to the stain type. (P. 11)

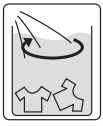
Contents of Programs

Program		Total time*1 (min)	Wash (min)	Rinse (times)	Spin (min)	Auto Dose	
						Detergent	Softener
	Normal	65	9	2	7	✓	✓
	Tangle Care	75	13	2	7	✓	✓
	Speedy	50	3	2	5	✓	✓
	Delicates	55	9	2	1	✓	✓
	Baby Care	70	9	2	7	✓	✓
	Water Save	85	12	4	5	✓	–
	Blanket	70	12	2	5	✓	✓
	Soak	130 *2	71 (Soak 59)	2	7	✓	✓
Stain Master	**Odour/Aroma+**	85	13	2	7	✓	✓
	Mud	95	40	2	7	✓	✓
	Soya/Sauce	115 *2	62 (Soak 29)	2	7	✓	✓
	Tub Hygiene	150 *2	65 (Soak 62)	2	30	–	–

*1 **Total time is approximate (When the standard water supply rate is 15 L / min and the water temperature is 28 ºC).**

*2 Remaining time of 99 minutes or less will be displayed. [- -] → [99]

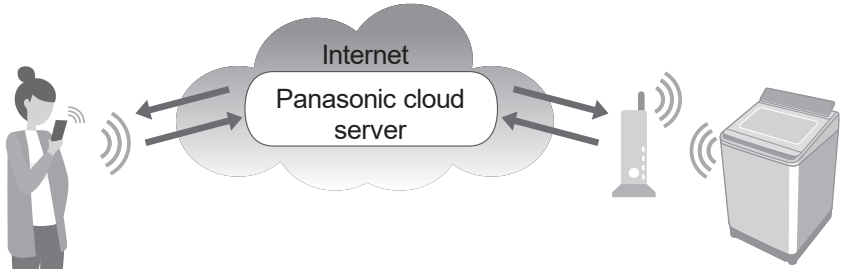
- “Refill”: to fill the tub with water and rinse while supplying water.



Panasonic SmartApp+

More convenient with your smartphone.

You can use the service using the “Panasonic SmartApp+”.

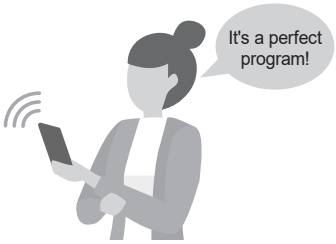


You can operate the washing machine or set the timer with application.

Support program selection from program history.

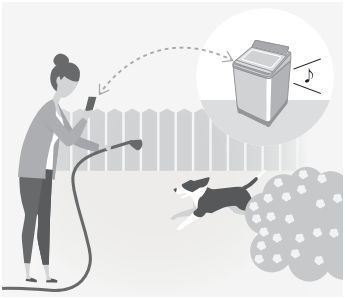
We have “My Favorite” program. You can create original programs with your favorite settings.

- Up to 10 programs.



Notification of washing status and end of operation.

Clothes can be taken out immediately after washing.



- The contents, functions and designs of this service are subject to change or termination without prior notice.

Required Equipment and Environment

Let's check the equipment required to use the app.

■ Android or iOS (iPhone) smartphone

- About supported OS

https://www.panasonic.com/fiot/wash/

Panasonic Website

■ Internet environment

Please confirm that it is a broadband line.

Example) FTTH (optical fiber), ADSL, CATV (cable television), etc.

Internet communication charges will be borne by the customer.

■ Wireless LAN router

Use a wireless LAN router to connect to the internet.

NOTE

- Make sure that the wireless LAN router has a communication standard of 2.4 GHz band. (Communication standards: IEEE802.11b, IEEE802.11g, IEEE802.11n) Other than the above cannot be used.
- Models that only support WEP cannot be used.
- As a security measure, be sure to use a wireless LAN router that can set the encryption method WPA3, WPA2, or WPA.
- We recommend WPA3 and WPA2 (AES) as the encryption method.
- We do not guarantee the operation of all wireless LAN routers. (Mobile router is not guaranteed to work.)

Panasonic SmartApp+ (continued)

Initial Settings

Follow the settings on the screen of the app.

1 Install the “Panasonic SmartApp+” (free).

- You can find the link to download the application from “Panasonic Website”.

  https://www.panasonic.com/fiot/wash/

Panasonic Website

- Alternatively, you can search for the “Panasonic SmartApp+” app on Google Play (Android) or App Store (iOS) and install the app.
- You can also scan the link to install the app from the QR code pasted on the washing machine.

2 Follow instructions displayed on the screen of the app and register the washing machine.

- Operate in a position where you can check the display on the washing machine.
- It cannot be operated while the washing machine is running.

Use the app (P. 39)

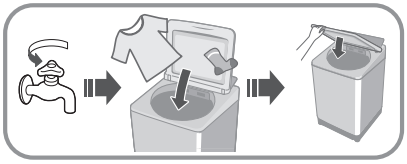
Using the “Panasonic SmartApp+”

After initial setting is completed, you can use the app.

Preparing to use the “Remote” function

You need to prepare the washing machine before going out.

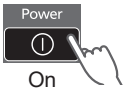
1



NOTE

- Close the lid completely.
- Make sure there is still detergent/ softener in Auto Dose tank.

2



Lights (On)

3

Hold 5 sec.

Approx. 2 sec.

After 10 min. ●●●●●▶

All other indications turn off, except:

NOTE

- To cancel the remote control mode → turn the power off.
- When there is no remote control from the app, the remote control mode is released after 23 hours. During remote control mode, all buttons on the appliance (except ⏻) are disabled. You can only control the washing machine from the app. After 23 hours, the normal screen is displayed and the remote control is disable.

To check the communication status with the lamp on control panel.

	Light up	Communicatable (Connected)
	Blinking	Trying to communicate (Connecting to server)
	Off	Not connected

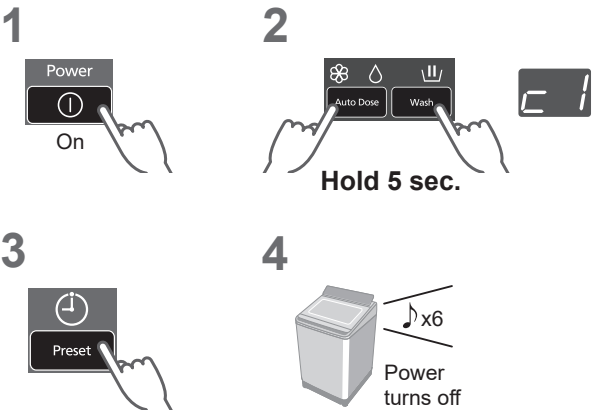
■ Lamp position

Panasonic SmartApp+ (continued)

Initializing

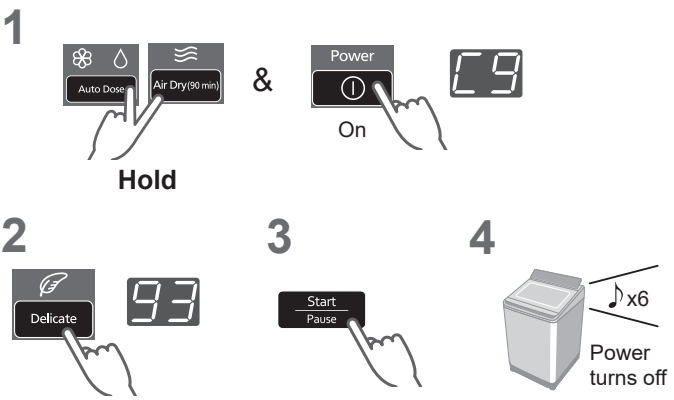
- When you stop using the “Panasonic SmartApp+”
- Suspected use due to unauthorized access
- If the appliance is a pre-owned machine

Reset the wireless LAN settings to the default settings.
(Operate on the washing machine)
You should also stop using the service of the app.



When you dispose of or transfer the washing machine

Reset all the contents such as the wireless LAN settings, washing machine settings, operation history, etc. to the state at the time of purchase.
(Full initialization)
(Operate on the washing machine)



Error Display

Error display	Causes & Measures
U81	● Failed to connect the washing machine and the wireless LAN router. Check the following. • The router is not turned on. → Turn on the power. • The distance between the router and the washing machine is too long. → Bring the router closer. • There is a device that uses radio waves, such as a microwave oven, nearby. → Keep a distance. → Stop using the device or wait a while and try again. • Multiple devices are connected to the router. → Turn off the power of the device you are not using.
U82	● Communication error with the server. ● There may be a problem with your internet connection. → If you do not know the cause, contact your provider, carrier, or router manufacturer.
U83	● In “Backup connection”, SSID or password of the router is incorrect. → Check the description of the router. ● Failed to connect the washing machine and the router. → Check the above “U81”.
U84	● “Scan connection” failed. Check the following. • The Bluetooth® setting on your smartphone is turned off. • The QR code cannot be read correctly. → Make sure that the Bluetooth® setting is ON, and then connect again. If you still cannot connect, please try “Backup connection”.
The app displayed the word like “Cannot communicate with the washing machine.”	● Communicate again after a while, or check the connection status by the following method. → If “U81”, “U82”, etc. are displayed, it is a connection error. Check the above.

Panasonic SmartApp+ (continued)

Usage for wireless LAN/Bluetooth®

■ Usage restrictions

Please note that there are the following restrictions on use. Panasonic is not liable for any incidental damages resulting from the failure to comply with the restrictions and the use or inability to use the machine.

- Do not connect to a wireless network that you do not have permission to use. A wireless network (SSID*) that you do not have permission to use during automatic search of the wireless network environment may be displayed, but if you connect, it may be considered as unauthorized access.
- Do not use in a place where magnetic field, static electricity, or radio interference is generated.
  If you use it near the following devices, communication may be interrupted or the speed may slow down.
  - Microwave oven
  - Other wireless LAN / Bluetooth® devices
  - Other devices that use radio waves in the 2.4 GHz band (digital cordless phones, wireless audio devices, game consoles, PC peripherals, etc.)
  - Metal objects that easily reflect radio waves

* A name used to identify a specific network on a wireless LAN. If this SSID matches on both devices, communication is possible.

■ Security measures

- Since the wireless LAN uses radio waves to send and receive data, there is a risk of unauthorized access. Take security measures to ensure the safety of your data. (P. 37) Please note that we are not responsible for any problems that occur without taking security measures.
- For the password (encryption key) of the wireless LAN router, refer to the instruction manual of the wireless LAN router and set it in consideration of security.

■ About firmware

- This machine has a function to connect to our firmware update server via the Internet and automatically update its own firmware to the latest version. Since wireless communication is temporarily interrupted during the update, communication may be interrupted or the speed may slow down.
- Do not analyze or modify the firmware.

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Panasonic SmartApp+ (continued)

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(14) Alexey Zelkin

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Author: S. L. Moshier.

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iconv (Charset Conversion Library) v2.0

(28) Artem Bityuckiy (--enable-newlib-iconv)

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(30) - Alex Tatmanjants (targets using libc/posix)

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Specifications

Model No.	NA-FD135Z3
Rated voltage	220 - 240 V
Rated frequency	50 Hz
Rated power consumption	480 W
Standard water amount	79 L
Maximum mass of dry cloth	13.5 kg
Product dimensions	639 mm (W) x 719 mm (D) x 1083 mm (H)
Product weight	40 kg
Pressure of tap water	0.01 - 1 MPa

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Panasonic

Arahan Pengendalian & Pemasangan

Mesin Basuh Automatik Sepenuhnya
(Penggunaan Rumah)

No. Model NA-FD135Z3

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Terima kasih kerana membeli produk ini.

