

Panasonic®

Operating & Installation Instructions

Fully Automatic Washing Machine
(Household Use)

Model No. **NA-FD135Z3**

No. Reg. : IMKG.1112.06.2023



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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.

AWW9901CCSC0-0C0

A0823-0(I)

Printed in Vietnam

08-2023

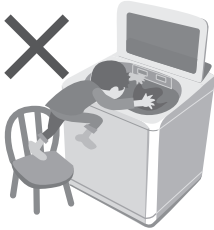


Safety Precautions

WARNING

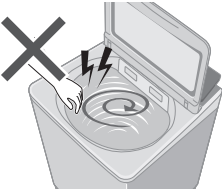
May cause serious injury or death.

Children must not use it alone.

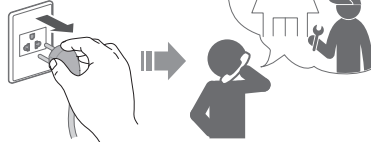


- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

Do not touch the tub until it stops.

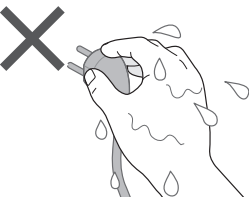


- If the tub does not stop within 15 sec:

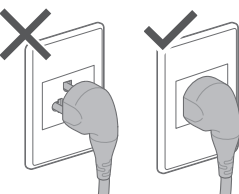


May cause fire or electric shock.

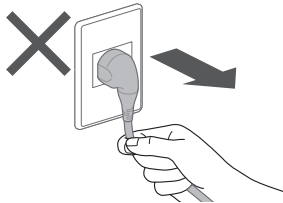
Do not touch it with wet hands.



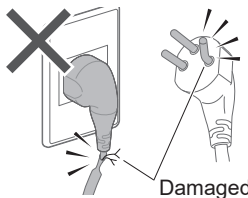
Fully insert it.



Do not hold or pull on the cord.

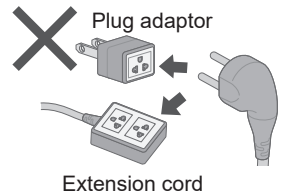


Do not use.

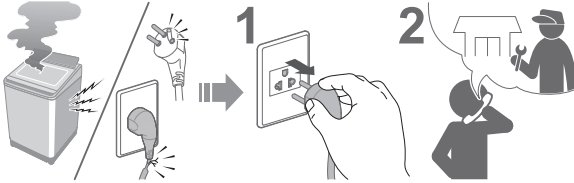


- If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

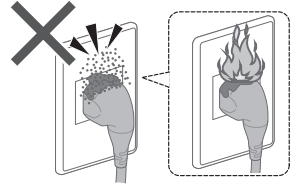
Do not use.



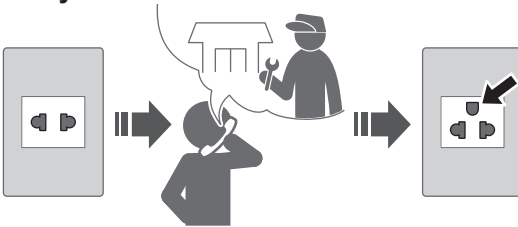
In case of failure or damaged power cord, stop use and ask the electrical technician.



Accumulated dust may cause fire.



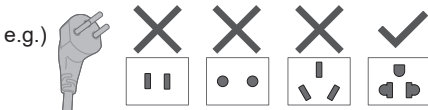
**Securely insert the ground prong.
Call your local dealer for a new socket.**



Wipe the power plug periodically.

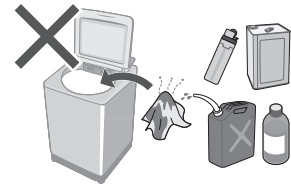


Use a socket appropriate for this appliance.



- 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)

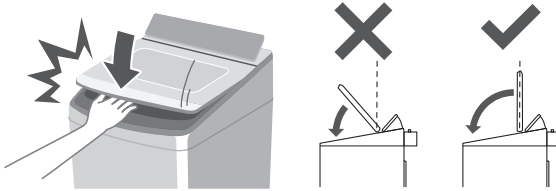
- Keep at least 15 cm away from the mounting part of the cardiac pacemaker.
- Keep away from medical equipment and automatic control equipment (automatic doors, fire alarms, etc.).

Safety Precautions (continued)

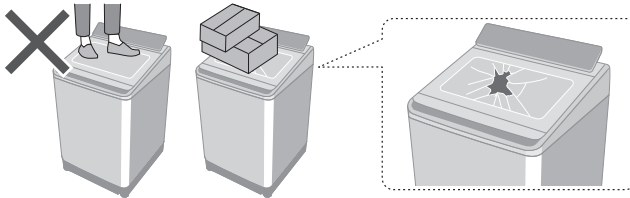
CAUTION

May cause injury.

Be careful not to get your fingers caught.

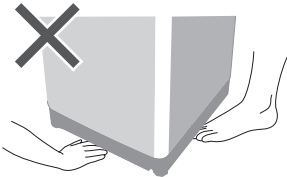


Do not climb or put objects on the appliance.



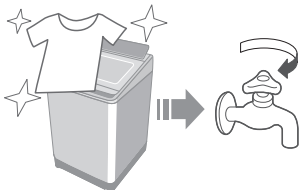
- If the lid is broken, immediately stop using.

Be careful of your hands and feet.

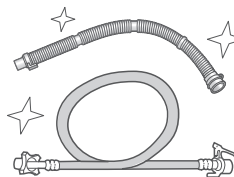


May cause water leakage.

Turn off the water faucet.



Use new hose-sets.

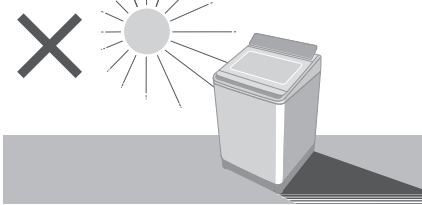


- New hose-sets supplied with the appliance are to be used and old hose-sets should not be reused.

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

May cause failure.

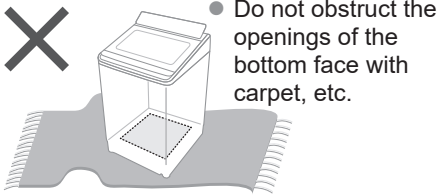
Keep away from heat and direct sunlight.



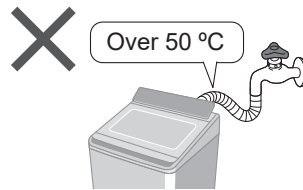
Do not wash waterproof items.



Do not obstruct.



Do not use hot water.



For machine-washable items only.

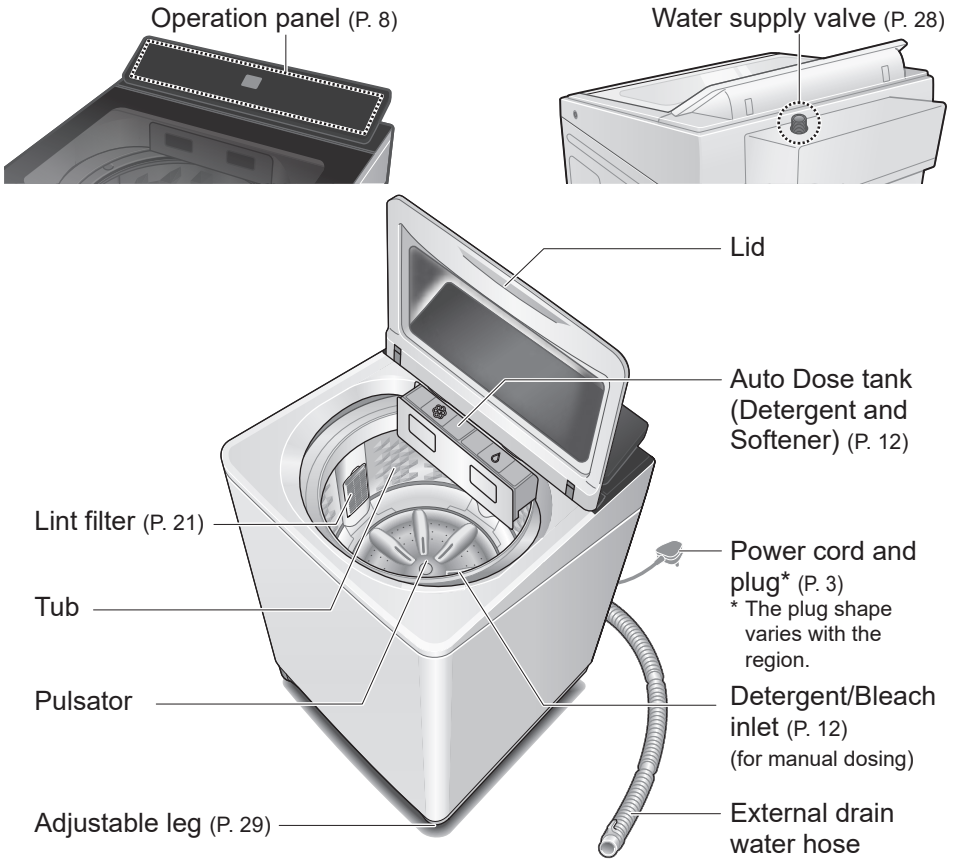


● This appliance is intended to be used in household. This appliance is not intended to be used in applications such as:

- Staff kitchen areas in shops, offices and other working environments;
- farm houses;
- by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- areas for communal use in blocks of flats or in laundrettes.

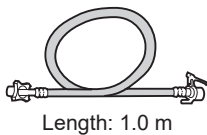
Part Names / Accessories

Part names



Accessories

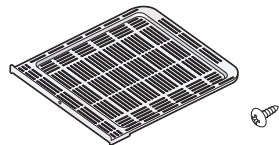
- Water supply hose (1) (P. 28)



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



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



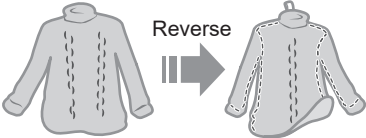
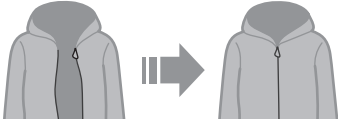
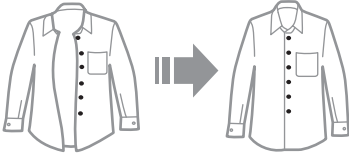
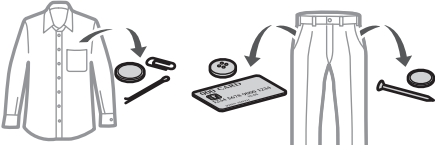
- Water tap adaptor (1) (P. 28)



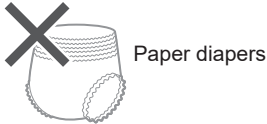
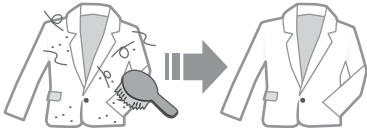
Before Washing

Laundry preparation and check

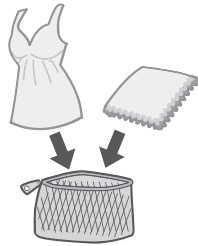
Pre-laundry check



Clothes likely to pill



Use laundry nets for delicates



For "Stain Master" (P. 18)

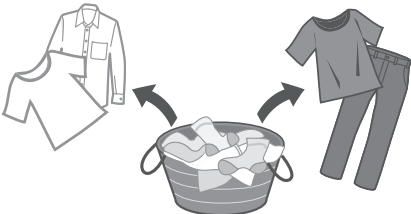
- Pretreatment for heavy stains



- Observe the clothes' care labels



To prevent colour staining



Operation Panel

Auto Dose (P. 14)

- Softener Detergent
- Detergent
- Softener
- Disabled

Change process settings (P. 16)

Flashing (in progress)

Wash

Water amount

79

Approx. 5 sec

Remaining time

60 min

★ "My Favorite" program lamp (P. 36)

Wi-Fi (P. 39)

Remote (P. 20)

Refill (P. 35)

Auto Tub Clean (P. 20)

Tangle Care (P. 10)

Air Dry (P. 19)

Preset (P. 16)

Water Level

Start/Pause

Program selection (P. 10)

Stain Master (P. 18)

Power On/Off

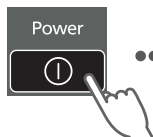
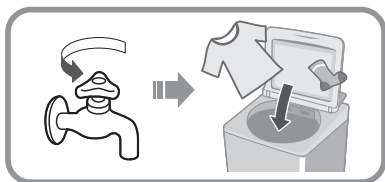
ECONAVI (P. 19)

NOTE

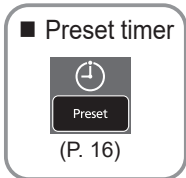
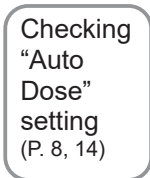
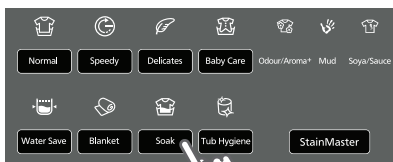
- In case of a power failure.
 - ➡ Operation will resume from where it stopped when the power recovers.
- If you do not press **Start/Pause** within 10 minutes after power-on.
 - ➡ Auto power off.
- The wash process setting of the "Stain Master" and "Soak" programs cannot be changed.

Washing

1

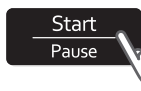


2



3

Measures the amount of laundry.



10 sec



5 sec

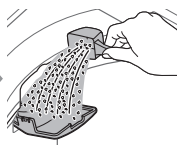


20 sec



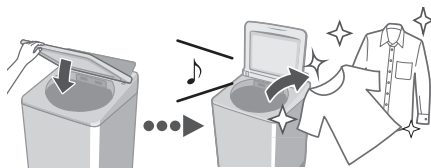
4

(for manual dosing)



(P. 13)

5



■ After pressing “Start”













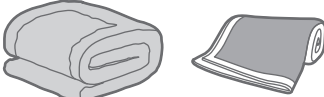
- To change each operation (while washing).


















- 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) | <ul style="list-style-type: none"> ● Everyday clothes  | 13.5 |
| |  Tangle Care (P. 9) | <ul style="list-style-type: none"> ● Anti-tangling • Washing more gently than “Normal” to reduce tangle. • Disentangling clothes after spin: 6 kg or less. | |
| |  Speedy (P. 9) | <ul style="list-style-type: none"> ● For light soil  | 13.5 |
| |  Delicates (P. 17) | <ul style="list-style-type: none"> ● Washing gently  | 4.2 |
| |  Baby Care (P. 9) | <ul style="list-style-type: none"> ● Clothes for babies & sensitive skin Rinsing thoroughly  | 13.5 |
| |  Water Save (P. 9) | <ul style="list-style-type: none"> ● Saving water  | 13.5 |
| |  Blanket (P. 17) | <ul style="list-style-type: none"> ● Comforters and blankets  <p>With a machine-washable tag</p> | 4.2 |

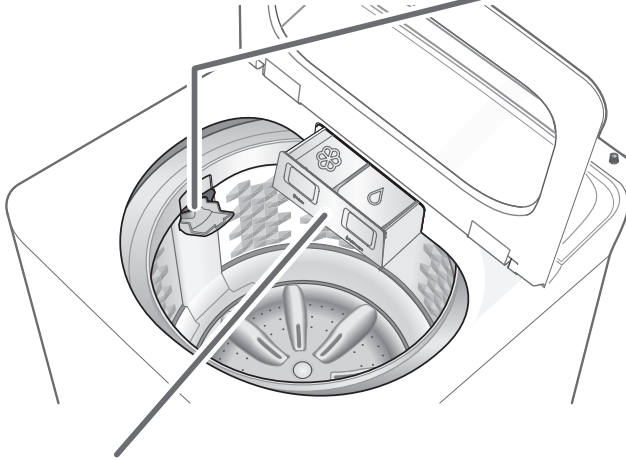
| | Program | Purpose | Max. capacity (kg) |
|---|--|---|--------------------|
| Wash |  Soak (P. 9) | <ul style="list-style-type: none"> ● For heavy soil Presoaking to wash  | 13.5 |
| | StainMaster (P. 18) | <ul style="list-style-type: none"> ● For the following stains | 6.0 |
| | Light  Odour/ Aroma+  | <ul style="list-style-type: none"> ● Use more softener to keep the scent longer | |
| |  Mud  |  | 5.0 |
|  Soya/Sauce Heavy  |  | | |
| Dry |  Air Dry (90 min) (P. 19, 25) | <ul style="list-style-type: none"> ● Drying synthetic fibre clothes  | 2.0 |
| Maintenance | | <ul style="list-style-type: none"> ● Tub drying  | — |
| |  Tub Hygiene (P. 25) | <ul style="list-style-type: none"> ● Tub cleaning Removing black mould and smell  | — |

NOTE

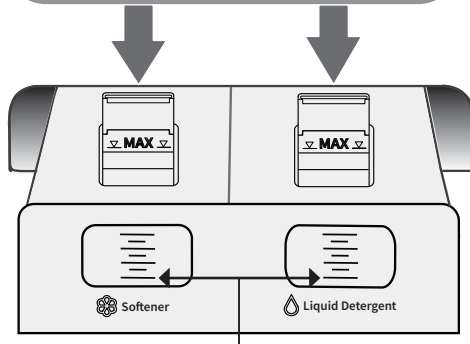
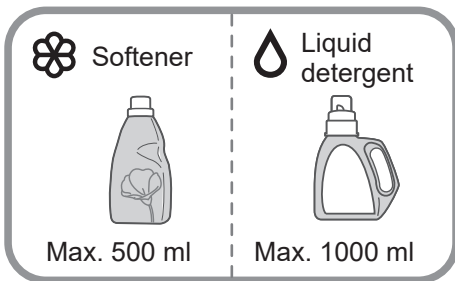
- “Normal” program and “Water Save” program are recommended for a normally soiled load at the rated capacity of this washing machine.

