

Operating & Installation Instructions

Fully Automatic Washing Machine
(Household Use)

Model No. **NA-FD135X3**
NA-FD115X3



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Thank you for purchasing this product.

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

AWW9901CD4C0-0C0

A0224-0(M)

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02-2024



Safety Precautions

WARNING

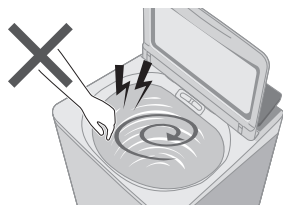
May cause serious injury or death.

Children must not use it alone.

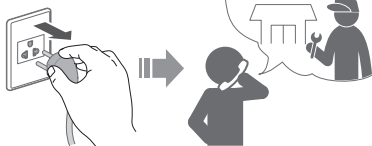


- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children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

Do not touch the tub until it stops.



- If the tub does not stop within 15 sec:

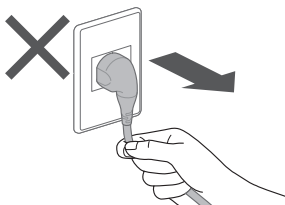


May cause fire or electric shock.

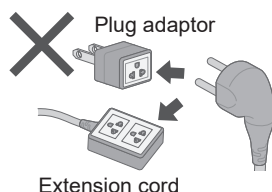
Do not touch it with wet hands.



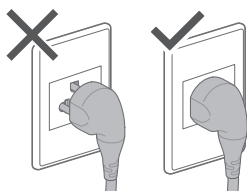
Do not hold or pull on the cord.



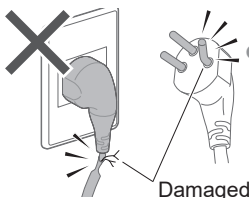
Do not use.



Fully insert it.

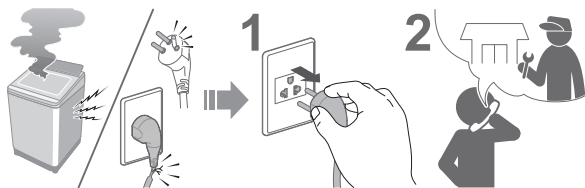


Do not use.

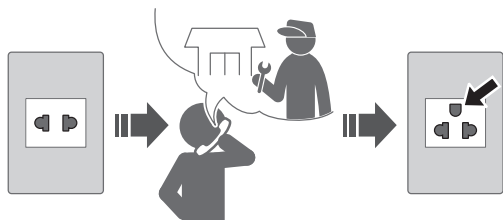


- If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

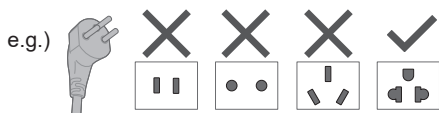
In case of failure or damaged power cord, stop use and ask the service centre.



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

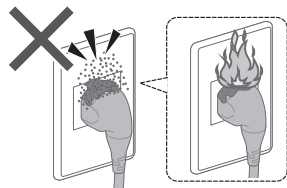


Use a socket appropriate for this appliance.



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

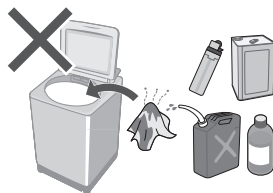
Accumulated dust may cause fire.



Wipe the power plug periodically.



Keep away from flammable materials.



May cause failure.

Never disassemble, repair or modify it by yourself.

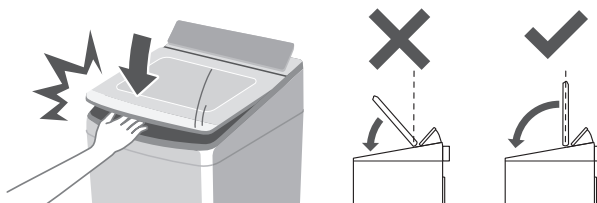


Safety Precautions (continued)

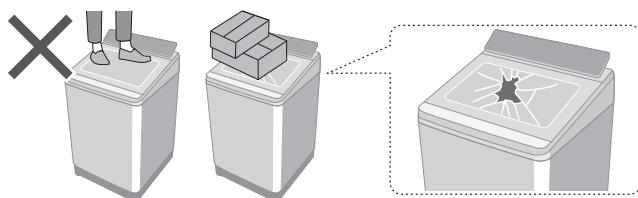
CAUTION

May cause injury.

Be careful not to get your fingers caught.

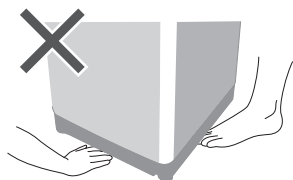


Do not climb or put objects on the appliance.



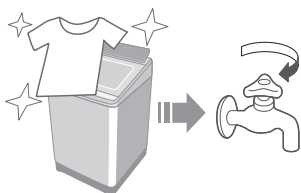
- If the lid is broken, immediately stop using.

Be careful of your hands and feet.

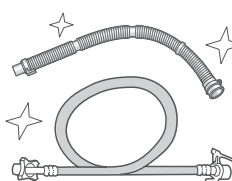


May cause water leakage.

Turn off the water faucet.



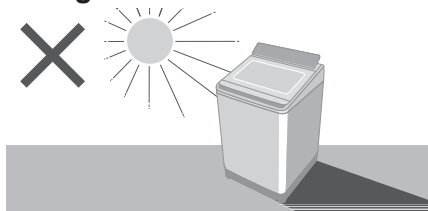
Use new hose-sets.



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

May cause failure.

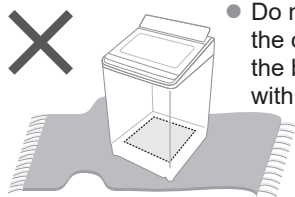
Keep away from heat and direct sunlight.