- Untuk mendapatkan prestasi dan keselamatan yang optimum, sila baca arahan ini dengan teliti sebelum menggunakan.
- Simpan manual ini untuk rujukan pada masa akan datang.

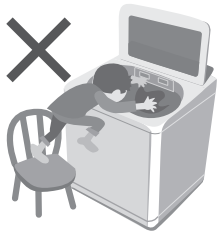
AWW9901CD5C0-0C0
A0224-0(M)
Dicetak di Vietnam
02-2024

Langkah Berjaga-jaga Keselamatan

⚠ AMARAN

Boleh menyebabkan kecederaan serius atau kematian.

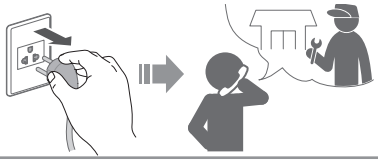
Kanak-kanak tidak boleh menggunakannya keseorangan.



- Perlengkapan ini bukan untuk kegunaan individu (termasuk kanak-kanak) yang kurang keupayaan fizikal, deria atau mental, atau kurang pengalaman atau pengetahuan, kecuali jika mereka telah diberikan penyeliaan atau arahan berkaitan penggunaan perlengkapan ini oleh individu yang bertanggungjawab keatas keselamatan mereka.
- Kanak-kanak harus diperhatikan untuk memastikan yang mereka tidak bermain dengan perlengkapan ini.

Jangan sentuh tab sehingga ia betul-betul berhenti.

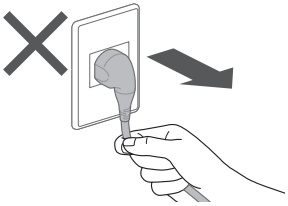
- Jika tab tidak berhenti dalam masa 15 saat:



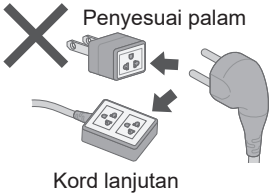
Boleh menyebabkan api atau kejutan elektrik.

Jangan sentuh dengan tangan basah.

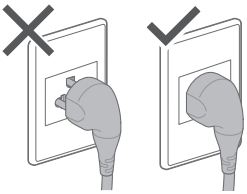
Jangan pegang atau tarik kabel.



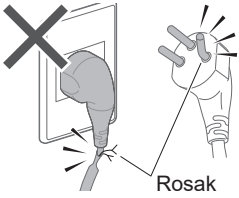
Jangan guna.



Masukkannya sepenuhnya.

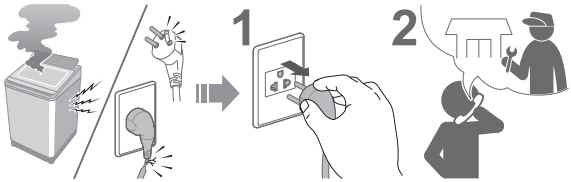


Jangan guna.

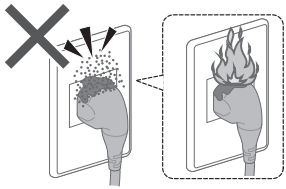


- **Jika kord kuasa rosak, ia mesti diganti oleh pengilang, wakil servisnya, atau orang yang berkelayakan bagi mengelakkan bahaya.**

Jika kegagalan dan rosak pada kabel kord kuasa, berhenti menggunakan dan hubungi juruteknik elektrik.

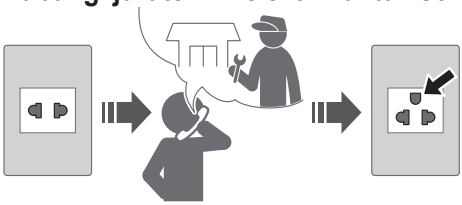


Habuk yang terkumpul boleh menyebabkan kebakaran.



Masukkan palam dengan kemas.

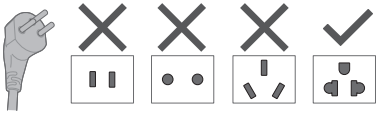
Hubungi juruteknik elektrik untuk soket baharu.



Lap palam kuasa secara berkala.

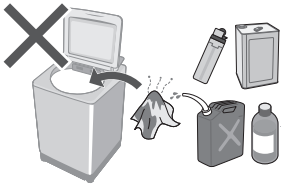
Gunakan soket yang bersesuaian untuk peralatan ini.

cth.)



- Bentuk palam, bentuk soket dan keperluan kadaran adalah berlainan mengikut rantau.

Jauhkan daripada bahan mudah terbakar.



Boleh menyebabkan kegagalan.

Jangan buka, baiki atau ubah suai mesin ini sendiri.

Apabila menggunakan aplikasi "Panasonic SmartApp+"

(Punca kerosakan akibat gelombang radio dari perkakas)

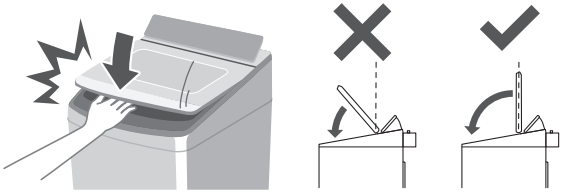
- Jauhkan sekurang-kurangnya 15 cm dari bahagian pelekap perentak jantung.
- Jauhkan daripada peralatan perubatan dan peralatan kawalan automatik (pintu automatik, penggera kebakaran, dsb.).

Langkah Berjaga-jaga Keselamatan (sambungan)

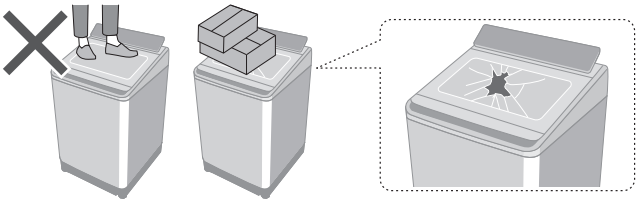
⚠ AWAS

Boleh menyebabkan kecederaan.

Berhati-hati agar jari anda tidak tersepit.

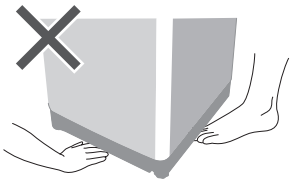


Jangan panjat atau letakkan benda di atas mesin basuh.



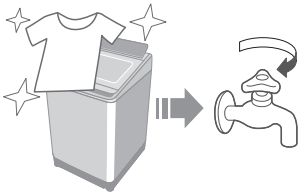
- Jika penutupnya rosak, berhenti menggunakan serta-merta.

Berhati-hati dengan tangan dan kaki anda.

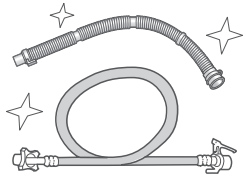


Boleh menyebabkan kebocoran air.

Tutup pili air.



Gunakan set hos baru.

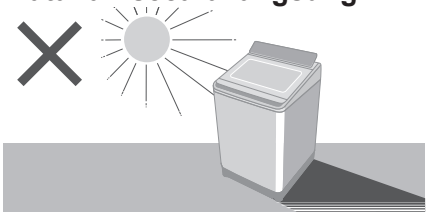


- Anda hendaklah menggunakan set hos baru yang dibekalkan dengan mesin basuh ini dan jangan gunakan semula set hos yang lama.

■ Untuk berat maksimum kain kering dan tekanan air paip, lihat halaman 55.

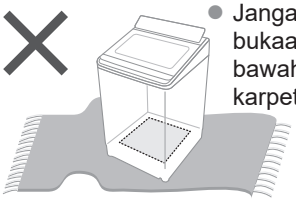
Boleh menyebabkan kegagalan.

Jauhi daripada haba dan sinaran matahari secara langsung.



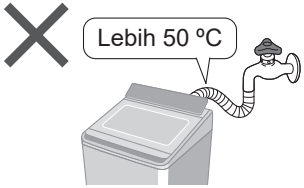
Jangan basuh barang kalis air.

Jangan halang.



- Jangan halang bukaan muka bawah dengan karpet, dll.

Jangan gunakan air panas.

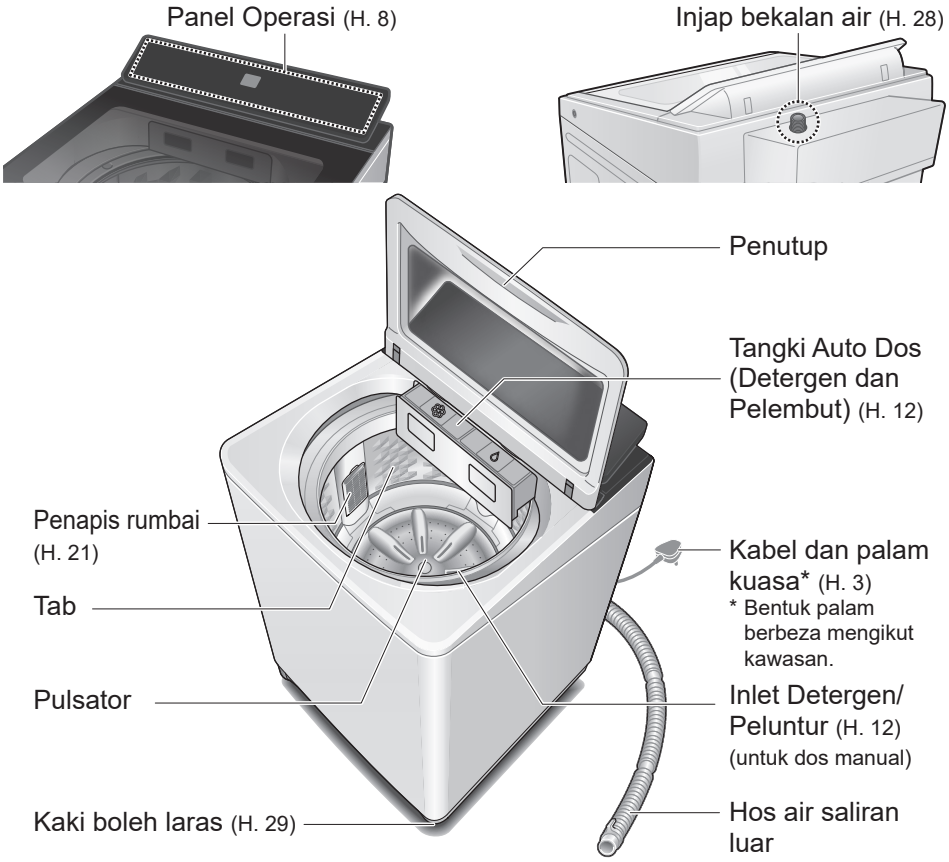


Untuk pakaian yang boleh dibasuh mesin sahaja.

- Perkakas ini adalah untuk kegunaan rumah. Perkakas ini bukan untuk digunakan di:
  - kawasan dapur kakitangan di kedai, pejabat dan persekitaran kerja yang lain;
  - rumah ladang;
  - klien di hotel, motel dan persekitaran jenis tempat tinggal yang lain;
  - persekitaran penginapan dan sarapan;
  - kawasan untuk penggunaan bersama di blok atau rumah pangsa atau di kedai dobi layan diri.

