

Operating & Installation Instructions

Fully Automatic Washing Machine
(Household Use)

Model No. NA-FD135Z3

Contents



Safety Precautions	2
Part Names / Accessories	6
Before Washing	7
Operation Panel	8
Washing	9
Variety of Programs	10
Detergent / Softener / Bleach	12
Auto Dose	14
Washing Options	16
Convenient Functions	20
Maintenance	21
Installation	26
Error Display	30
Troubleshooting	32
Contents of Programs	35
Panasonic SmartApp+	36
Specifications	55

Thank you for purchasing this product.

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

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Safety Precautions

⚠ WARNING

May cause serious injury or death.

Children must not use it alone.



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

Do not touch the tub until it stops.



- If the tub does not stop within 15 sec:

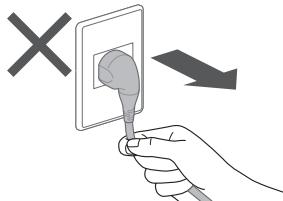


May cause fire or electric shock.

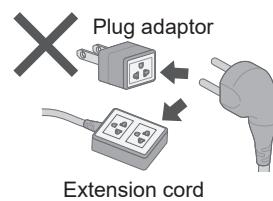
Do not touch it with wet hands.



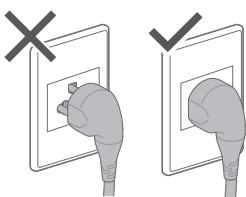
Do not hold or pull on the cord.



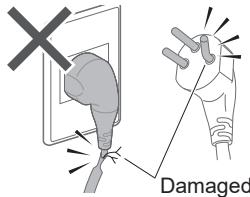
Do not use.



Fully insert it.

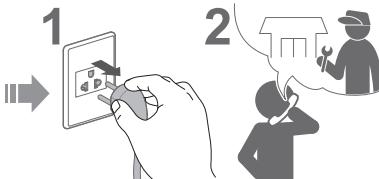
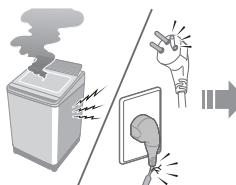


Do not use.

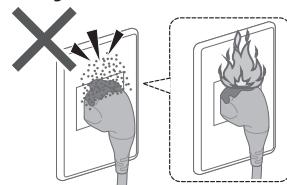


- If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

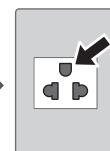
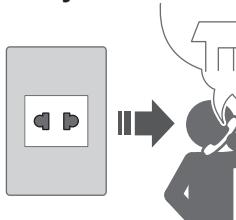
In case of failure or damaged power cord, stop use and ask the electrical technician.



Accumulated dust may cause fire.



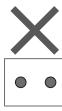
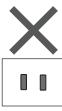
Securely insert the ground prong. Call your local dealer for a new socket.



Wipe the power plug periodically.

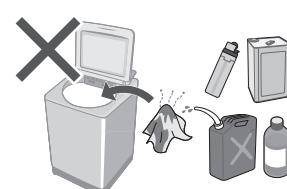


Use a socket appropriate for this appliance.



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

Keep away from flammable materials.



May cause failure.

Never disassemble, repair or modify it by yourself.



When using the "Panasonic SmartApp+" app

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

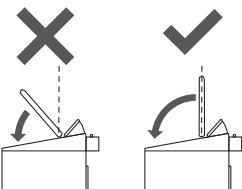
- Keep at least 15 cm away from the mounting part of the cardiac pacemaker.
- Keep away from medical equipment and automatic control equipment (automatic doors, fire alarms, etc.).

Safety Precautions (continued)

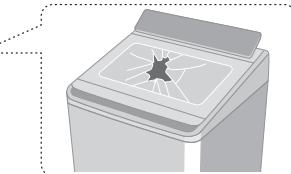
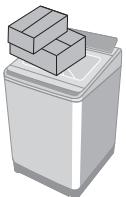
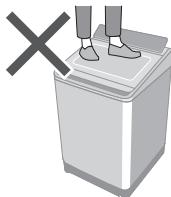
! CAUTION

May cause injury.

Be careful not to get your fingers caught.

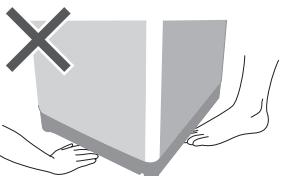


Do not climb or put objects on the appliance.



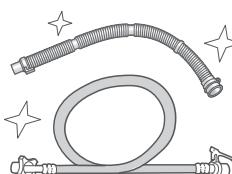
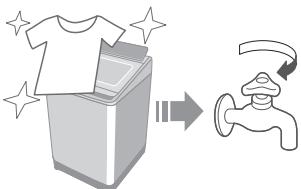
- If the lid is broken, immediately stop using.

Be careful of your hands and feet.



May cause water leakage.

Turn off the water faucet. Use new hose-sets.

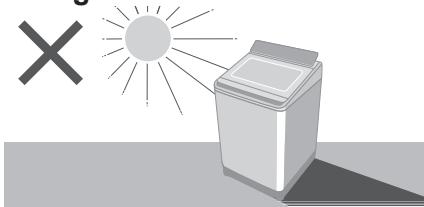


- New hose-sets supplied with the appliance are to be used and old hose-sets should not be reused.

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

May cause failure.

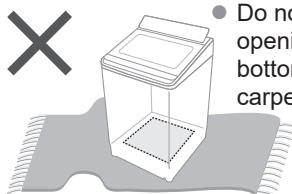
Keep away from heat and direct sunlight.



Do not wash waterproof items.

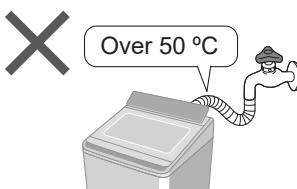


Do not obstruct.



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

Do not use hot water.



For machine-washable items only.

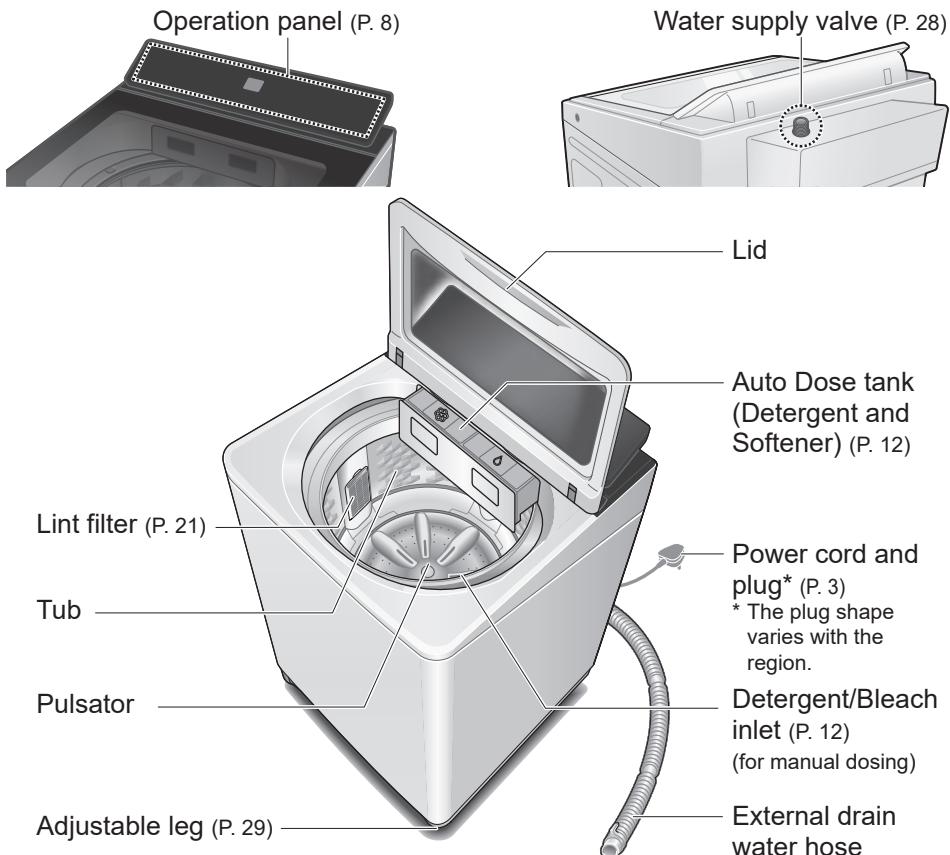


● This appliance is intended to be used in household. This appliance is not intended to be used in applications such as:

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

Part Names / Accessories

Part names



Accessories

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



Length: 1.0 m

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



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



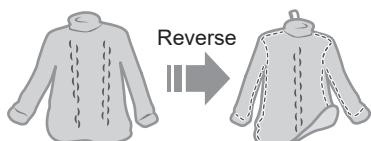
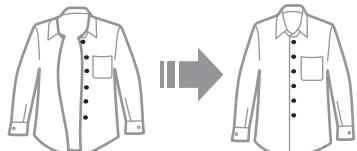
- Bottom cover (1) /Screw (1) (P. 27)



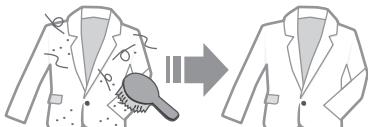
Before Washing

Laundry preparation and check

Pre-laundry check

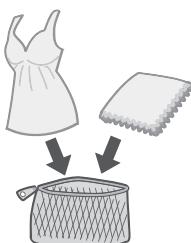


Clothes likely to pill



Paper diapers

Use laundry nets for delicates



For "Stain Master" (P. 18)

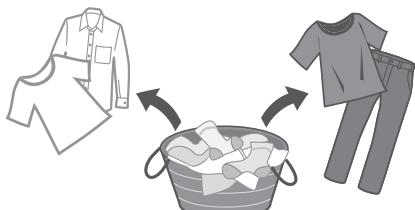
- Pretreatment for heavy stains



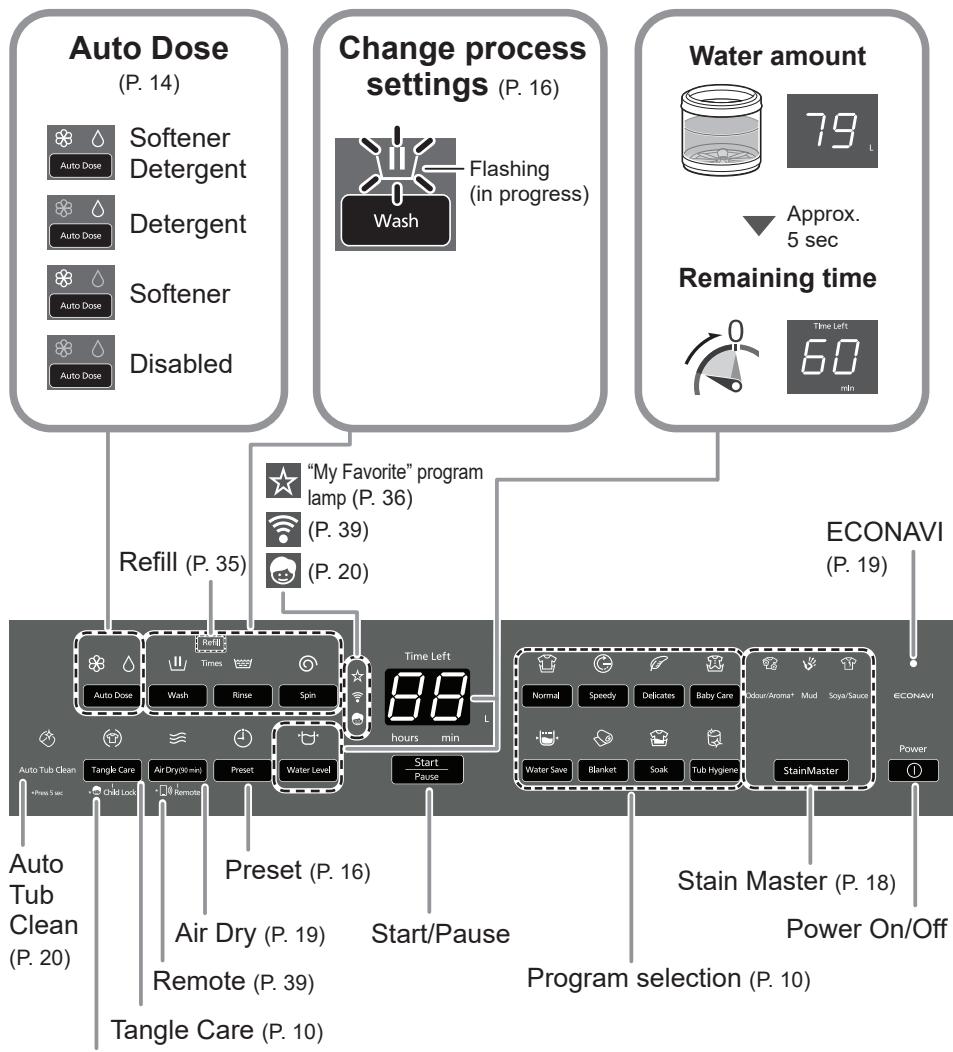
- Observe the clothes' care labels



To prevent colour staining

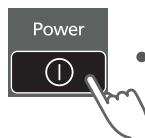
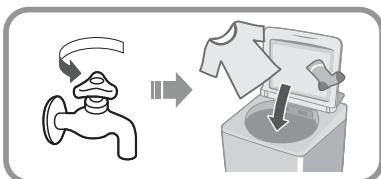


Operation Panel



Washing

1



2



(P. 10)

Checking
“Auto Dose”
setting
(P. 8, 14)

■ Preset timer
 (P. 16)

3

Measures the
amount of laundry



10 sec



79

5 sec



60

20 sec



4

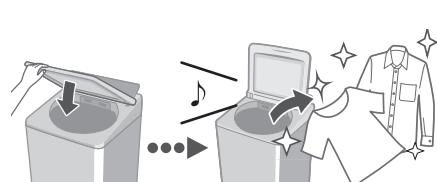
(for manual dosing)

79
(P. 8)



(P. 13)

5



■ After pressing “Start”

- To change each operation (while washing).

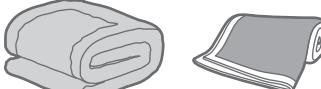


- To check or change the water level (while washing).



- You cannot change the program.

Variety of Programs

	Program	Purpose	Max. capacity (kg)
Wash	 Normal (P. 9)	<ul style="list-style-type: none"> Everyday clothes 	13.5
	 Tangle Care (P. 9)	<ul style="list-style-type: none"> Anti-tangling <ul style="list-style-type: none"> 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

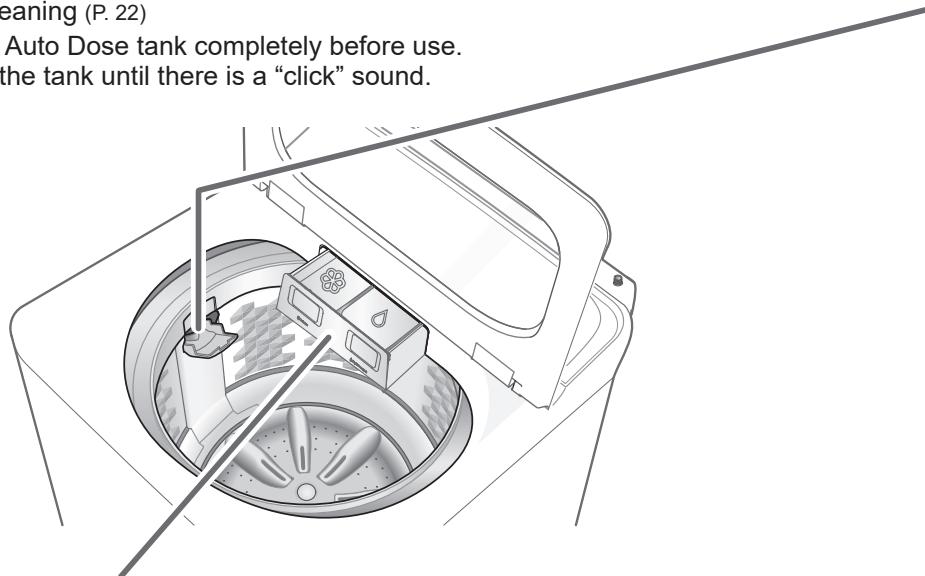
	Program	Purpose	Max. capacity (kg)								
	 Soak (P. 9)	<ul style="list-style-type: none"> For heavy soil Presoaking to wash 	13.5								
Wash	StainMaster (P. 18) <table border="1" style="margin-left: 10px;"> <tr> <td>Light</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>Heavy</td> <td></td> </tr> </table>	Light						Heavy		<ul style="list-style-type: none"> For the following stains <ul style="list-style-type: none"> Use more softener to keep the scent longer 	6.0
Light											
											
											
Heavy											
			5.0								
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

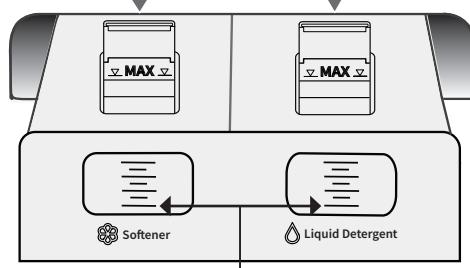
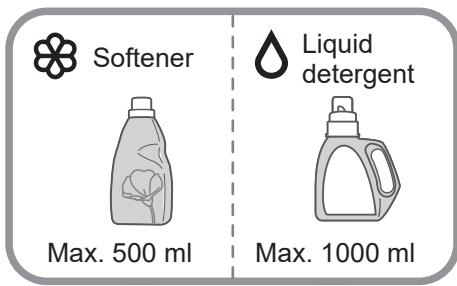
- “Normal” program and “Water Save” program are recommended for a normally soiled load at the rated capacity of this washing machine.