Do not wash waterproof items.

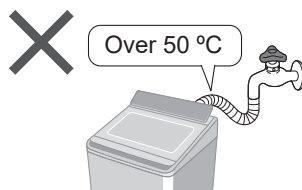


Do not obstruct.



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

Do not use hot water.



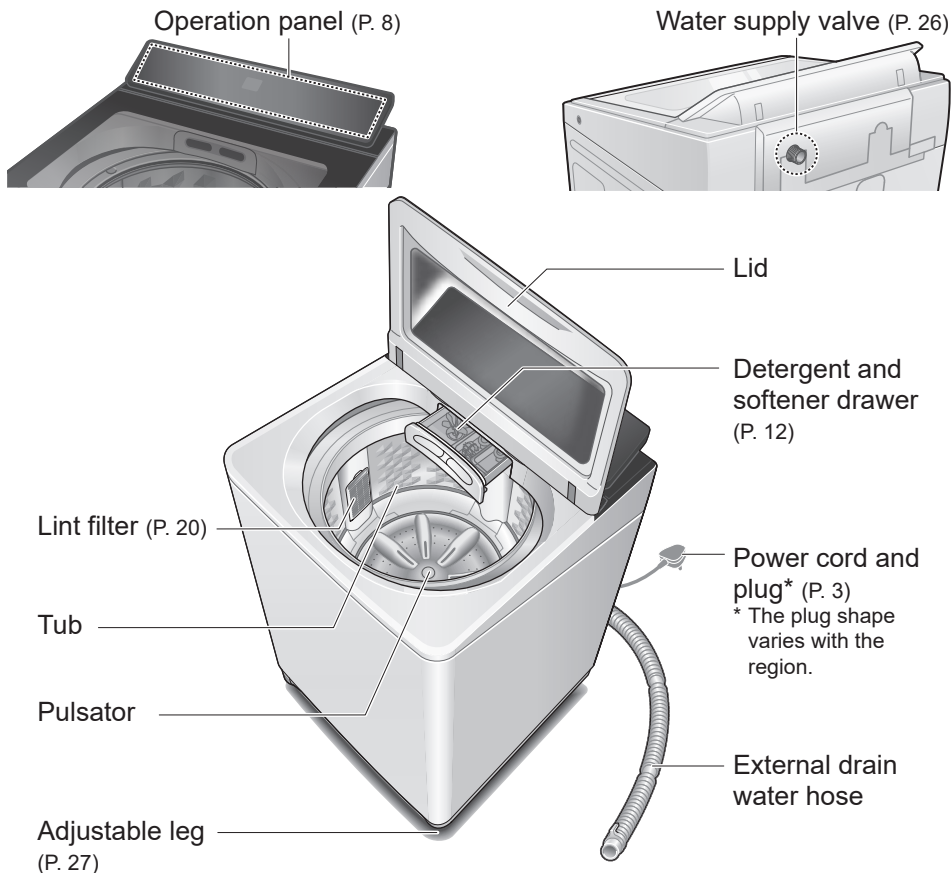
For Machine-washable items only.



- 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 laundrettes.

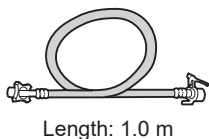
Part Names / Accessories

Part names

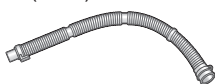


Accessories

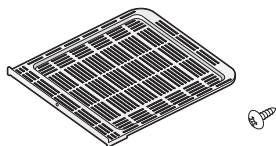
☐ Water supply hose (1)
(P. 26)



☐ External drain water hose (1)
(P. 25)



☐ Bottom cover (1) / Screw (1)
(P. 25)



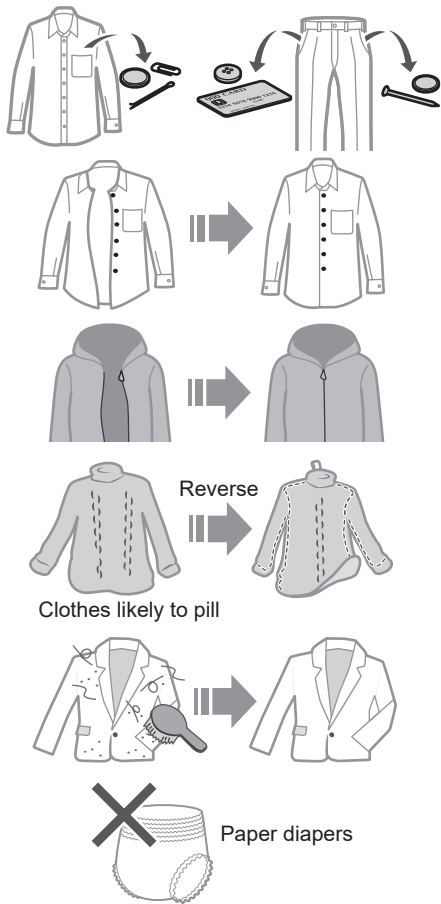
☐ Water tap adaptor (1) (P. 26)



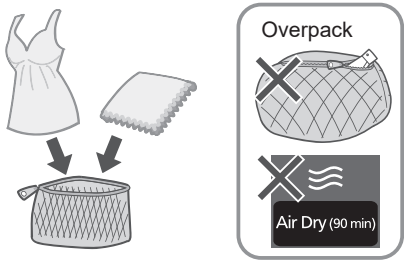
Before Washing

Laundry preparation and check

Pre-laundry check



Use laundry nets for delicates



For “Stain Master” (P. 16)

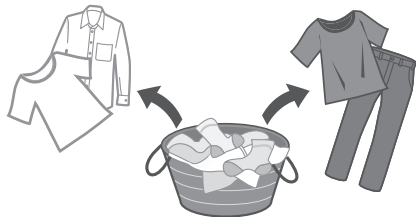
- Pretreatments for heavily stains



- Observe the clothes' care labels



To prevent colour staining



Operation Panel

Change process settings (P. 14)