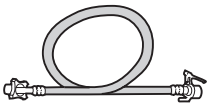
Nama Bahagian / Kelengkapan

Nama bahagian



Kelengkapan

☐ Hos bekalan air (1) (H. 28)

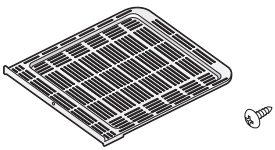


Panjang: 1.0 m

☐ Hos air saliran luar (1) (H. 27)

☐ Penyesuai pili air (1) (H. 28)

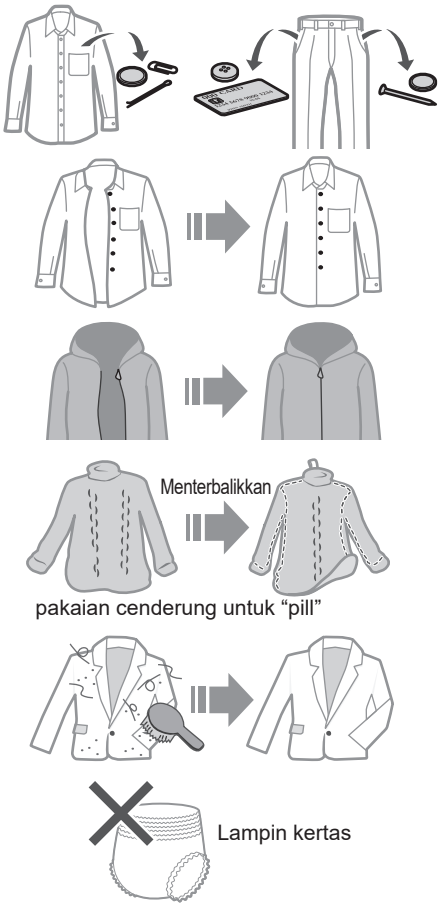
☐ Penutup bawah (1) / Skru (1) (H. 27)



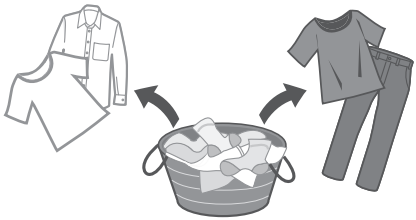
Sebelum Membasuh

Persediaan dan pemeriksaan basuhan

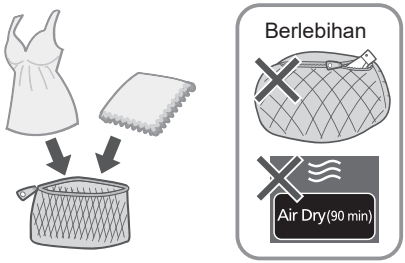
Pemeriksaan sebelum membasuh



Untuk mengelakkan pudar



Menggunakan jaring dobi untuk kain halus

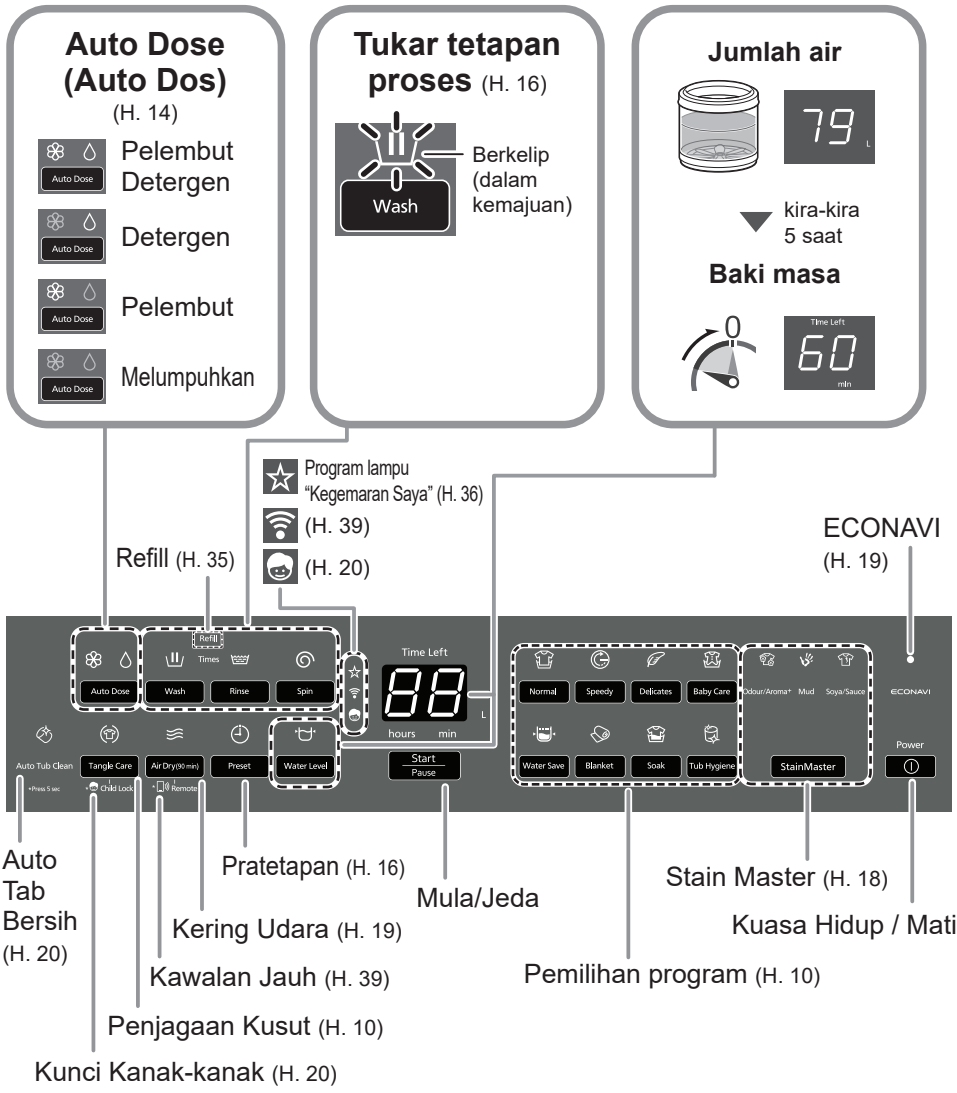


Untuk “Stain Master” (H. 18)

- Pretreatments untuk noda berat

- Mematuhi label penjagaan pakaian

Panel Operasi

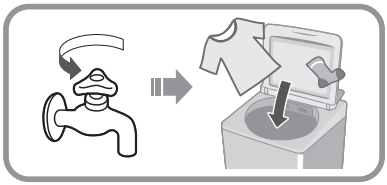


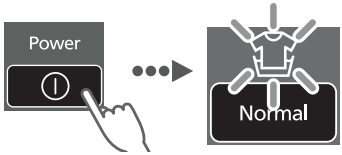
NOTA

- Sekiranya bekalan kuasa terputus.
  ➠ Apabila kuasa pulih, operasi akan bersambung semula dari mana ia berhenti.
- Jika anda tidak menekan Start Pause dalam masa 10 minit selepas kuasa hidup.
  ➠ Kuasa akan mati secara automatik.
- Penetapan proses mencuci program “Stain Master” dan “Soak (Rendam)” tidak boleh diubah.

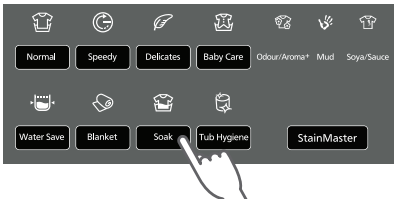
Membasuh

1





2



(H. 10)

Menyemak tetapan “Auto Dose (Auto Dos)” (H. 8, 14)

■ Pratetapan

(H. 16)

3

Mengukur jumlah dobi

10 saat

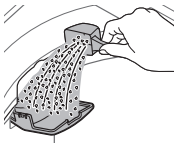
5 saat

20 saat

4

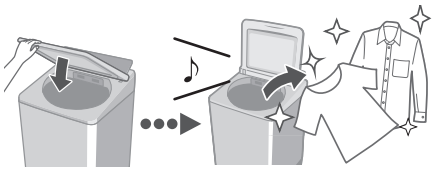
(untuk dos manua)

(H. 8)



(H. 13)

5



■Selepas menekan “Start (Mula)”

- Untuk menukar setiap operasi (semasa membasuh).

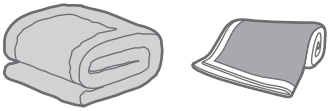
Jeda

Mula

- Untuk memeriksa atau menukar paras air (semasa membasuh).

- Anda tidak boleh menukar program tersebut.

Pelbagai Program

	Program	Tujuan	Kapasiti maksimum (kg)
Basuh	**Normal (Biasa)** (H. 9)	● Pakaian harian	13.5
	Tangle Care (Penjagaan Kusut) (H. 9)	● Anti-kusut • Mencuci lebih lembut daripada “Normal (Biasa)” untuk mengurangkan kusut. • Melerai kusut pakaian selepas memutar: 6 kg atau lebih rendah.	
	Speedy (Cepat) (H. 9)	● Untuk kotoran ringan	13.5
	Delicates (Halus) (H. 17)	● Membasuh dengan lembut	4.2
	Baby Care (Penjagaan Bayi) (H. 9)	● Pakaian untuk bayi & mereka yang berkulit sensitif Membilas sebersih-bersihnya	13.5
	Water Save (Jimat Air) (H. 9)	● Menjimatkan air	13.5
	Blanket (Selimut) (H. 17)	● Selimut  Dengan tag mesin yang boleh dibasuh	4.2

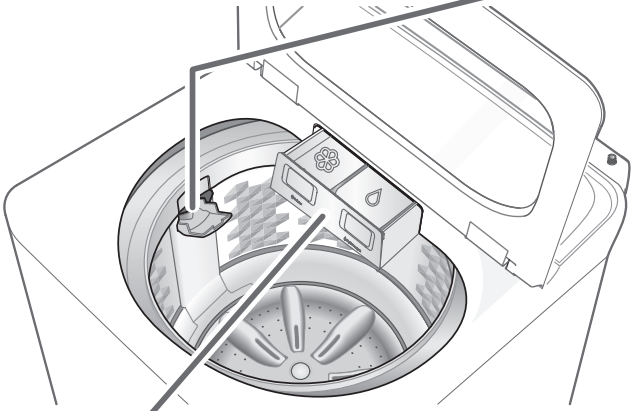
	Program	Tujuan	Kapasiti maksimum (kg)
Basuh	**Soak (Rendam)** (H. 9)	● Untuk sangat kotor Prarendam untuk membasuh	13.5
	StainMaster (H. 18)	● Untuk jenis noda yang berikut	6.0 / 5.0
	Kotoran ringan — **Odour/Aroma+ (Bau/Aroma+)**	● Gunakan lebih banyak pelembut untuk mengekalkan bau lebih lama	6.0
	Mud (Lumpur)		5.0
	Kotoran berat — **Soya/Sauce (Kicap/Sos)**		5.0
Kering	**Air Dry (90 min) (Kering Udara (90 min))** (H. 19, 25)	● Mengeringkan pakaian gentian sintetik	2.0
Penyenggaraan		● Pengeringan tab	—
	Tub Hygiene (Kebersihan Tab) (H. 25)	● Pencucian tab Mencegah kulapuk dan bau busuk	—

NOTA

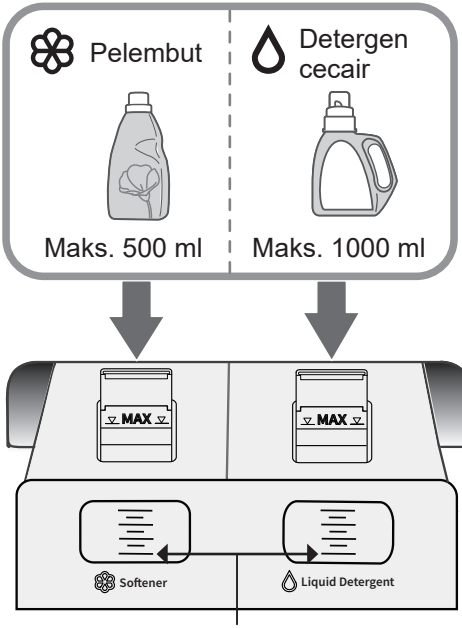
- Program “Normal (Biasa)” dan program “Water Save (Jimat Air)” disyorkan untuk beban dengan kotoran biasa pada kapasiti terkadar mesin basuh ini.