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



NOTE

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



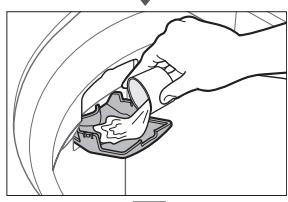
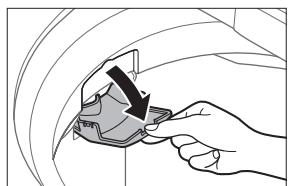
Add detergent/softener before it drops below the line.



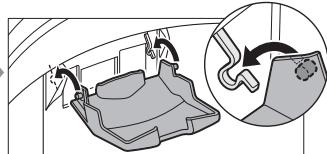
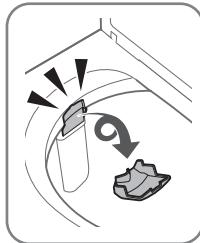
Do not use separated
or solidified
detergent/softener

For manual dosing

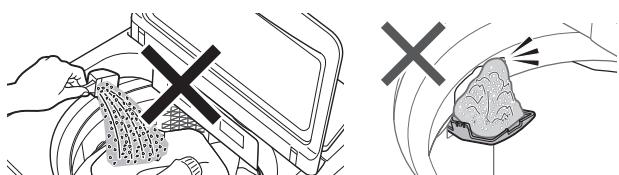
Detergent, Bleach



e.g.) Liquid bleach



Whiten bleach
(chlorine bleach)



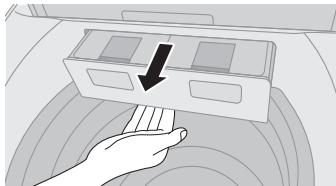
- **Do not pour detergent directly into the tub.**
- The level of foaming depends on the load size, soil, detergent, and water hardness.
- Dilute bleach with water before putting it in the detergent/bleach inlet.
- Pour detergent according to water level, follow the instructions on the package.

Auto Dose

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

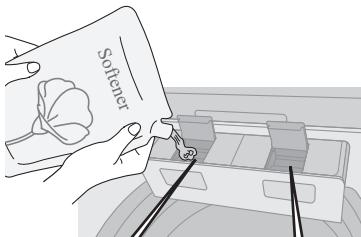
■ To supply detergent / softener

1



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

2



Softener
Max. 500 ml

Liquid detergent
Max. 1000 ml

3

- Close Auto Dose tank completely.

■ To set "Auto Dose" function

1



2

Auto Dose
(P. 8)

Auto Dose
(Default setting)

3

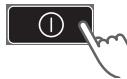
Start
Pause
(The setting is memorized.)

■ Standard amount

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

■ To change the dose amount

1



2



Hold 3 sec



60
(e.g.)
x2



softener detergent

3

- To increase



- To decrease

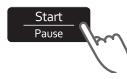


- Range value

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

(The setting is memorized.)

4



x4

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 17 times The number of times varies depending on the amount of laundry and dose amount setting.
	If you do not set the dose amount?	<ul style="list-style-type: none"> ● The standard amount is <ul style="list-style-type: none"> • 60 ml detergent per 50 L water • 45 ml softener per 50 L water ● If the settings are not appropriate for detergent/softener you are using, stains may not come off or the laundry may darken.
	What happens if put detergent in detergent/bleach inlet while setting “Auto Dose” function?	Because it is put in twice, it will be too much.

Washing Options

Preset

Set how many hours later to finish operation.

1



Preset



hours

2

Start
Pause

2 min

All other
indications
turn off.



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

■ To confirm



■ To cancel or change



Wash / Rinse / Spin

1



Power



2



Wash

Rinse

Spin



3



NOTE

- Not available for "Tangle Care".



Tangle Care

Delicates

65 L	4.2 kg
55 L	3.0 kg

NOTE

 Bleach

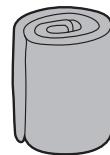


 Liquid delicate detergent



Blanket

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



■ After operation ends



Take out immediately.



NOTE

 Powder detergent



 Liquid detergent



NOTE

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

Washing Options (continued)

Stain Master

Preparation: (P. 7)



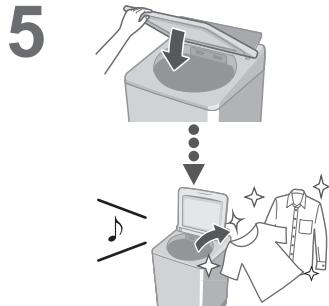
3

2

1

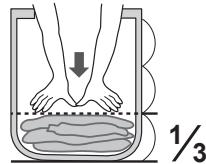


■ Timer preset (hours) (P. 16)



NOTE

- Max. capacity (P. 11)

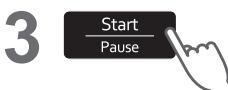
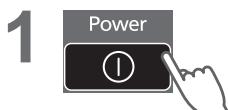


- Max. water amount: 65 L
- You cannot change the wash process setting of this program.

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.

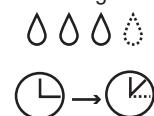
ECONAVI

- “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

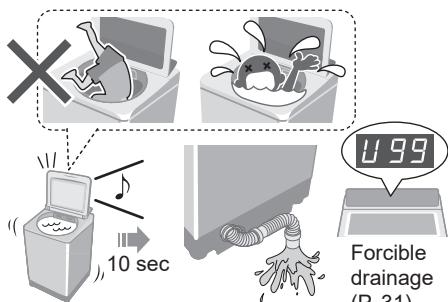
2 Air Dry(90 min)

3 Water Level Hold 3 sec

4 Water Level to select -4 off -3 on

5

Setting Child Lock



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

1

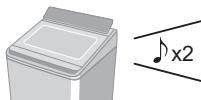
2 Tangle Care Hold 5 sec



■ To cancel: same procedure

Cancelling end buzzer

1 & Hold 3 sec



■ To reset:

same procedure

Maintenance

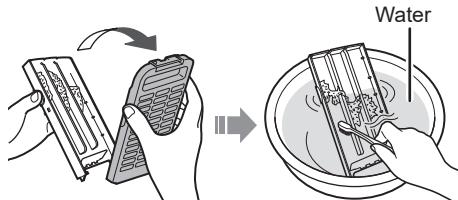
Lint filter

After each operation

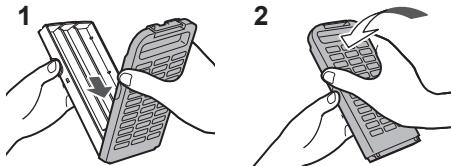
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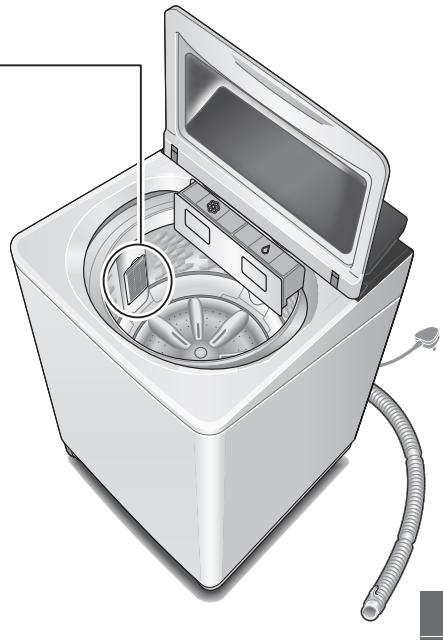
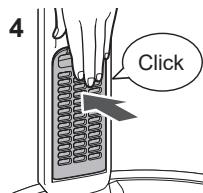
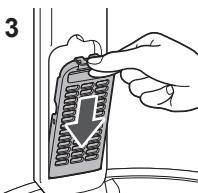
2



3



1



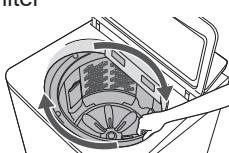
NOTE



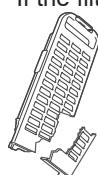
Without the filter



If it is difficult to remove
the filter



If the filter is broken



Local dealer



Maintenance (continued)

Auto Dose tank

Once every
3 months

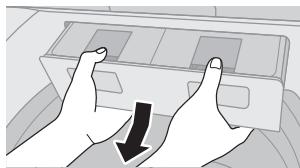
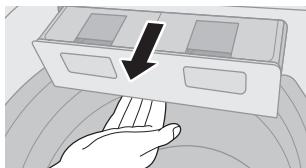
When changing detergent
or softener brand

When not used for
more than 1 month

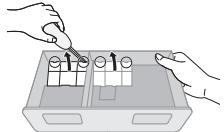
1 Take out the tank.

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

Pull it out diagonally
downward.



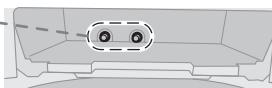
2 Open the tank lid, remove 2 filters, then wash with water.



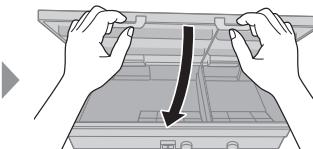
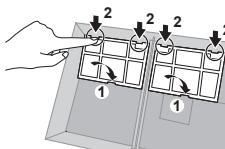
Backside

NOTE

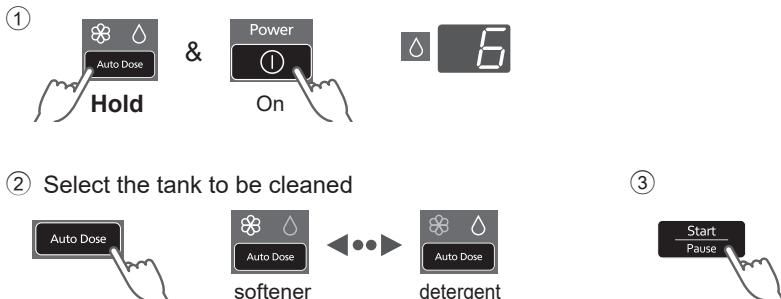
- Do not reuse leftover liquid detergent and softener.
- Do not wipe the joint. (cause of clogging)



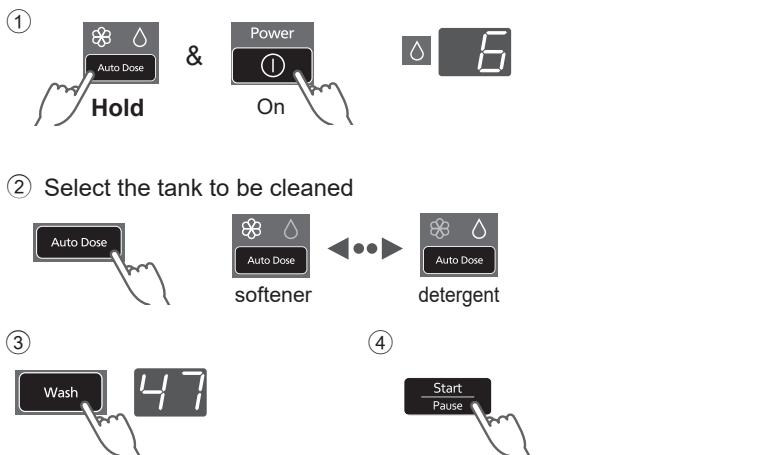
3 Attach filters, close the lid and attach the tank.



-
- 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).



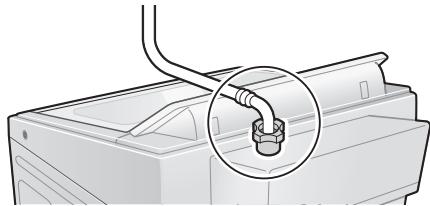
-
- 5**
- Take out the tank, discard the remaining water and wipe off the water, then attach the tank.



Maintenance (continued)

Water supply filter

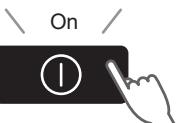
If water does not flow smoothly



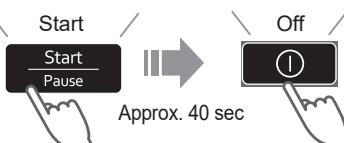
1



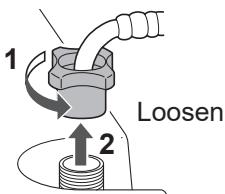
2



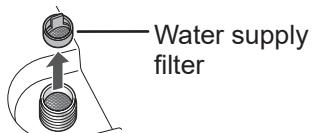
3



4



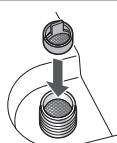
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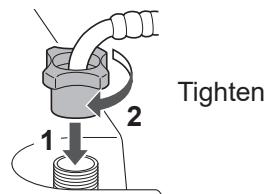
6



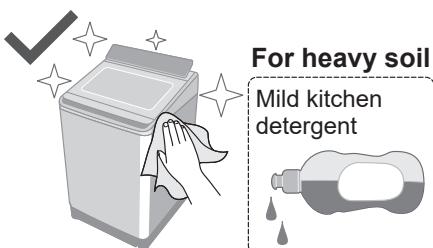
7



8

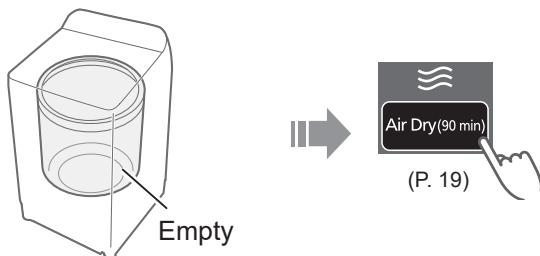


Main unit, lid



Tub

Once a week <Air Dry>



Once a month <Tub Hygiene>

1



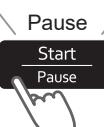
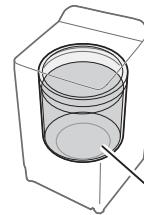
2



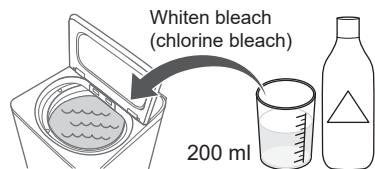
3



4



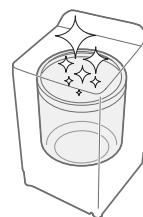
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6

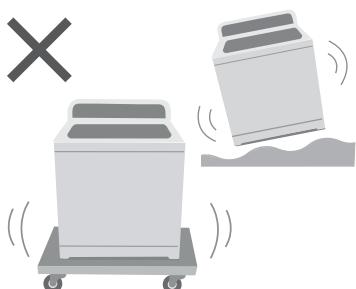
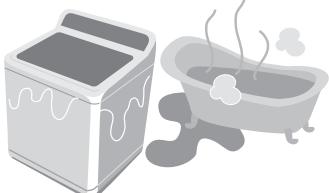


Approx. 2.5 hours



Installation

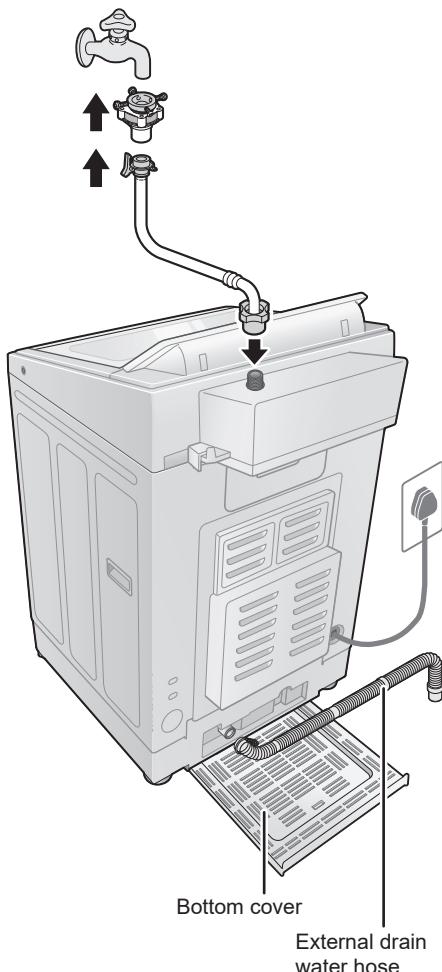
Check the location.