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

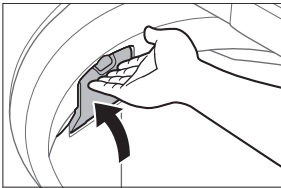
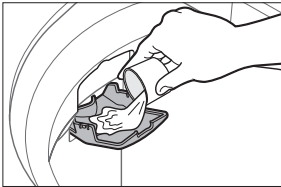
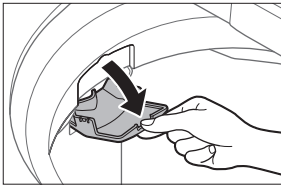
- Liquid detergent/softener left for a long time may clump or solidify. In that case, clean Auto Dose tank. (P. 22)



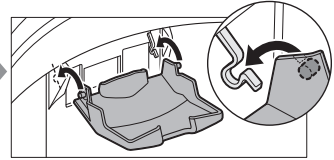
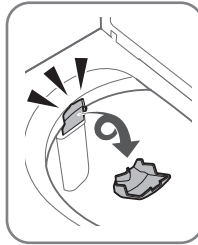
Do not use separated or solidified detergent/softener

For manual dosing

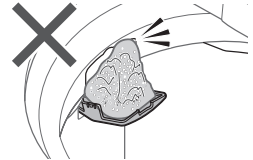
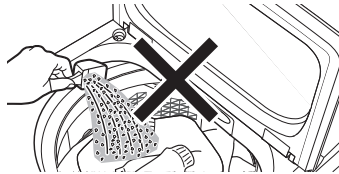
Detergent, Bleach



e.g.) Liquid bleach



Whiten bleach
(chlorine bleach)

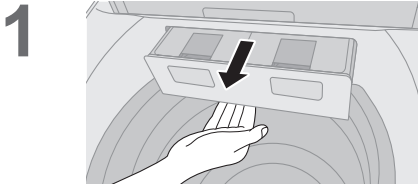


- **Do not pour detergent directly into the tub.**
- The level of foaming depends on the load size, soil, detergent, and water hardness.
- Dilute bleach with water before putting it in the detergent/bleach inlet.
- Pour detergent according to water level, follow the instructions on the package.

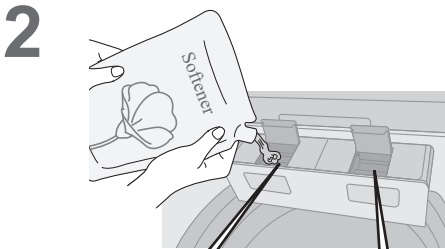
Auto Dose

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



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



Softener
Max. 500 ml

Liquid detergent
Max. 1000 ml

- 3** Close Auto Dose tank completely.

■ To set “Auto Dose” function



■ Standard amount

- Water: 50 L
- Liquid detergent: 45 ml
- Softener: 35 ml

■ To change the dose amount



- Range value
 - Detergent: 10 ml - 95 ml
 - Softener: 10 ml - 95 ml
- Step change: 5 ml

(The setting is memorized.)



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? | <p>The following cannot be used:</p> <ul style="list-style-type: none"> ● Powder detergent ● Liquid soap ● Items that do not have a “Estimated amount to use” label on the package ● Bleach ● Powder soap <p>Baking soda cannot be used for manual or auto dosing.</p> |
| | Changing brand? | <p>Follow the steps below:</p> <ol style="list-style-type: none"> 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? | <ul style="list-style-type: none"> ● 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? | <ul style="list-style-type: none"> ● Detergent and softener: about 22 times The number of times varies depending on the amount of laundry and dose amount setting. |
| | If you do not set the dose amount? | <ul style="list-style-type: none"> ● The standard amount is <ul style="list-style-type: none"> • 45 ml detergent per 50 L water • 35 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.



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 | - |

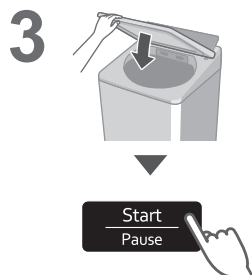
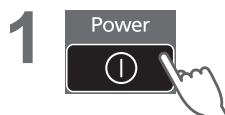
■ To confirm



■ To cancel or change



Wash / Rinse / Spin



NOTE

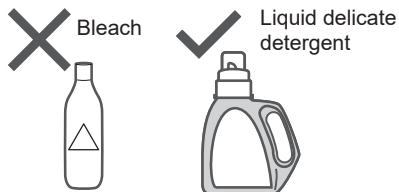
- Not available for "Tangle Care".



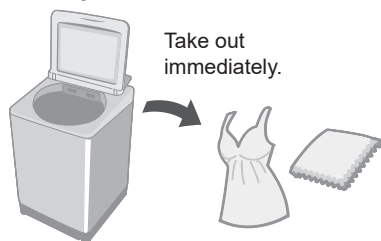
Delicates

| | |
|------|--------|
| 65 L | 4.2 kg |
| 55 L | 3.0 kg |

NOTE

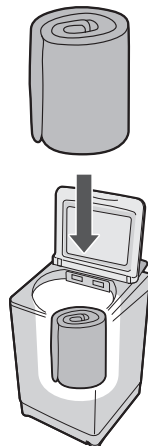


■ After operation ends

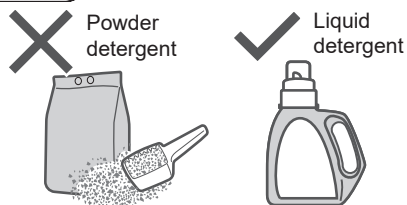


Blanket

| | |
|-------------------|---|
| Max. water amount | 4.2 kg <ul style="list-style-type: none">• 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)

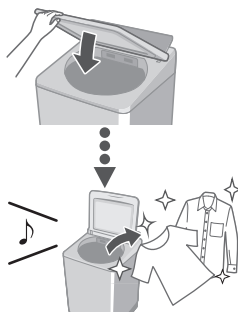
3



4

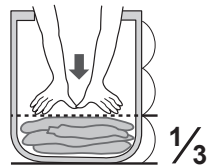


5



NOTE

- Max. capacity (P. 11)

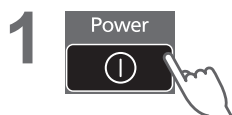


- Max. water amount: 65 L
- You cannot change the wash process setting of this program.

Air Dry (90 min)

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

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



NOTE

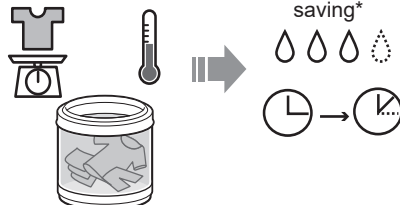
- Clothes may not be sufficiently dried (depends on amount and type of clothes, and the temperature).
- This function does not use a heater. Clothes may be cold and half dry.

ECONAVI

- “Normal” program only

Weight / Temperature

Water and time saving*



■ Lamp indications



Detecting

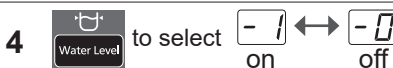
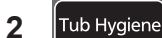


ECONAVI enabled



ECONAVI disabled

■ To turn on/off



* Test conditions:

- “Normal” program
- Comparison between ECONAVI-enabled operation (amount of laundry: 2.0 kg, water temperature: above 35 °C) and ECONAVI-disabled operation (amount of laundry: 13.5 kg (rated capacity), water temperature: below 15 °C)
- 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



Operating



Function enabled

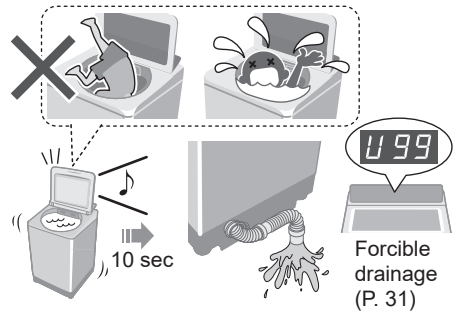


Function disabled

■ To turn on/off

- 1
- 2
- 3 Hold 3 sec
- 4 to select off on
- 5

Setting Child Lock



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

- 1
- 2 Hold 5 sec
- To cancel: same procedure

Cancelling end buzzer

- 1 & Hold 3 sec

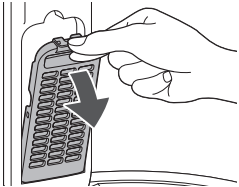
- To reset: same procedure

Maintenance

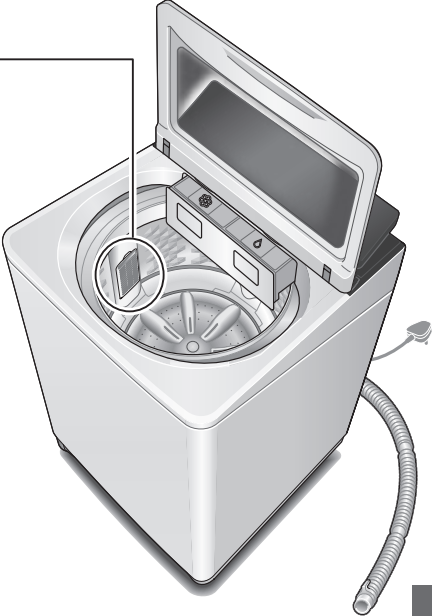
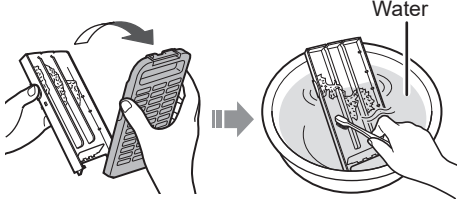
Lint filter

After each operation

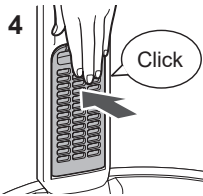
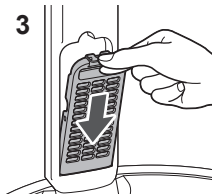
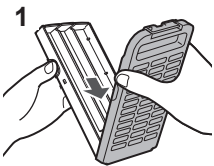
1



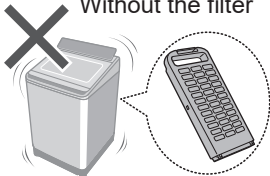
2



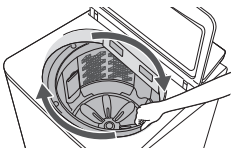
3



NOTE



If it is difficult to remove the filter



If the filter is broken



Maintenance (continued)

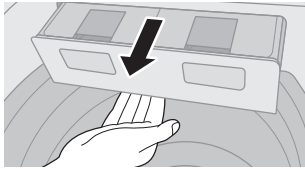
Auto Dose tank

Once every
3 months

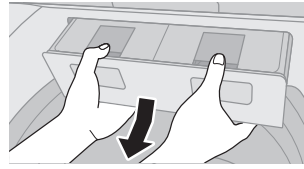
When changing detergent
or softener brand

When not used for
more than 1 month

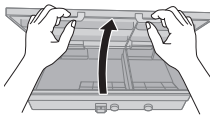
- 1** Take out the tank.
Press the lock at the bottom
of the tank and pull.



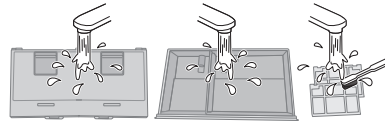
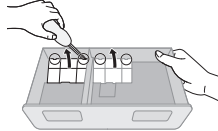
Pull it out diagonally
downward.



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

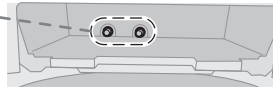


Backside

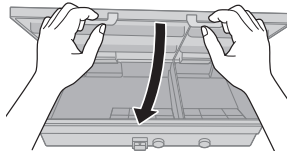
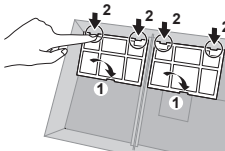


NOTE

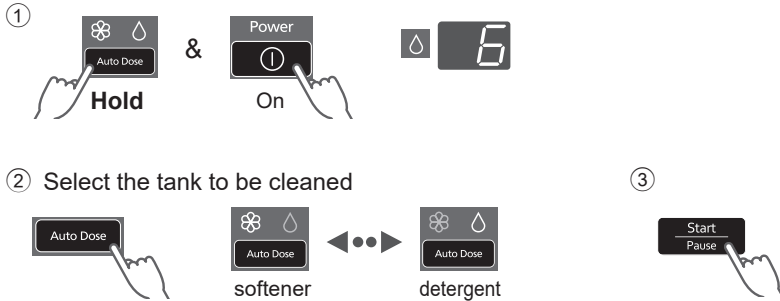
- Do not reuse leftover liquid detergent and softener.
- Do not wipe the joint.
(cause of clogging)



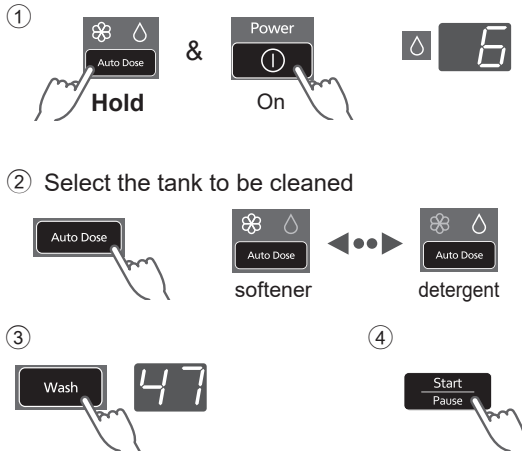
- 3** Attach filters, close the lid and attach the tank.



- 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).



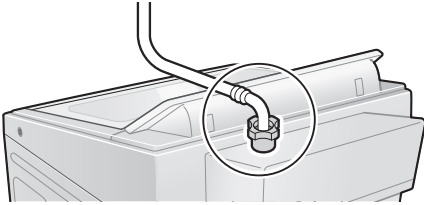
- 5** Take out the tank, discard the remaining water and wipe off the water, then attach the tank.



Maintenance (continued)

Water supply filter

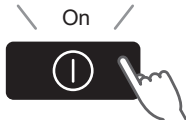
If water does not flow smoothly



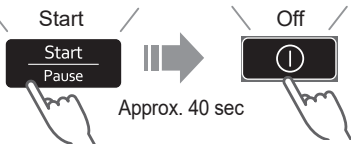
1



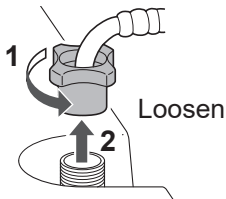
2



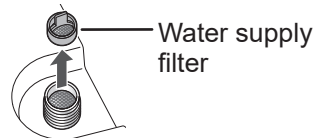
3



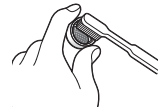
4



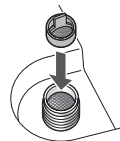
5



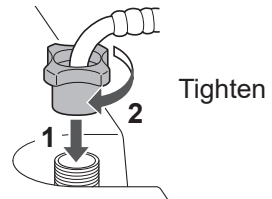
6



7



8

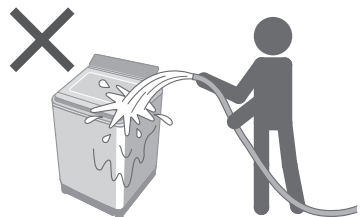


Main unit, lid



For heavy soil

Mild kitchen detergent



Tub

Once a week <Air Dry>

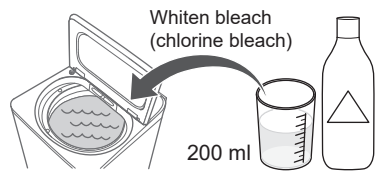


Once a month <Tub Hygiene>

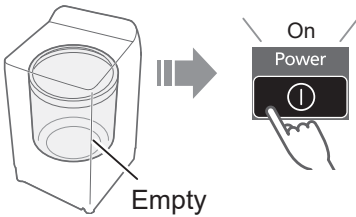
1



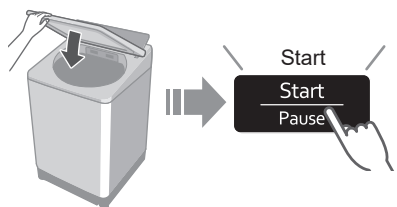
5



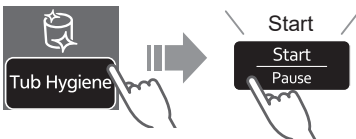
2



6

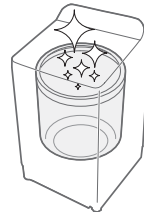
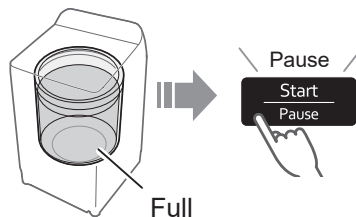