Detergen / Pelembut / Peluntur

- Ikut arahan di setiap bungkusan.
- Untuk pembersihan (H. 22)
- Tutup tangki Auto Dos sepenuhnya sebelum digunakan. Tolak tangki sehingga terdapat bunyi “klik”.



Tangki Auto Dos



Tambah detergen/pelembut sebelum ia jatuh di bawah garisan.

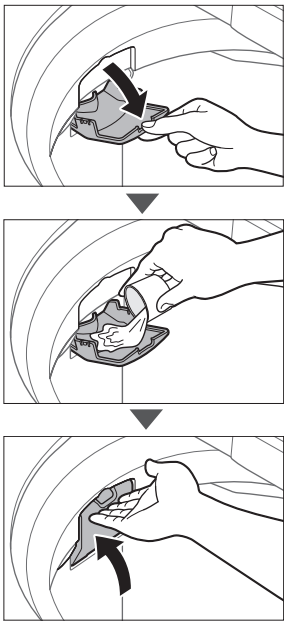
NOTA

- Detergen cecair/pelembut yang dibiarkan lama mungkin berketul atau menjadi pejal. Dalam kes itu, bersihkan tangki Auto Dos. (H. 22)

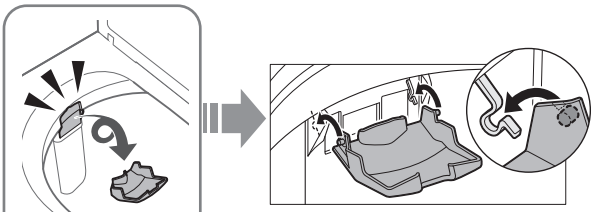
Jangan gunakan pelembut terasing atau pepejal.

Untuk dos manual

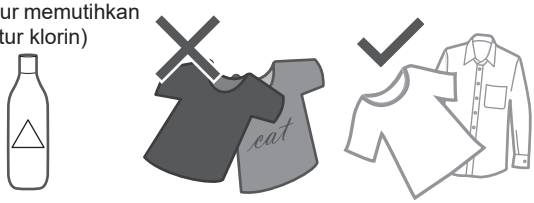
Detergen, Peluntur

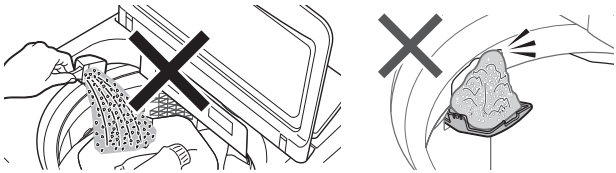


cth.) Peluntur cecair



Peluntur memutihkan
(peluntur klorin)





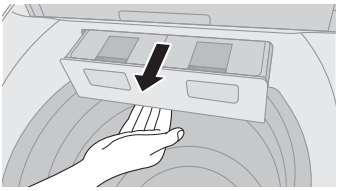
- **Jangan masukkan detergen terus ke dalam tab.**
- Tahap berbuih bergantung kepada keadaan seperti saiz beban, takat kekotoran, jenis detergen, dan kekerasan air.
- Cairkan peluntur dengan air sebelum memasukkannya ke dalam salur masuk detergen/peluntur.
- Tuangkan detergen mengikut paras air, ikut arahan pada bungkusan.

Auto Dose (Auto Dos)

Detergen dan pelembut akan ditambah secara automatik bergantung pada jumlah cucian dan tetapan jumlah dos, tersedia dengan semua program kecuali “Tub Hygiene (Kebersihan Tab)”, “Air Dry (90 min) (Kering Udara (90 min))” dan “Water Save (Jimat Air)” (Pelembut sahaja). (H. 35)

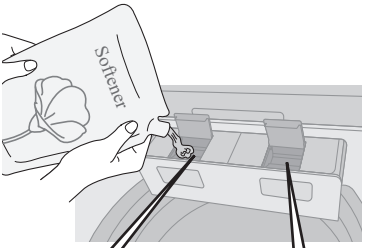
■ Untuk membekalkan detergen / pelembut

1



- Tekan kunci di bahagian bawah tangki dan tarik keluar.

2



Pelembut
Maks. 500 ml

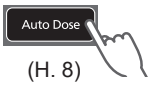
Detergen cecair
Maks. 1000 ml

3 Tutup tangki Auto Dos sepenuhnya.

■ Untuk menetapkan fungsi “Auto Dose (Auto Dos)”.

1

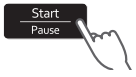
2



(H. 8)

(Tetapan asal)

3



(Tetapan diingati.)

■ Jumlah standard

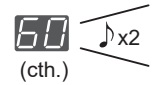
- Air: 50 L
- Detergen cecair: 60 ml
- Pelembut: 45 ml

■ Untuk menukar jumlah dos

1

2

Tahan 3 saat



(cth.)

pelembut detergen

3

- Untuk meningkatkan

- Untuk mengurangkan

- Nilai julat
  - Detergen: 10 ml - 95 ml
  - Pelembut: 10 ml - 95 ml

  Perubahan langkah: 5 ml

(Tetapan diingati.)

4

NOTA

- Jika terdapat air di dalam tab sebelum ini, detergen dan pelembut tidak akan dibekalkan secara automatik semasa mencuci.

■ Q&A

	Soalan	Jawapan
Detergen/Pelembut	**Apakah yang tidak boleh digunakan dengan fungsi “Auto Dose (Auto Dos)”?**	Perkara berikut tidak boleh digunakan: ● Detergen serbuk ● Sabun cair ● Item yang tidak mempunyai label “Anggaran jumlah untuk digunakan” pada bungkusan ● Peluntur ● Sabun serbuk Soda penaik tidak boleh digunakan untuk dos manual atau auto.
	Menukar jenama?	Ikuti langkah di bawah: ① Kosongkan tangki Auto Dos dan bersihkannya. (H. 22) (Mencampurkan jenama yang berbeza boleh menyebabkan tersumbat) ② Tambah detergen/pelembut baharu. (H. 14)
	Bolehkah saya menambahkannya sebelum habis?	Jenama yang sama boleh ditambah.
	Apakah jumlah standard untuk detergen/ pelembut?	● Jumlah standard ialah jumlah detergen/pelembut yang digunakan per 50 L air. Semak maklumat pada pakej. ● Jika tiada maklumat pada pakej atau jika anda tidak pasti, hubungi pengilang.
Cara menggunakan fungsi “Auto Dose (Auto Dos)”	**Berapa kali cucian boleh dibasuh dengan tangki Auto Dos penuh?**	● Detergen dan pelembut: kira-kira 17 kali Bilangan kali berbeza-beza bergantung pada jumlah dobi dan tetapan jumlah dos.
	Jika anda tidak menetapkan jumlah dos?	● Jumlah standard ialah • 60 ml detergen per 50 L air • 45 ml pelembut per 50 L air ● Jika tetapan tidak sesuai untuk detergen/pelembut yang anda gunakan, kotoran mungkin tidak tanggal atau pakaian menjadi gelap.
	Apakah yang berlaku jika detergen dimasukkan kedalam salur masuk detergen/peluntur semasa menetapkan fungsi “Auto Dose (Auto Dos)”?	Kerana ia dimasukkan dua kali, ia akan menjadi terlalu banyak.

Pilihan Membasuh

Preset (Pratetapan)

Tetapkan berapa jam kemudian untuk menyelesaikan operasi.

1

2

▼ 2 saat

Semua tanda-tanda lain dimatikan.

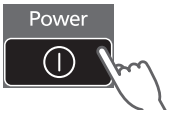
Normal	2 - 24
Speedy	1 - 24
Delicate	-
Baby Care	2 - 24
Water Save	2 - 24
Blanket	-
Soak	3 - 24
StainMaster	2 - 24
Air Dry(90 min)	-
Tub Hygiene	-

■ Untuk mengesahkan

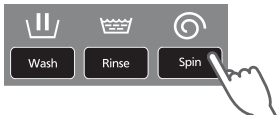
■ Untuk membatalkan atau menukar

Wash (Basuh) / Rinse (Bilas) / Spin (Perah)

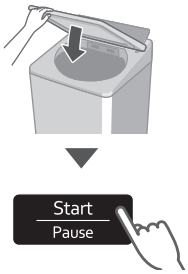
1



2



3



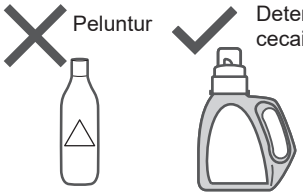
NOTA

- Tidak tersedia untuk “Tangle Care (Penjagaan Kusut)”.

Delicates (Halus)

65 L	4.2 kg
55 L	3.0 kg

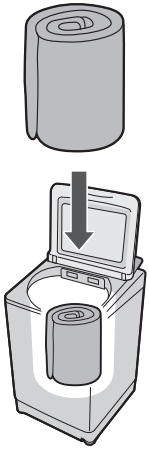
NOTA



■ Selepas operasi berakhir

Blanket (Selimut)

Maksimum jumlah air	4.2 kg • Gentian sintetik 100 % • Kapas 100 %



NOTA

NOTA

- Penunjuk jumlah air menunjukkan jumlah maksimum dan tidak boleh ditukar.

Pilihan Membasuh (sambungan)

Stain Master

Persediaan: (H. 7)

1

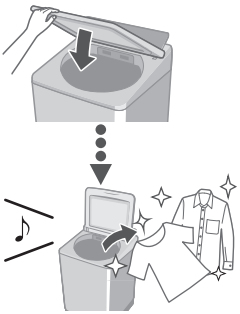
2

■ Pratetapan pemasa (jam) (H. 16)

3

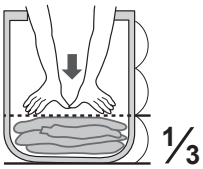
4

5



NOTA

- Maks. kapasiti (H. 11)

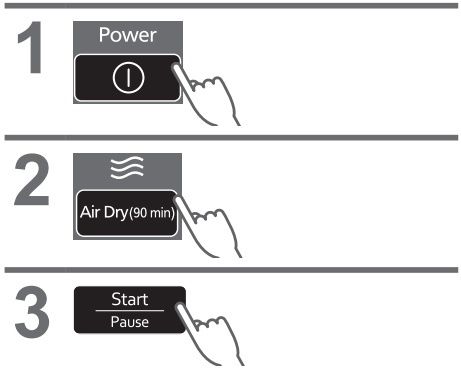


- Jumlah maksimum air: 65 L
- Anda tidak boleh mengubah tetapan proses basuhan program ini.