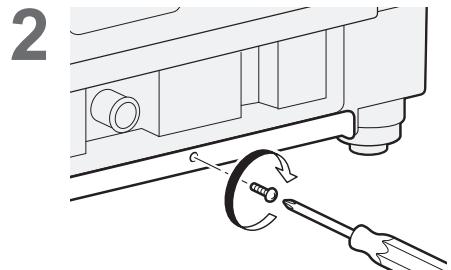
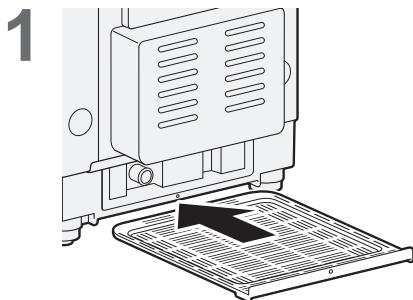
Make sure to ask a service person for installation.



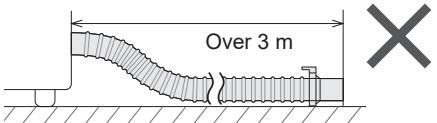
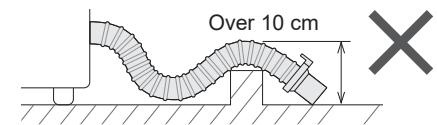
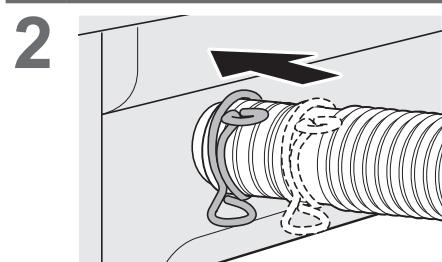
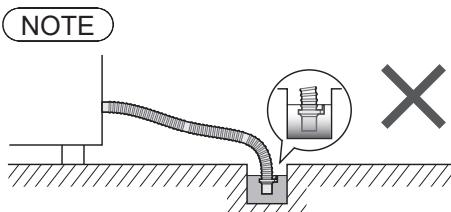
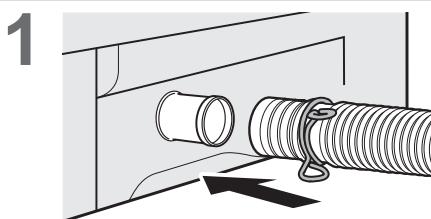
- Do not install by yourself.
- Follow this installation method.
If you do not, Panasonic will not be liable for any accident or damage.



Attach the bottom cover

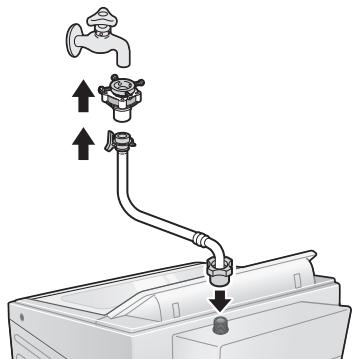


Attach the external drain water hose

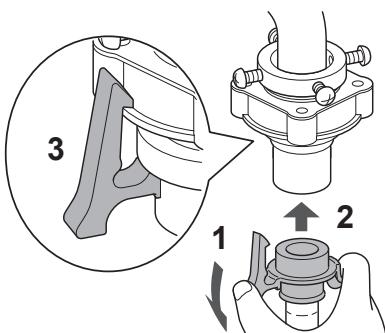


Installation (continued)

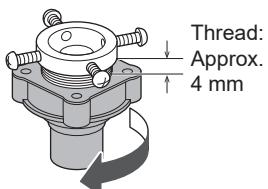
Connect the water supply hose



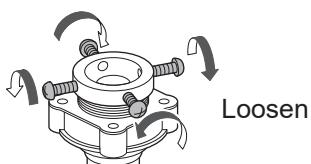
5



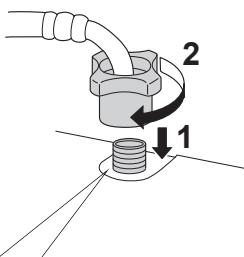
1



2



6

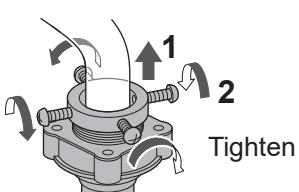


3

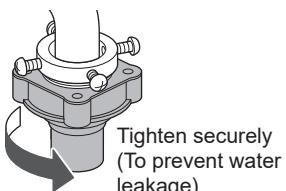
Check that the elbow is not loose.



3



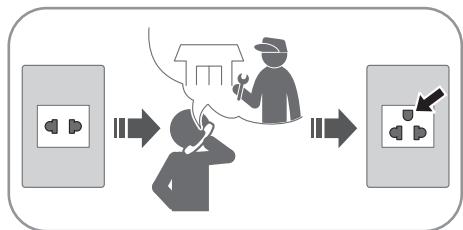
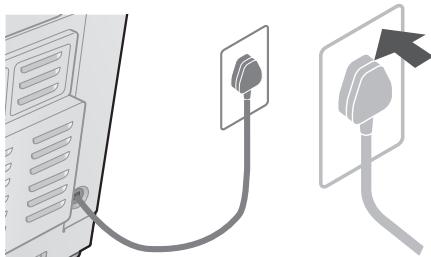
4



CAUTION

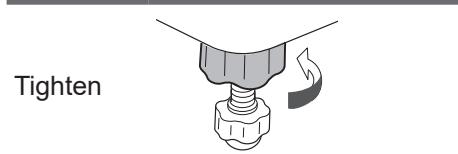
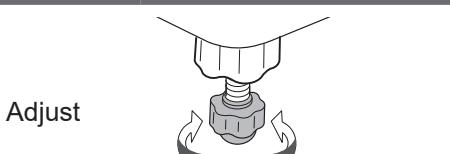
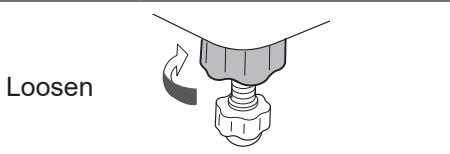
- Tighten the nut firmly.
- Do not twist, squash, modify or cut the hose.

Connect the power plug and grounding



Check that the washing machine is level

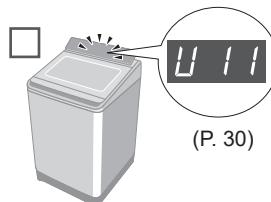
■ If the washing machine wobbles



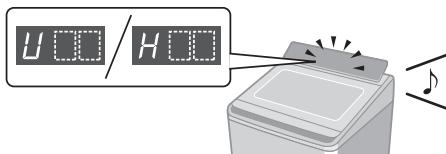
Trial operation



Abnormal sounds



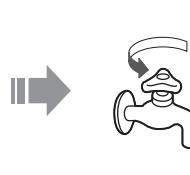
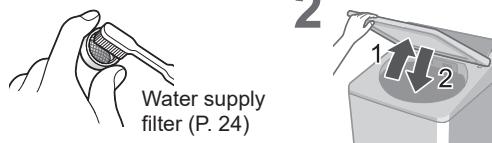
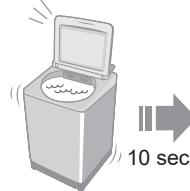
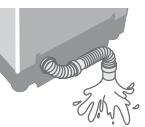
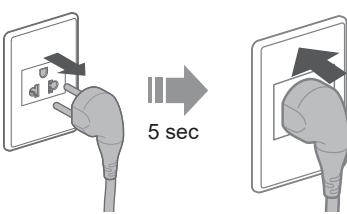
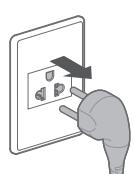
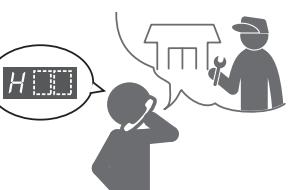
Error Display



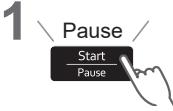
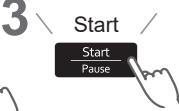
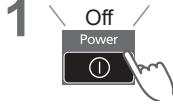
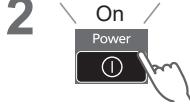
■ Preparation

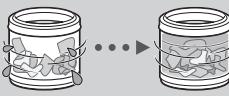
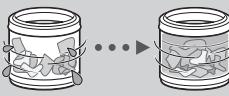
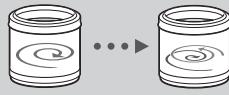
Cancel Child Lock (P. 20)
if it is set.

Error Display	Points to be checked
U 11 Water cannot drain.	<p>1 Check</p> <p>2</p>
U 12 The lid is open.	<p>1</p>
U 13 Spin or "Air Dry" is not possible.	<p>1 Uneven</p> <p>2 Even</p>
	<p>1 Unstable or incline</p> <p>2 Stable</p>

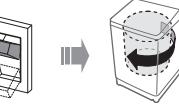
Error Display	Points to be checked
<p>U 14</p> <p>Water cannot be supplied.</p>	<p>Water outage</p>  <p>Turned off</p>   <p>1 Water supply filter (P. 24)</p> <p>2</p> 
<p>U 99</p> <p>Water has been forcibly drained.</p>	<p>With Child Lock set</p>   <p>Forcible drainage</p>  <p>10 sec</p> <p>1</p>  <p>5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

Troubleshooting

	Symptoms	Points to be checked
Time	Indication increases or does not decrease.  	Time indication is approximate. Remaining time is corrected during operation. 
	Longer than the indication. 	When clothes are uneven. 
	Operation passes the preset time. 	When the water drainage is not good.  When the water supply is not good. 
		➡ The operation time may be longer.
Main unit	No operation 	<p>□ Check</p> <ul style="list-style-type: none"> ● Power failure ● Timer preset  
		<p>□ Try</p> <ul style="list-style-type: none"> ● Close the lid. ● Turn on. ● Insert the power plug completely. ● Press "Start". ● Turn breaker on.     
	Cannot change process settings (after start). 	<p>□ Try</p> <ul style="list-style-type: none"> ● During wash process ● After wash process <ol style="list-style-type: none"> 1  2  3  <ol style="list-style-type: none"> 1  2 

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

Troubleshooting (continued)

	Symptoms	Points to be checked
	Power failure/Breaker off.  Off 	Operation will resume from where it stopped when the power is recovered.  On  
Others	StainMaster has no effect. 	<input type="checkbox"/> Check <ul style="list-style-type: none"> ● Max. capacity (P. 11) <input type="checkbox"/> Try <ul style="list-style-type: none"> ● Pretreatment (P. 7) ● Select according to the stain type. (P. 11)     

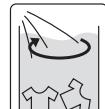
Contents of Programs

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. → 99

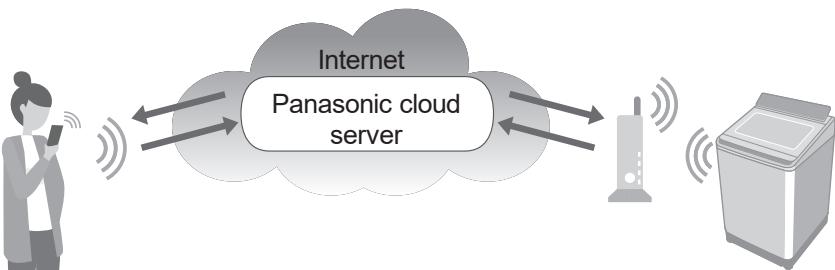
- “Refill”: to fill the tub with water and rinse while supplying water.



Panasonic SmartApp+

More convenient with your smartphone.

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

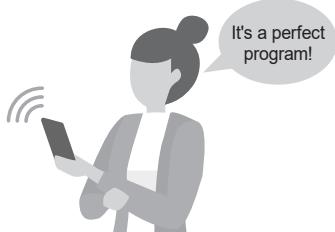


You can operate the washing machine or set the timer with application.

Support program selection from program history.

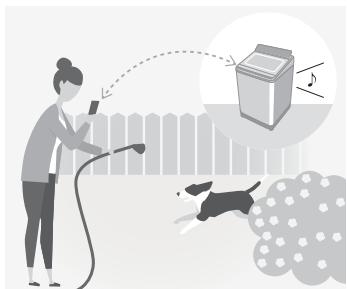
**We have “My Favorite” program.
You can create original programs
with your favorite settings.**

- Up to 10 programs.



Notification of washing status and end of operation.

**Clothes can be taken out
immediately after washing.**



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

Required Equipment and Environment

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

- Android or iOS (iPhone) smartphone

- About supported OS

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



Panasonic Website



- Internet environment

Please confirm that it is a broadband line.

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

Internet communication charges will be borne by the customer.



- Wireless LAN router

Use a wireless LAN router to connect to the internet.



NOTE

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

Panasonic SmartApp+ (continued)

Initial Settings



Follow the settings on
the screen of the app.

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

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

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



Panasonic Website

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

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

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



Use the app (P. 39)

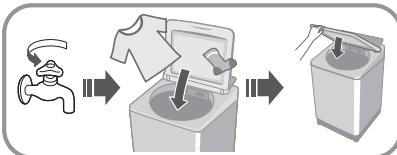
Using the “Panasonic SmartApp+”

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

Preparing to use the “Remote” function

You need to prepare the washing machine before going out.

1



NOTE

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

2



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 disable.

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 |



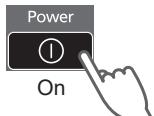
Panasonic SmartApp+ (continued)

Initializing

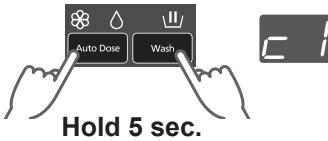
- When you stop using the "Panasonic SmartApp+"
- Suspected use due to unauthorized access
- If the appliance is a pre-owned machine

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

1



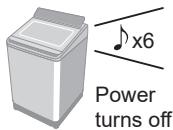
2



3



4

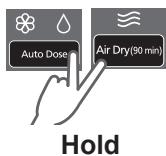


When you dispose of or transfer the washing machine

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)

1



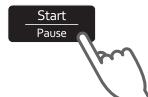
&



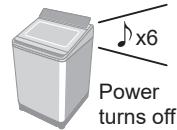
2



3



4



Error Display

Error display	Causes & Measures
U81	<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. → Keep a distance.→ Stop using the device or wait a while and try again.• Multiple devices are connected to the router. → Turn off the power of the device you are not using.
U82	<ul style="list-style-type: none">● Communication error with the server.● There may be a problem with your internet connection. → If you do not know the cause, contact your provider, carrier, or router manufacturer.
U83	<ul style="list-style-type: none">● In "Backup connection", SSID or password of the router is incorrect. → Check the description of the router.● Failed to connect the washing machine and the router. → Check the above "U81".
U84	<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".
The app displayed the word like "Cannot communicate with the washing machine."	<ul style="list-style-type: none">● Communicate again after a while, or check the connection status by the following method. <p>1 Power Off 2 Power On 3 Auto Dose Water Level Wash Hold 5 sec. 4 Water Level</p> <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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*This file is part of the lwIP TCP/IP stack.