Flashing (in progress)

Water amount



79 L

Approx. 5 sec

Remaining time



Time Left

60 min

Detergent volume

Water level (L)			Detergent *2
79 *1	70	65	
60	55	50	
45	40	35	
25			

*1 NA-FD135X3: 79 L
NA-FD115X3: 75 L

*2  : 1 scoop of detergent

Water Level

Wash

Rinse

Spin

Auto Tub Clean

Tangle Care

Preset

Air Dry(90 min)

Start/Pause

Time Left

88

hours min

Normal

Speedy

Delicates

Baby Care

Water Save

Blanket

Soak

Tub Hygiene

Odour/Aroma*

Mud

Soya/Sauce

StainMaster

Power On/Off

Refill (P. 19)

Child Lock lamp (P. 18)

Auto Tub Clean (P. 18)

Child Lock (P. 18)

Tangle Care (P. 10)

Preset (P. 14)

Air Dry (90 min) (P. 17)

Start/Pause (P. 17)

Program selection (P. 10)

Stain Master (P. 16)

Power On/Off

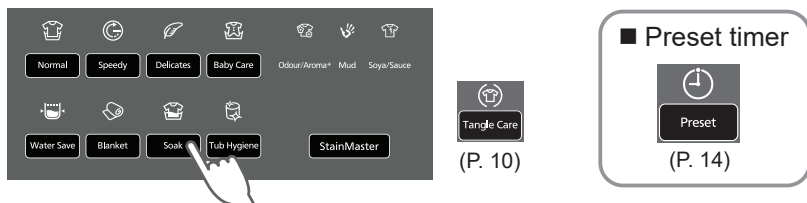
- NOTE
- In case of a power failure.
⇒ Operation will resume from where it stopped when the power recovers.
 - If you do not press  within 10 minutes after power-on.
⇒ Auto power off.
 - The wash process setting of the “Stain Master” and “Soak” programs cannot be changed.

Washing

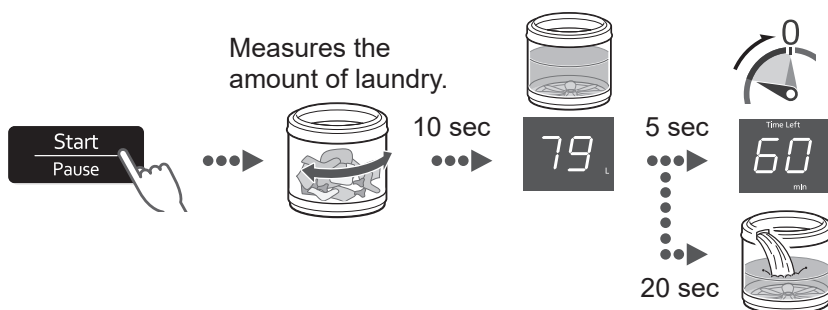
1



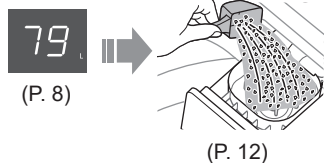
2



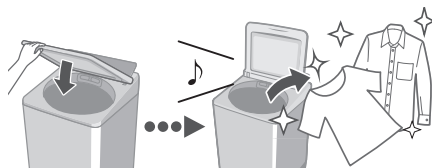
3



4

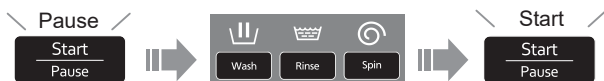


5



■ After pressing “Start”

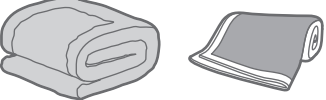
- To change each operation (while washing).



- To check or change the water level (while washing).
- You cannot change the program.



Variety of Programs

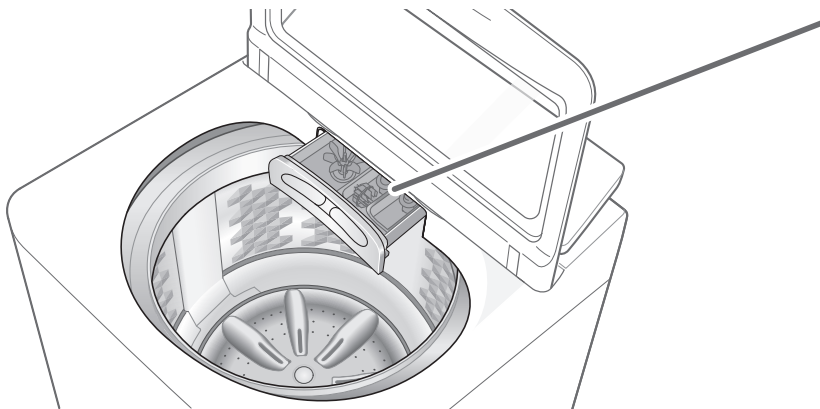
	Program	Purpose	Max. capacity * (kg)
Wash	 Normal (P. 9)	● Everyday clothes 	13.5 11.5
	 Tangle Care (P. 9)	● Anti-tangling • Washing more gently than “Normal” to reduce tangle. • Disentangling clothes after spin: 6 kg or less.	
	 Speedy (P. 9)	● For light soil 	13.5 11.5
	 Delicates (P. 15)	● Washing gently 	4.2
	 Baby Care (P. 9)	● Clothes for babies & sensitive skin - Rinsing thoroughly 	13.5 11.5
	 Water Save (P. 9)	● Saving water 	13.5 11.5
	 Blanket (P. 15)	● Comforters and blankets  With a machine-washable tag	4.2