3



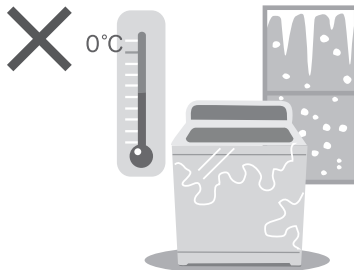
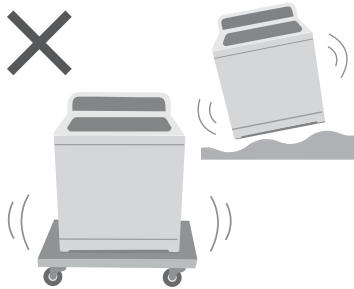
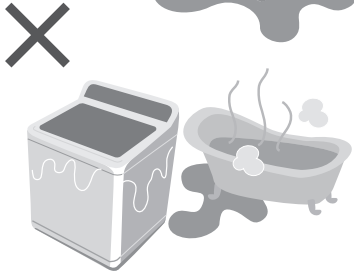
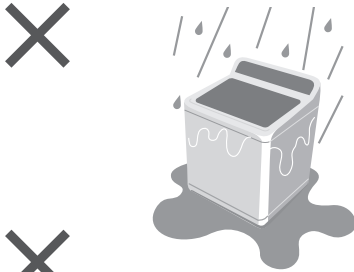
Approx. 2.5 hours

4



Installation

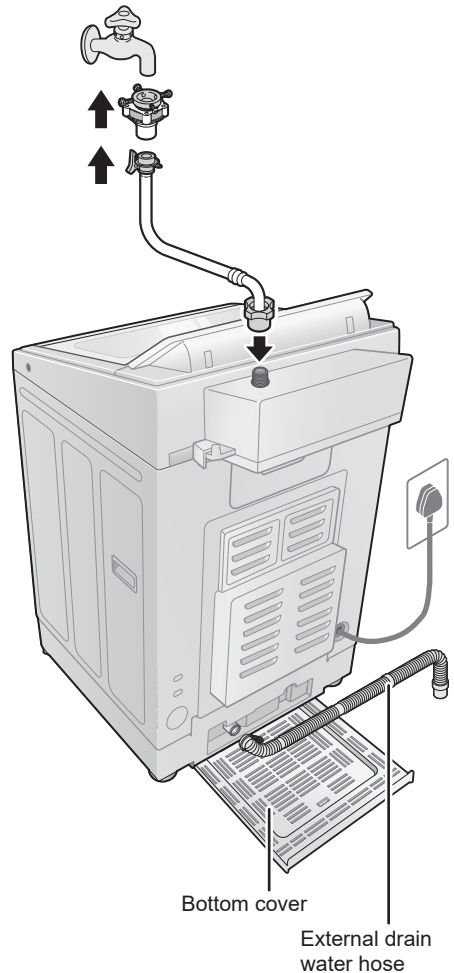
Check the location.



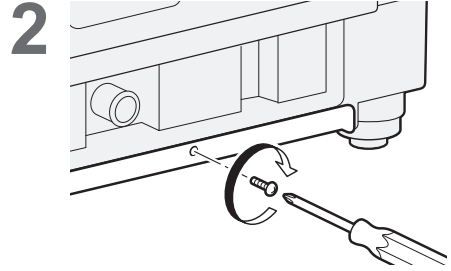
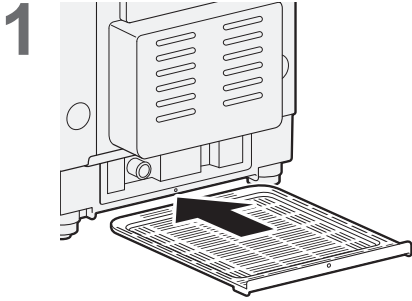
Make sure to ask a service person for installation.



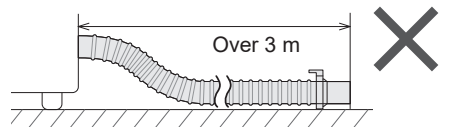
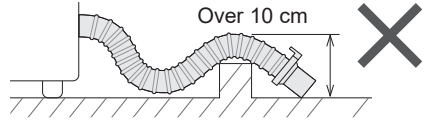
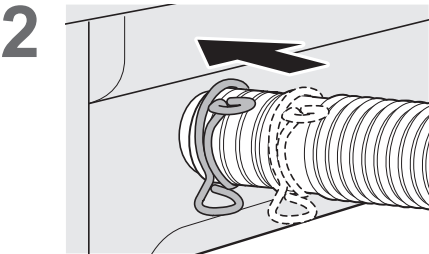
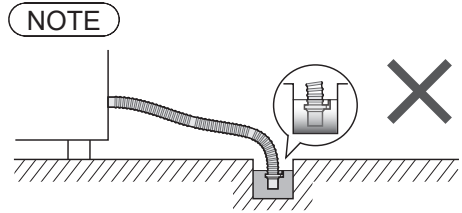
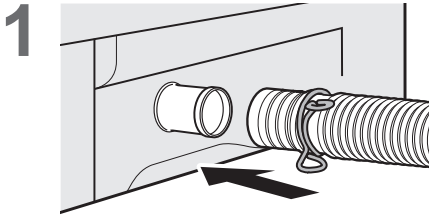
- Do not install by yourself.
- Follow this installation method.
If you do not, Panasonic will not be liable for any accident or damage.



Attach the bottom cover

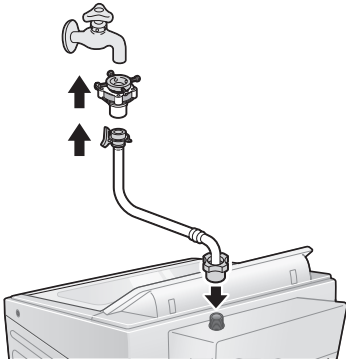


Attach the external drain water hose

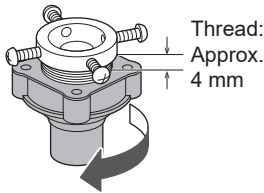


Installation (continued)

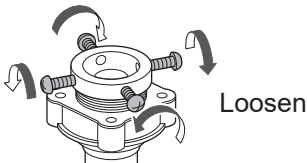
Connect the water supply hose



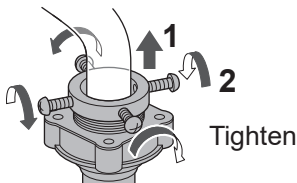
1



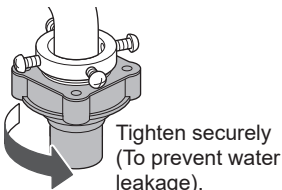
2



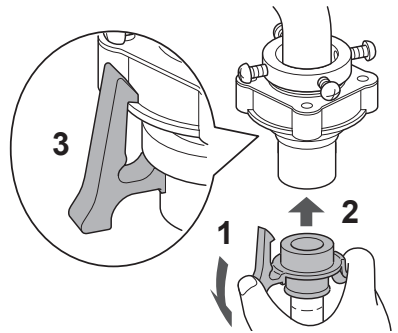
3



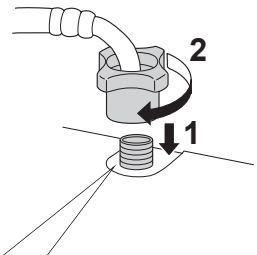
4



5



6



3

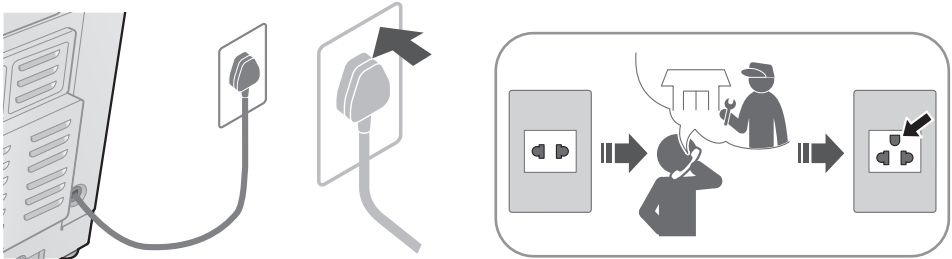
Check that the
elbow is not loose.



CAUTION

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

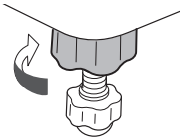
Connect the power plug and grounding



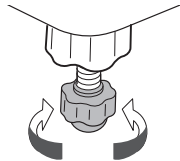
Check that the washing machine is level

■ If the washing machine wobbles

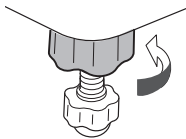
Loosen



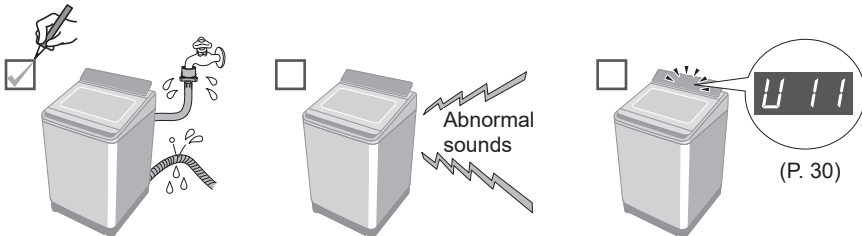
Adjust



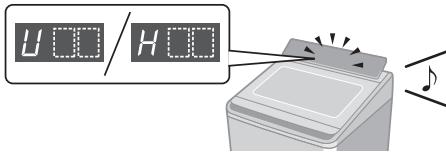
Tighten



Trial operation

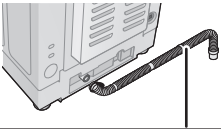
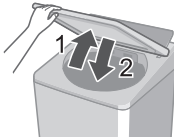
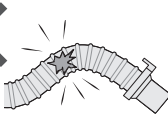
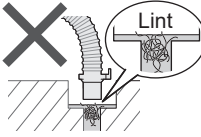
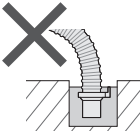
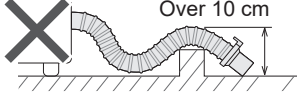
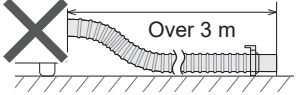
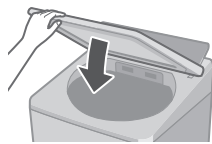



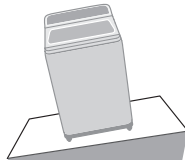
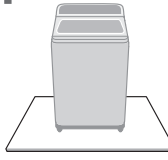
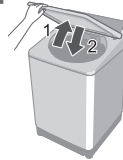


Error Display





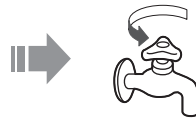

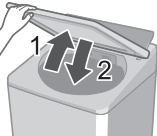
■ Preparation

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



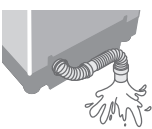
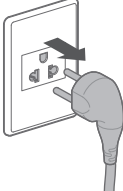

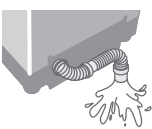
| Error Display | Points to be checked |
|--|---|
| <p>U 11</p> <p>Water cannot drain.</p> | <p>1 Check</p>  <p>2</p>  <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>✗</p>  </div> <div style="text-align: center;"> <p>✗</p>  <p>Lint</p> </div> <div style="text-align: center;"> <p>✗</p>  </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <p>✗</p>  <p>Over 10 cm</p> </div> <div style="text-align: center;"> <p>✗</p>  <p>Over 3 m</p> </div> </div> |
| <p>U 12</p> <p>The lid is open.</p> | <p>1</p>  |
| <p>U 13</p> <p>Spin or "Air Dry" is not possible.</p> | <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Uneven</p>  </div> <div style="text-align: center;"> <p>1 Even</p>  </div> <div style="text-align: center;"> <p>2</p>  </div> </div> <hr/> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Unstable or incline</p>  </div> <div style="text-align: center;"> <p>1 Stable</p>  </div> <div style="text-align: center;"> <p>2</p>  </div> </div> |

| Error Display | Points to be checked |
|---------------|----------------------|
|---------------|----------------------|


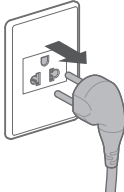

U 14
Water cannot be supplied.

| | | |
|--|---|---|
| Water outage  | Turned off  |  |
| 1  Water supply filter (P. 24) | 2  | |








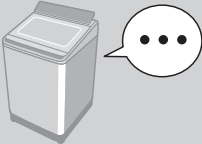






U 99
Water has been forcibly drained.












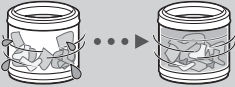

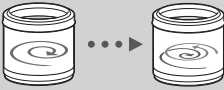
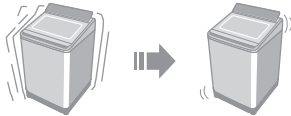
| | | |
|--|---|--|
| With Child Lock set  |  | Forcible drainage  |
| 1  | 5 sec  | 10 sec  |

H
Inspection is required.


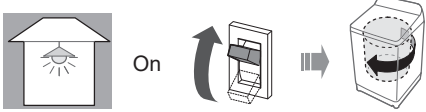




| | | |
|---|---|--|
| 1  | 2  | 3  |
|---|---|--|

Troubleshooting










| | Symptoms | Points to be checked |
|-----------|---|---|
| Time | <p>Indication increases or does not decrease.</p>  | <p>Time indication is approximate. Remaining time is corrected during operation.</p>  |
| | <p>Longer than the indication.</p>  | <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid gray; padding: 5px; width: 30%;"> <p>When clothes are uneven.</p>  </div> <div style="border: 1px solid gray; padding: 5px; width: 30%;"> <p>When the water drainage is not good.</p>  </div> <div style="border: 1px solid gray; padding: 5px; width: 30%;"> <p>When the water supply is not good.</p>  </div> </div> <p style="text-align: center;">⇒ The operation time may be longer.</p> |
| | <p>Operation passes the preset time.</p>  | |
| Main unit | <p>No operation</p>  | |
| | <p>Cannot change process settings (after start).</p>  | <p><input type="checkbox"/> Try</p> <ul style="list-style-type: none"> ● During wash process <ol style="list-style-type: none"> 1 Pause  2  3 Start  ● After wash process <ol style="list-style-type: none"> 1 Off  2 On  |

| | 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 changes to rinse. Rinse starts instead of spin.  | If clothes are uneven, this appliances automatically corrects unevenness by rinse process.  |
| Spin | Irregular rotation  | The tub rotation speed is adjusted to reduce vibration.  |



Troubleshooting (continued)

| | Symptoms | Points to be checked |
|--------|--|--|
| Others | <p>Power failure/Breaker off.</p>  | <p>Operation will resume from where it stopped when the power is recovered.</p>  |
| | <p>StainMaster has no effect.</p>  | <p><input type="checkbox"/> Check <input type="checkbox"/> Try</p> <ul style="list-style-type: none"> ● 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 °C).

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

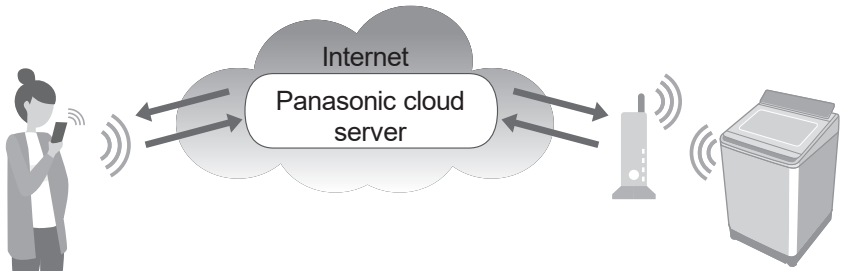
- “Refill”: to fill the tub with water and rinse while supplying water.



Panasonic SmartApp+

More convenient with your smartphone

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

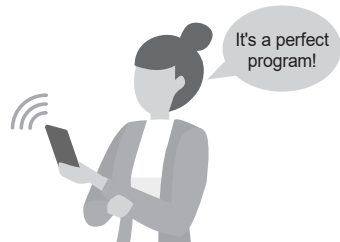


You can operate the washing machine or set the timer with application.

Support program selection from program history.

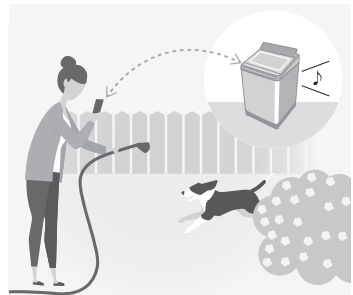
We have “My Favorite” program. You can create original programs with your favorite settings.

- 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



- Wireless LAN router
Use a wireless LAN router to connect to the internet.

- 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.



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)

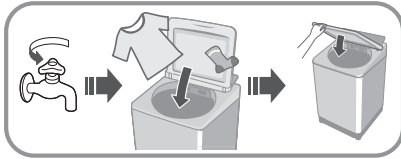
Using the “Panasonic SmartApp+”

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.

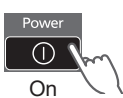
1



NOTE

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

2



3




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 disabled.