Air Dry (90 min) (Kering Udara (90 min))

Air disingkirkan daripada pakaian dengan tiupan udara daripada putaran tab.

- Pakaian kering: Gentian sintetik (Mask 2.0 kg)

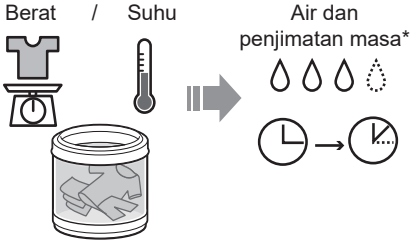


NOTA

- Basuhan mungkin tidak cukup kering (bergantung pada jumlah dan jenis pakaian dan suhu).
- Memandangkan tiada alat pemanas digunakan untuk fungsi ini, anda mungkin berasa bahawa cucian sejuk dan tidak cukup kering.

ECONAVI

- Program “Normal (Biasa)” sahaja



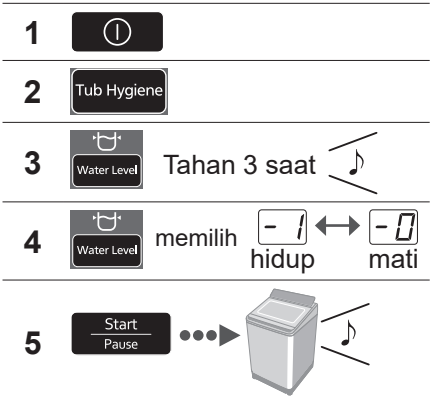
■ Penunjuk lampu

Mengesan

ECONAVI didayakan

ECONAVI dinyahdayakan

■ Hidup / matikan



* Keadaan ujian:
- Program “Normal (Biasa)”
- Perbandingan antara operasi yang mendayakan ECONAVI (jumlah basuhan: 2.0 kg, suhu air: atas 35 ºC) dan operasi yang melumpuhkan ECONAVI (jumlah basuhan: 13.5 kg (kapasiti terkadar), suhu air: di bawah 15 ºC)
- Ujian dijalankan berdasarkan IEC60456 kecuali untuk suhu air.

Fungsi Menyenangkan

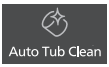
Menetapkan Auto Tab Bersih

Mencegah kulapuk, tersedia dengan semua program kecuali “Water Save (Jimat Air)” dan “Air Dry (90 min) (Kering Udara (90 min))”.

■ **Penunjuk lampu**

Mengesan

Fungsi didayakan



Fungsi dinyahdayakan

■ **Hidup / matikan**

1

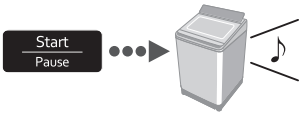
2

3

Tahan 3 saat

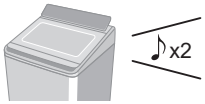
4

memilih -4 mati ↔ -3 hidup

5 

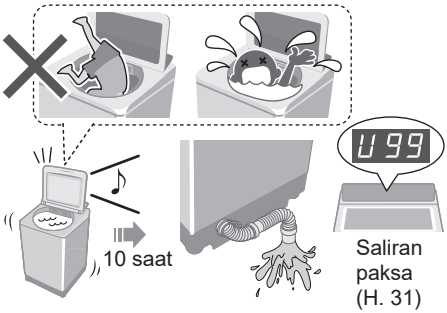
Membatalkan pembaz akhir

1



■ **Menetapkan semula:** prosedur yang sama ♪x4

Menetapkan Kunci Kanak-kanak



* Fungsi ini tidak mengunci penutup dan operasi butang.

1

2

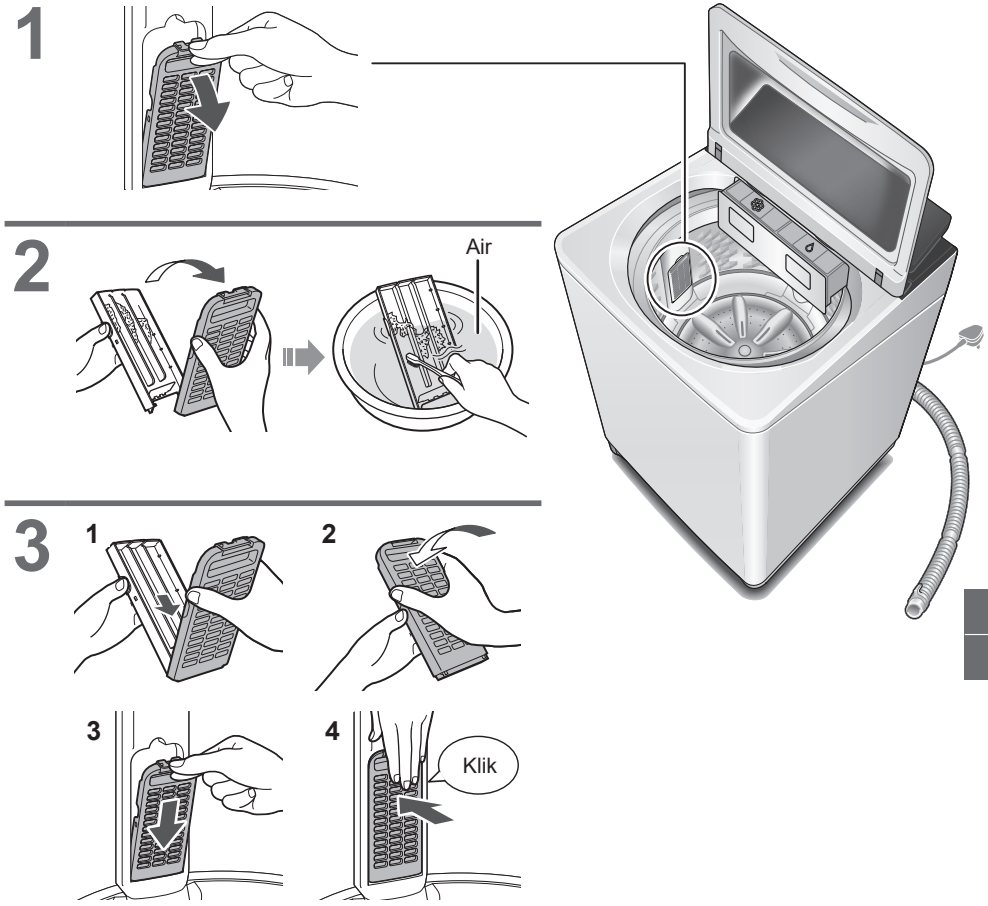
Tahan 5 saat

■ **Membatalkan:** prosedur yang sama ♪x4

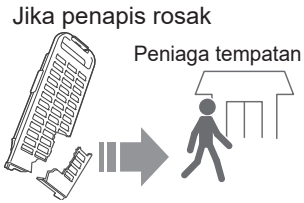
Penyenggaraan

Penapis rumbai

Selepas setiap operasi



NOTA



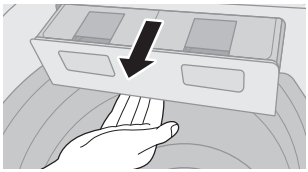
Penyenggaraan (sambungan)

Tangki Auto Dos

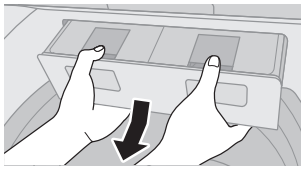
3 bulan sekali	Apabila menukar jenama detergen atau pelembut	Apabila tidak digunakan lebih dari 1 bulan

1 Keluarkan tangki.

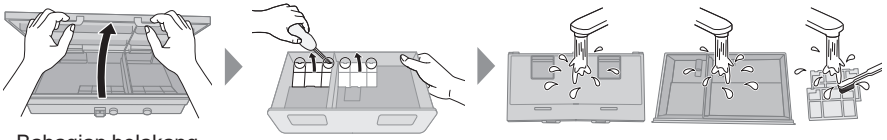
Tekan kunci di bahagian bawah tangki dan tarik.



Tarik keluar secara menyerong ke bawah.



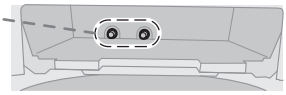
2 Buka penutup tangki, keluarkan 2 penapis, kemudian basuh dengan air.



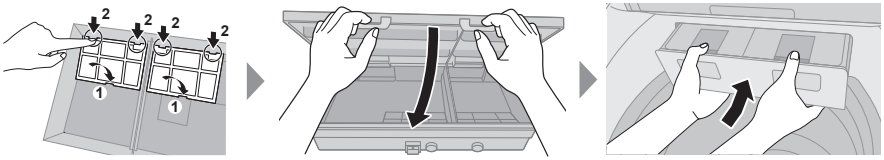
Bahagian belakang

NOTA

- Jangan gunakan semula sisa detergen cecair dan pelembut.
- Jangan lap sendi. (sebab tersumbat)

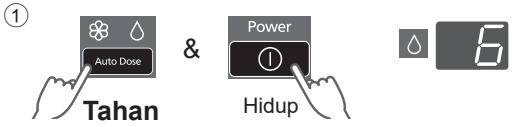


3 Pasang penapis, tutup penutup dan pasangkan tangki.

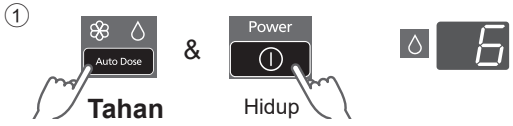


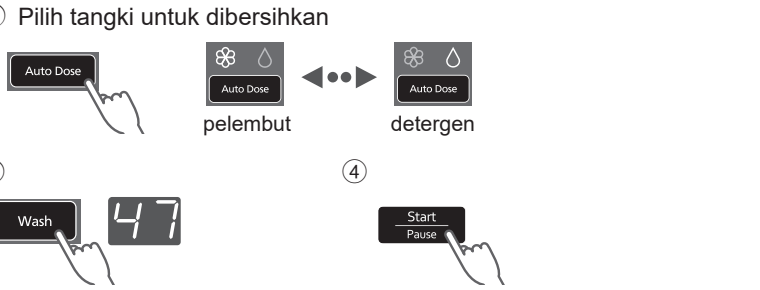
4

- Isikan tangki kira-kira separuh dengan air, kemudian tutup rapat.
- Tutup penutup mesin basuh dan jalankan fungsi “Bersihkan Tangki Auto Dos” untuk membersihkan (masing-masing 6 minit penyelenggaraan untuk detergen dan pelembut).



- Jika sambungan tersumbat, jalankan fungsi “Pembersihan Mendalam Tangki Auto Dos” untuk membersihkan secara mendalam (masing-masing 47 minit penyelenggaraan untuk detergen dan pelembut).





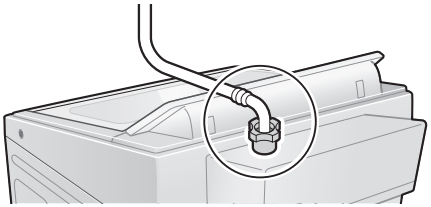
5

Keluarkan tangki, buang air yang tersisa dan lap sisa air, kemudian pasangkan tangki.