* Top: NA-FD135X3 / Bottom: NA-FD115X3

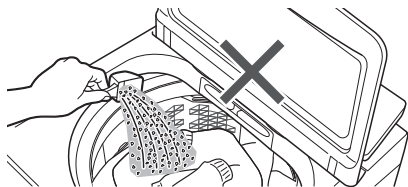
	Program	Purpose	Max. capacity * (kg)
Wash	 Soak (P. 9)	For heavy soil Presoaking to wash 	13.5 11.5
	StainMaster (P. 16)	For the following stains	
	Light  Odour/ Aroma+	Use more softener to keep the scent longer	6.0
	    Mud		
	    Soya/Sauce Heavy		5.0
Dry	 Air Dry (90 min) (P. 17, 23)	Drying synthetic fibre clothes 	2.0
Maintenance		Tub drying 	—
	 Tub Hygiene (P. 23)	Tub cleaning Removing black mould and smell 	—

Detergent / Softener / Bleach

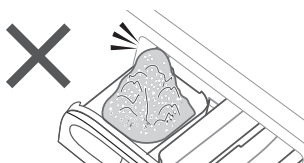
- Follow the instructions on each package.
- For cleaning (P. 21)
- Close auto dosing drawer completely before use.



Detergent



- **Do not pour detergent directly into the tub.**
- The level of foaming depends on the load size, soil, detergent, and water hardness.

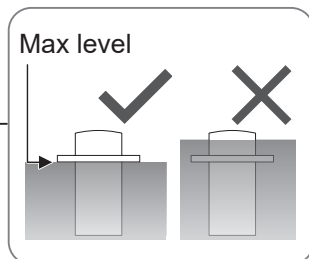
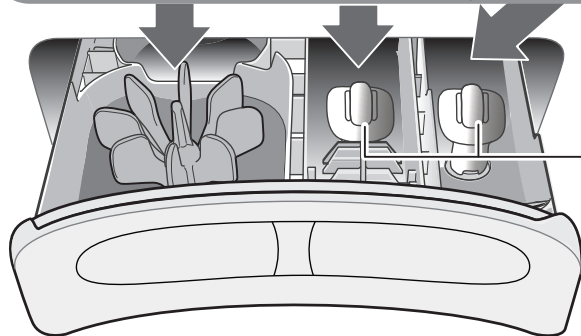
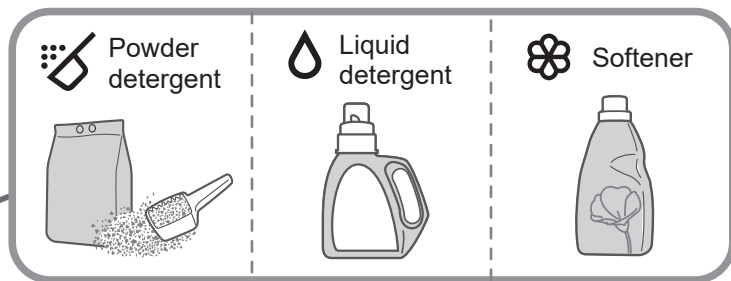


Bleach

Whiten bleach
(chlorine bleach)

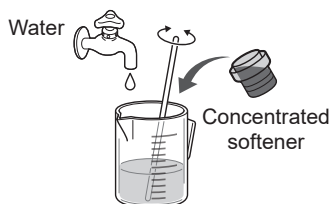


- To use bleach, put bleach in the powder detergent case (if bleach is in powder form) or liquid detergent case (if it is liquid bleach).



Softener

- To put softener while the machine is operating:



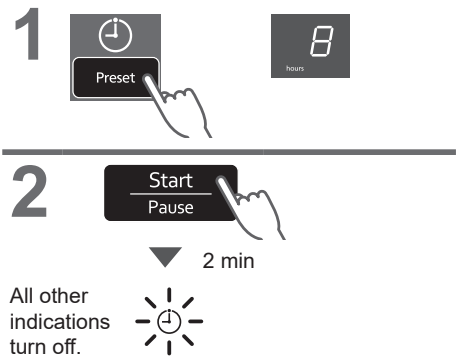
Do not use separated or solidified softeners

- Softener cannot be used with the "Water Save" program.

Washing Options

Preset

Set how many hours later to finish operation.



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

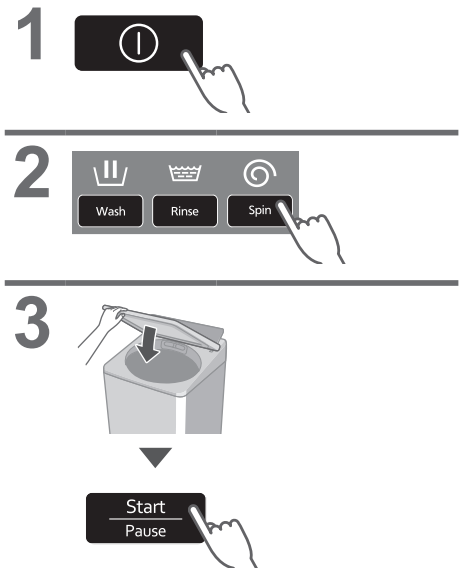
■ To confirm



■ To cancel or change



Wash / Rinse / Spin



NOTE

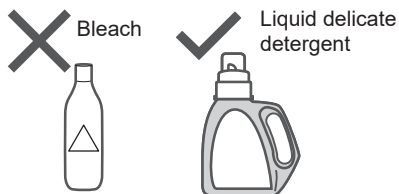
- Not available for "Tangle Care".