*

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

*

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Specifications

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

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Spesifikasi

No. Model	NA-FD135Z3
Voltan terkadar	220 - 240 V
Frekuensti terkadar	50 Hz
Penggunaan kuasa terkadar	480 W
Jumlah air standar	79 L
Berat maskimum kain keriting	13.5 Kg
Ukuran produk	639 mm (L) x 719 mm (D) x 1083 mm (T)
Berat produk	40 Kg
Tekanan air pip	0.01 - 1 MPa

Panasonic SmartApp+ (sambungan)

Hak Cipta, dll. (sambungan)

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(Gesamtfläche) mit 3405 m²

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Paparan Ralat

memparakan perkataan sepereti “Tidak boleh berkomunikasi dengan mesin basuh,”

U84

- Berkomunikasi semula selepas beberapa ketika, atau semak sambungan status dengan berikut.
 - Pasikan bahawa tetapan Bluetooth® HIDUP, dan kemudian cuba “Sambugan standard”.
 - Kod QR tidak boleh dibaca dengan betul.
 - Bluetooth® tetapan pada telefon pintar anda dimatiikan.
 - “Sambugan imbasan” gagal. Semak perkara berikut.
 - Pastikan bahawa tetapan Bluetooth® HIDUP, dan kemudian sambungan semula jika anda masih tidak dapat menyambung, sila cuba “Sambugan standard”.
 - Kod QR tidak boleh dibaca dengan betul.
 - Bluetooth® tetapan pada telefon pintar anda dimatiikan.
 - “Sambugan imbasan” gagal. Semak perkara berikut.
 - Gagal menyambungkan mesin basuh dan penghala.
 - Dalam “Sambugan standard”, SSID atau kata laluan penghala tidak betul.

U83

- Semak perihalan penghala.
 - Gagal menyambungkan mesin basuh dan penghala.
 - Dalam “Sambugan standard”, SSID atau kata laluan penghala tidak betul.

U82

- Relat komunikasi dengan pelayan.
 - Mengkin terdapat masalah dengan sambungan internet anda.
 - Jika anda tidak tauh punca, hubungi pembekal penghantaran atau pengilang penghala anda.

U81

- Gagal menyambungkan mesin basuh dan penghala LAN wayarles. Semak perkara berikut.
 - Penghala tidak dihidupkan. ← Hidupkan kuasa.
 - Jarak antara penghala dan mesin basuh terlalu jauh.
 - Terdapat peranti yang menghubungkan gelombang radio, seperti ketuhar gelombang mikro, berdekatan.
 - Jaga jarak.
 - Berhenti menggunakannya peranti atau tunggu sebelumnya dan cuba lagi.
 - Berilah peranti disambungkan ke penghala.
 - Matikan kuasa peranti yang anda tidak gunakan.

Puncak & Langkah

- Semak perkara di atas.
 - Jika “U81”, “U82”, dsb. dipaparkan, ia adalah ralat sambunganan.
 - Tekan 5 saat.
 

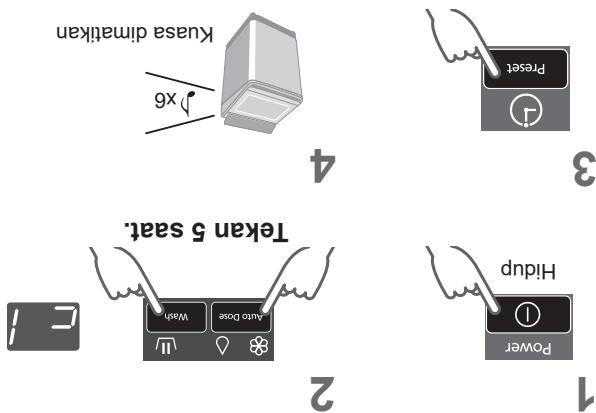
semak perkara di atas.

Panasonic SmartApp+ (sambungan)

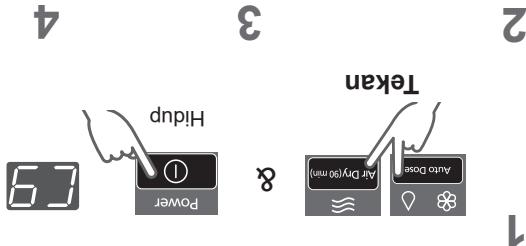
Memulaan

- Bila anda berhenti menggunakannya, “Panasonic” SmartAp+” Disyaki digunakan untuk akses yang tidak dibenarkan
 - Untuk akses yang tidak dibenarkan adanya perkakas adalah mesin terpakai

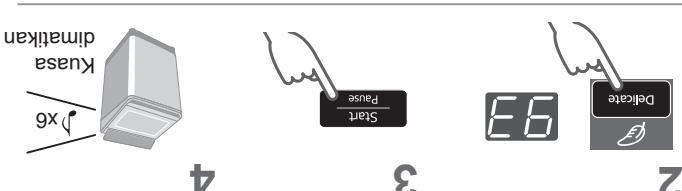
Tetapan semula LAN wayarles kepadat tetapan lajai.
(Kendallikan pada mesin basuh)
Anda juga harus berhenti menggunakannya perkhidmatan
apabila sasteresbut.



Tetapanan semula kandungan seperi tetapan LAN
wayarles, tetapan mesin bush, sejarch operasi, dll. Kepada
keadaan semasa pembeitan. (Memulakan Penuh)



Apabila anda membuang atau memindahkan





Untuk menyemak status komunikasi dengan lampu pada panel kawalan. ■ Kedudukan lampu

- Untuk membatalkan alat kawalan jauh mod ← matikan kuasa.
- Apabila tiba alat kawalan jauh daripada aplikasi, alat kawalan jauh mod dikeluarkan selepas 23 jam. Semasa mod kawalan jauh, semua butang pada perakas (kecuali) selepas 23 jam, skin biasa dipaparkan dan alat kawalan jauh dinyahdayakan.
- Untuk mengelakkan status komunikasi dengan lampu pada panel kawalan jauh diwala.

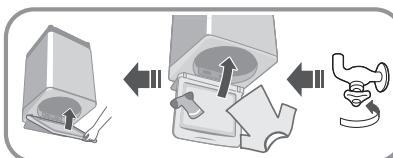
NOTA



3



2



1

Selepas tetapan awal selesai, anda boleh menggunakannya aplikasi tersebut.

Bersedia untuk menggunakan "Kawalan Jauh".

Selepas tetapan awal selesai, anda boleh menggunakannya aplikasi tersebut.

Menggunakan "Panasonic SmartAPP+"

Panasonic SmartApp+ (sambungan)

Tetapan Awal

Ikut tetapan pada skrin aplikasi.



Pasangkán "Panasonic SmartApp+" (percuma)

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

Laman Web Panasonic



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

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

Ikut arahan yang dipaparkan pada skrin aplikasi dan daftrakan mesin basuh.

2



Gunaikan aplikasi (H. 39)

- Kendaliikan dalam kedudukan di mana anda boleh menyemak paparan pada la tidak boleh diliken dalam semasa mesin basuh sedang berjalan.
- mesin basuh.



Mari semak peralatan yang diperlukan untuk mengunkakan aplikasi ini.

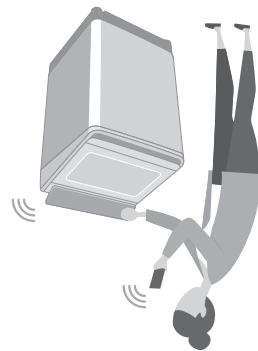
Peralatan dan Persekitaran yang Diperlukan

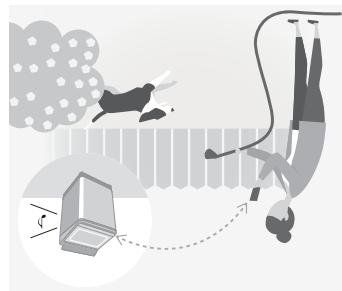
- Penghala LAN wayarles Gunakann penghala LAN wayarles untuk menyambung ke internet.
- Telefon pintar Android atau iOS (iPhone) Mengenai OS yang disokong https://www.panasonic.com/fiotwash/
- Persekitaran internet Sila sahkan bahawa ia adalah talian jalur lebar.
- Paslikan penghala LAN wayarles mempunyai komunikasi standard IEE802.11b, IEE802.11g, IEE802.11n
- Model yang hanya menyokong WEP digunakan.
- Selain daripada di atas tidak boleh tidak boleh digunakan.
- Sebagai langkah keselamatan, paslikan anda mengunkakan pen-ghala LAN wayarles yang boleh men- etapkan kaedah penyulitan WPA3, WPA2 atau WPA.
- Kami mengesyorkan WPA3 dan WPA2 (AES) sebagai kaedah pen-yultian.
- Kami tidak menjammin pegopera-sian semua penghala LAN wayarles.
- (Penghala mudah alih tidak dijamin berfungsi).

NOTA



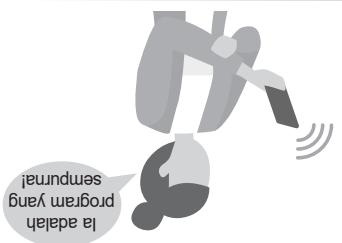
- Telefon pintar Android atau iOS (iPhone) Mengenai OS yang disokong Panasonic Laman Web https://www.panasonic.com/fiotwash/
- Persekitaran internet Sila sahkan bahawa ia adalah talian jalur lebar.
- Conth FTT (genitan optik), DSL, CATV (televisyen kabel), dsb.
- Komunikasi internet caj akan dilanggung oleh pelangganan.





Pakaiian boleh dikeluarkan dengan segera selepas dicuci.

Pembentahan status mencuci dan tamat pengoperasi.

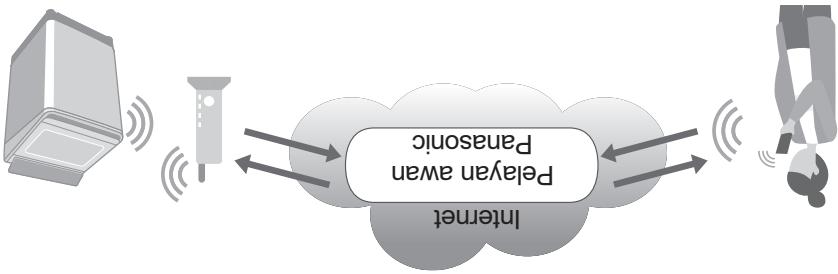


Kami ada "Kegemaran Sayang" program. Anda boleh buat program asal dengan tetapan kegemaran anda.

- Sehingga 10 program.

Menyokong pemilihan program daripada sejarah program.

Anda boleh mengendalikan mesin basuh atau menetapkan pemasa dengan aplikasi.



Anda boleh menggunakan perkhidmatan menggunaakan "Panasonic SmartApp".

Lebih mudah dengan telefon pintar anda.

Panasonic SmartApp+



- “Refill”: untuk mengisi air ke dalam tab dan kemudian membilas mutan sambut memekalkan air.

*2 Bakit masa 99 minit atau kurang akan dipaparkan. - ↪ 59

15 L / min dan suhu air adalah bersuhu 28 °C.

*1 Jumlah masa adalah anggaran (Apabila kadar standard bekalan air

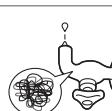
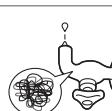
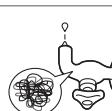
Program	Jumlah masa (Auto Dose (Auto Dose)	Wash Spin (Basuh) (Perlah)	Rinse Spin (Bilas) (Perlah)	(Anggaran) (minit) (kali)	(minit)	Detergen	Pelembut	Tub Hygiene (Kebersihan Tab)	Stain Master
Normal (Biasa)	65	9	2	7	✓	✓			
Tangle Care (Penjagaan Kusut)	75	13	2	7	✓	✓			
Speedy (Cepat)	50	3	2	5	✓	✓			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

Kandungan Program

Penyelaisan Masalah (sambungan)

Gejala	Perkara perlu diperkasa	Kegagalan kuasa / Appabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.	Gelanggang kuasa / Pemutus litar mati.	Lain-lain
Gejala	Perkara perlu diperkasa	Appabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.	Gelanggang kuasa / Pemutus litar mati.	Lain-lain
tidak memberi kesan.	<input type="checkbox"/> Semak <input type="checkbox"/> Memecah	● Makis, kapasiti ● Prarawatan ● Dibilih mengikut jenis Kotoran. (H. 11)		
StainMaster	<input type="checkbox"/> Semak <input type="checkbox"/> Memecah	(H. 7) (H. 11)		

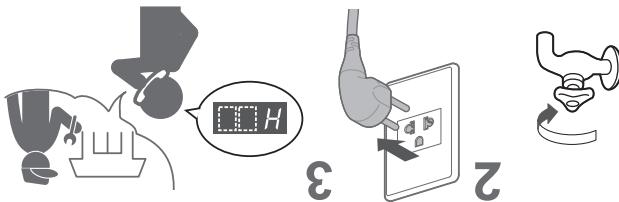
	Gejala	Perkara perlu dipeliksa	Air dibekalkan semasa mencuci.	Paras air	Denggan pakaijan ringan (genitan sintetik, dll.).	Operasi bermulai dengan proses bilas, namun, air tidak dibekalkan.	Bilas
			Air ditambah secara automatik.	Terlalu tinggi	Paras air munjakin lebih tinggi.	Paras air munjakin lebih rendah.	Basuh
			Apa bila pakaijan basah. dalam tab sebelum operasi.	Terlalu rendah	Denggan pakaijan ringan (genitan sintetik, dll.).	Apabila terdapat air dalam tab.	Bilas
			Apabila pakaijan basah. dalam tab sebelum operasi.	Perubahan perah untuk bilas.	Jika pakaijan tidak sekata, mesin basuh akan dibuang dan perah.	Apabila terdapat air dalam tab.	Perubahan perah untuk bilas.
			Air dibekalkan selepas perah.	Perubahan perah bukan membelulkannya ketaksamarataan itu secara automatik dengan proses bilas.	Jika pakaijan tidak sekata, mesin basuh akan dibuang dan perah.	Apabila terdapat air dalam tab.	Perubahan perah bukan membelulkannya membelulkannya ketaksamarataan itu secara automatik dengan proses bilas.
			Apabila terdapat air dalam tab.	Perubahan perah bukan membelulkannya membelulkannya ketaksamarataan itu secara automatik dengan proses bilas.	Jika pakaijan tidak sekata, mesin basuh akan dibuang dan perah.	Apabila terdapat air dalam tab.	Perubahan perah bukan membelulkannya membelulkannya ketaksamarataan itu secara automatik dengan proses bilas.
			Apabila terdapat air dalam tab.	Perubahan perah bukan membelulkannya membelulkannya ketaksamarataan itu secara automatik dengan proses bilas.	Jika pakaijan tidak sekata, mesin basuh akan dibuang dan perah.	Apabila terdapat air dalam tab.	Perubahan perah bukan membelulkannya membelulkannya ketaksamarataan itu secara automatik dengan proses bilas.
			Apabila terdapat air dalam tab.	Putaran tidak tetap	Kelajuan putaran tab dilarasukan bagi mengurangkan getaran.	Apabila terdapat air dalam tab.	Perah