Penyenggaraan (sambungan)

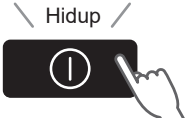
Penapis bekalan air

Jika air tidak mengalir dengan lancar



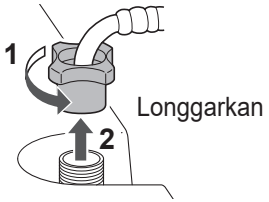
1

2



3

4



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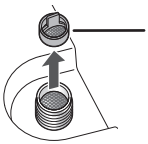

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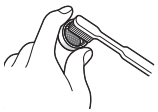
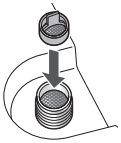


7



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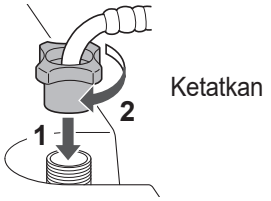
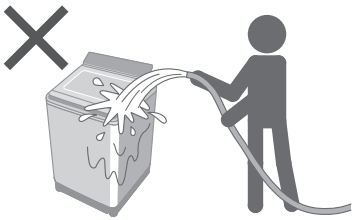
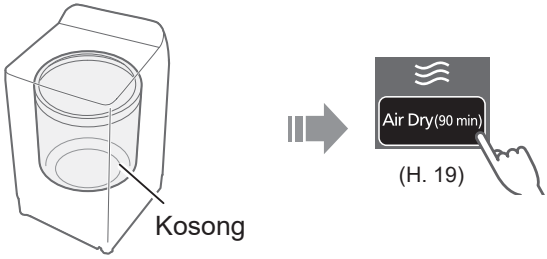


Unit utama, penutup



Tab

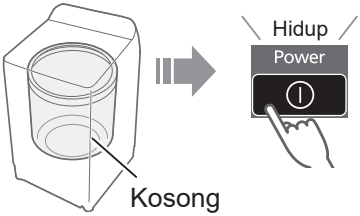
Sekali seminggu <Air Dry (90 min) (Kering Udara (90 min))>



Sekali sebulan <Tub Hygiene (Kebersihan Tab)>

1

2



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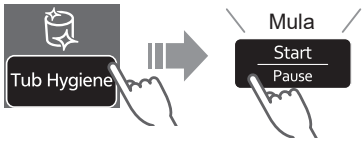

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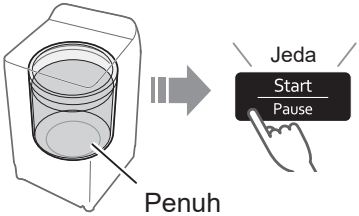

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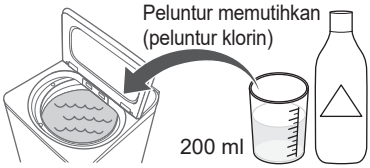

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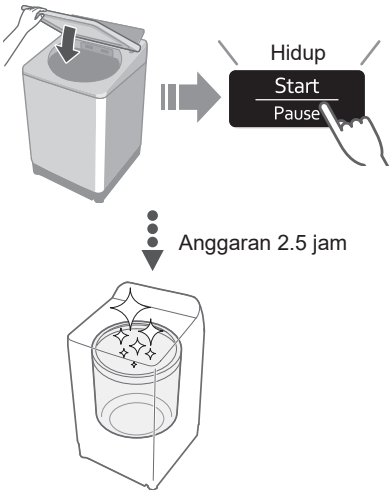
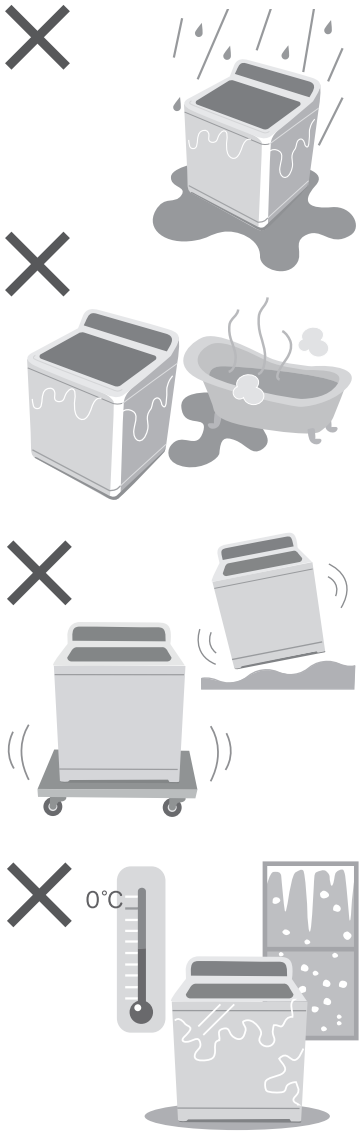


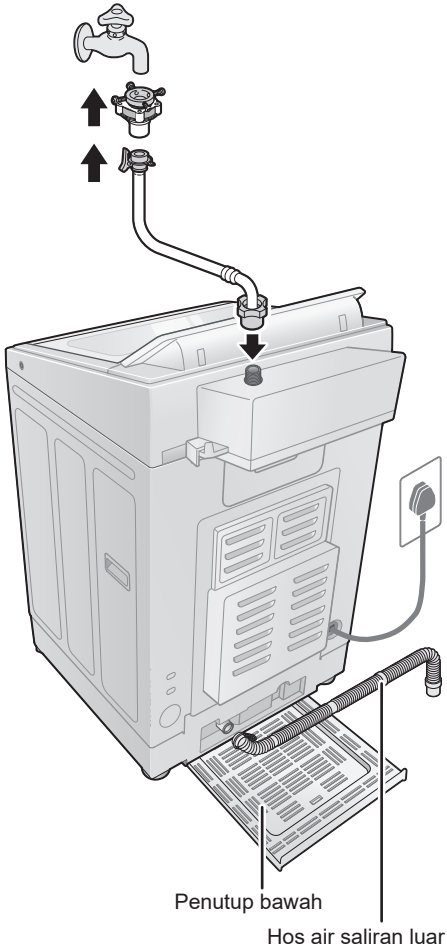
Pemasangan

Periksa lokasi.



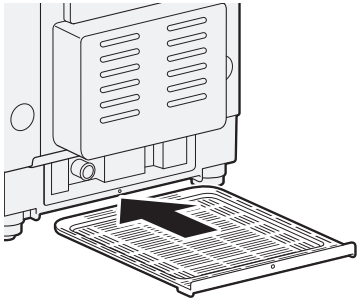
Pastikan anda meminta juruservis melakukan pemasangan.

- ■ Jangan pasang sendiri.
- ■ Mengikut kaedah pemasangan ini. Jika kamu tidak, Panasonic tidak akan bertanggungjawab atas sebarang kemalangan atau kerosakan.

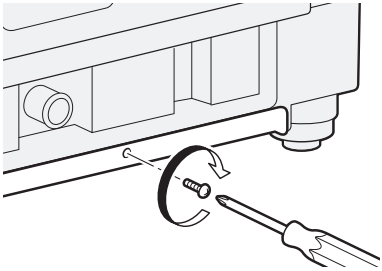


Pasangkan penutup bawah

1

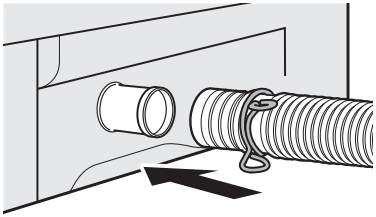


2



Pasangkan hos air saliran luar

1



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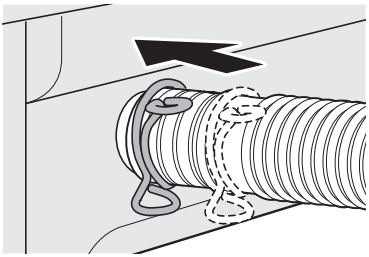
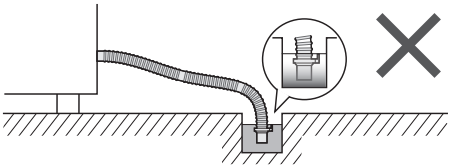
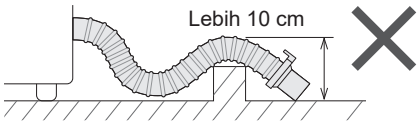
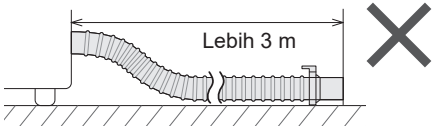


NOTA

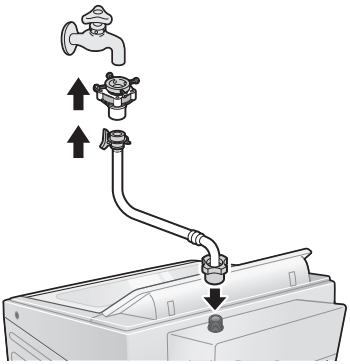






Pemasangan (sambungan)

Sambungkan hos bekalan air



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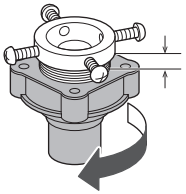

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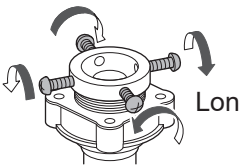

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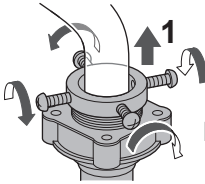

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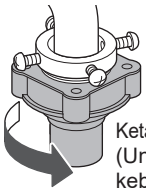

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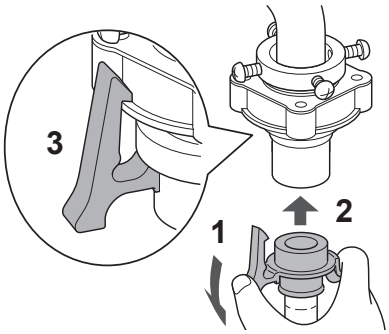
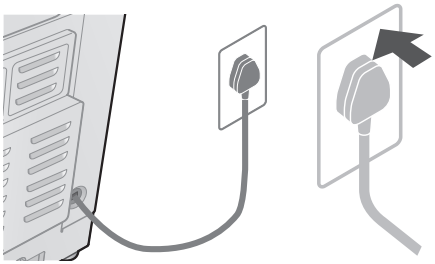


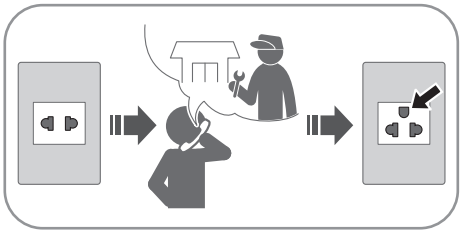
6

⚠ AWAS

- Ketatkan nat dengan rapi.
- Jangan pintal, penyek, ubah suai atau potong hos.