Delicates

65 L	4.2 kg
55 L	3.0 kg

NOTE



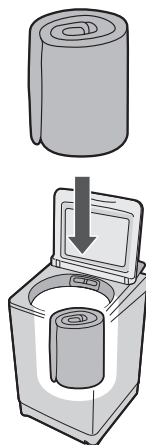
■ After operation ends



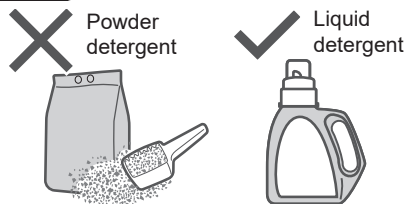
Blanket

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

* NA-FD135X3: 79 L / NA-FD115X3: 75 L



NOTE



NOTE

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

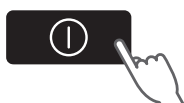
Washing Options (continued)

Stain Master

Preparation: (P. 7)



1



2



■ Timer preset (hours) (P. 14)

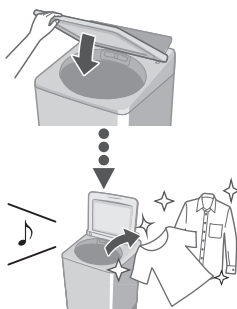
3



4

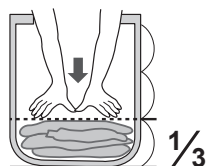


5



NOTE

- Max. capacity (P. 11)



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

Air Dry (90 min)

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

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



NOTE

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

Convenient Functions

Setting Auto Tub Clean

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

■ Lamp indications



Operating



Function enabled



Function disabled

■ To turn on/off

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

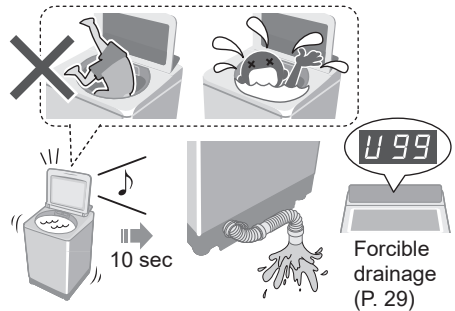
Cancelling end buzzer

- 1 & Hold 3 sec

■ To reset:

same procedure

Setting Child Lock



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

- 1
- 2 Hold 5 sec

■ To cancel: same procedure

Contents of Programs

Program		Total time ^{*1} (min)	Wash (min)	Rinse (times)	Spin (min)
	Normal	60	9	2	7
	Tangle Care	70	13	2	7
	Speedy	45	3	2	5
	Delicates	50	9	2	1
	Baby Care	70	9	2	7
	Water Save	85	12	4	5
	Blanket	70	12	2	5
	Soak	125 ^{*2}	71 (Soak 59)	2	7
Stain Master	Odour/Aroma+	80	13	2	7
	Mud	90	40	2	7
	Soya/Sauce	115 ^{*2}	62 (Soak 29)	2	7
	Tub Hygiene	150 ^{*2}	65 (Soak 62)	2	30

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

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

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

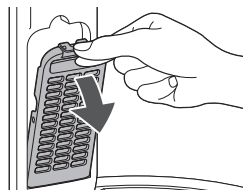


Maintenance

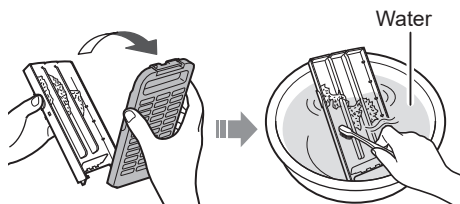
Lint filter

After each operation

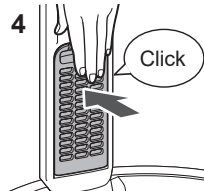
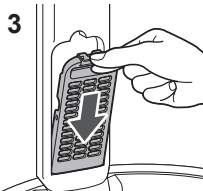
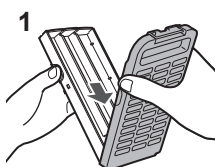
1



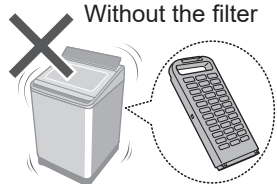
2



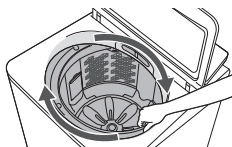
3



NOTE



If it is difficult to remove the filter



If the filter is broken

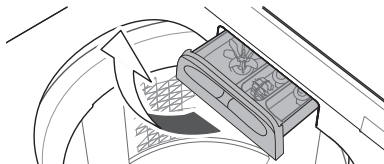
Local dealer



Detergent and softener drawer

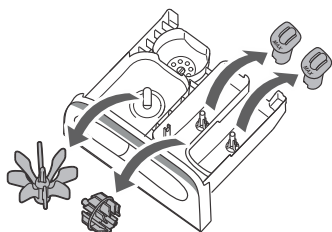
If stained with detergent or softener

1

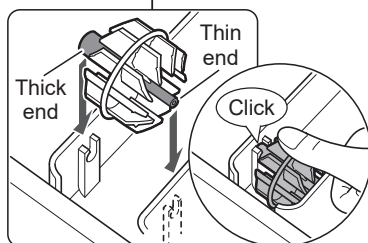
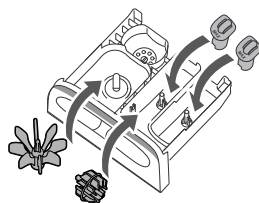


Remove

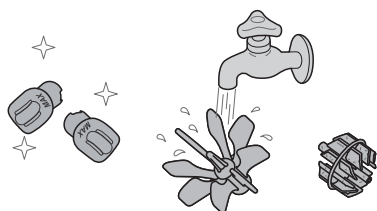
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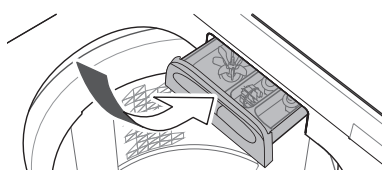
4