<p>Penyelusian Masalah</p> <table border="1"> <tr> <td data-bbox="68 428 335 921"> <p>Gejala</p> <ul style="list-style-type: none"> Perkara perlu dipertiksa Penunjuk masa meningkat atau tidak menurun. Bakal masa dipercayikan semasa operasi. Petunjuk masa adalah anggaran sahaja. </td><td data-bbox="335 428 671 921"> <p>Masa</p> <p>Lebih lama daripada masa pratepan. Penunjuk masa. Apabila pakai segera sekata. Apabila saliran air tidak baik. Apabila bekalan air tidak baik.</p> </td></tr> <tr> <td data-bbox="68 921 335 1191"> <p>Operasi ini melawati masa pratepan.</p>  </td><td data-bbox="335 921 671 1191"> <p>Masa</p> <p>Lebih lama daripada masa pratepan.</p> </td></tr> <tr> <td data-bbox="68 1191 335 1413"> <p>Semak</p> <ul style="list-style-type: none"> Kegagalan kuasa Masa pratepan </td><td data-bbox="335 1191 671 1413"> <p>Tidak operasi</p>  </td></tr> </table>	<p>Gejala</p> <ul style="list-style-type: none"> Perkara perlu dipertiksa Penunjuk masa meningkat atau tidak menurun. Bakal masa dipercayikan semasa operasi. Petunjuk masa adalah anggaran sahaja. 	<p>Masa</p> <p>Lebih lama daripada masa pratepan. Penunjuk masa. Apabila pakai segera sekata. Apabila saliran air tidak baik. Apabila bekalan air tidak baik.</p>	<p>Operasi ini melawati masa pratepan.</p> 	<p>Masa</p> <p>Lebih lama daripada masa pratepan.</p>	<p>Semak</p> <ul style="list-style-type: none"> Kegagalan kuasa Masa pratepan 	<p>Tidak operasi</p> 	<p>Unit alatama</p> <p>Tidak dapat menukar tetapan proses (selepas memulakan).</p> <p>Memecah</p> <ul style="list-style-type: none"> Selepas proses membantu Semasa proses membantu Selepas proses membantu
<p>Gejala</p> <ul style="list-style-type: none"> Perkara perlu dipertiksa Penunjuk masa meningkat atau tidak menurun. Bakal masa dipercayikan semasa operasi. Petunjuk masa adalah anggaran sahaja. 	<p>Masa</p> <p>Lebih lama daripada masa pratepan. Penunjuk masa. Apabila pakai segera sekata. Apabila saliran air tidak baik. Apabila bekalan air tidak baik.</p>						
<p>Operasi ini melawati masa pratepan.</p> 	<p>Masa</p> <p>Lebih lama daripada masa pratepan.</p>						
<p>Semak</p> <ul style="list-style-type: none"> Kegagalan kuasa Masa pratepan 	<p>Tidak operasi</p> 						
<p>Memecah</p> <ul style="list-style-type: none"> 1 Mula / 2 Jeda / 3 Mula / 	<p>Memecah</p> <ul style="list-style-type: none"> 1 Mula / 2 Jeda / 3 Mula / 						

Penyelusian Masalah

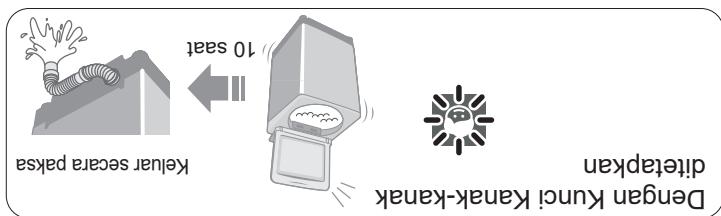
Pemerkasaan
diperlukan.

H



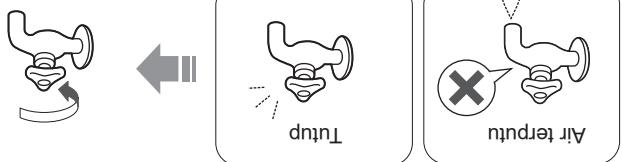
Air disalirkan
keluar secara
paksar.

U 99



Air tidak boleh
dibekalkan.

U 14



Peralatan ralat

Perkara perlu dipermuka

Paparan Ralat

Paparan ralat

Perkara perlu dipercaya

Batalkhan Kuncl Kanak-kanak (H. 20) jika ia telah ditetapkan.



H / **R**

Penutup terbuka.

21

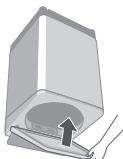
Air tidak boleh
disalirkan
keluar.

118

Semak 2

Sekta 1

Tidak sekarang



2

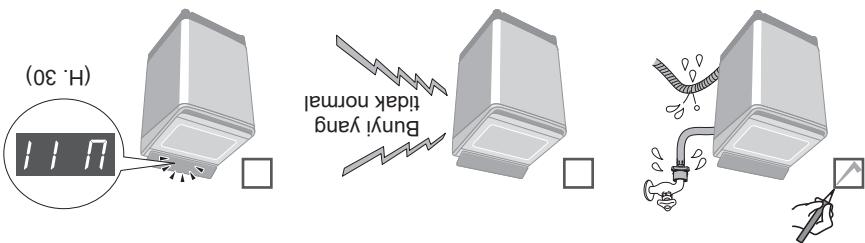
119

1

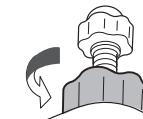
Tidak stabil atau condong

Perah atau "Air Darah" (Kering Darah) tidak boleh dipilih.

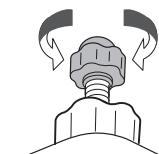
EIN



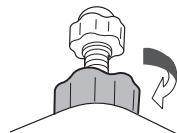
Operasi percuбан



Ketatakan



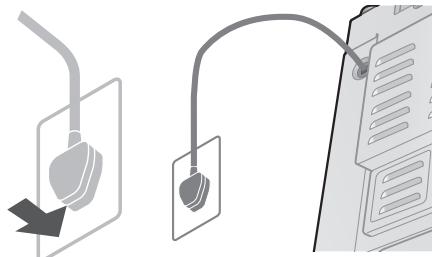
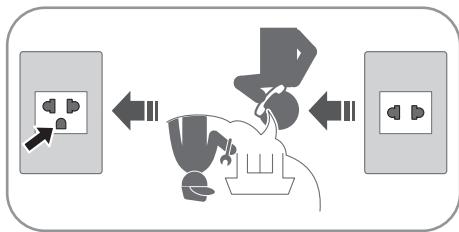
Melaraskan



Longgarakan

■ jika mesin basuh berasah bergeroyang

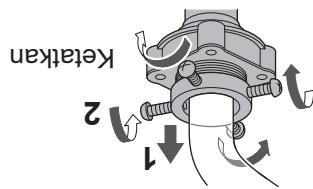
Pastikan mesin basuh adalah sekata



Sambungkan palam kuasa dan wayar pembumian



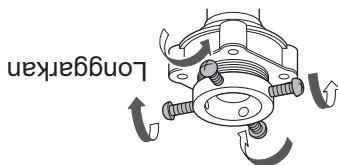
4



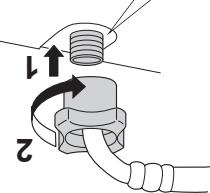
3



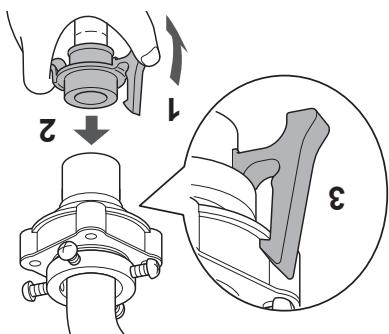
2



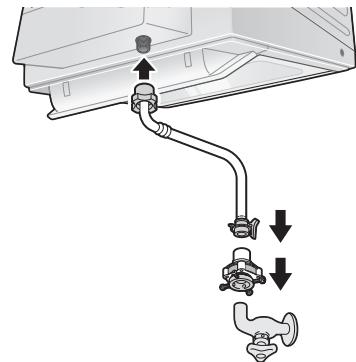
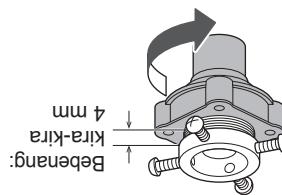
1



6

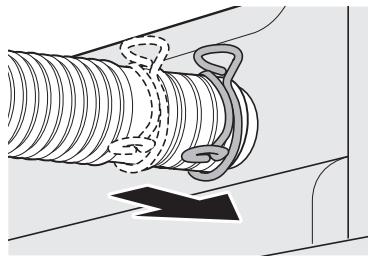
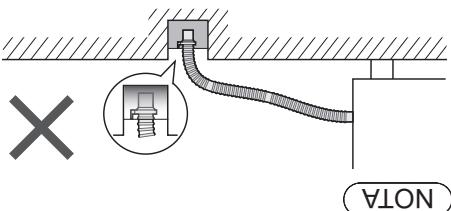
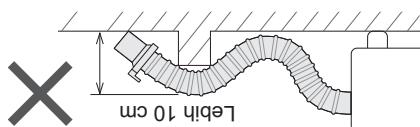
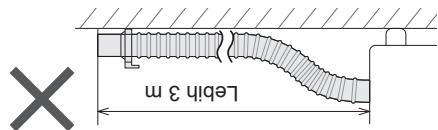


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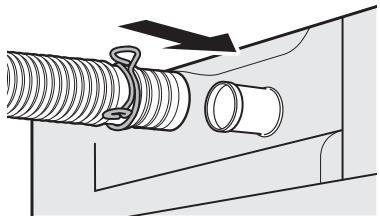


Sambungkan hos bekalan air

Pemasangan (sambungan)

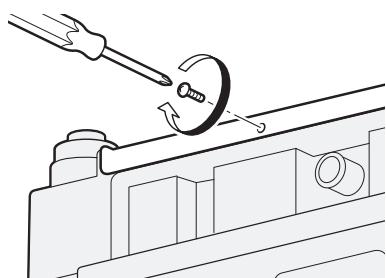


2

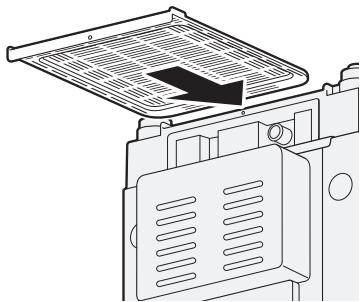


1

Pasangkan hos air saliran luar

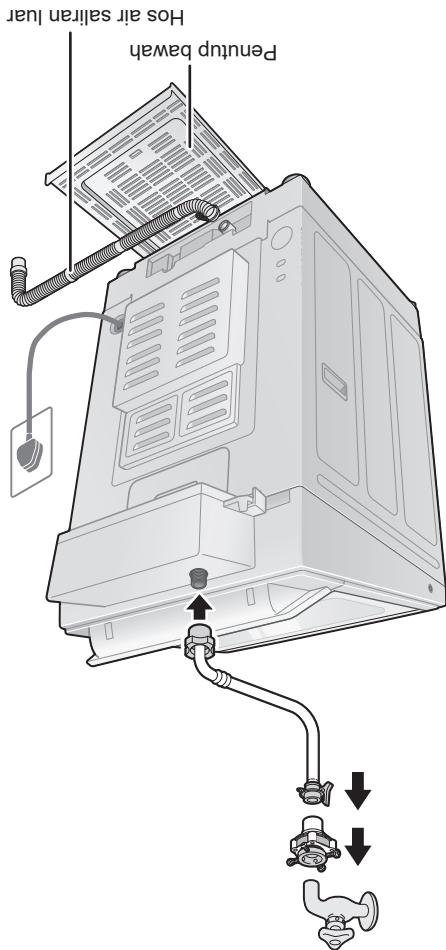


2

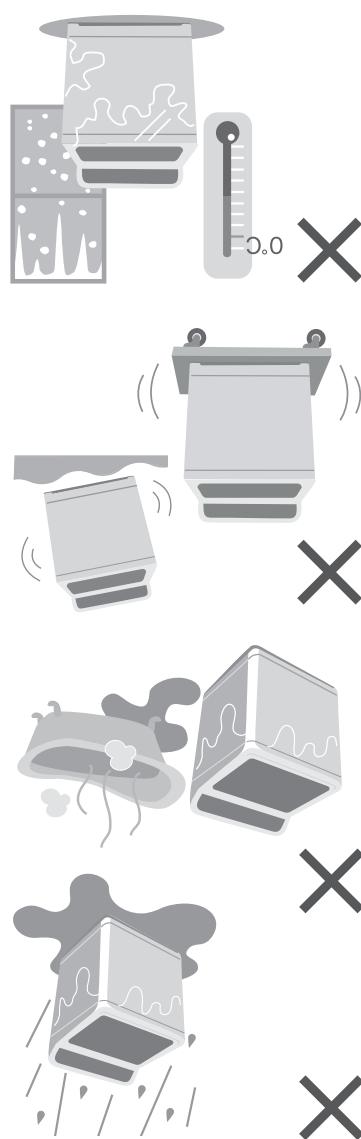


1

Pasangkan penutup bawah

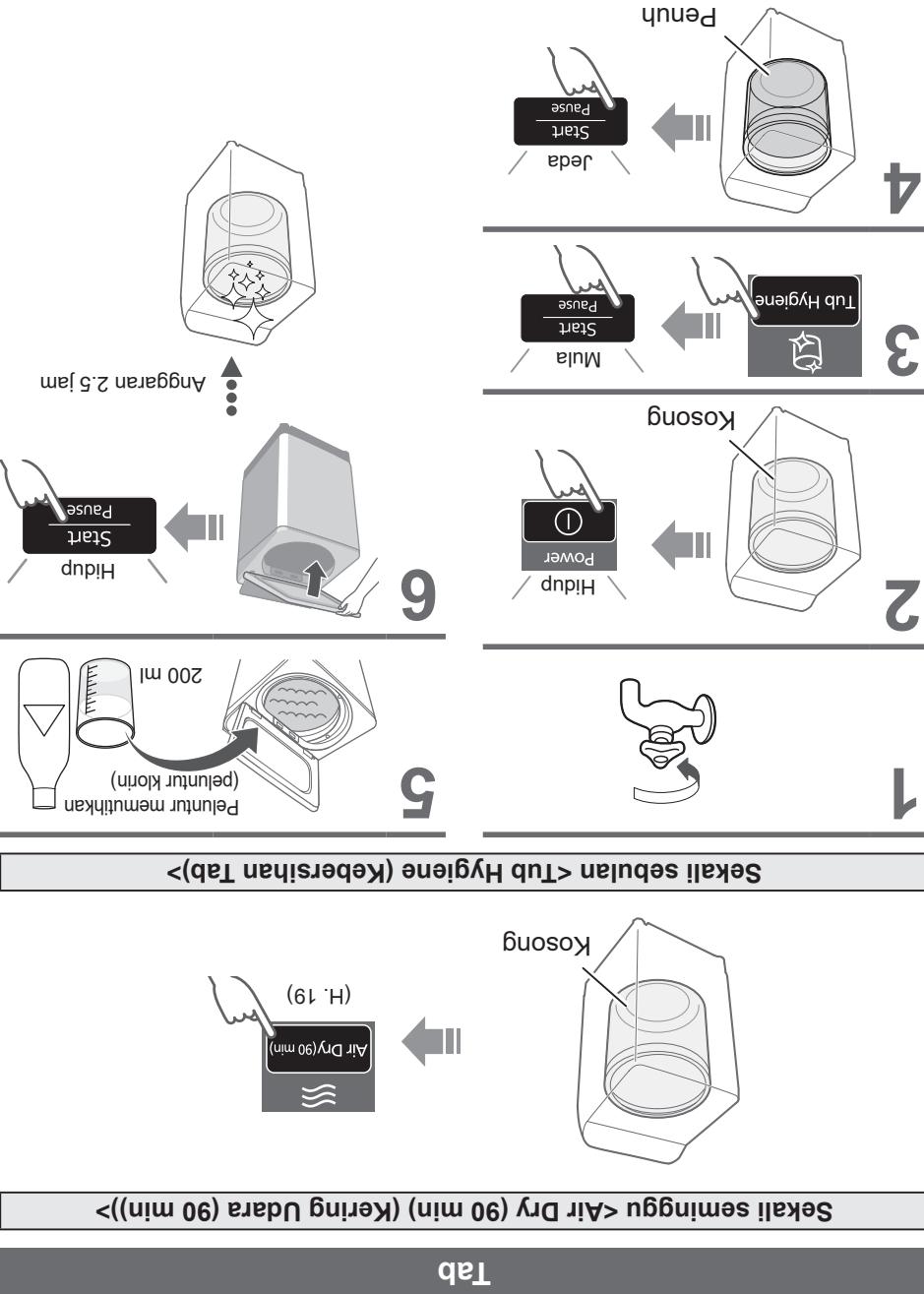


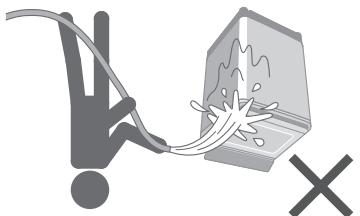
- Pastikan anda meminta juruservis melakukan pemasananggan.
- Jangan pasang sendiri.
- Mengikut kaedah pemasananggan ini.
- Jika kamu tidak, Panasonic tidak akan bertanggungjawab atas sebarang kemalangan atau kerrosakan.