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

■ Lamp position

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

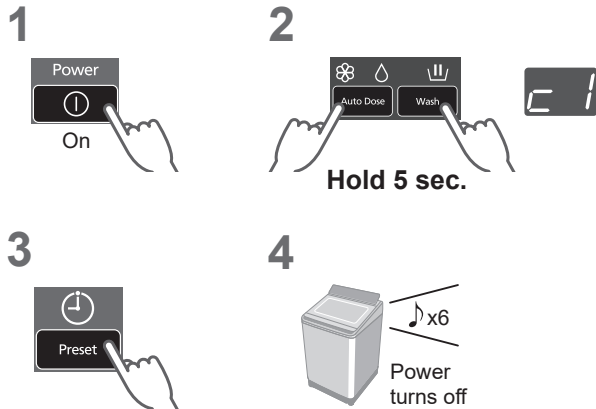


Panasonic SmartApp+ (continued)

Initializing

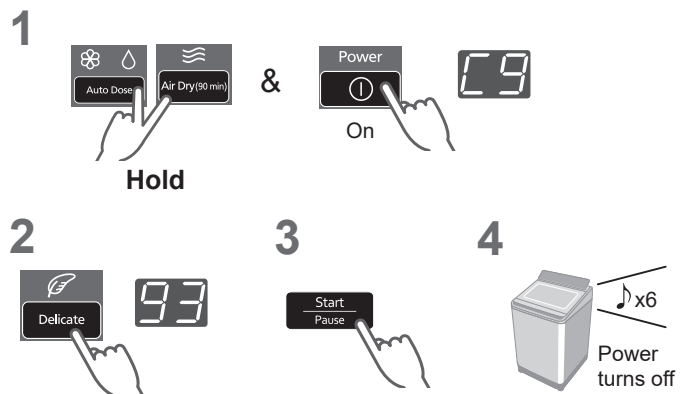
- When you stop using the “Panasonic SmartApp+”
- Suspected use due to unauthorized access
- If the appliance is a pre-owned machine

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

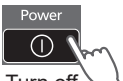





When you dispose of or transfer the washing machine

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 |
|---|---|
| <p>U81</p> | <ul style="list-style-type: none"> ● Failed to connect the washing machine and the wireless LAN router. Check the following. <ul style="list-style-type: none"> • 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. <ul style="list-style-type: none"> →Keep a distance. →Stop using the device or wait a while and try again. • Multiple devices are connected to the router. <ul style="list-style-type: none"> →Turn off the power of the device you are not using. |
| <p>U82</p> | <ul style="list-style-type: none"> ● Communication error with the server. ● There may be a problem with your internet connection. <ul style="list-style-type: none"> →If you do not know the cause, contact your provider, carrier, or router manufacturer. |
| <p>U83</p> | <ul style="list-style-type: none"> ● In “Backup connection”, SSID or password of the router is incorrect. <ul style="list-style-type: none"> →Check the description of the router. ● Failed to connect the washing machine and the router. <ul style="list-style-type: none"> →Check the above “U81”. |
| <p>U84</p> | <ul style="list-style-type: none"> ● “Scan connection” failed. Check the following. <ul style="list-style-type: none"> • 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”. |
| <p>The app displayed the word like “Cannot communicate with the washing machine.”</p> | <ul style="list-style-type: none"> ● Communicate again after a while, or check the connection status by the following method. <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>1</p>  <p>Turn off</p> </div> <div style="text-align: center;"> <p>2</p>  <p>On</p> </div> <div style="text-align: center;"> <p>3</p>  <p>Hold 5 sec.</p> </div> <div style="text-align: center;"> <p>4</p>  </div> </div> <p>→If “U81”, “U82”, etc. are displayed, it is a connection error. Check the above.</p> |

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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*
*This file is part of the lwIP TCP/IP stack.

*
*Author: Adam Dunkels <adam@sics.se>

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Panasonic SmartApp+ (continued)

Copyright, etc. (continued)

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easy-ecc

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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 |

Diimpor oleh:

PT Panasonic Gobel Indonesia

Jl.Dewi Sartika No.14 (Cawang II),
Jakarta, 13630, Indonesia

Pusat Pelayanan Pelanggan:

Contact Center

Telp. 0804-1-111-111

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Panasonic Corporation

<https://www.panasonic.com>

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Website: www.panasonic.com/id

Spesifikasi

| | |
|----------------------------|---------------------------------------|
| Model No. | NA-FD135Z3 |
| Tegangan listrik | 220 - 240 V |
| Frekuensi sumber listrik | 50 Hz |
| Daya masukan pengenal | 480 W |
| Volume air standar | 79 L |
| Berat maksimum kain kering | 13,5 kg |
| Dimensi produk | 639 mm (L) x 719 mm (P) x 1083 mm (T) |
| Berat produk | 40 kg |
| Tekanan air keran | 0,01 - 1 MPa |

Panasonic SmartApp+ (lanjutan)

Hak Cipta, dll. (lanjutan)

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easy-ec

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iconv (Charset Conversion Library) v2.0

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* This file is part of the IWP TCP/IP stack.
* Author: Adam Dunkels <adam@sics.se>
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- Jangan menghubungkan pada jaringan *wireless* yang tidak diizinkan untuk Anda gunakan. Sebuah jaringan *wireless* (SSID*) yang tidak diizinkan untuk Anda gunakan mungkin akan ditampilkannya saat pencarian lingkungan jaringan *wireless*, namun jika Anda menyambungkannya, jaringan tersebut dapat dianggap sebagai akses yang tidak sah.
- Jangan gunakan di tempat yang menghasilkan medan magnet, listrik statis, atau gangguan radio. Jika Anda menggunakannya dekat perangkat berikut, sambungan mungkin terganggu atau kecepatan mungkin melambat.
- Tungku gelombang mikro *wireless LAN / Bluetooth*®

■ Langkah keamanan

- Karena *wireless LAN* menggunakan gelombang radio untuk mengirim dan menerima data, maka terdapat risiko dari akses tidak sah. Ambil langkah keamanan untuk memastikan keamanan dari data Anda. (H. 37) Mohon dicatat bahwa kami tidak bertanggung jawab untuk segala masalah yang timbul tanpa mengambil langkah keamanan.
- Untuk kata sandi (kunci enkripsi) *router wireless LAN*, mengacu pada buku instruksi dari *router wireless LAN* dan setel dengan pertimbangan keamanan.
- **Tentang *firmware***
 - Mesin ini mempunyai fungsi untuk terhubung ke server pembedaan *firmware* kami melalui internet dan melakukan pembedaan otomatis pada *firmware* nya sendiri keversi terbaru. Karena sambungan *wireless* sementara, terganggu selama pembedaan, sambungan mungkin terganggu atau kecepatan melambat.
 - Jangan menganalisis atau memodifikasi *firmware*.

- Perangkat lain yang menggunakan gelombang radio di 2,4 GHz band (tepon nirkabel digital, perangkat audio *wireless*, konsol permainan, periferal PC, dll.)
- Benda logam yang mudah memantulkan gelombang radio

* Nama yang digunakan untuk identifikasi jaringan tertentu pada *wireless LAN*. Jika SSID ini cocok dengan kedua perangkat, maka sambungan mungkin terjadi.

Tampilan pesan kesalahan

● Gagal menghubungkan mesin cuci dan *router wireless LAN*.
Periksa hal berikut ini.

- Router tidak dihidupkan. → Hidupkan daya.
- Jarak antara *router* dan mesin cuci terlalu jauh. → dekatkan *router*.
- Ada perangkat yang menggunakan gelombang radio, seperti tungku gelombang mikro, disekitar.
- Jaga jarak.
- Berhenti menggunakan perangkat atau tunggu sebentar dan coba lagi!
- Banyak perangkat yang terhubung ke *router*.

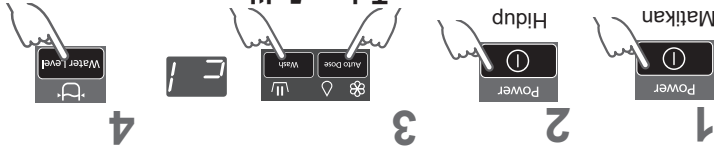
→ Matikan daya dari perangkat yang tidak Anda gunakan.

- Kesalahan sambungan dengan server.
- Ada masalah dengan koneksi internet Anda.
- Jika Anda tidak tahu penyebabnya, Hubungi penyedia, pembawa atau pembuat *router* Anda.

- Pada "Backup connection (Koneksi cadangan)", SSID atau kata sandi *router* tidak benar.
- Periksa deskripsi *router*.
- Gagal menghubungkan mesin cuci dan *router*.
- Periksa "U81" di atas.

- "Scan connection (Koneksi pindai)" gagal. Periksa hal berikut ini.
- Pengaturan Bluetooth® pada *smartphone* Anda mati.
- Kode QR tidak dapat dibaca dengan benar.
- Pastikan bahwa pengaturan Bluetooth® Hidup, dan kemudian hubungkan lagi. Jika Anda tetap tidak bisa terhubung, mohon coba "Backup connection (Koneksi cadangan)".

● Sambungkan lagi setelah beberapa saat, atau periksa status koneksi dengan metode berikut.



Aplikasi menampilkan kata seperti "Tidak dapat tersambung dengan mesin cuci."

U84

U83

U82

U81

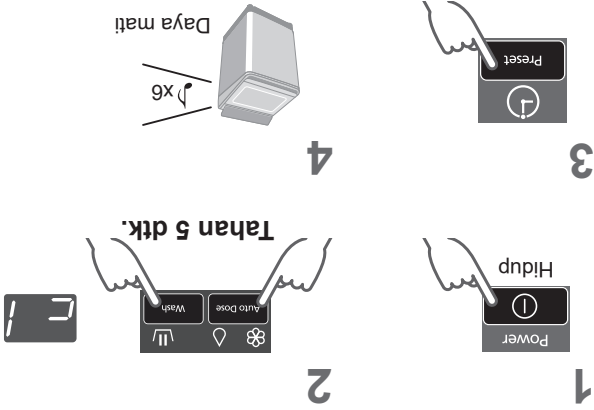
Penyebab dan Penanggulangan

→ Jika "U81", "U82", "U83", "U84", dll. ditampilkan, menandakan kesalahan pada koneksi. Periksa yang tertera di atas.

Panasonic SmartApp+ (lanjutan)

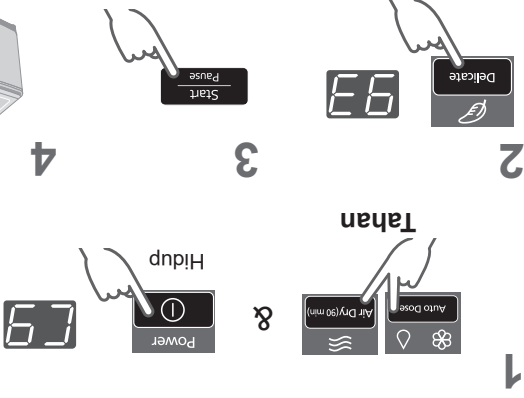
Inisialisasi

Setel ulang pengaturan *wireless LAN* ke pengaturan bawaan. (Operasikan pada mesin cuci)
 Anda juga seharusnya berhenti menggunakan layanan aplikasi.



- Ketika Anda berhenti menggunakan "Panasonic SmartApp+" penggunaan yang dicurigai karena akses yang tidak sah
- Jika peralatan adalah mesin bekas

Setel ulang semua konten seperti pengaturan *wireless LAN* nirkabel, pengaturan mesin cuci, riwayat pengoperasian, dll. ke keadaan saat pembelian. (Inisialisasi penuh)
 (Operasikan pada mesin cuci)



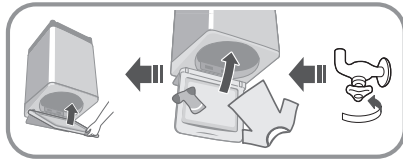
Ketika Anda membuang atau memindahkan mesin cuci

Menggunakan "Panasonic SmartApp+"

Setelah pengaturan awal selesai, Anda dapat menggunakan aplikasinya.

Bersiap untuk menggunakan "Remote (Kendali jarak jauh)"

Anda perlu mempersiapkan mesin cuci sebelum keluar.

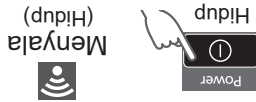


- Tutup pintu sepenuhnya.
- Pastikan masih ada deterjen/pelembut di dalam tangki Dosis otomatis.

CATATAN

1

2



Menyala (Hidup)

3



Tahan 5 dtk.

Sekitar. 2 dtk.

Setelah 10 menit.

Semua lampu indikator dimatikan, kecuali:



CATATAN

- Untuk membatalkan mode kendali jarak jauh → matikan daya.
- Ketika tidak ada kendali jarak jauh dari aplikasi, mode kendali jarak jauh akan dibebaskan setelah 23 jam. Selama mode kendali jarak jauh, semua tombol pada peralatan (kecuali ❶) dinonaktifkan. Anda hanya dapat mengendalikan mesin cuci dari aplikasi. Setelah 23 jam, layar normal ditampilkan dan kendali jarak jauh dinonaktifkan.

Untuk memeriksa status sambungan dengan lampu pada panel kontrol. ■ Posisi lampu

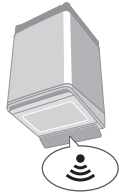
Menyala Tersambung (terhubung)



Berkedip (Mencoba untuk tersambung ke server)



Mati Tidak terhubung



Panasonic SmartApp+ (lanjutan)

Pengaturan Awal

Ikuti pengaturan pada layar aplikasi.



1 Pasang "Panasonic SmartApp+" (gratis)

- Anda dapat menemukan tautan untuk pengunduhan aplikasi dari "Situs Web Panasonic".

<https://www.panasonic.com/fit/wash/>



Situs Web Panasonic

- Alternatifnya, Anda dapat mencari aplikasi "Panasonic SmartApp+" di Google Play (Android) atau App Store (iOS) dan pasang aplikasinya.
- Anda juga dapat memindai tautan untuk memasang aplikasi dari kode QR yang ditempel pada mesin cuci.

Ikuti instruksi yang ditampilkan pada layar aplikasi dan daftarkan mesin cuci.

2

- Operasikan pada posisi di mana Anda dapat memeriksa tampilan mesin cuci.
- Ia tidak dapat dioperasikan saat mesin cuci sedang berjalan.



Gunakan aplikasi! (H. 39)

Mari periksa peralatan yang diperlukan untuk menggunakan aplikasi:

- Smartphone Android atau iOS (iPhone)
- Tentang OS yang didukung

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

Situs Web Panasonic

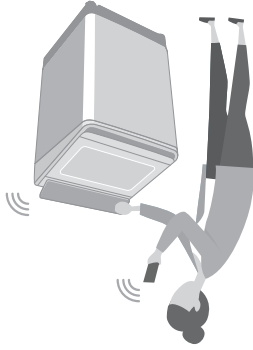


■ Lingkungan Internet

Mohon konfirmasi bahwa ini adalah jaringan broadband.

Contohnya FTTH (serat optik), ADSL, CATV (televisi kabel), dll.

Biaya sambungan internet akan ditanggung oleh pelanggan.



- Router wireless LAN
- Gunakan router wireless LAN untuk terhubung ke internet.

CATATAN

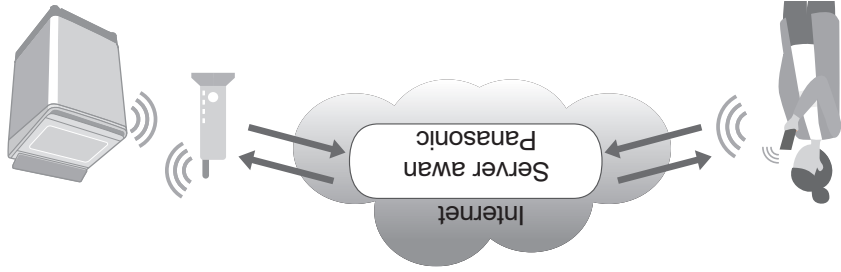
- Pastikan bahwa router wireless LAN mempunyai sambungan standar dari 2,4 GHz band. (Sambungan standards: IEEE802.11b, IEEE802.11g, IEEE802.11n)
- Lain dari yang tertera di atas tidak dapat digunakan.
- Model yang hanya didukung WEP tidak dapat digunakan.
- Sebagai langkah keamanan, pastikan untuk menggunakan router wireless LAN yang dapat disetel dengan metode enkripsi WPA3, WPA2, atau WPA.
- Kami menyarankan metode enkripsi WPA3 dan WPA2 (AES).
- Kami tidak menjamin operasi dari semua router wireless LAN. (router seluler tidak dijamin bekerja.)

Panasonic SmartApp+

Lebih nyaman dengan smartphone Anda

Anda dapat memakai layanan dengan menggunakan "Panasonic SmartApp+":

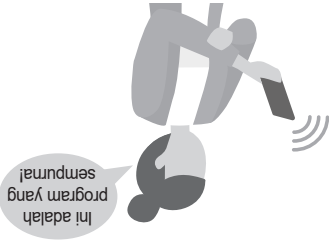
Anda dapat mengoperasikan mesin cuci atau setel waktu dengan aplikasi.



Dukung pemilihan program dari riwayat program.

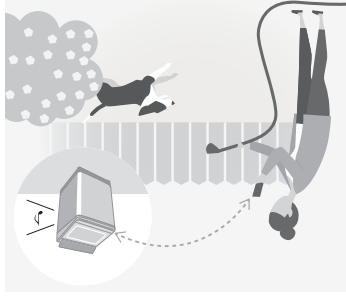
Kami mempunyai program "Favorit Saya". Anda dapat menciptakan program asli dengan pengaturan favorit Anda.

• Hingga 10 program.