3



5



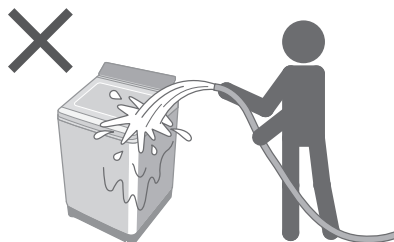
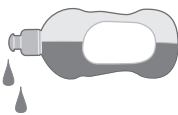
Attach

Main unit, lid



For heavy soil

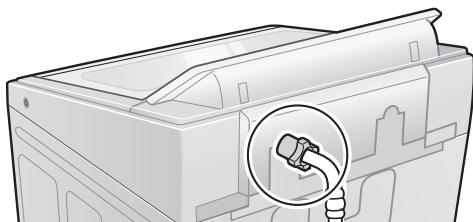
Neutral kitchen detergent



Maintenance (continued)

Water supply filter

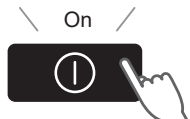
If water does not flow smoothly



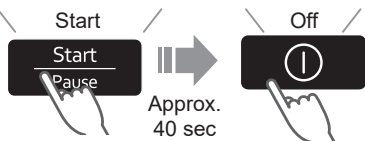
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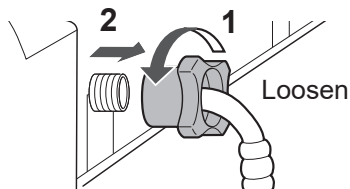
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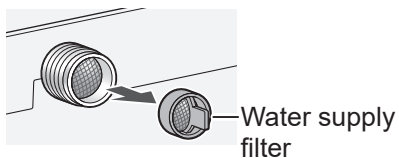
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4



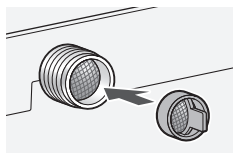
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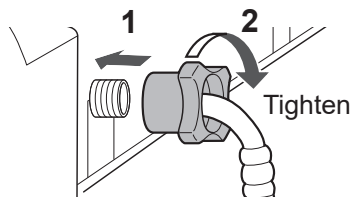
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7

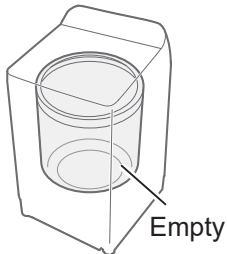


8



Tub

Once a week <Air Dry>

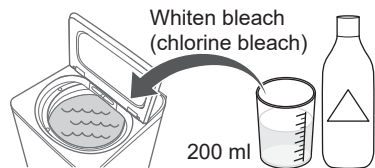


Once a month <Tub Hygiene>

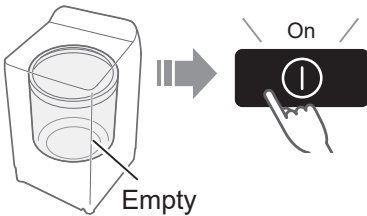
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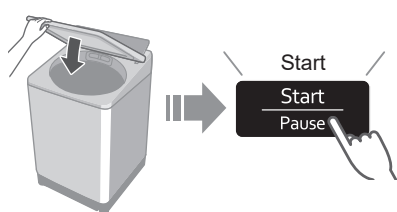
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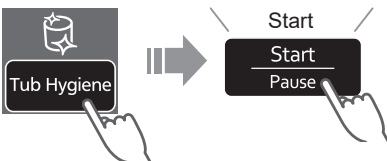
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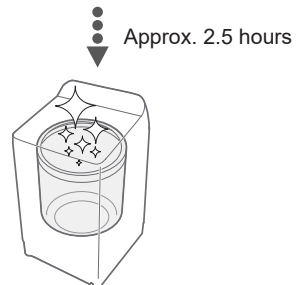
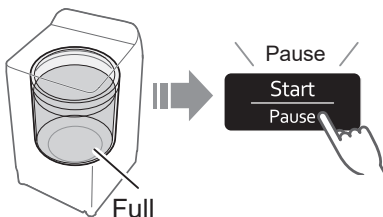
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3

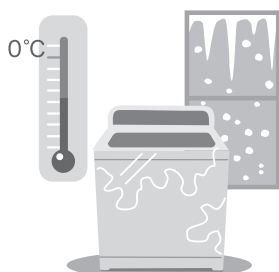
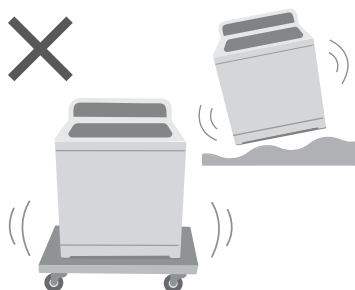
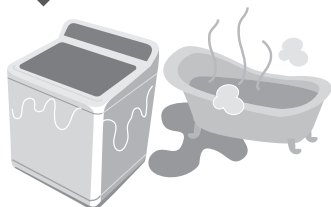


4



Installation

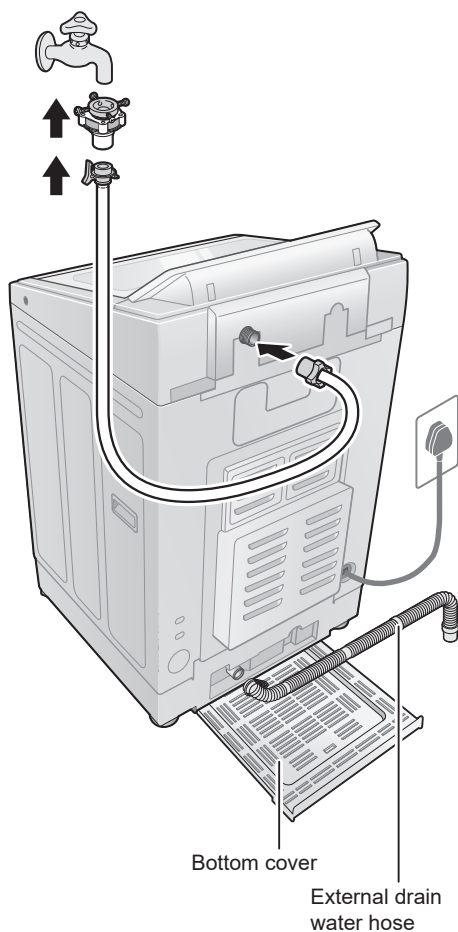
Check the location.