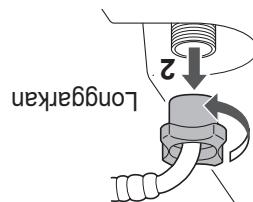
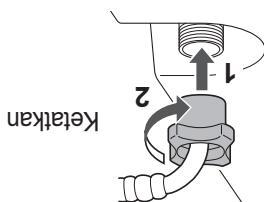
Periksa lokasi.

Pemasangan

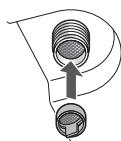




Unit utama, penutup



8



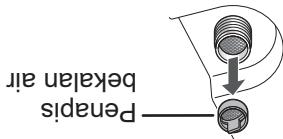
7



4



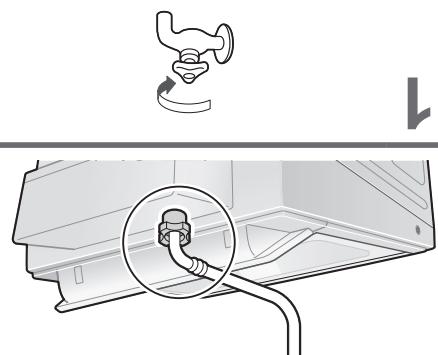
6



5



2



1

Jika air tidak mengalir dengan lancar

Penapis bekalan air

Penyenggaran (sambungan)



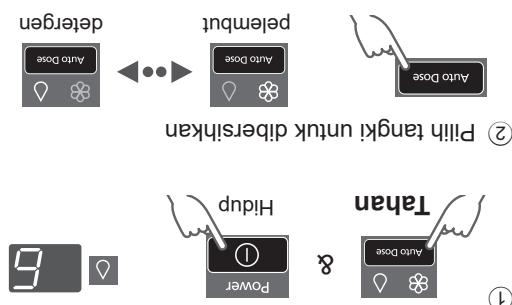
pasangkan tangki.

Keluarakan tangki, buang air yang tersisa dan lap sisanya, kemudian

5

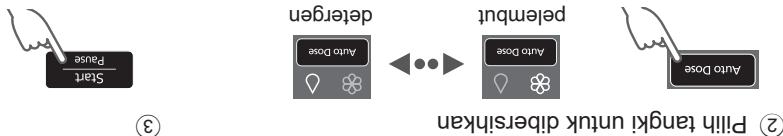


(2) Pilih tangki untuk dibersihkan

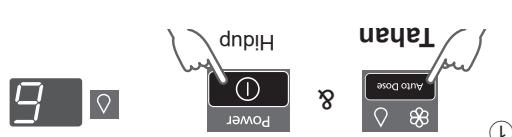


masing 47 minit penyelenggaran untuk detergen dan pelembut. Tangki Auto Dose” untuk membersihkan secara mendalam (masing-masing 47 minit penyelenggaran untuk detergen dan pelembut).

Jika sambungan tersumbat, jalankan fungsi “Pembersihan Mendalam



(2) Pilih tangki untuk dibersihkan



penyelenggaran untuk detergen dan pelembut.

Tangki Auto Dose” untuk membersihkan fungsi “Bersihkan

Tutup penutup mesin basuh dan jalankan fungsi “Bersihkan

lisikan tangki kira-kira separuh dengan air, kemudian tutup rapat.

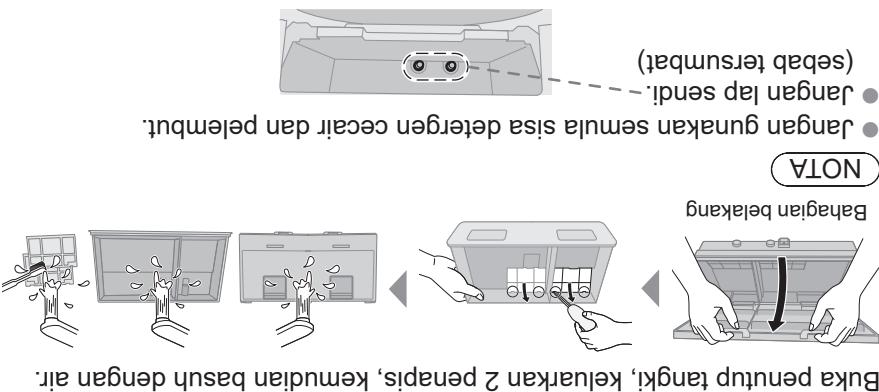
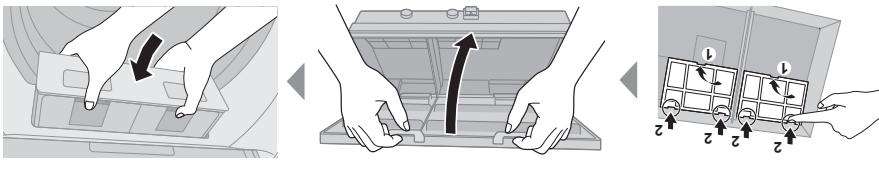
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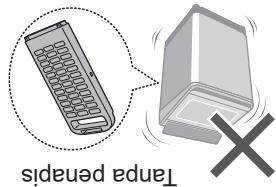
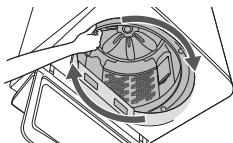
Penyenggaraan (sambungan)

Tangki Auto Dos

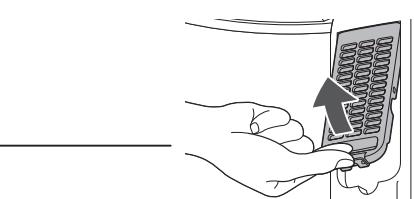
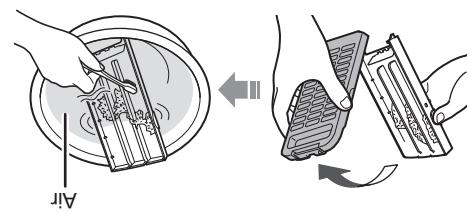
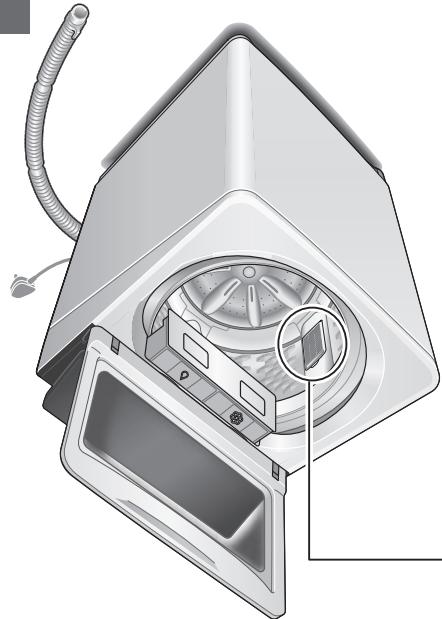
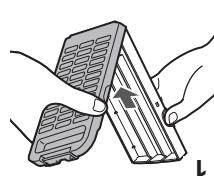
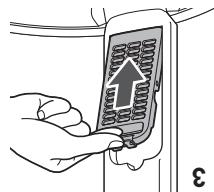
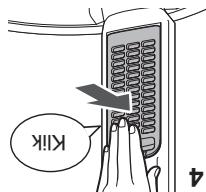


3 bulan sekali	Apabila tidak digunakan lebih dari 1 bulan	Apabila menukar jenama detergen atau pelembut	Apabila menukar jenama detergen
----------------	--	---	---------------------------------





NOTA

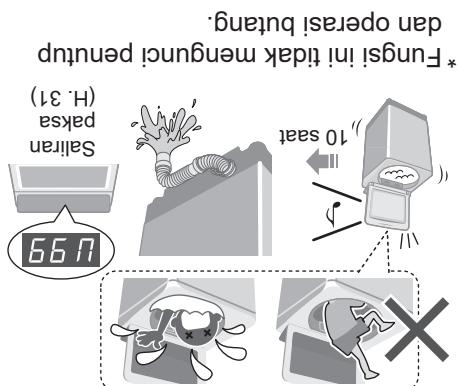


Selaras setiap operasi

Pensapis rumbari

Penyenggaraan

Menetapkan Kunci Kanak-kanak



Menetapkan Auto Tab Bersih

Menegesam

Fungsi didayakan

Fungsi didayakan

Fungsi dinyahdayakan

Auto Tub Clean

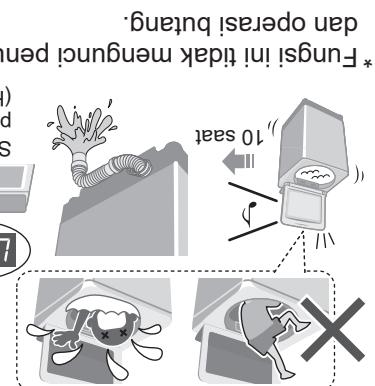
Auto Tub Clean

Auto Tub Clean

Penunjuk lampu

Hidup / matikan

- 1
- 2 Air Dry(90 min)
- 3 Water Level Taham 3 saat
- 4 Water Level memilih matal hidup
- 5 Start Pause ...



- 1
- 2 Tangle Care
- 3 Taham 5 saat
- 4 Taham yang sama
- 5 Taham yang sama

Membatalkan pembaaz akhir

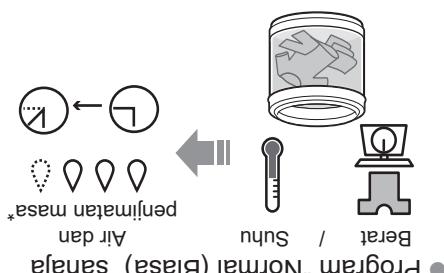
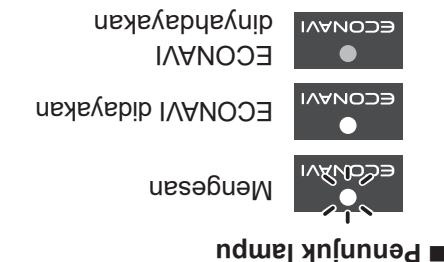
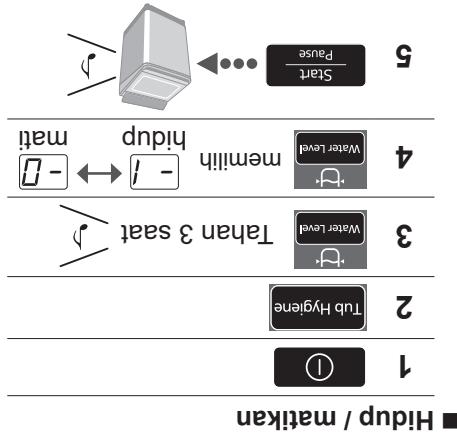
- 1
- 2 Start Pause
- 3 Taham 3 saat
- 4 Taham yang sama
- 5 Taham yang sama



prosedur yang sama

■ Menetapkan semula:

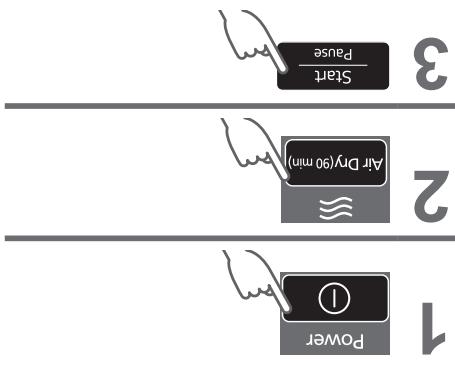
- Kedudukan ujian: menadayakan ECONAVI (jumlaht basuhan: 2.0 Kg, shuhu air: atas 35°C) dan operasi Perbandingan antara operasi yang Program "Normal (Biasa)"
- Ujian dilalukan berdasarkan EC60456 arti di bawah 15°C).
- Yang melumpuhkan ECONAVI (jumlaht basuhan: 13.5 Kg (kapasiti terkadar), shuhu basuhan: 13.5 Kg (kapasiti terkadar), shuhu kecuali untuk suhu air.



ECONAVI

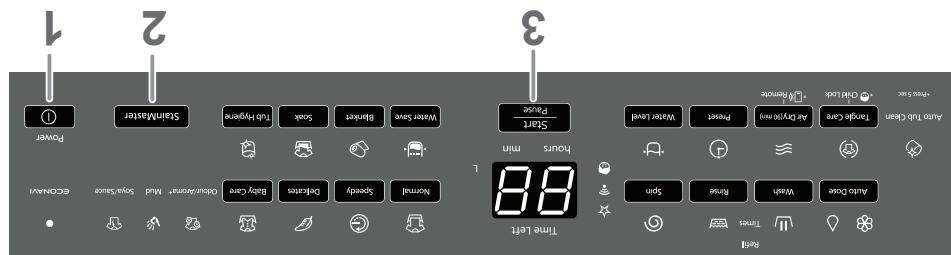
- Memandangkan tiada alat pemansas digunakan untuk fungsi ini, anda mungkin berasa basawa cuilan dan jenis pakaiannya dalam shuhu.
- Basuhan mungkin tidak cukup keriting (berganising pada jumlah dan jenama pakaiannya dalam shuhu).

NOTA



- Pakaiannya udara daripada putaran tab.
- Air disingkirkan daripada pakaiannya dengan tiupan udara daripada pakaiannya dengan (Mask 2.0 Kg)

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

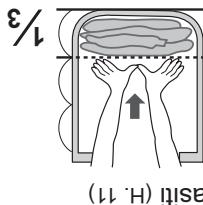


Perbedaan: (H. 7)

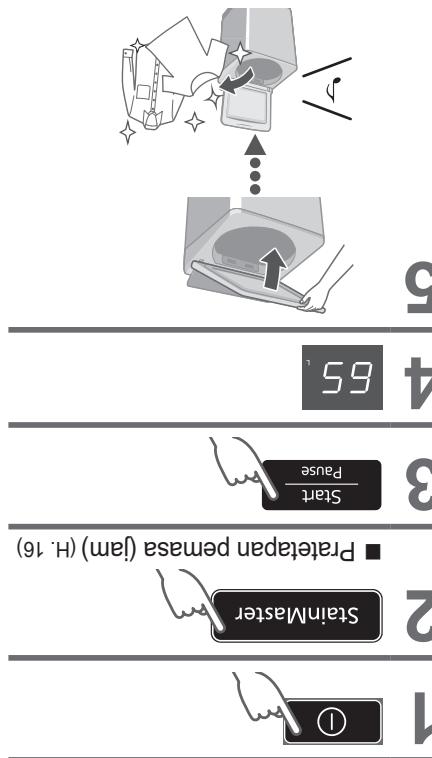


Pilih Membasuh (sambungan)

- Maks. Kapasiti (H. 11)
- Jumlah maksimum air: 65 L
- Anda tidak boleh mengubah tetapan proses basuhan program ini.