Notifikasi dari status pencucian dan akhir dari operasi.

Pakaian dapat dikeluarkan segera setelah pencucian.



• Daftar isi, fungsi dan desain dari layanan ini dapat berubah sewaktu-waktu atau dihentikan tanpa pemberitahuan sebelumnya.

Konten Program

| Program | Total waktu ¹ (menit) | Wash (Cuci) (menit) | Rinse (Bilas) (kall) | Spin (Peras) (menit) | Auto Dose (Dosis Otomatis) | |
|---------|----------------------------------|---------------------|----------------------|----------------------|----------------------------|----------|
| | | | | | Deterjen | Pelembut |

| | | | | | | |
|----------------|----|---|---|---|---|---|
| Normal (Biasa) | 65 | 9 | 2 | 7 | ✓ | ✓ |
|----------------|----|---|---|---|---|---|

| | | | | | | |
|-----------------------------------|----|----|---|---|---|---|
| Tangle Care (Perawatan Kekusutan) | 75 | 13 | 2 | 7 | ✓ | ✓ |
|-----------------------------------|----|----|---|---|---|---|

| | | | | | | |
|----------------|----|---|---|---|---|---|
| Speedy (Cepat) | 50 | 3 | 2 | 5 | ✓ | ✓ |
|----------------|----|---|---|---|---|---|

| | | | | | | |
|-------------------|----|---|---|---|---|---|
| Delicates (Halus) | 55 | 9 | 2 | 1 | ✓ | ✓ |
|-------------------|----|---|---|---|---|---|

| | | | | | | |
|----------------------------|----|---|---|---|---|---|
| Baby Care (Perawatan Bayi) | 70 | 9 | 2 | 7 | ✓ | ✓ |
|----------------------------|----|---|---|---|---|---|

| | | | | | | |
|----------------------------|----|----|---|---|---|---|
| Water Save (Menghemat Air) | 85 | 12 | 4 | 5 | ✓ | - |
|----------------------------|----|----|---|---|---|---|

| | | | | | | |
|-------------------|----|----|---|---|---|---|
| Blanket (Selimut) | 70 | 12 | 2 | 5 | ✓ | ✓ |
|-------------------|----|----|---|---|---|---|

| | | | | | | |
|-------------------|------------------|----|---|---|---|---|
| Soak (Perendaman) | 130 ² | 71 | 2 | 7 | ✓ | ✓ |
|-------------------|------------------|----|---|---|---|---|

| | | | | | | |
|--------------|--------------|----|---|---|---|---|
| Stain Master | Odour/Aroma+ | 85 | 2 | 7 | ✓ | ✓ |
|--------------|--------------|----|---|---|---|---|

| | | | | | | |
|--------------|----|----|---|---|---|---|
| Mud (Lumpur) | 95 | 40 | 2 | 7 | ✓ | ✓ |
|--------------|----|----|---|---|---|---|

| | | | | | | |
|-------------------------|------------------|----|---|---|---|---|
| Soya/Sauce (Kecap/Saus) | 115 ² | 62 | 2 | 7 | ✓ | ✓ |
|-------------------------|------------------|----|---|---|---|---|

| | | | | | | |
|---------------------------------|------------------|----|---|----|---|---|
| Tub Hygiene (Kebersihan Tabung) | 150 ² | 65 | 2 | 30 | - | - |
|---------------------------------|------------------|----|---|----|---|---|

*1 Total waktu merupakan perkiraan. (Jika tingkat pasokan air standar adalah 15 L / menit dan suhu 28 °C).

*2 Waktu yang tersisa sebanyak 99 menit atau kurang akan ditampilkan.

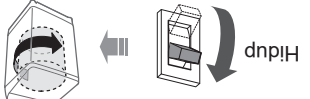





















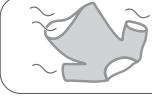








● "Refill (isi ulang)": untuk mengisi tabung mandi dengan air dan bilas

sambil memasok air.



Perbaikan Gangguan (lanjutan)

| Titik pemeriksaan | Gejala | Lain-lain |
|---|---|-----------|
| <p>Pengoperasian akan dilanjutkan kembali dari kondisi saat dihentikan ketika daya kembali penuh.</p>  | <p>Kegagalan daya/Pemutus arus mati.</p>  | |
| <p><input type="checkbox"/> Periksa</p> <ul style="list-style-type: none"> • Maks. kapasitas (H. 7) • Perakuan awal (H. 7) <p><input type="checkbox"/> Coba</p> <p><input type="checkbox"/> Periksa</p> <ul style="list-style-type: none"> • Maks. kapasitas (H. 11) <p><input type="checkbox"/> Periksa</p> <ul style="list-style-type: none"> • Maks. kapasitas (H. 11) <p>Pilih menurut jenis noda. (H. 11)</p>     | <p>Kegagalan daya/Pemutus arsus mati.</p> <p>Mati</p>  <p>StainMaster tidak menimbulkan efek.</p>  | |

| Gejala | Cuci | Bilas | Peras |
|---|--|--|--|
| <p>Air dipasok waktu sedang mencuci.</p>  <p>Bila ketinggian air turun.</p>  <p>Bila jumlah cucian banyak.</p>  <p>► Air ditambahkan secara otomatis.</p> | <p>Ketinggian air terlalu tinggi</p>  <p>Bila cucian basah.</p>  <p>Bila ada air di dalam tabung sebelum pengoperasian.</p>  <p>► Ketinggian air dapat lebih tinggi.</p> | <p>Operasi dimulai dengan proses bilas, namun air tidak disalurkan.</p>  | <p>Pemutaran berubah menjadi pembilasan.</p> <p>Yang dijalankan adalah pembilasan, bukan pemutaran.</p>   <p>►</p>   <p>►</p> <p>Jika pakaian tidak merata, mesin cuci ini secara otomatis mengoreksi kondisi tidak merata tersebut dengan proses pembilasan.</p> |
| <p>Titik pemeriksaan</p> | <p>terlalu rendah</p>  <p>Bila baju ringan (serat sintets, dsp.).</p>  <p>► Ketinggian air dapat lebih rendah.</p> | <p>Pemutaran tidak teratur</p>   <p>►</p>   <p>►</p> <p>Kecepatan perputaran tabung disesuaikan untuk mengurangi getaran.</p> | <p>Pemutaran tidak teratur</p>   <p>►</p>   <p>►</p> <p>Kecepatan perputaran tabung disesuaikan untuk mengurangi getaran.</p> |

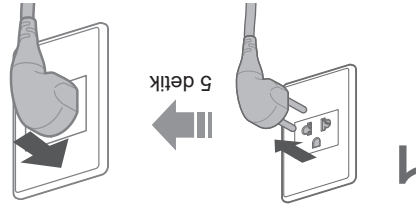
Pesan Kesalahan



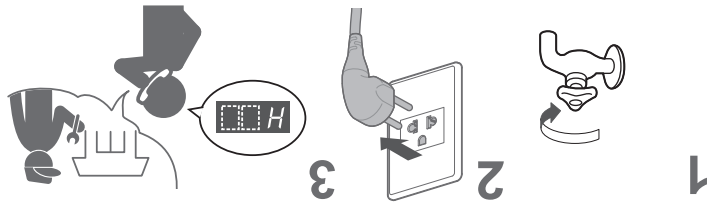
Air tidak dapat disalurkan.



Air dikosongkan dengan paksa.



Diperlukan pemeriksaan.



Dengan Kunci Pengaman Anak set

10 detik

1

2

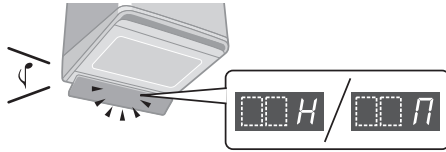
Filter penyalur air (H. 24)

Hal yang harus diperiksa

Tampilan Pesan Kesalahan

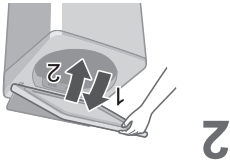
■ Persiapan

Batalan Kunci Pengaman Anak (H. 20) jika telah diatur.

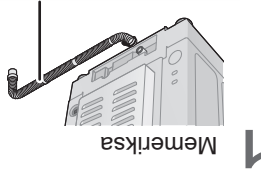


Hal yang harus diperiksa

Pesan Kesalahan

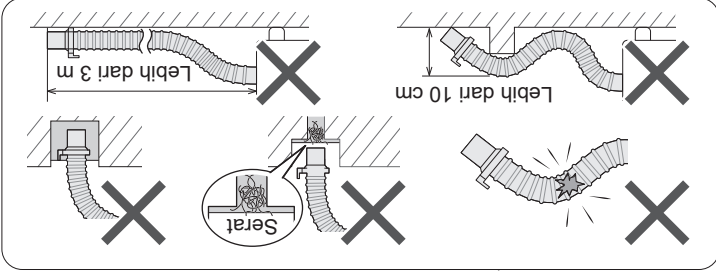


2



Memeriksa

1

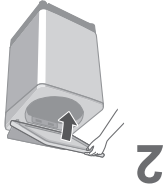


Air tidak dapat dikosongkan.



1

Tutup terbuka.



2



1

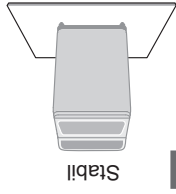
Rata



Tidak rata



1



2

Stabil

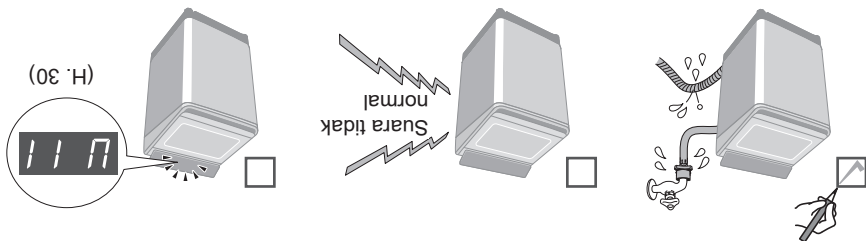


1

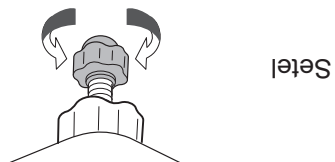
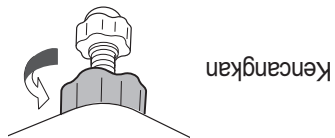
Tidak stabil atau miring

Spin atau "Air Dry (Udara Kering)" tidak dapat dijalankan.



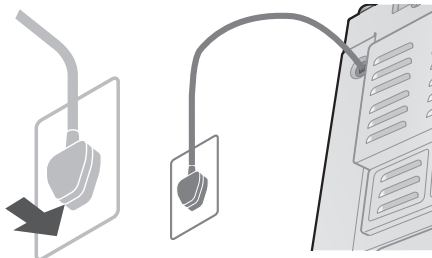
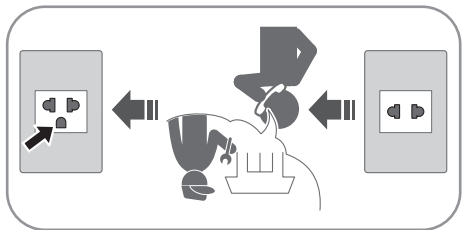


Pengoperasian percobaan



■ Jika mesin cuci bergoyang

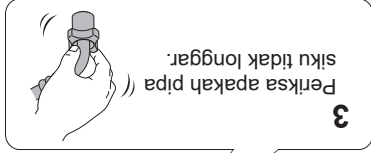
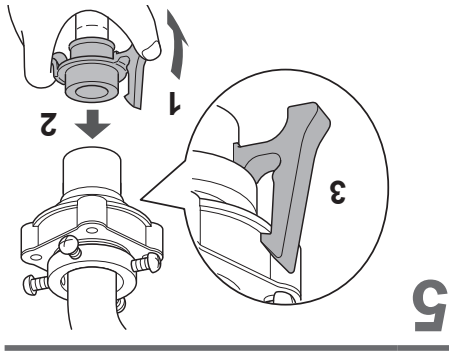
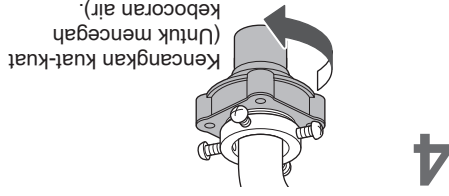
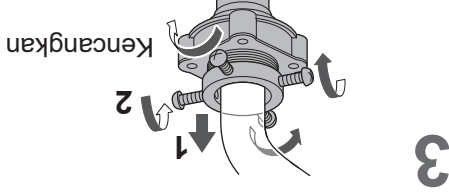
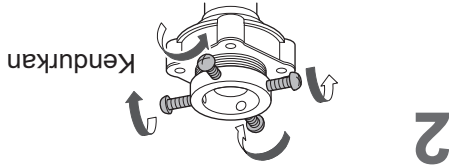
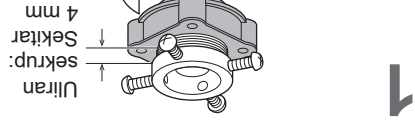
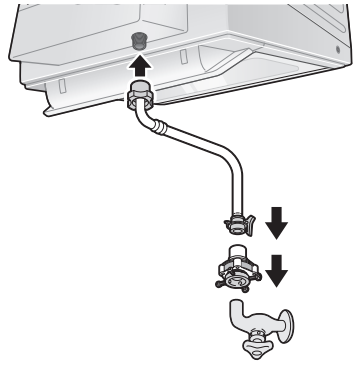
Periksa untuk memastikan posisi mesin cuci rata



Sambungkan tusuk kontak dan lakukan pembumian

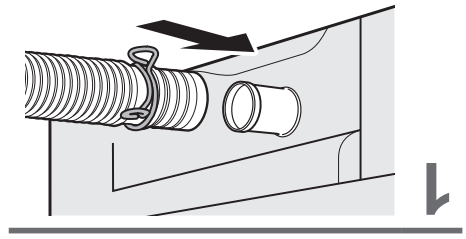
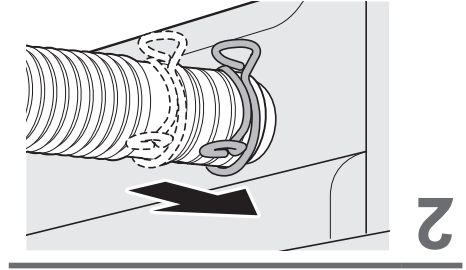
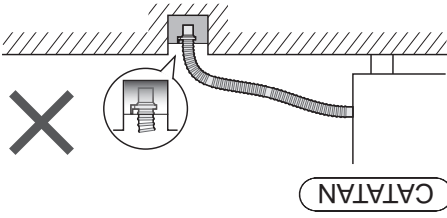
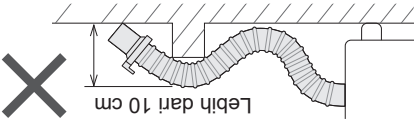
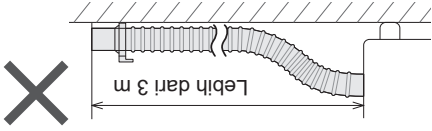
Pemasangan (lanjutan)

Pasang selang suplai air

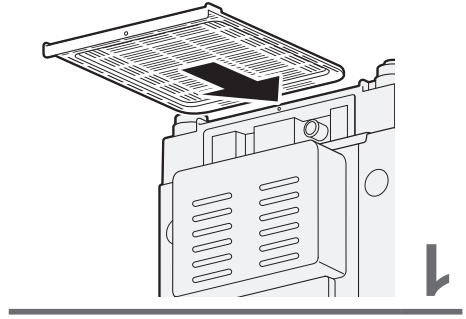
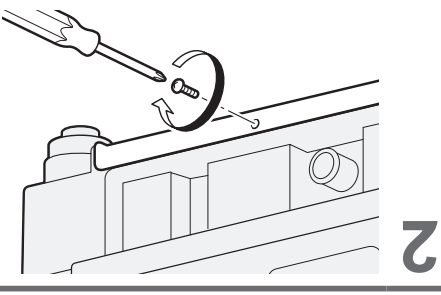


PERHATIAN

- Kencangkan mur dengan erat.
- Jangan memuntir, menindih, memodifikasi atau memotong selang.



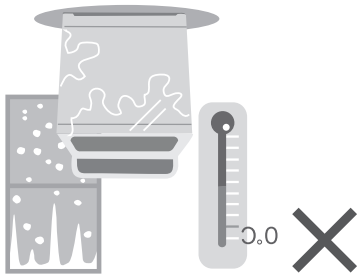
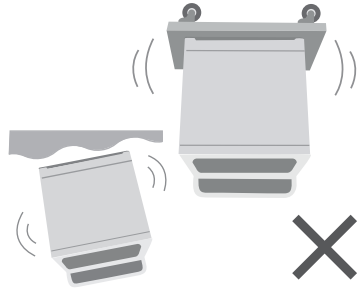
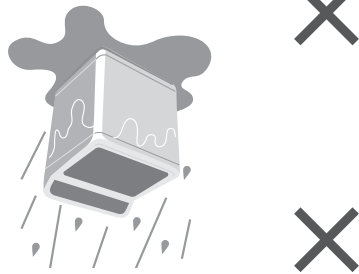
Pasang selang pembuangan air eksternal



Pasang penutup bawah

Pemasangan

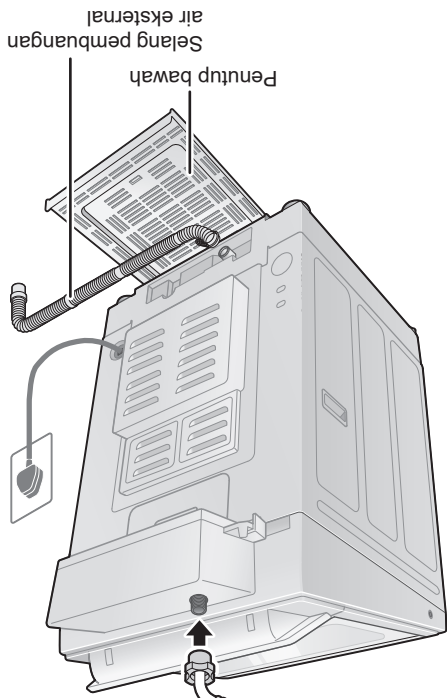
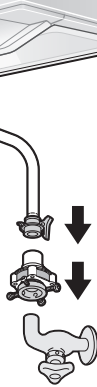
Periksa lokasi.