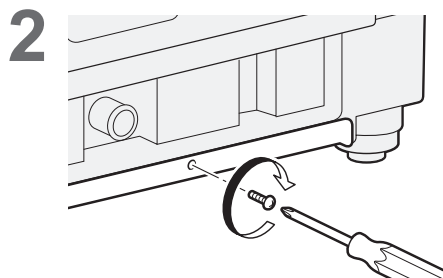
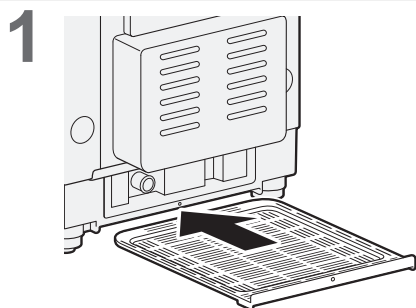
Make sure to ask a service person for installation.



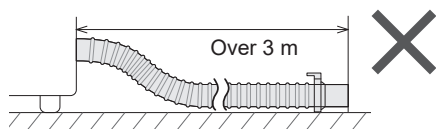
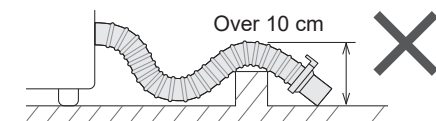
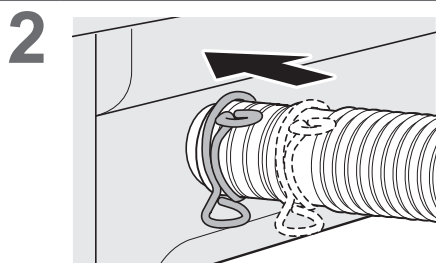
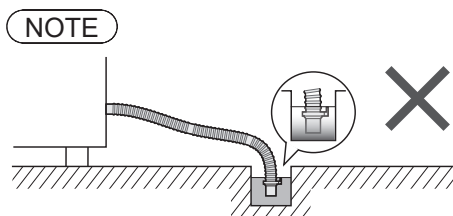
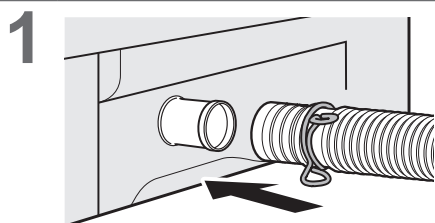
- Do not install by yourself.
- Follow this installation method.
If you do not, Panasonic will not be liable for any accident or damage.



Attach the bottom cover

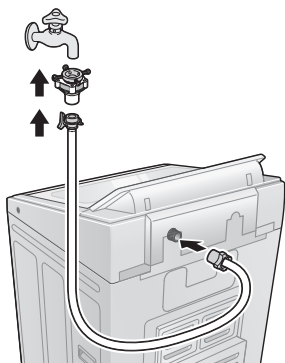


Attach the external drain water hose

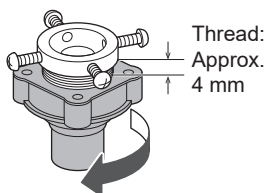


Installation (continued)

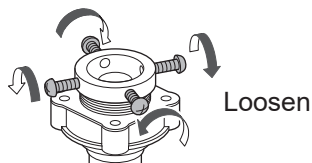
Connect the water supply hose



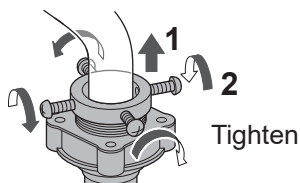
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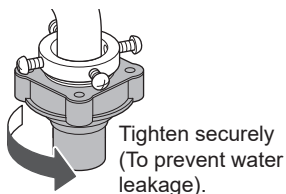
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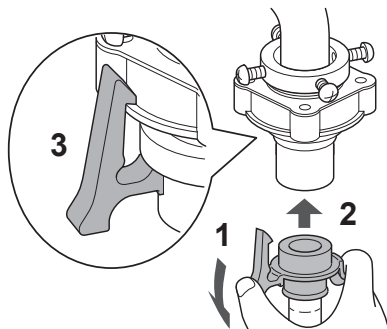
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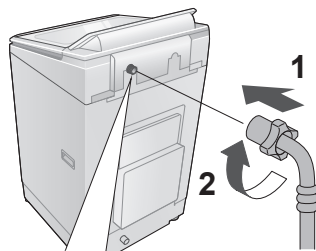
4



5



6



3

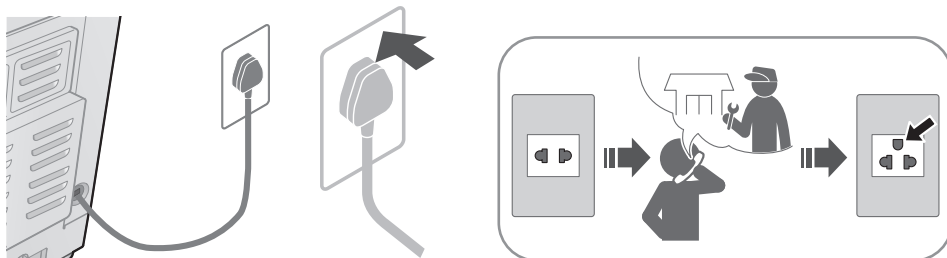
Check that the elbow is not loose.