NOTA

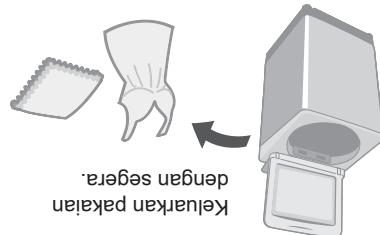
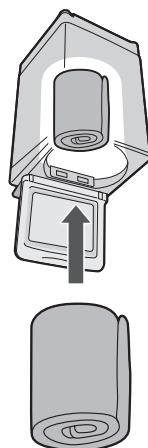


- Penyujuuk jumlah air menyujuukan ditukar. jumlah maksimum dan tidak boleh

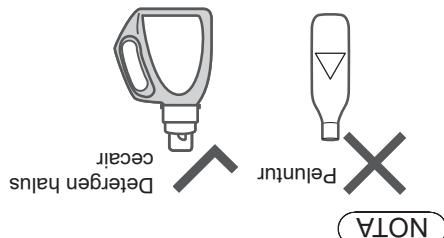
NOTA



NOTA



■ Selepas operasi berakhir



NOTA

65 L	4.2 Kg	Maksimum jumlah air • Gentian sintetik 100 % • Kapsas 100 %
------	--------	---

55 L	3.0 Kg	
------	--------	--

Blancket (Selimut)

Delicates (Halus)

Pilih Membasuh

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

Tetapkan berapa jam kemudian untuk menyelesaikan operasi.

Page 1

2 saat

A close-up photograph of a person's hand pointing their index finger towards the 'Spin' button on a dark grey rectangular control panel. The panel also features 'Rinse', 'Wash', and a '2' button. Below the buttons are small icons: a swirl for spin, a wavy line for rinse, and a triangle for wash.

tannda latin
dimatikán.

		Speedy
2 - 24		Normal

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

- Tidak tersedia untuk "Tangle Care" (Penjagaan Kusut").



(Penjagaan Kusut).

NOTA

A small icon of a pen or pencil, oriented vertically.



3

A close-up view of the washing machine's control panel. The panel features four rectangular buttons arranged horizontally. From left to right, the buttons are labeled 'Spin' (with a spin icon), 'Rinse' (with a water icon), 'Wash' (with a laundry basket icon), and 'Spin' (with a spin icon). A hand is pointing at the first 'Spin' button.

■ Untuk membatalkan atau menukar



■ Untuk mengesahkan



The logo consists of the word "Tangle Care" in a white sans-serif font inside a black rounded rectangle. To the right of the rectangle is a large black "X" mark.

Cara menggunakan fungsi "Auto Dose (Auto Dos)"
<p>Apakah yang berlaku jika detergen/dilembut yang dimasukkan kedalam sariur masuk detergen/peluntur semasa menetapkannya?</p> <p>Kerana ia dimasukkan dua kali, ia akan menjadi terlalu banyak.</p>
<p>Jika anda tidak menetapkan jumlah dos?</p> <ul style="list-style-type: none"> • Jika tetapan tidak sesuai untuk detergen/pelumbut yang pakai akan menjadi gelap. • 45 ml pelumbut per 50 L air • 60 ml detergen per 50 L air • Jumlah standard ialah
<p>Berapa kali cuci dan boleh dibasuh dengan tangki Auto?</p> <ul style="list-style-type: none"> • Detergen dan pelumbut: kira-kira 17 kali dan tetapan jumlah dos. • Bianganan kali berbezza-beza berdasarkan pada jumlah dobi dan tangki dos.
<p>Apakah jumlah standar untuk detergen/pelumbut yang digunakan per 50 L air?</p> <ul style="list-style-type: none"> • Jumlah standard ialah jumlah detergen/pelumbut yang habunggi pengilang. • Jika tidak maklumat pada paket atau jika anda tidak pasti, Semak maklumat pada paket.
<p>Bolehkah saya menambahkannya sebelum habis?</p> <p>Jenama yang sama boleh ditambah.</p>
<p>Menukar jenama?</p> <ol style="list-style-type: none"> ① Kosongkan tangki Auto Dose dan bersihkan. (H. 22) ② Tambah detergen/pelumbut baharu. (H. 14)
<p>Apakah yang tidak berikut tidak boleh digunakan:</p> <ul style="list-style-type: none"> • Sabun cair • Detergen serbuk • Perkira berikut tidak boleh digunakan:
<p>Sosalan jawapan</p>

(Tetapan dilingati.)



3

(H. 8) (Tetapan asal)



2



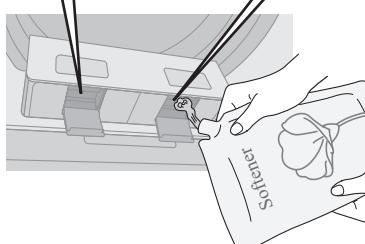
1

■ Untuk menetapkan fungsi "Auto Dose (Auto Dos)".

Tutup tangki Auto Dos sepenuhnya.

3

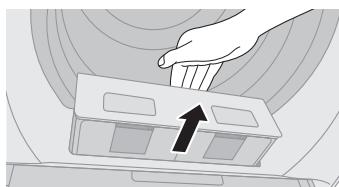
Maks. 500 ml Detergen cecair
Maks. 1000 ml Detergen cecair



2

• Tekan kunci di bahagian bawah tangki dan tarik keluar.

1



■ Untuk menukar jumlah dos

Tahan 3 saat

2



(cth.)



• Niali julaat

(Tetapan dilingati.)

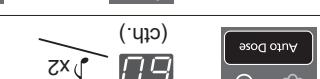


4

- Detergen: 10 ml - 95 ml
- Pelumbut: 10 ml - 95 ml
- Perubahan langkah: 5 ml

Untuk meningkatkan
untuk mengurangkan
pelumbut detergen

Untuk meningkatkan
untuk mengurangkan
pelumbut detergen



■ Untuk membelakangkan detergen / pelumbut

Air: 50 L

- Detergen cecair: 60 ml
- Pelumbut: 45 ml

■ Jumlah standard

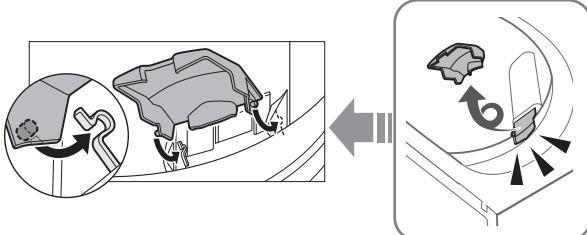
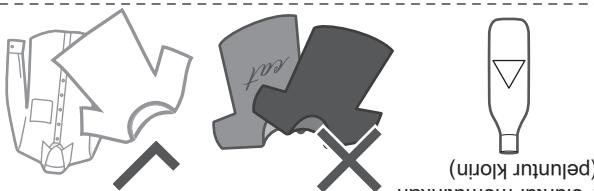
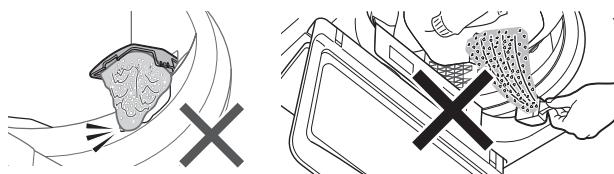
Air Dry (90 min) (kerih udara (90 min)) dan "Water Save (Jumla Air)" (Pelumbut sahaja). (H. 35)

Detergen dan pelumbut akan ditambah secara automatik berdasarkan pada jumlah cucian dan "Air Dry (90 min) (kerih udara (90 min)) dan "Water Save (Jumla Air)" (Pelumbut sahaja). (H. 35)

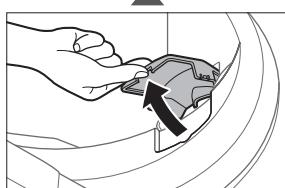
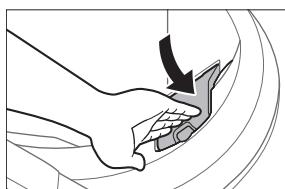
Auto Dose (Auto Dos)

- jika terdapat air di dalam tab sebelum ini, detergen dan pelumbut tidak akan dibekalkan secara automatis semasa mencuci.

- Jangan masukkan detergen terus ke dalam tab.
- Tambah berbuih beragamnya ke dalam salur masuk detergen/peluntur.
- Cuciannya peluntur dengan air sebelum detergen, dan kemasukanya ke dalam salur masuk detergen.
- Tambah berbuih beragamnya kepadanya segera setelah detergen sali beban, takut kekotoran, jenis detergen yang akan detergen menigkit paras air, ikut arahan pada bungkusannya.



ct.), Peluntur cuci

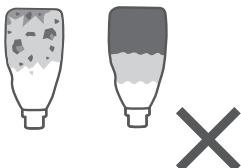


Detergen, Peluntur

Untuk dos manual

Detergen / Pelembut / Peluntur

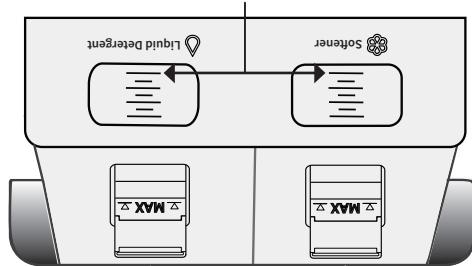
Jangan gunakan pelumbut terasa
atau pepselai.



- Detergen cecair/pelumbut yang bersifatkan lamanya mungkin berakibat pada mesin jadi lembek. Dalam kes itu, dibalikkan lama mungkin berakibatnya.
- Detergen cecair/pelumbut yang bersifatkan lamanya mungkin berakibatnya.

NOTA

Tambah detergen/pelumbut sebelumnya
ia jatuh di bawah garisan.

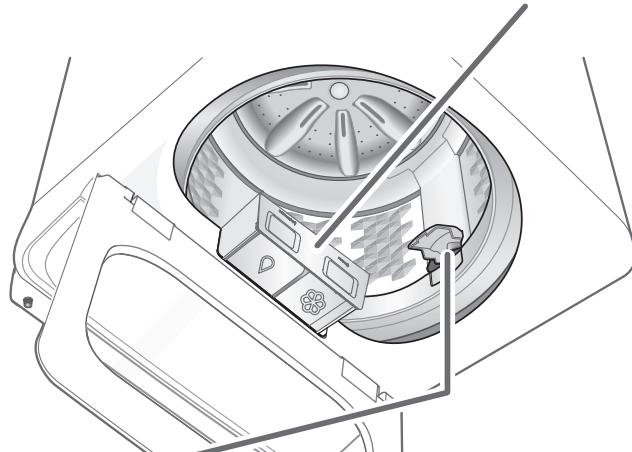


Maks. 1000 ml Maks. 500 ml



Pelumbut Cecair Detergen Cecair

Tangki Auto Dos



Tolak tangki sehingga terdapat bunyi "Klik".

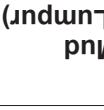
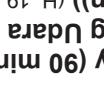
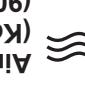
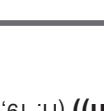
- Tutup tangki Auto Dos sebelumnya sebelum digunakan.

● Untuk pembersihan (H. 22)

- Lukut arahan di setiap bungkusannya.

Program "Normal (Biasa)" dan program "Water Slave (Jumat Air)" disyorkan untuk beban denggan kotoran blasa pada kapasiti terkadar mesin basuh ini.

NOTA

Kapasiti maksimum (kg)	Tujuan	Program	Kering
13.5	<ul style="list-style-type: none"> Untuk sangat kotor 	Soak (Rendam) (H. 9) Prwendam untuk membasuh	Basuh 
6.0	<ul style="list-style-type: none"> Untuk jenis nodai yang berikut 	Odour/Aroma+ (Bau/Aroma+) 	        
5.0	<ul style="list-style-type: none"> Untuk gunakan lebih banyak 	Mud (Lumpur) 	
2.0	<ul style="list-style-type: none"> Mengeiringkan 	Air Dry (90 min) 	
—	<ul style="list-style-type: none"> Pengeringan tab 	Kebbersihan Tab 	

Kapasiti maksimum (kg)	Program	Tunjuan	Basuh
4.2	  <p>● Selimut</p>	<p>Denggan tag mesin yang boleh dibasuh</p> <p>Blanket (Selimut) (H. 17)</p>	
13.5	  <p>● Mengilmatkan air</p>	<p>Water Save (Jimat Air) (H. 9)</p>	
13.5	  <p>● Pakaiian untuk bayi & mereka yang berkulit sensitif</p> <p>Membilas seberisih-bersihnya</p>	<p>Baby Care (Penjagaan Bayi) (H. 9)</p>	
4.2	  <p>● Membasuh denggan lembut</p>	<p>Delicates (Hauls) (H. 17)</p>	
13.5	  <p>● Untuk kotoran ringan</p>	<p>Speedy (Cepat) (H. 9)</p>	
13.5	   <p>● Anti-kusut</p> <ul style="list-style-type: none"> Mencaui lebih lembut daripada "Normal (Biasa)" untuk mengurangkan kusut. Memutar: 6 kg atau lebih rendah. 	<p>Tangle Care (Penjagaan Kusut) (H. 9)</p>	

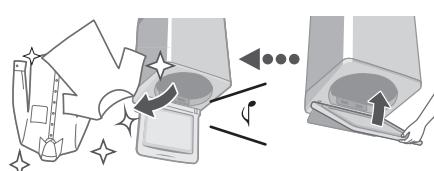
Pelibagai Program

● Anda tidak boleh menekukar program tersebut.

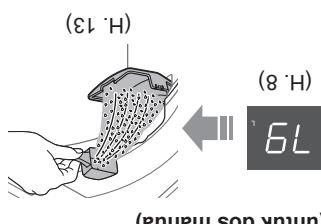


● Untuk memeriksa apakah program masih membantu.

■ Selepas menekan "Start (Mula)"

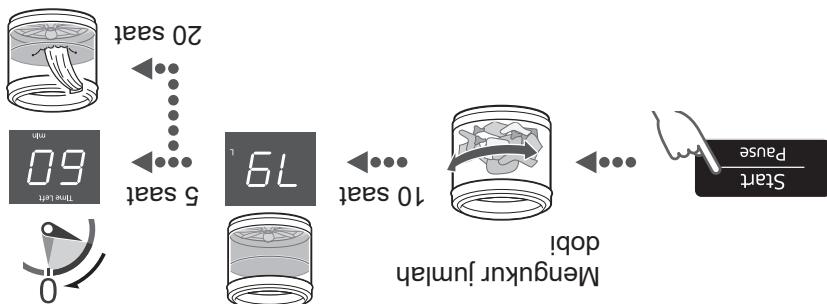


5

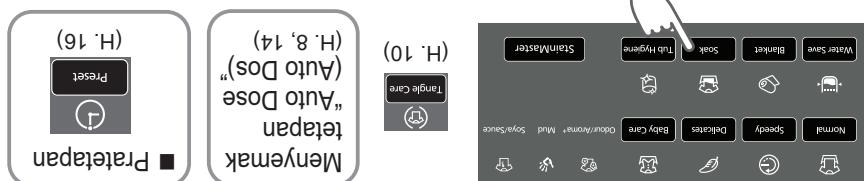


4

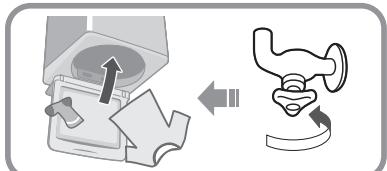
(untuk dos manual)