Pastikan meminta petugas servis untuk melakukan instalasi.

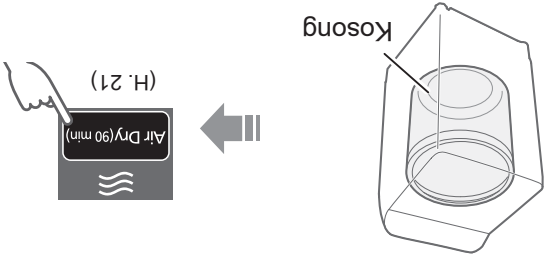


- Jangan melakukan instalasi sendiri.
- Ikuti metode pemasangan.
- Jika tidak mengikutinya, Panasonic tidak bertanggung jawab atas segala kecelakaan dan kerusakan.



Tabung

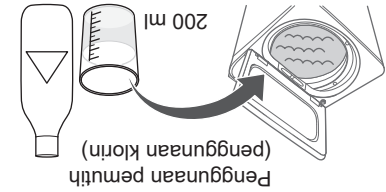
Seminggu sekali <Air Dry (90 min) (Udara Kering (90 menit))>



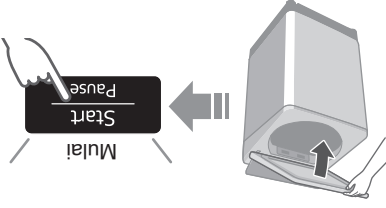
Sebulan sekali <Tub Hygiene (Kebersihan Tabung)>



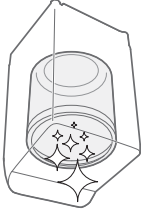
5



6



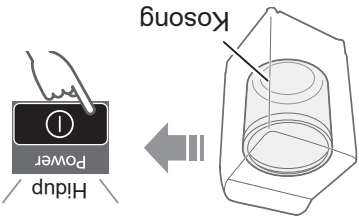
Sekitar 2,5 jam



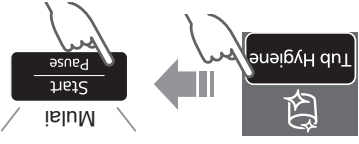
1



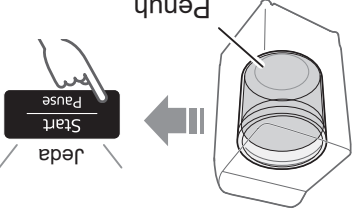
2



3



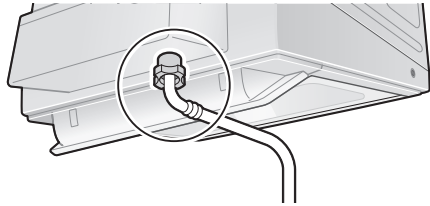
4



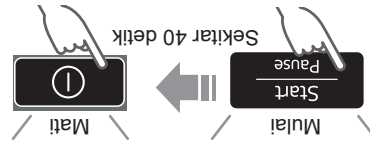
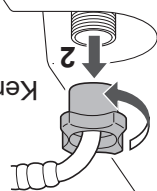
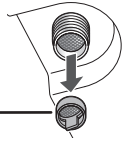


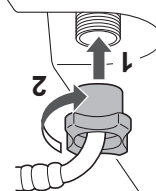


Perawatan (lanjutan)

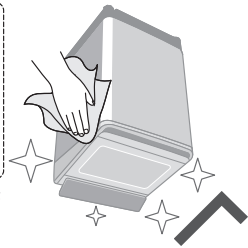
Filter suplai air

Jika air tidak mengalir dengan lancar

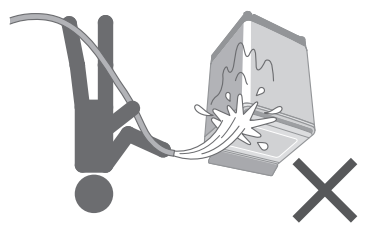


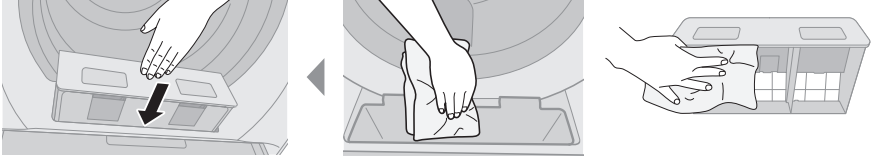
- 1 
- 2  Hidup
- 3  Mulai
Pause
Sekitar 40 detik
Mati
- 4  1
2
Kendurkan
- 5  Filter suplai air
- 6 
- 7 
- 8  1
2
Kencangkan

Unit utama, penutup



Untuk kondisi
sangat kotor
Deterjen dapur
netral





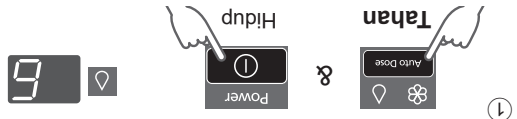
5 Keluarkan tangki, buang sisa air dan seka airnya, lalu pasang tangki-

5

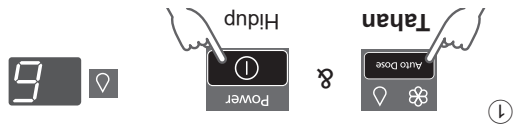
● Jika sambungan tersumbat, jalankan fungsi "Auto Dose Tank Clean (Pembersihan tangki dosis otomatis)" untuk pembersihan dalam (masing-masing perawatan 47 menit untuk deterjen dan pelembut).



2 Pilih tangki yang akan dibersihkan



2 Pilih tangki yang akan dibersihkan



● Isi tangki sekitar setengahnya dengan air, lalu tutup sepenuhnya.
 ● Tutup penutup mesin cuci dan jalankan fungsi "Auto Dose Tank Clean (Pembersihan tangki dosis otomatis)" untuk membersihkan (masing-masing perawatan 6 menit untuk deterjen dan pelembut).

4

Perawatan (lanjutan)

Tangki Dosis Otomatis

Setiap 3 bulan
sekali

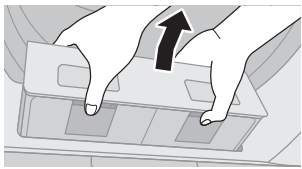
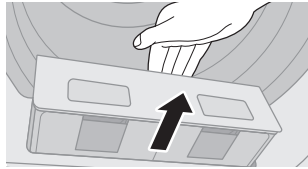
Saat mengganti merek
deterjen atau pelembut

Bila tidak digunakan
lebih dari 1 bulan

1 Keluarkan tangki.

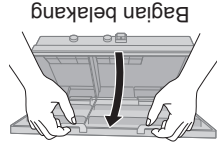
Tekan kunci di bagian
bawah tangki dan tarik.

Tarik keluar secara
diagonal ke bawah.

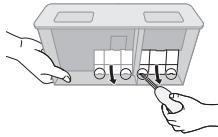


2

Buka tutup tangki, lepas 2 filter, lalu cuci dengan air.

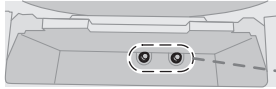


Bagian belakang



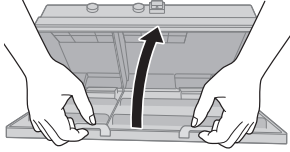
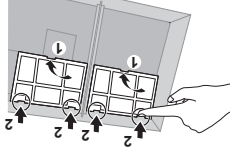
CATATAN

- Jangan menggunakan kembali sisa deterjen dan pelembut.
- Jangan membersihkan sambungan. (penyebab penyumbatan)



3

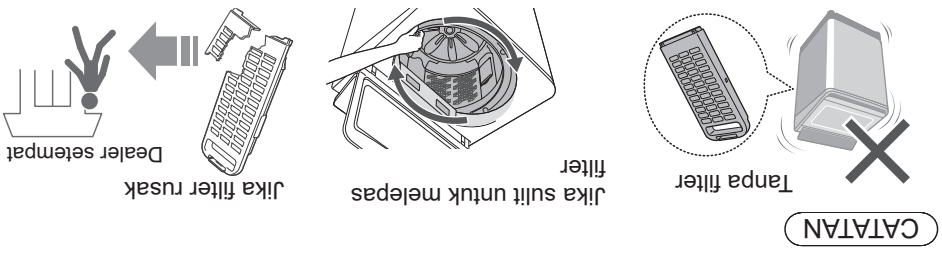
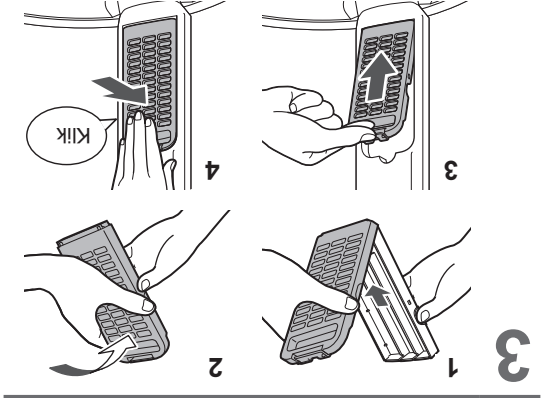
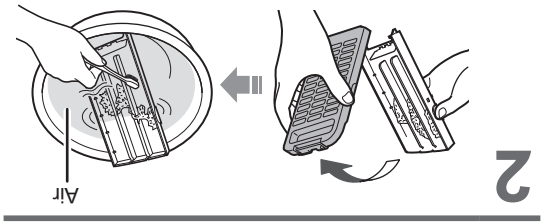
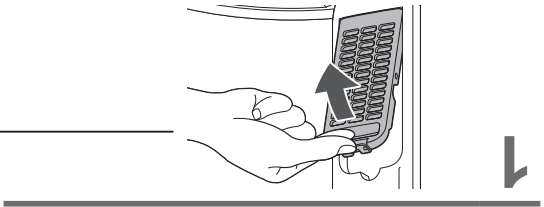
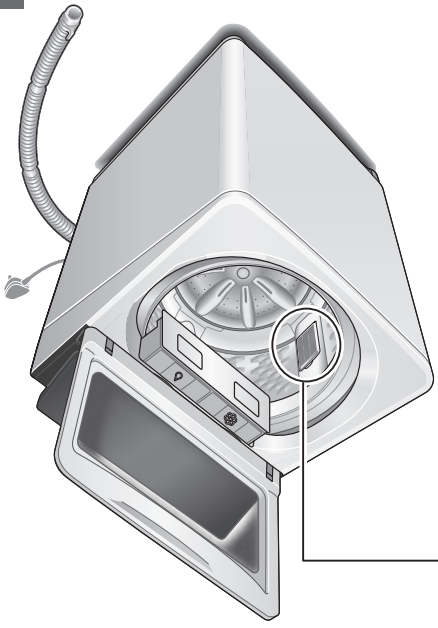
Pasang filter, tutup dan pasang tangki.



Perawatan

Filter serat kain

Setelah setiap pengoperasian



Fungsi Mudah

Pengaturan Pembersihan Tabung Otomatis

Untuk mencegah timbulnya jamur hitam, tersedia pada semua program kecuali "Water Save (Menghemat Air)" dan "Air Dry (90 min) (Udara Kering (90 menit))".

Indikasi lampu

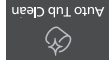
Mendeteksi



Fungsi diaktifkan



Fungsi dinonaktifkan



Auto Tub Clean

Auto Tub Clean

Auto Tub Clean

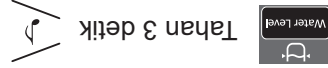
Untuk mematikan / menghidupkan



1

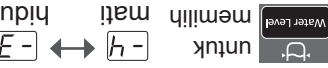


2



3

Tahan 3 detik

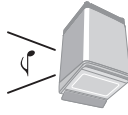


4

untuk memilih mati hidup



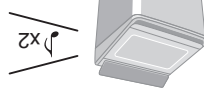
5



Membatalkan alarm mencuci!



Tahan 3 detik



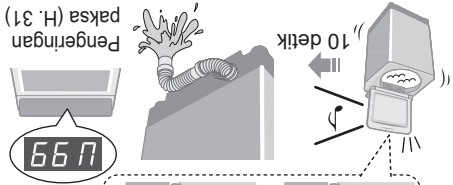
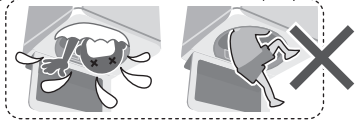
x2

■ Untuk mengatur ulang: prosedur sama



x4

Mengatur Kunci Pengaman Anak



* Fungsi ini tidak mengunci penutup dan pengoperasian tombol.



2

Tahan 5 detik



x2

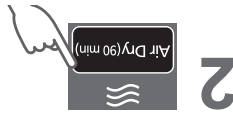
■ Untuk membatalkan: prosedur sama



x4

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

- Udara yang terhubung dari perputaran tabung menghilangkan air pada pakaian.
- Pakaian yang dapat dikeringkan: Serat sintetis (Maks. 2,0 kg)



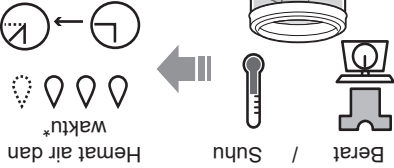
1

2

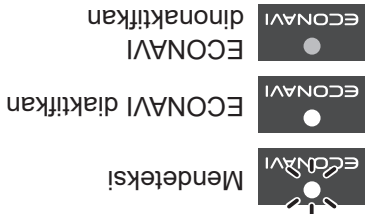
3

ECONAVI

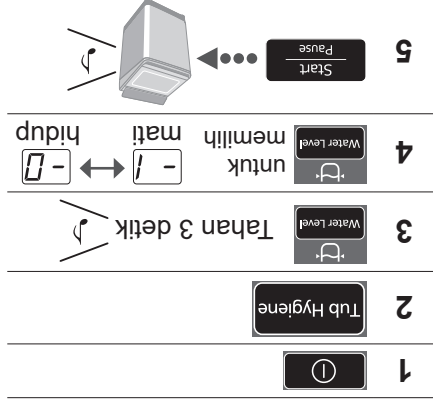
- Program "Normal (Biasa)" saja



■ Indikasi lampu



■ Untuk menghidupkan/mematikan



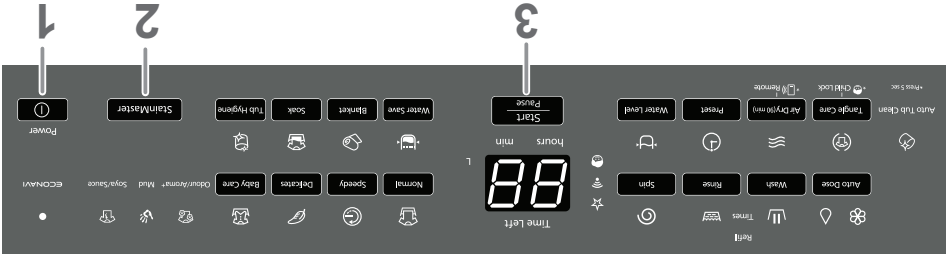
* Kondisi pengujian:

- Program "Normal (Biasa)"
- Perbandingan antara pengoperasian yang mendukung ECONAVI (jumlah cucian: 2,0 kg, suhu air: di atas 35 °C) dan pengoperasian yang menonaktifkan ECONAVI (jumlah cucian: 13,5 kg (kapasitas terukur), suhu air: di bawah 15 °C)
- Pengujian dilakukan berdasarkan IEC60456 kecuall untuk suhu air.

Ops! Pencucian (lanjutan)

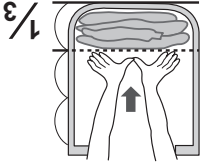
Stain Master

Persiapan: (H. 7)

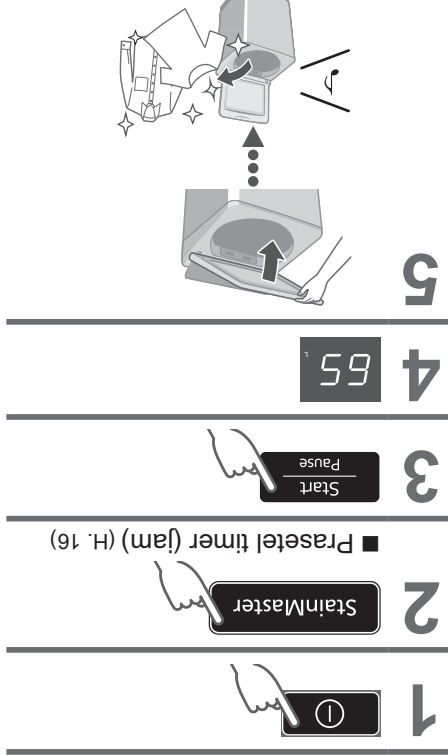


CATATAN

- Maks. kapasitas (H. 11)



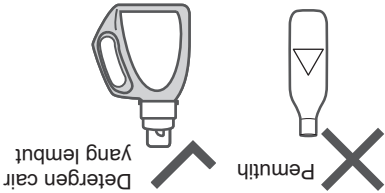
- Jumlah air maksimum: 65 L
- Anda tidak bisa mengubah pengaturan proses pencucian untuk program ini!