Sambungkan palam kuasa dan wayar pembumian

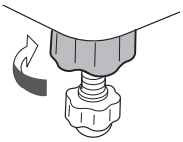




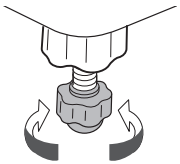
Pastikan mesin basuh adalah sekata

■ **Jika mesin basuh bergoyang**

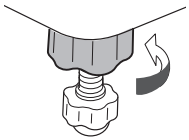
Longgarkan



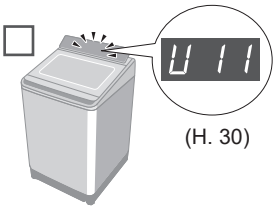
Melaraskan



Ketatkan

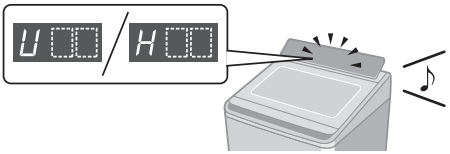


Operasi percubaan

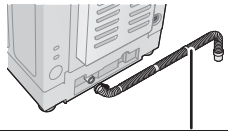
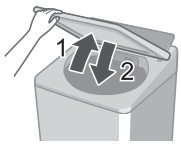
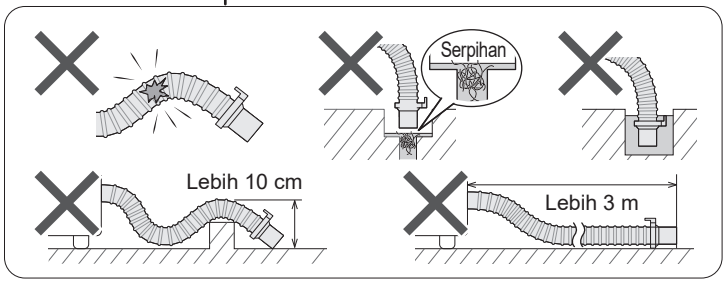
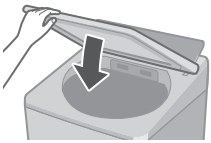
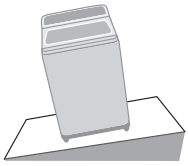
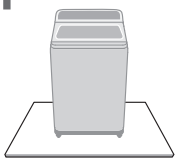


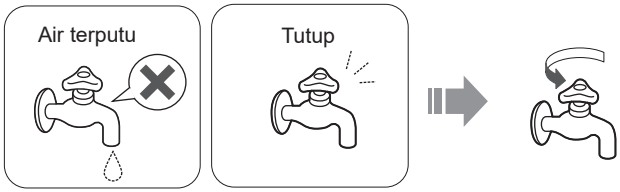
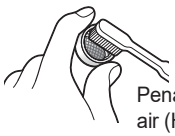
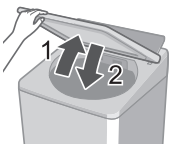
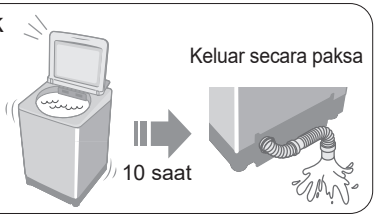
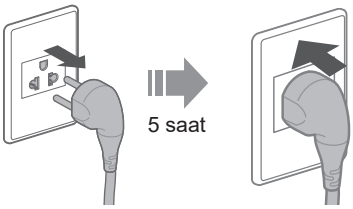
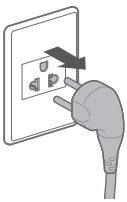
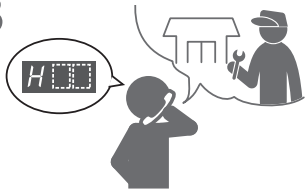
(H. 30)

Paparan Ralat

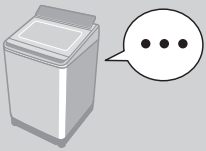
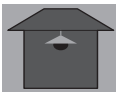
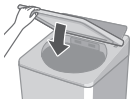
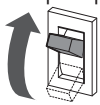


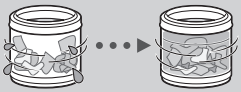
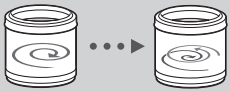
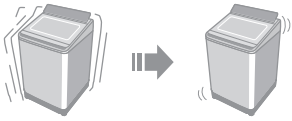
■ **Persediaan**
Batalkan Kunci Kanak-kanak (H. 20) jika ia telah ditetapkan.

Paparan ralat	Perkara perlu diperiksa
U 11 **Air tidak boleh disalirkan keluar.**	1 Semak  2  
U 12 **Penutup terbuka.**	1 
U 13 **Perah atau “Air Dry (Kering Udara)” tidak boleh dipilih.**	Tidak sekata 1 Sekata 2 Tidak stabil atau condong  1 Stabil  2

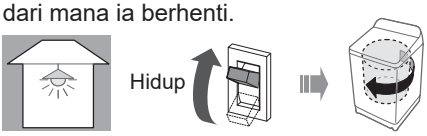
Paparan ralat	Perkara perlu diperiksa
U 14 **Air tidak boleh dibekalkan.**	 1  2 
U 99 **Air disalirkan keluar secara paksa.**	Dengan Kunci Kanak-kanak ditetapkan  1 
H □□ **Pemeriksaan diperlukan.**	1 2  3 

Penyelesaian Masalah

	Gejala	Perkara perlu diperiksa
Masa	**Penunjuk masa meningkat atau tidak menurun.**	Petunjuk masa adalah anggaran sahaja. Baki masa diperbetulkan semasa operasi.
	Lebih lama daripada penunjuk masa.	Apabila pakaian tidak sekata. Apabila saliran air tidak baik. Apabila bekalan air tidak baik. ➡ Masa operasi menjadi lebih lama.
	Operasi ini melewati masa pratetapan.	
Unit utama	**Tiada operasi** 	☐Semak ● Kegagalan kuasa  ● Masa pratetapan ☐Memcuba ● Tutup tudung.  ● Hidupkan. ● Masukkan plag kuasa sepenuhnya. ● Tekan “Mula”. ● Hidupkan pemutus litar 
	Tidak dapat menukar tetapan proses (selepas memulakan).	☐Memcuba ● Semasa proses membasuh ● Selepas proses membasuh

	Gejala	Perkara perlu diperiksa
Basuh	**Air dibekalkan semasa mencuci.**	Apabila paras air menurun. Apabila jumlah dobi besar. ➡ Air ditambah secara automatik.
	Paras air	
	Terlalu tinggi	Apabila pakaian basah. Apabila terdapat air di dalam tab sebelum operasi. ➡ Paras air mungkin lebih tinggi.
	Terlalu rendah	Dengan pakaian ringan (gentian sintetik, dll.). ➡ Paras air mungkin lebih rendah.
Bilas	**Operasi bermula dengan proses bilas, namun, air tidak dibekalkan.**	Apabila tiada air dalam tab. ➡ Air dibekalkan selepas perah.
		Apabila terdapat air di dalam tab. ➡ Air dibekalkan selepas air sedia ada dibuang dan perah.
Perah	**Perubahan perah untuk bilas.**	Jika pakaian tidak sekata, mesin basuh akan membetulkan ketaksamarataan itu secara automatik dengan proces bilas.
	Bilas bermula bukan perah. 	
	Putaran tidak tetap 	Kelajuan putaran tab dilaraskan bagi mengurangkan getaran. 

Penyelesaian Masalah (sambungan)

	Gejala	Perkara perlu diperiksa
Lain-lain	**Kegagalan kuasa / Pemutus litar mati.** 	Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti. 
	StainMaster **tidak memberi kesan.** 	☐Semak ● Maks. kapasiti (H. 11) ☐Memcuba ● Prarawatan (H. 7) ● Dipilih mengikut jenis kotoran. (H. 11)

Kandungan Program

Program		Jumlah masa*1 (anggaran)	Wash (Basuh) (minit)	Rinse (Bilas) (kali)	Spin (Perah) (minit)	Auto Dose (Auto Dos)	
						Detergen	Pelembut
	Normal (Biasa)	65	9	2	7	✓	✓
	Tangle Care (Penjagaan Kusut)	75	13	2	7	✓	✓
	Speedy (Cepat)	50	3	2	5	✓	✓
	Delicates (Halus)	55	9	2	1	✓	✓
	Baby Care (Penjagaan Bayi)	70	9	2	7	✓	✓
	Water Save (Jimat Air)	85	12	4	5	✓	–
	Blanket (Selimut)	70	12	2	5	✓	✓
	Soak (Rendam)	130 *2	71 (Rendam 59)	2	7	✓	✓
Stain Master	**Odour/Aroma+ (Bau/Aroma+)**	85	13	2	7	✓	✓
Stain Master	**Mud (Lumpur)**	95	40	2	7	✓	✓
Stain Master	**Soya/Sauce (Kicap/Sos)**	115 *2	62 (Rendam 29)	2	7	✓	✓
	Tub Hygiene (Kebersihan Tab)	150 *2	65 (Rendam 62)	2	30	–	–

*1 **Jumlah masa adalah anggaran (Apabila kadar standard bekalan air 15 L / min dan suhu air adalah bersuhu 28 ºC).**

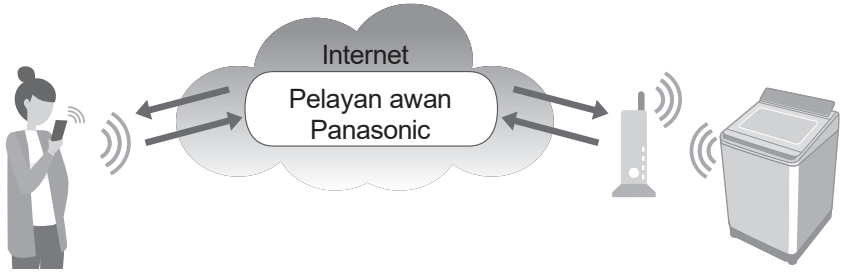
*2 Baki masa 99 minit atau kurang akan dipaparkan. [- -] → [99]

- "Refill": untuk mengisi air ke dalam tab dan kemudian membilas muatan sambil membekalkan air.

Panasonic SmartApp+

Lebih mudah dengan telefon pintar anda.

Anda boleh menggunakan perkhidmatan menggunakan “Panasonic SmartApp+”.



Anda boleh mengendalikan mesin basuh atau menetapkan pemasa dengan aplikasi.

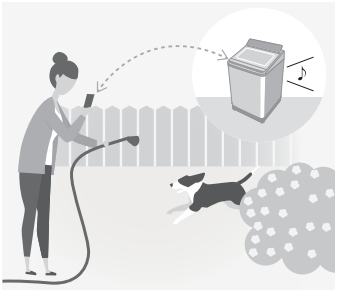
Menyokong pemilihan program daripada sejarah program.

Kami ada “Kegemaran Saya” program. Anda boleh buat program asal dengan tetapan kegemaran anda.

- Sehingga 10 program.

Pemberitahuan status mencuci dan tamat pengoperasian.

Pakaian boleh dikeluarkan dengan segera selepas dicuci.



- Kandungan, fungsi dan reka bentuk perkhidmatan ini tertakluk kepada perubahan atau penamatan tanpa notis terlebih dahulu.

Peralatan dan Persekitaran yang Diperlukan

Mari semak peralatan yang diperlukan untuk menggunakan aplikasi ini.

■ Telefon pintar Android atau iOS (iPhone)

- Mengenai OS yang disokong

https://www.panasonic.com/fiot/wash/

Laman Web Panasonic

■ Persekitaran Internet

Sila sahkan bahawa ia adalah talian jalur lebar.

Contoh) FTTH (gentian optik), ADSL, CATV (televisyen kabel), dsb.

komunikasi Internet caj akan ditanggung oleh pelanggan.