3



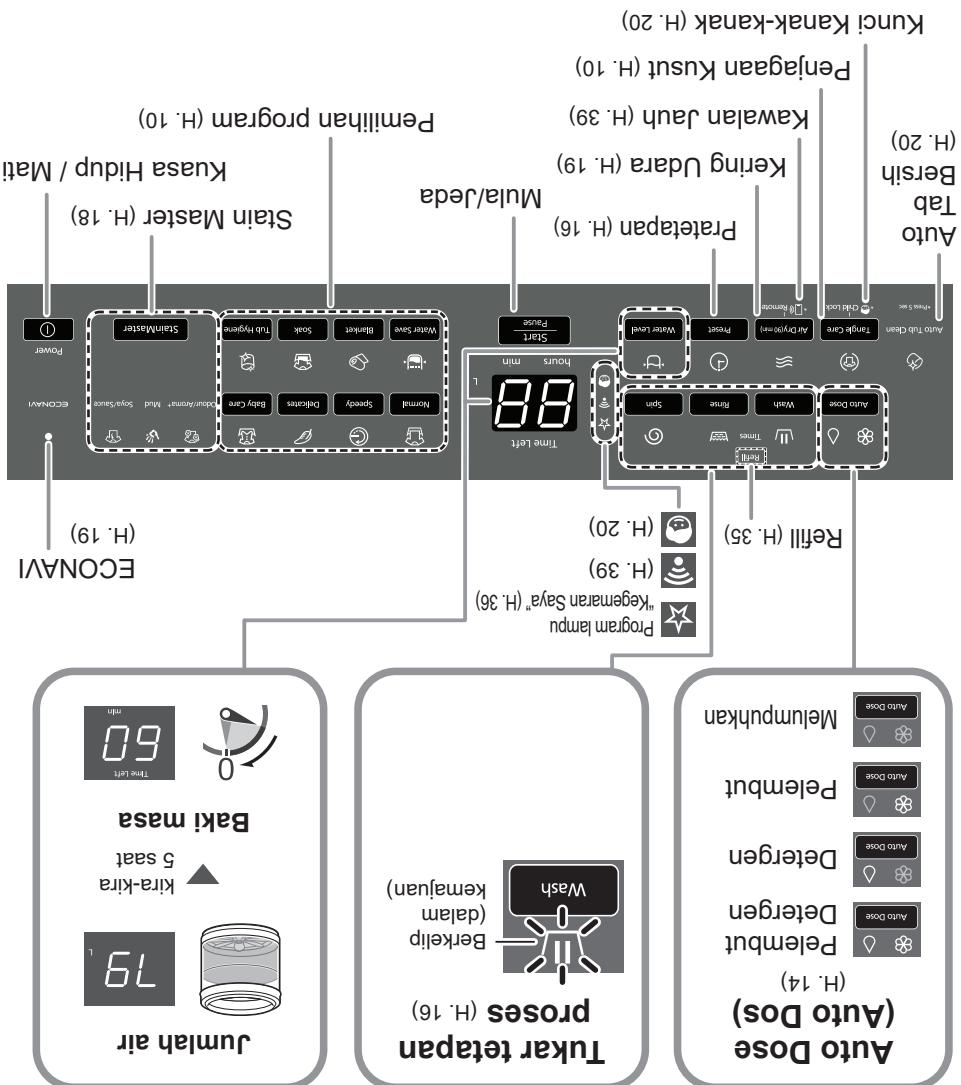
2



1

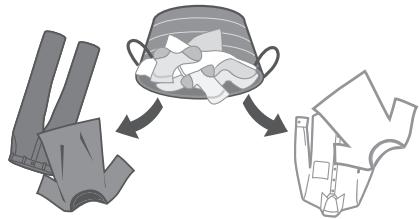
Membasuh

Panel Operasi



- Sekiranya bekalan kuasa terputus.
- Apabila kuasa pulih, operasi akan bersambung semula daripada ia berhenti.
- Jika anda tidak menekan **Start** dalam masa 10 minit selepas kuasa hidup, kuasa akan mati secara automatik.
- Penetapan proses mencuci program "Stain Master" dan "Soak (Renadam)" tidak boleh dilubah.

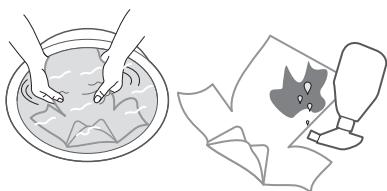
NOTA



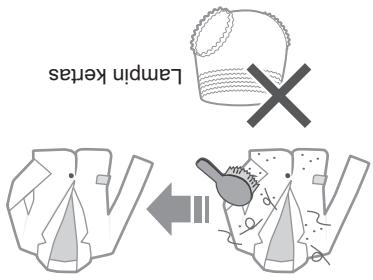
Untuk mengelakkan pudar



● Memastuih laju penjagaan pakaihan



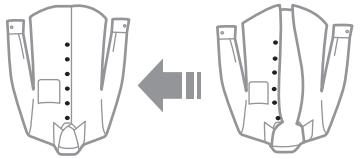
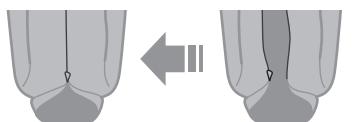
● Pre-treatments untuk nodai berat



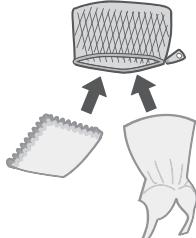
pakaian cenderung untuk "pli"



Menyerahakan



Untuk "Stain Master" (H. 18)

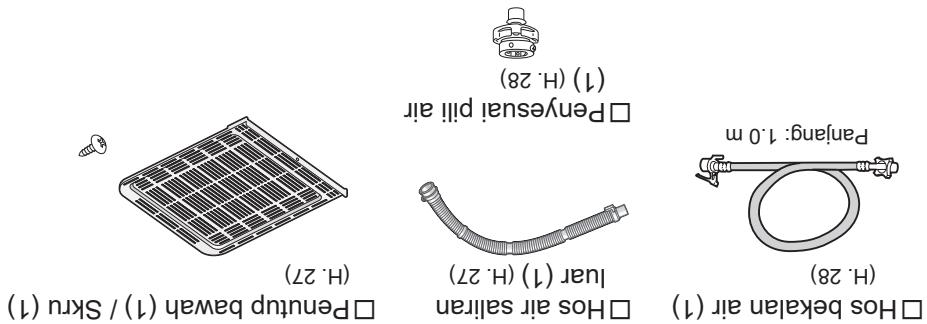


Menggunakan jarang dobi untuk kain halus

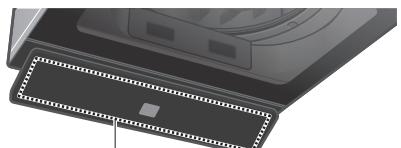
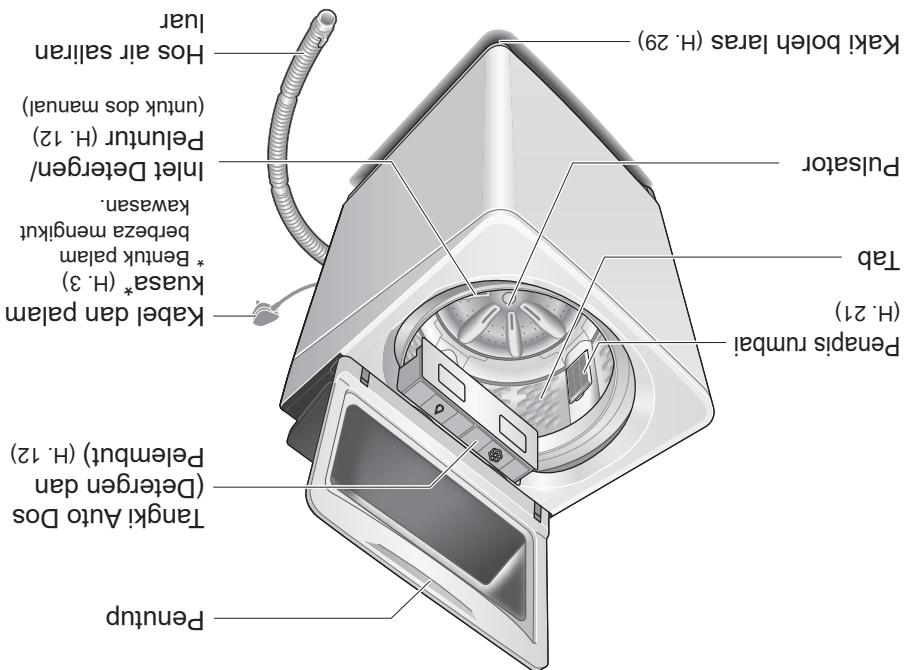
Pemeriksaan sebelum membasuh

Perseiduan dan pemeriksaan basuhan

Sebelum Membasuh



Kleengkapan

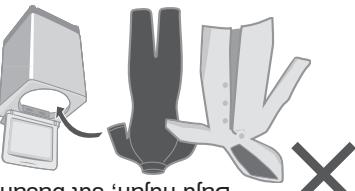


Nama bahagian

Nama Bahagian / Kleengkapan

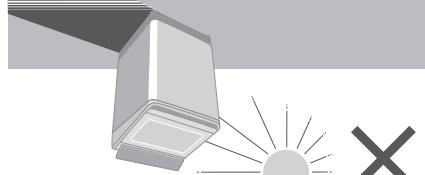
Boleh menyebabkan kegagalan.

Jauhi daripada haba dan sinaran air.
Jangan basuh barang kalis

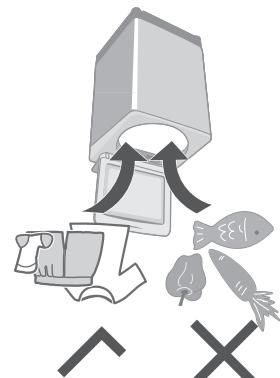


Baju hujan, sut basah, dll.

matahari secara langsung.

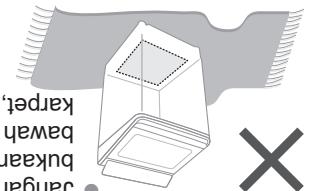


Jangan halang.
Jangan gunakan air panas.
Perekakas ini adalah untuk kegunaan rumah.
Perekakas ini bukan untuk digunakan di:
- persekutuan kakitangan di kedai, pejabat dan
- klien di hotel, motel dan persekutuan jenis tempat
- tinggal yang lain;
- rumah laderang;
- persekutuan kerajaan yang lain;
- kawasan adaptur kaktungan di kedai, pejabat dan
- klien di hotel, motel dan persekutuan jenis tempat
- tinggal yang lain;



Untuk pakaiyan yang boleh dibasuh mesin sahaja.

Jangan halang
bukan muka
bawah dengan
karpet, dll.



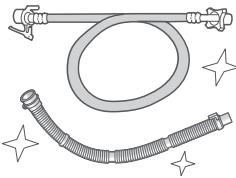
Lebih 50 °C



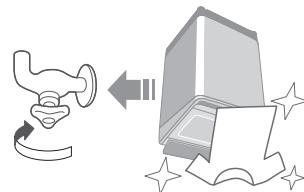
Jangan gunakan air panas.

■ Untuk berat maksimum kain keriting dan teknakan air pipi, lihat halaman 55.

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



Gunkan set hos baru.



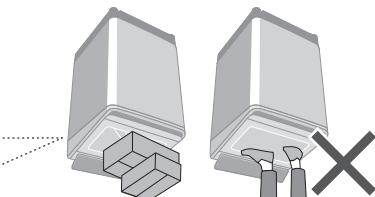
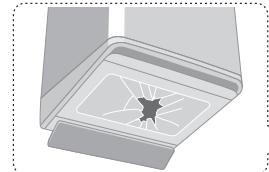
Tutup pilii air.

Boleh menyebabkan keboocoran air.

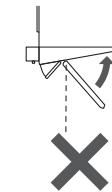
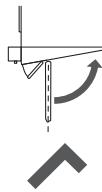


Berhati-hati dengan tanggan dan kakinya anda.

- Jika penutupnya rosak, berhati-hati menghubungkan setra-metera.



Jangan panjat atau letakkan benar di atas mesin basuh.



Berhati-hati agar jarinya anda tidak terserpi.

Boleh menyebabkan kecederaan.

! AWS

Langkah Berjaga-jaga Keselamatan (sambungan)

Jangan buka, balik atau ubah suisi mesin atau sendiri.

Apabila menggunakan aplikasi "Panasonic SmartAPP+",

(Puncak kerosakan akibat gelombang radi dari perakas)

- Jauhkan sekuarang-kurangnya 15 cm dari bahagian perekap perenatak jantung.
- Jauhkan daripada peralatan perubatan dan peralatan kawalan automatik (pintu automatik, penggera kebakaan, dsb.).

Boleh menyebabkan kegagalan.

Gunaikan soket yang bersesuaian untuk peralatan ini.

Jauhkan daripada bahan mudah terbakar.

● Bentuk palam, bentuk soket dan keperluan kadaran adalah berlainan mengeikut rantau.

cth.:

Masukkan palam dengan kemas.

Lap palam kuasa secara berkala.

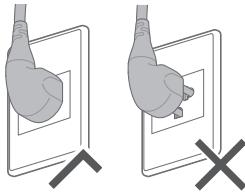
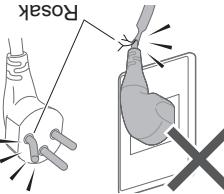
Hubungi juruteknik elektrik untuk soket baharu.

Jika kegagalan dan rosak pada kabel kord kuasa, habuk yang terkumpul boleh berhenti menggunakan dan hubungi juruteknik elektrik, menyebabkan kebakaran.

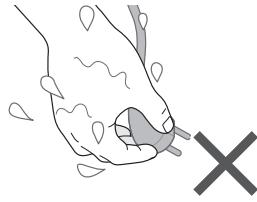
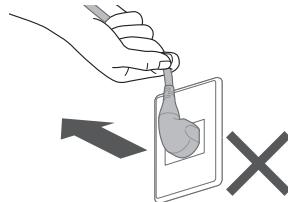
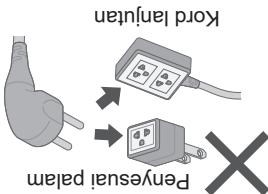
1. Masukkan palam dengan kemas.

2. Hubungi juruteknik elektrik untuk soket baharu.

- Jika kord kuasa rosak, ia wakil servisyaya, atau orang meski diganti oleh pengilang, yang berkelebihan bagaimengelekaan bahaya.



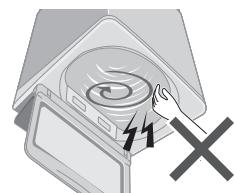
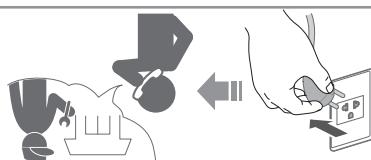
Masukkannya sepenuhnya. Jangan guna.



- Jangan sentuh jangan pegang atau jangan guna. denngan tanggan basah. tarik kabel.

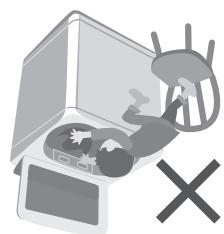
Boleh menyebabkan api atau kejutan elektrik.

- Jika tab tidak berkenan dalam masa 15 saat:



Jangan sentuh tab sehingga ia belum-betul berkenan.

- Kanak-kanak tular menggalaman fizikal, deia atau mental, ataupun kurang keupayaan individu (remask berbanggajawab ketahui yang berkaitan dengangunaan penyelesaian atau arahan kecuali jika mereka telah dibekalkan penyelesaian atau pengeluaran).
- Perengkapan ini bukan untuk kegunaan individu (remask yang kurang keupayaan fizikal, deia atau kanak-kanak) yang kurang menggalaman fizikal, deia atau menyalurkan kelebihan serius atau kematiain.



Kanak-kanak tidak boleh menggunakannya keseroangan.

Boleh menyebabkan kecederaan serius atau kematiain.

⚠ AMARAN

Langkah Berjaga-jaga Keselamatan

02-2024

Dicetak di Vietnam

A0224-0(M)

AWW9901CD5C0-0C0



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

Terima kasih kerana membeli produk ini.

	Spesifikasi
55	
36	Panasonic SmartApp+
35	Kandungan Program
32	Penyelasain Masalah
30	Paparan Ralat
26	Pemasangan
21	Penyenggaran
20	Fungsi Memangankan
16	Pilihah Membasuh
14	Auto Dose (Auto Dose)
12	Detergen / Pelembut / Peluntur
10	Pelbagai Program
9	Membasuh
8	Panel Operasi
7	Sebelum Membasuh
6	Nama Bahagian / Kelenangkapan
2	Langkah Berjaga-jaga Keselamatan
	Kandungan



No. Model NA-FD135Z3

Mesin Basuh Automatik Sepeñuhnya
(Penygunaan Rumah)

Arahan Pengendalian & Pemasangan

Panasonic
®