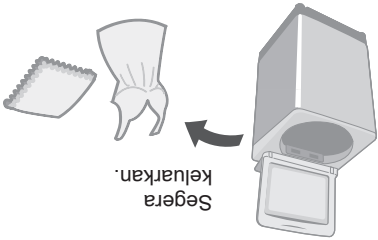
Delicates (Halus)

| | |
|------|--------|
| 65 L | 4,2 kg |
| 55 L | 3,0 kg |

CATATAN

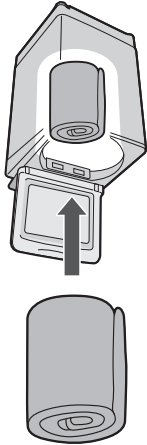


■ Setelah pengoperasian selesai



Blanket (Selimut)

| | |
|---------------------|---|
| Jumlah air maksimum | • 100 % serat sintetis • 100 % katun |
| 4,2 kg | |



CATATAN



CATATAN

● Indikasi jumlah air menunjukkan jumlah maksimal dan tidak bisa diubah.

Ops! Pencucian

Preset (Praseterl)

Atur berapa jam lagi untuk menyelesaikan pengoperasian.

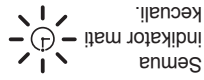


1



2

2 menit



Semua indikator mati kecuali:

| | |
|------------------|--------|
| 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 mengkonfirmasi



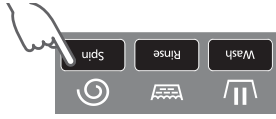
■ Untuk membatalkan atau mengganti



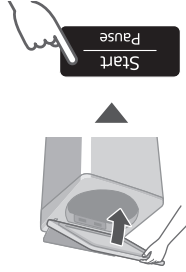
Wash (Cuci) / Rinse (Bilas) / Spin (Peras)



1



2



3

CATATAN

● Tidak tersedia untuk "Tangle Care" (Perawatan Kekusutan).



| Pertanyaan | Jawaban |
|--|---|
| <p>Apa yang tidak dapat digunakan dengan fungsi! "Auto Dose (Dosis Otomatis)"?</p> | <p>Berikut ini tidak dapat digunakan:</p> <ul style="list-style-type: none"> ● Deterjen bubuk ● Sabun cair ● Barang yang tidak memiliki label "Perkiraan jumlah yang akan digunakan" pada pakatnya ● Pemutih ● Sabun bubuk <p>Soda kue tidak dapat digunakan untuk pemberian dosis manual atau otomatis.</p> |
| <p>Mengganti merek deterjen cair?</p> | <p>Ikuti langkah-langkah di bawah ini:</p> <ol style="list-style-type: none"> ① Kosongkan tangki dosis otomatis dan bersihkan. (H. 22) (Mencampur merek yang berbeda dapat menyebabkan penyumbatan) ② Tambahkan deterjen/pelembut baru. (H. 14) <p>Merek yang sama dapat ditambahkan apa adanya.</p> |
| <p>Bisakah saya menambahkan lebih banyak sebelum kehabisan?</p> | <p>Jumlah standar adalah jumlah deterjen/pelembut yang digunakan per 50 L air.</p> <ul style="list-style-type: none"> ● Periksa informasi pada paket. ● Jika tidak ada informasi pada kemasannya atau jika Anda tidak yakin, hubungi produsennya. |
| <p>Berapa jumlah standar untuk deterjen/pelembut?</p> | <ul style="list-style-type: none"> ● Deterjen dan pelembut: sekitar 22 kali jumlahnya bervariasi tergantung pada jumlah cucian dan jika tangki penuh? |
| <p>Berapa kali kita dapat mencuci dengan program dosis otomatis jika tangki penuh?</p> | <ul style="list-style-type: none"> ● Jumlah standarnya adalah ● 45 ml deterjen per 50 L air ● 35 ml pelembut per 50 L air ● Jika pengaturan tidak sesuai untuk deterjen/pelembut yang Anda gunakan, noda mungkin tidak hilang atau cucian menjadi gelap. |
| <p>Apa yang terjadi jika Anda memasukkan deterjen ke dalam saluran masuk deterjen/pemutih "Auto Dose (Dosis Otomatis)"?</p> | <p>Karena dimasukkan dua kali, itu akan terlalu banyak.</p> |

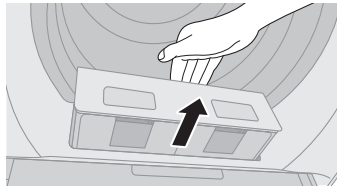
Deterjen/Pelembut

Cara menggunakan fungsi "Auto Dose (Dosis Otomatis)"

Auto Dose (Dosis Otomatis)

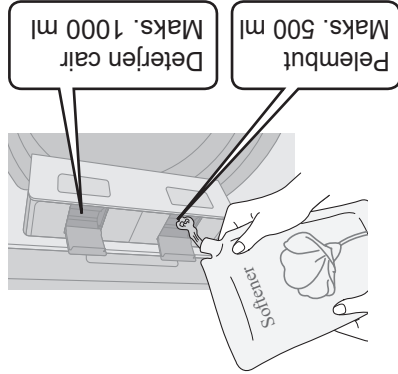
Deterjen dan pelembut akan ditambahkan secara otomatis tergantung pada jumlah cucian dan pengaturan takaran, tersedia dengan semua program kecuali "Tub Hygiene (Kebersihan Tabung)", "Air Dry (90 min) (Udara Kering (90 menit))" dan "Water Save (Menghemat Air)" : (H. 35)

■ Menyediakan deterjen/pelembut



- Tekan kunci di bagian bawah tangki dan tarik keluar.

2

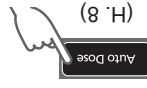


3 Tutup tangki dosis otomatis sepenuhnya.

■ Untuk mengatur fungsi "Auto Dose (Dosis Otomatis)"



1



2



(Setingan awal)



3

(Pengaturan diingat.)

■ Jumlah standar

- Air: 50 L
- Deterjen cair: 45 ml
- Pelembut: 35 ml

■ Untuk mengubah jumlah dosis



1



2

Tahan 3 detik



(mis.)
x2



3

- Menambahkan
- Mengurangi



● Nilai rentang

- Deterjen: 10 ml - 95 ml
- Pelembut: 10 ml - 95 ml
- Langkah perubahan: 5 ml

(Pengaturan diingat.)

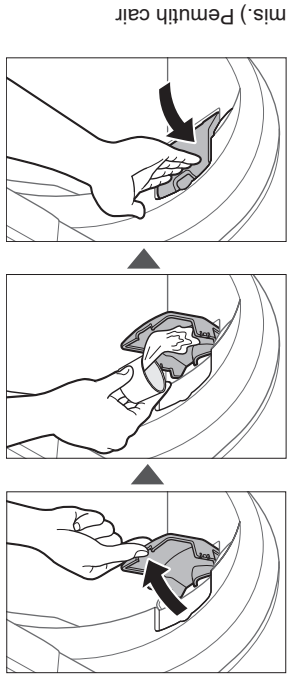


4

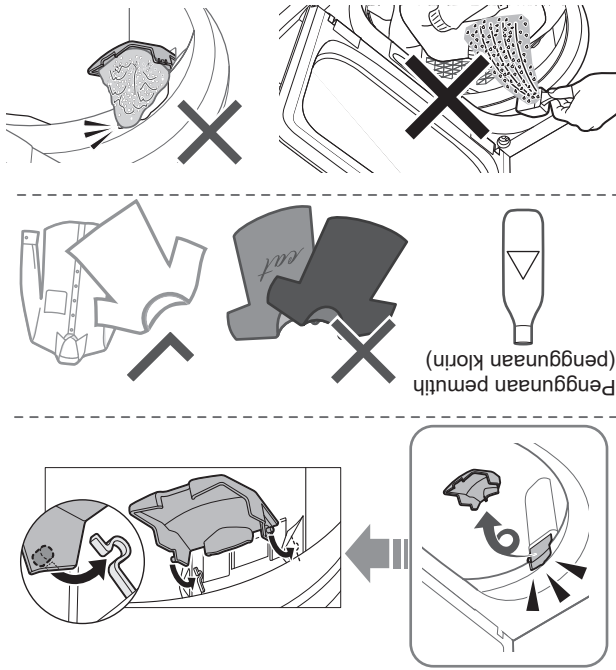
CATATAN

- Jika sebelumnya ada air di dalam tabung, deterjen dan pelembut tidak akan tersedia secara otomatis saat mencuci.

Deterjen, Pemutih



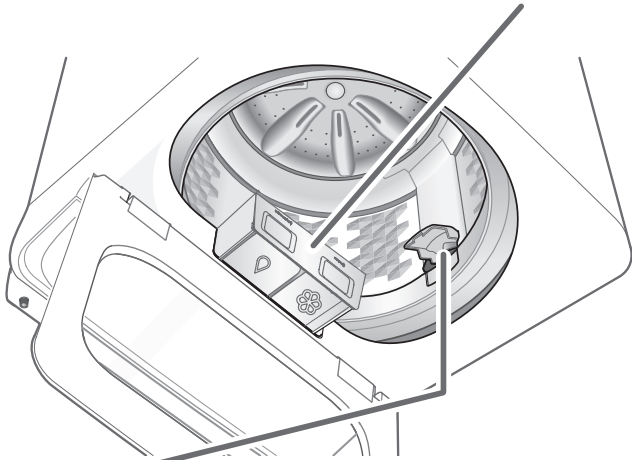
- **Jangan tuangkan deterjen langsung ke tabung.**
- Ketinggian busa tergantung pada ukuran beban, kekotoran, deterjen, dan kesadahan air.
- Encerkan pemutih dengan air sebelum memasukkannya ke dalam saluran masuk deterjen/pemutih.
- Tuang deterjen sesuai ketinggian air, ikuti petunjuk pada kemasaannya.



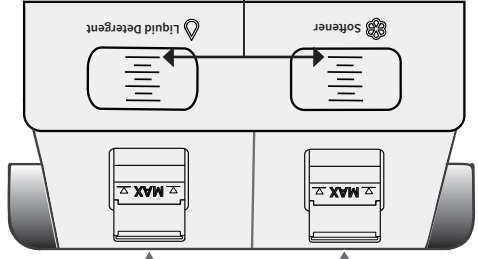
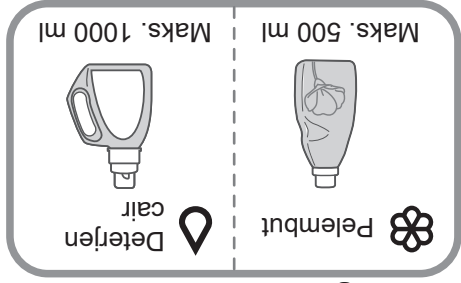
Deterjen / Pelembut / Pemutih

- Ikuti petunjuk pada tiap kemasan.
- Untuk membersihkan (H. 22)
- Tutup tangki dosis otomatis sepenuhnya sebelum digunakan.

Dorong tangki hingga terdengar bunyi "klik".



Tangki Dosis Otomatis

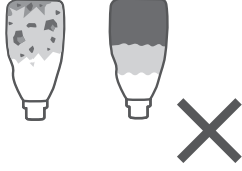


Tambahkan deterjen/pelembut sebelum turun di bawah garis.

CATATAN



- Deterjen cair/pelembut yang dibarkan dalam waktu lama dapat mengumpal atau mengeras. Dalam hal ini, bersihkan tangki dosis otomatis. (H. 22)

Jangan gunakan
pelembut terpisah
atau padat.










CATATAN

● Program “Normal (Biasa)” dan program “Water Save (Menghemat Air)” dianjurkan untuk muatan sesuai kapasitas terukur mesin cuci ini.

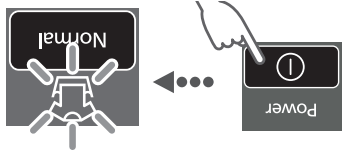
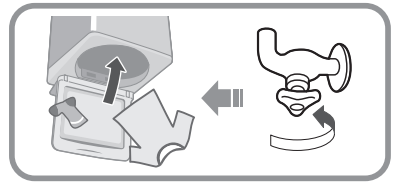
| Kapasitas maksimal (kg) | Tujuan | Program | | Perawatan |
|-------------------------|--|---|---|---|
| | | Kering | Cuci | |
| 13,5 | <ul style="list-style-type: none"> ● Pakaian bernoda berat Pra-perendaman sebelum mencuci | <ul style="list-style-type: none"> ● Soak (Perendaman) (H. 9) | <div style="border: 1px solid black; padding: 2px; display: inline-block;">StainMaster</div> (H. 18) | <ul style="list-style-type: none"> ● Untuk noda berikut ini |
| | | | | |
| 6,0 |  | <ul style="list-style-type: none"> ● Mud (Lumpur) | <ul style="list-style-type: none"> ● Soya/Sauce (Kecap/Saus) Berat | <ul style="list-style-type: none"> ● Mengeringkan pakaian serat sintetis |
| | | | | |
| 2,0 |  | <ul style="list-style-type: none"> ● Tub Hygiene (Kebersihan Tabung) (H. 25) | <ul style="list-style-type: none"> ● Pembersihan tabung Mencegah jamur hitam dan aroma tidak sedap | <ul style="list-style-type: none"> ● Pengeringan tabung |
| | | | | |

Pilihan Program

| Kapasitas maksimal (kg) | Tujuan | Program | Cuci |
|-------------------------|---|---|------|
| 13,5 | <ul style="list-style-type: none"> ● Pakain sehari-hari |  <p>Normal (Biasa) (H. 9)</p> | |
| 13,5 | <ul style="list-style-type: none"> ● Anti-kusut ● Mencuci lebih lembut daripada "Normal (Biasa)" untuk mengurangi kekusutan. ● Menguralkan kekusutan pakain setelah pemutaran: 6 kg atau kurang. |  <p>Tangle Care (Perawatan Kekusutan) (H. 9)</p> | |
| 13,5 | <ul style="list-style-type: none"> ● Untuk kotor ringan |  <p>Speedy (Cepat) (H. 9)</p> | |
| 4,2 | <ul style="list-style-type: none"> ● Mencuci dengan lembut |  <p>Delicates (Halus) (H. 17)</p> | |
| 13,5 | <ul style="list-style-type: none"> ● Pakain untuk bayi & orang dengan kulit yang sensitif Bilas menyeluruh |  <p>Baby Care (Perawatan Bayi) (H. 9)</p> | |
| 13,5 | <ul style="list-style-type: none"> ● Menghemat air |  <p>Water Save (Menghemat Air) (H. 9)</p> | |
| 4,2 | <ul style="list-style-type: none"> ● Comforter dan Selimut <p>Dengan label dapat dicuci dengan mesin</p> |  <p>Blanket (Selimut) (H. 17)</p> | |

Pencucian

1



2



Memeriksa pengaturan "Auto Dose" (Dosis Otomatis) (H. 8, 14)



■ Pengatur waktu Preset (H. 16)

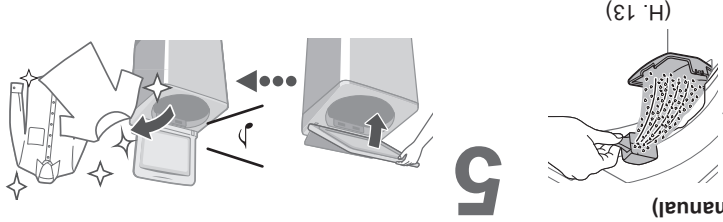
3

Mengukur jumlah cucian.