■ Penghala LAN wayarles

Gunakan penghala LAN wayarles untuk menyambung ke Internet.

NOTA

- Pastikan penghala LAN wayarles mempunyai komunikasi standard jalur 2.4 GHz. (Komunikasi standard: IEEE802.11b, IEEE802.11g, IEEE802.11n)
  Selain daripada di atas tidak boleh digunakan.
- Model yang hanya menyokong WEP tidak boleh digunakan.
- Sebagai langkah keselamatan, pastikan anda menggunakan penghala LAN wayarles yang boleh menetapkan kaedah penyulitan WPA3, WPA2 atau WPA.
- Kami mengesyorkan WPA3 dan WPA2 (AES) sebagai kaedah penyulitan.
- Kami tidak menjamin pegoperasian semua penghala LAN wayarles. (Penghala mudah alih tidak dijamin berfungsi.)

Panasonic SmartApp+ (sambungan)

Tetapan Awal

Ikut tetapan pada skrin aplikasi.

1 Pasangkan “Panasonic SmartApp+” (percuma)

- Anda boleh mendapatkan pautan untuk memuat turun aplikasi daripada “Laman Web Panasonic”.

  https://www.panasonic.com/fiot/wash/

  Laman Web Panasonic

- Sebagai alternatif, anda boleh mencari aplikasi “Panasonic SmartApp+” pada Google Play (Android) atau App Store (iOS) dan pasang aplikasi tersebut.
- Anda juga boleh mengimbas pautan untuk memasang aplikasi daripada kod QR yang ditampal pada mesin basuh.

2 Ikut arahan yang dipaparkan pada skrin aplikasi dan daftarkan mesin basuh.

- Kendalikan dalam kedudukan di mana anda boleh menyemak paparan pada mesin basuh.
- Ia tidak boleh dikendalikan semasa mesin basuh sedang berjalan.

Gunakan aplikasi (H. 39)

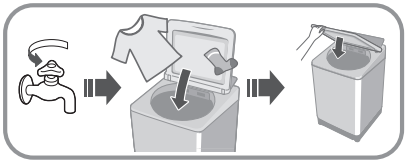
Menggunakan “Panasonic SmartApp+”

Selepas tetapan awal selesai, anda boleh menggunakan aplikasi tersebut.

Bersedia untuk menggunakan “Kawalan Jauh”

Selepas tetapan awal selesai, anda boleh menggunakan aplikasi tersebut.

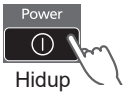
1



NOTA

- Tutup pintu sepenuhnya.
- Pastikan masih terdapat detergen/ pelembut dalam tangki Auto Dos.

2



Hidup

Lampu
(Hidup)

3

Tekan 5 saat.

lebih kurang 2 saat.

Selepas 10 min. ●●●●●▶

Semua petunjuk lain dimatikan, kecuali:

NOTA

- Untuk membatalkan alat kawalan jauh mod → matikan kuasa.
- Apabila tiada alat kawalan jauh daripada aplikasi, alat kawalan jauh mod dikeluarkan selepas 23 jam. Semasa mod kawalan jauh, semua butang pada perkakas (kecuali ⏻) adalah kurang upaya. Anda hanya boleh mengawal mesin basuh daripada aplikasi. Selepas 23 jam, skrin biasa dipaparkan dan alat kawalan jauh dinyahdayakan.

Untuk menyemak status komunikasi dengan lampu pada panel kawalan.

Menyala	Boleh Berkomunikasi (Disambungkan)
Berkelipkelip	Cuba untuk berkomunikasi (Menyambung ke pelayan)
Mati	Tidak bersambung

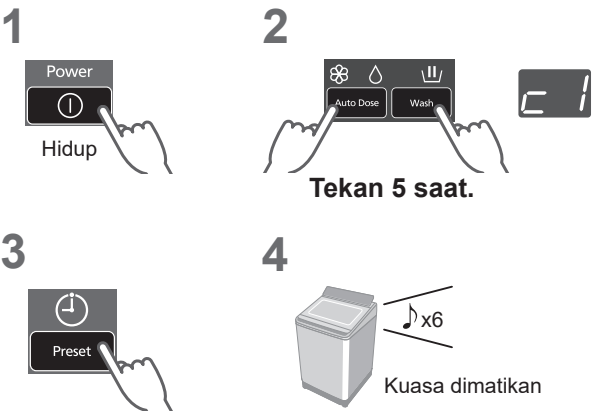
■ Kedudukan lampu

Panasonic SmartApp+ (sambungan)

Memulakan

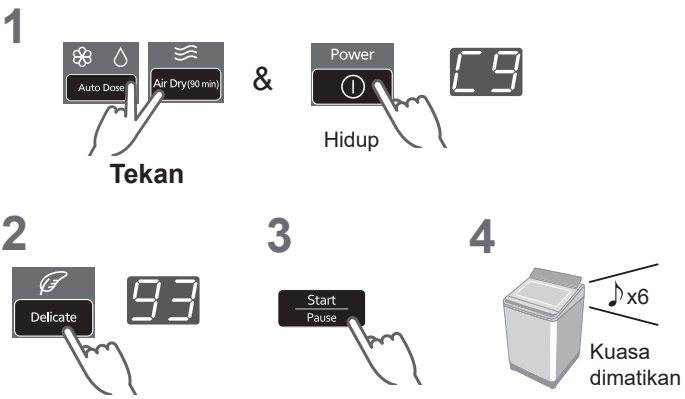
- Bila anda berhenti menggunakan “Panasonic SmartApp+”
- Disyaki digunakan untuk akses yang tidak dibenarkan
- Jika perkakas adalah mesin terpakai

Tetapkan semula tetapan LAN wayarles kepada tetapan lalai.
(Kendalikan pada mesin basuh)
Anda juga harus berhenti menggunakan perkhidmatan aplikasitersebut.

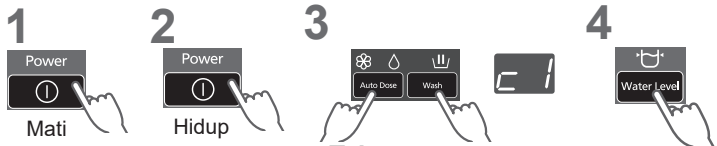


Apabila anda membuang atau memindahkan

Tetapkan semula semua kandungan seperti tetapan LAN wayarles, tetapan mesin basuh, sejarah operasi, dll. kepada keadaan semasa pembelian.
(Memulakan penuh)
(Kendalikan pada mesin basuh)



Paparan Ralat

Paparan ralat	Punca & Langkah
U81	● Gagal menyambungkan mesin basuh dan penghala LAN wayarles. Semak perkara berikut. • Penghala tidak dihidupkan. → Hidupkan kuasa. • Jarak antara penghala dan mesin basuh terlalu jauh. → Dekatkan penghala. • Terdapat peranti yang menggunakan gelombang radio, seperti ketuhar gelombang mikro, berdekatan. → Jaga jarak. → Berhenti menggunakan peranti atau tunggu sebentar dan cuba lagi. • Berbilang peranti disambungkan ke penghala. → Matikan kuasa peranti yang anda tidak gunakan.
U82	● Ralat komunikasi dengan pelayan. ● Mungkin terdapat masalah dengan sambungan internet anda. →Jika anda tidak tahu puncanya, hubungi pembekal, penghantar atau pengilang penghala anda.
U83	● Dalam “Sambungan sandaran”, SSID atau kata laluan penghala tidak betul. →Semak perihalan penghala. ● Gagal menyambungkan mesin basuh dan penghala. →Semak perkara di atas “U81”.
U84	● “Sambungan imbasan” gagal. Semak perkara berikut. • Bluetooth® tetapan pada telefon pintar anda dimatikan. • Kod QR tidak boleh dibaca dengan betul. →Pastikan bahawa tetapan Bluetooth® HIDUP, dan kemudian sambung semula. Jika anda masih tidak dapat menyambung, sila cuba “Sambungan sandaran”.
Aplikasi memaparkan perkataan seperti “Tidak boleh berkomunikasi dengan mesin basuh.”	● Berkomunikasi semula selepas beberapa ketika, atau semak sambungan status dengan kaedah berikut.  **Tekan 5 saat.** →Jika “U81”, “U82”, dsb. dipaparkan, ia adalah ralat sambungan. Semak perkara di atas.

Panasonic SmartApp+ (sambungan)

Penggunaan untuk LAN/Bluetooth® wayarles

■ Sekatan penggunaan

Sila ambil perhatian bahawa terdapat sekatan berikut terhadap penggunaan. Panasonic tidak bertanggungjawab untuk sebarang kerosakan sampingan akibat kegagalan mematuhi sekatan dan penggunaan atau ketidakupayaan untuk menggunakan mesin.

- Jangan sambung ke rangkaian wayarles yang anda tidak mempunyai kebenaran untuk digunakan. Rangkaian wayarles (SSID*) yang anda tiada kebenaran untuk digunakan semasa carian automatik bagi persekitaran rangkaian wayarles mungkin dipaparkan, tetapi jika anda menyambung, ia mungkin dianggap sebagai akses tanpa kebenaran.
- Jangan gunakan di tempat di mana medan magnet, statik elektrik , atau gangguan radio dijana. Jika anda menggunakannya berhampiran peranti berikut, komunikasi mungkin terganggu atau kelajuan mungkin perlahan.
  - •Ketuhar gelombang mikro
  - •LAN wayarles lain / Bluetooth® peranti
  - •Peranti lain yang menggunakan gelombang radio dalam jalur 2.4 GHz (telefon tanpa wayar digital, peranti audio wayarles, konsol permainan, peranti PC, dsb.)
  - •Objek logam yang mudah memantulkan gelombang radio

* Nama yang digunakan untuk mengenal pasti rangkaian tertentu pada LAN wayarles. Jika SSID ini sepadan pada kedua-dua peranti, komunikasi boleh dilakukan.

■ Langkah keselamatan

- Memandangkan LAN wayarles menggunakan gelombang radio untuk menghantar dan menerima data, terdapat risiko capaian yang tidak dibenarkan. Ambil langkah keselamatan untuk memastikan keselamatan data anda. (H. 37) Sila ambil perhatian bahawa kami tidak bertanggungjawab untuk sebarang masalah yang berlaku tanpa mengambil langkah keselamatan.
- Untuk kata laluan (kunci penyulitan) penghala LAN wayarles, rujuk masukpanduan manual penghala LAN wayarles dan tetapkannya sebagai pertimbangan keselamatan.

■ Mengenai perisian tegar

- Mesin ini mempunyai fungsi untuk menyambung ke pelayan kemas kini perisian kami melalui Internet dan secara automatik mengemas kini perisiannya sendiri kepada yang terkini versi. Memandangkan komunikasi wayarles terganggu buat sementara waktu semasa kemas kini, komunikasi mungkin terganggu atau kelajuan mungkin perlahan.
- Jangan menganalisis atau mengubah suai perisian tegar.

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Spesifikasi

No. Model	NA-FD135Z3
Voltan terkadar	220 - 240 V
Frekuensi terkadar	50 Hz
Penggunaan kuasa terkadar	480 W
Jumlah air standard	79 L
Berat maksimum kain kering	13.5 kg
Ukuran produk	639 mm (L) x 719 mm (D) x 1083 mm (T)
Berat produk	40 kg
Tekanan air paip	0.01 - 1 MPa

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