4

(untuk dosis manual)



5

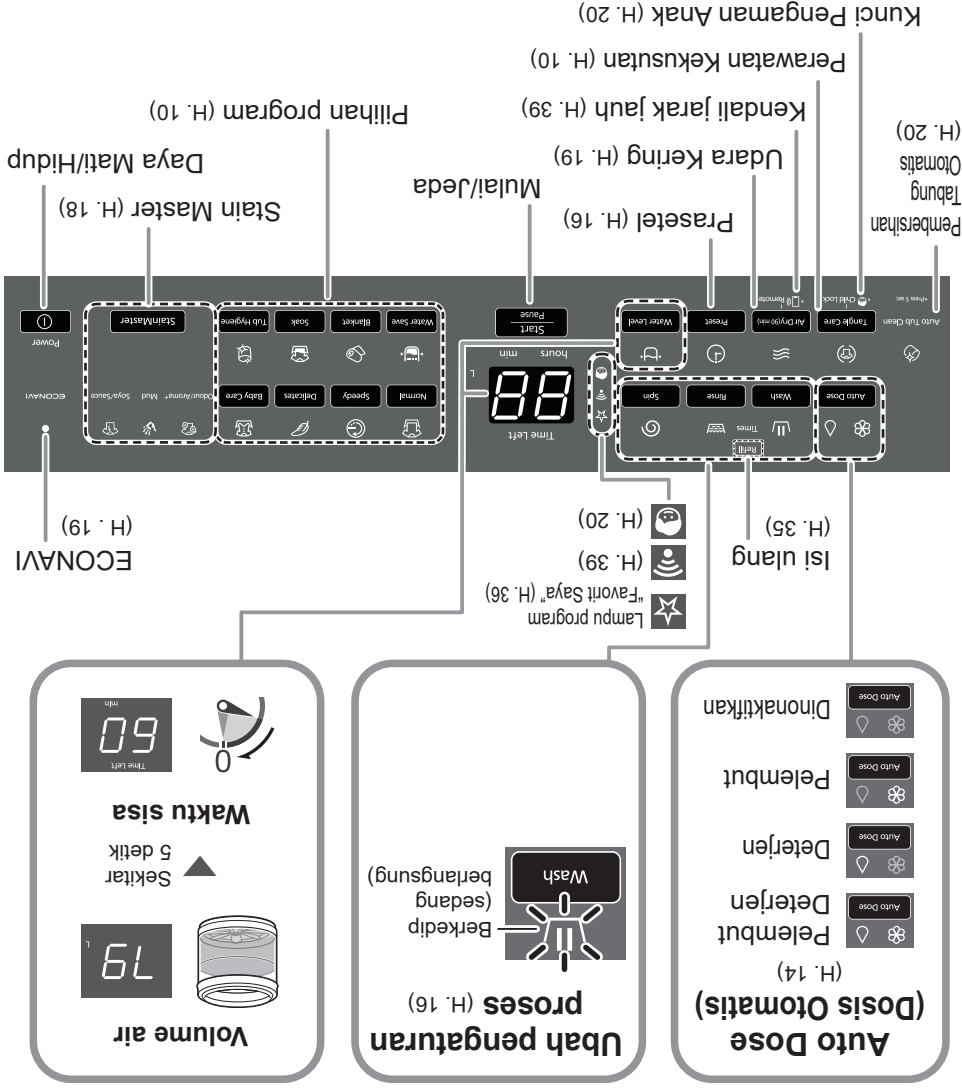
■ Setelah menekan "Start (Mulai)"

- Untuk mengubah setiap operasi (saat mencuci).
- Untuk memeriksa atau mengubah ketinggian air (saat mencuci).



- Anda tidak dapat mengubah program.

Panel Operasi



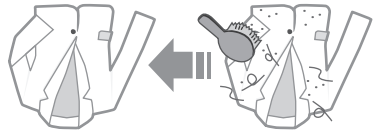
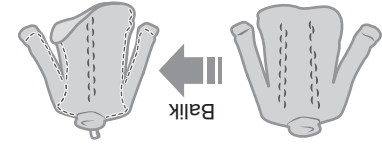
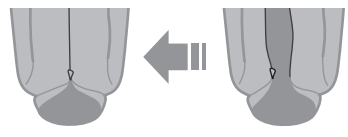
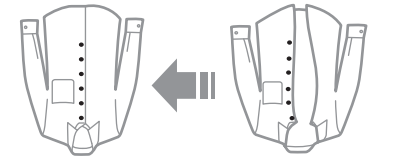
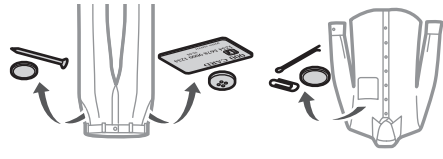
CATATAN

- Dalam hal terjadi kegagalan daya.
 - ▶ Operasi akan dilanjutkan dari tempat berhenti ketika daya pulih.
 - Jika Anda tidak menekan **Start** dalam 10 menit setelah dihidupkan.
 - ▶ Matikan otomatis.
 - Pengaturan proses cuci dari "Stain Master" dan "Soak (Pendamaman)" program tidak dapat diubah.

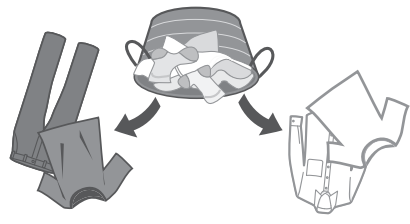
Sebelum Mencuci

Persiapan dan pemeriksaan cucian

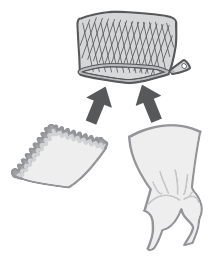
Pemeriksaan sebelum mencuci



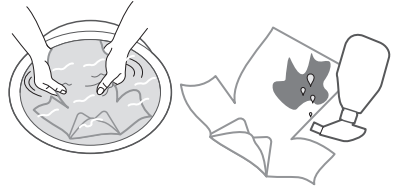
Cuci pakaian yang mudah luntur secara terpisah



Gunakan jaring pengaman cucian untuk pakaian yang lembut



● Perlakuan awal untuk noda berat

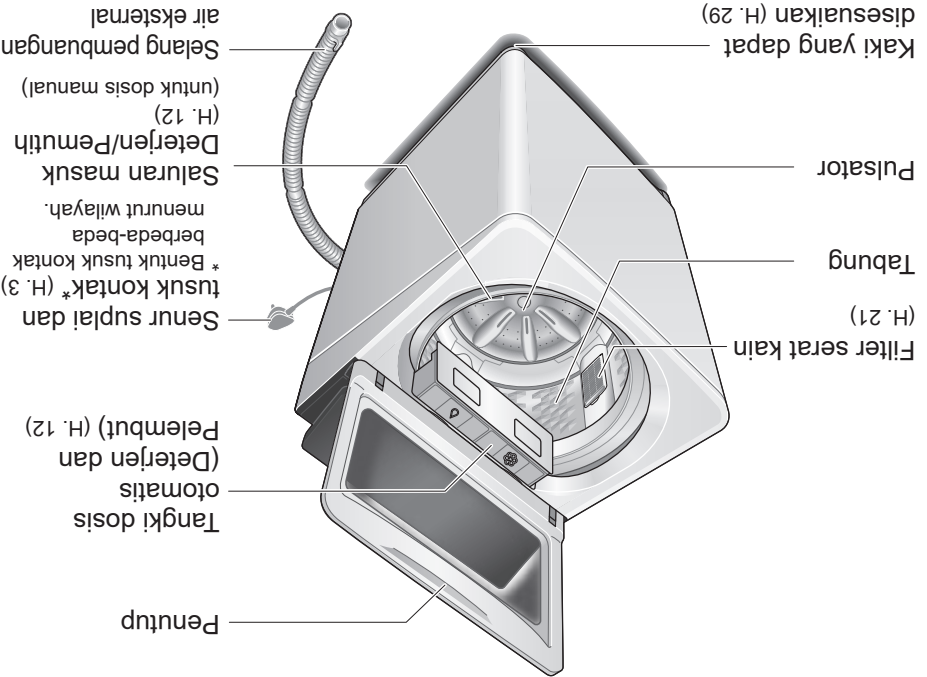
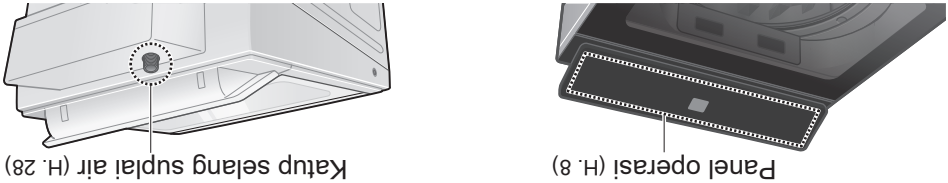


● Patuhi label perawatan pakaian

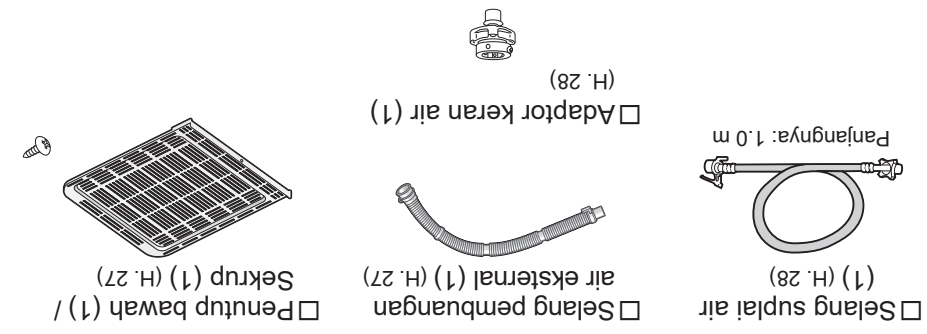


Nama Suku Cadang / Alat Pelengkap

Nama Suku Cadang



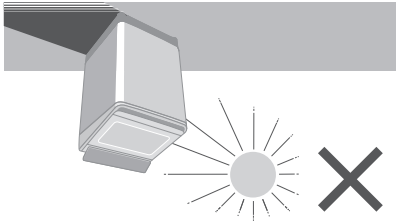
Alat pelengkap



Dapat menyebabkan kegagalan.

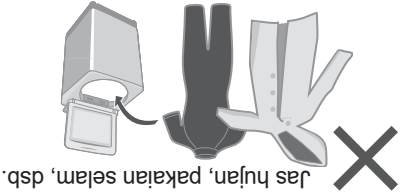
Jauhkan dari panas atau sinar

matahari langsung.



Jangan mencuci benda yang

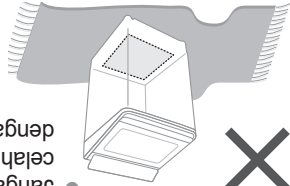
kecap air.



• Was hujan, pakaian selam, dsb.

Jangan menghalangi!

• Jangan menghalangi celah bagian bawah dengan karpet, dll.



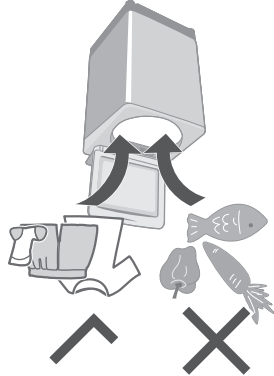
Hanya untuk benda-benda yang dapat dicuci dengan mesin.

• Mesin Cuci ini dimaksudkan untuk penggunaan dalam rumah tangga.

Mesin Cuci ini tidak dimaksudkan untuk aplikasi seperti:

- area toko, kantor, dan lingkungan kerja lain;
- rumah pertanian;
- pelangan di hotel, motel, dan lingkungan tempat tinggal lainnya;
- lingkungan di penginapan sederhana;

- tempat penggunaan umum di apartemen atau di tempat sewa mesin cuci.

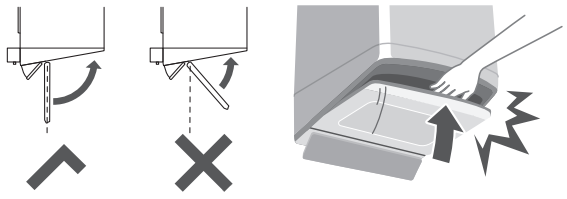


Prosedur Keamanan (lanjutan)

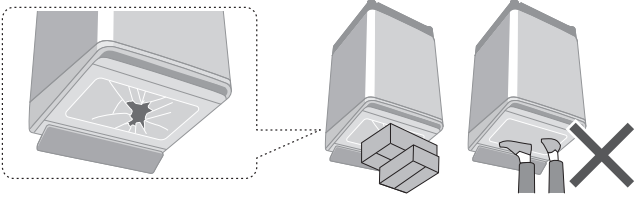
PERHATIAN

Dapat menyebabkan cedera.

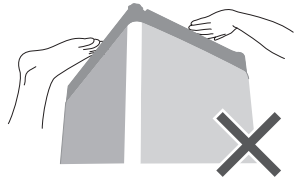
Berhati-hatilah agar jari Anda jangan sampai terjepit.



Jangan menaiki atau menaruh benda di atas perkakas ini.

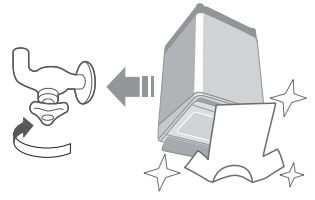


Berhati-hatilah dengan tangan dan kaki Anda.



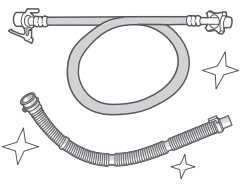
Dapat menyebabkan kebocoran air.

Matikan keran air.



Gunakan set selang yang baru.

Gunakan rangkaian selang baru yang disertakan bersama mesin cuci dan jangan gunakan kembali rangkaian selang yang lama.



■ Untuk berat maksimum kain kering dan tekanan air keran, lihat Halaman 55.

- Jauhkan dari peralatan medis dan peralatan kontrol otomatis (pintu otomatis, alarm kebakaran, dll.).
 - Menjaga setidaknya 15 cm dari bagian pemasangan alat pacu jantung.
- Ketika menggunakan aplikasi "Panasonic SmartApp+" (Menyebabkan malfungsi dikarenakan gelombang radio dari peralatan)

Jangan sekali-kali membongkar, memperbaiki, atau memodifikasinya sendiri.

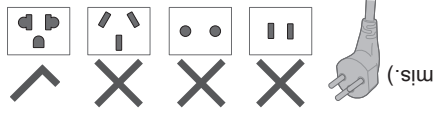


Dapat menyebabkan kegagalan.

Jauhkan dari bahan yang mudah menyala.



- Bentuk tusuk kontak, bentuk kotak kontak, dan ketentuan rating berbeda-beda menurut wilayah.

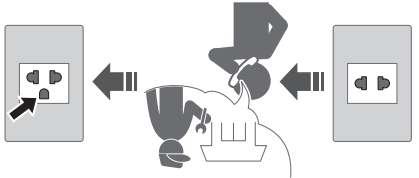


Gunakan kotak kontak yang sesuai untuk tusuk kontak ini.

Lap tusuk kontak secara berkala.



Tancapkan kaki arde sampai kencang. Minta teknisi listrik untuk memasang kotak kontak baru.



Debu yang terakumulasi dapat menyebabkan kebakaran.



Apabila sensor suplai tidak berfungsi atau rusak, hentikan penggunaan dan konsultasikan dengan teknisi listrik.



Prosedur Keamanan

⚠ PERINGATAN

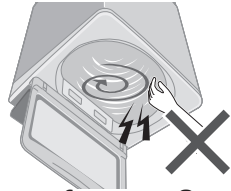
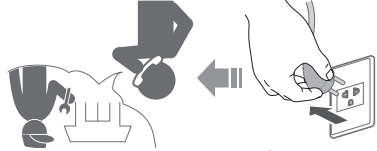
Dapat menimbulkan cedera atau kematian.

Anak-anak tidak diperbolehkan menggunakannya sendiri.

- Mesin cuci ini tidak ditujukan untuk digunakan oleh orang (termasuk anak-anak) dengan kemampuan fisik, sensorik atau mental yang kurang, atau tidak memiliki pengalaman dan pengetahuan yang cukup, kecuali bila mereka diawasi atau diberi petunjuk penggunaannya oleh orang yang bertanggung jawab atas keselamatan mereka.
- Anak-anak harus diawasi untuk memastikan bahwa mereka tidak bermain-main dengan mesin cuci ini.

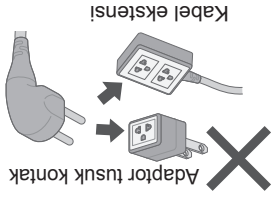
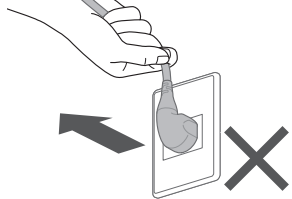
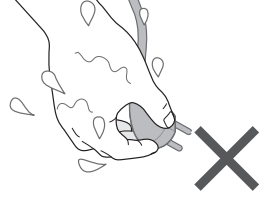
Jangan berhenti tabung sampai tabung berhenti.

● Jika tabung tidak berhenti dalam 15 detik:



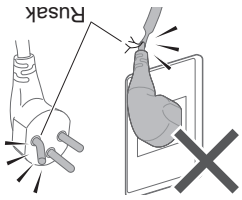
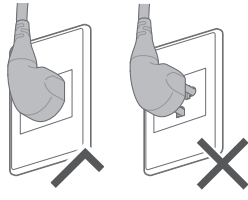
Dapat menyebabkan kebakaran atau sengatan listrik.

Jangan menyentuhnya Jangan menahan atau Jangan gunakan dengan tangan basah. menarik sensor suplai.



Masukkan seluruhnya.

Jangan gunakan.



● Jika sensor suplai rusak, maka harus diganti oleh pihak produsen, perawatan untuk menghindari bahaya.

Petunjuk Penggunaan & Pemasangan

Mesin Cuci Otomatis Penuh
(Pemakaian rumah tangga)

Model No. **NA-FD135Z3**

No. Reg. : IMKG.1112.06.2023

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| 10 | Pilihan Program |
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| 55 | Spesifikasi |



Terima kasih Anda telah membeli Produk Panasonic.
- Baca petunjuk ini dengan teliti untuk memastikan kinerja yang optimal dan keamanan sebelum menggunakan.
- Simpan panduan ini untuk digunakan di lain waktu.



AWW9901CCSC0-0C0
A0823-0(1)
Dicetak di Vietnam
08-2023