CAUTION

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

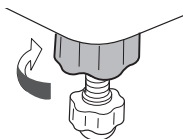
Connect the power plug and grounding



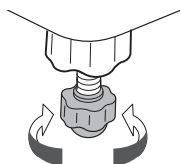
Check that the washing machine is level

■ If the washing machine wobbles

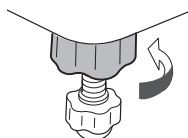
Loosen



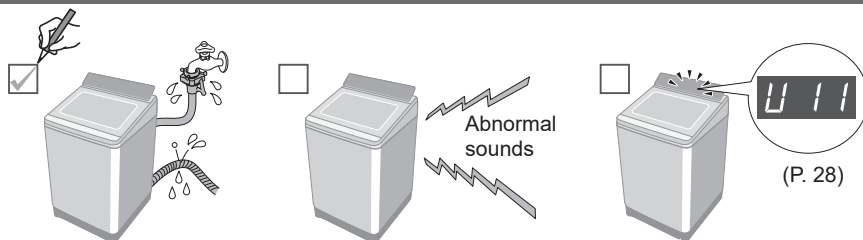
Adjust



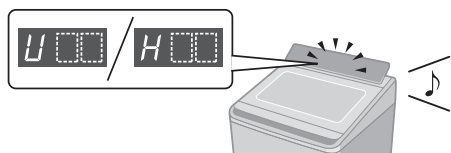
Tighten



Trial operation



Error Display



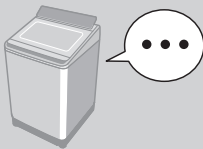
■ Preparation

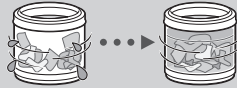
Cancel Child Lock (P. 18)
if it is set.

Error Display	Points to be checked
Water cannot drain.	1 Check 2
The lid is open.	1
Spin or "Air Dry" is not possible.	Uneven 1 Even 2 Unstable or incline 1 Stable 2

Error Display	Points to be checked
U 14 Water cannot be supplied.	
U 99 Water has been forcibly drained.	
H Inspection is required.	

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.  When the water drainage is not good.  When the water supply is not good. 
	Operation passes the preset time. 	 The operation time may be longer.
Main unit	No operation 	☐ Check ● Power failure  ● Timer preset  ☐ Try ● Close the lid.  ● Turn on.  ● Insert the power plug completely.  ● Press "Start".  ● Turn breaker on. 
	Cannot change process settings (after start). 	☐ Try ● During wash process 1 Pause  2  3 Start  ● After wash process 1 Off  2 On 

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

Troubleshooting (continued)

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

Specifications

Model No.	NA-FD135X3	NA-FD115X3
Rated voltage	220 - 240 V	
Rated frequency	50 Hz	
Rated power consumption	480 W	
Standard water amount	79 L	75 L
Maximum mass of dry cloth	13.5 kg	11.5 kg
Product dimensions	639 mm (W) x 725 mm (D) x 1085 mm (H)	639 mm (W) x 725 mm (D) x 1065 mm (H)
Product weight	39 kg	
Pressure of tap water	0.01 - 1 MPa	

Penyelesaian Masalah (sambungan)

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		
		
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		
Kegagalan kuasa / Pemutus litar mati.		Lain-lain
Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.		
		
Perkara perlu diperiksa		

Gejala		Lain-lain
Kegagalan kuasa / Pemutus litar mati.		



- Semak Maks. kapasiti (H. 11)



- Memcuba Parawatan (H. 7)



- Dipilih mengikut jenis kotoran. (H. 11)

No. Model	NA-FD135X3	NA-FD115X3
Voltan terkadar	220 - 240 V	
Frekuensi terkadar	50 Hz	
Penggunaan kuasa terkadar	480 W	
Jumlah air standard	79 L	75 L
Berat maksimum kain kering	13.5 kg	11.5 kg
Ukuran produk	639 mm (W) x 725 mm (D)	639 mm (W) x 725 mm (D)
Berat produk	39 kg	
Tekanan air paip	0.01 - 1 MPa	

Spesifikasi

Gejala		Perakara perlu diperiksa	
Basuh	Air dibekalkan semasa mencuci.		Apabila paras air menurun. 
	Paras air		Apabila pakaian basah. 
	Tertialu tinggi		Paras air mungkin lebih tinggi. 
	Tertialu rendah		Paras air mungkin lebih rendah. 
Bilas	Operasi bermula dengan proses bilas, namun, air tidak dibekalkan.		Apabila tiada air dalam tab. 
	Perubahan perah untuk bilas.		Jika pakaian tidak sekata, mesin basuh akan membetulkan ketaksamarataan itu secara automatik dengan proses bilas. 
Perah	Bilas bermula bukan perah.		Air dibekalkan selepas air sedia ada dibuang dan perah. 
	Putaran tidak tetap		Kelajuan putaran tab dilaraskan bagi mengurangkan getaran. 

Penyelesaian Masalah

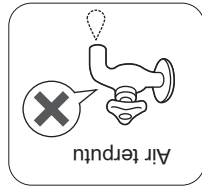
Gejala		Masa		Unit utama	
Petunjuk masa adalah anggaran sahaja. Baki masa diperbetulkan semasa operasi.	 	Lebih lama daripada penunjuk masa.	 	Tiada operasi!	
Perkara perlu diperiksa		Penunjuk masa meningkat atau tidak menurun.			

Paparan ralat

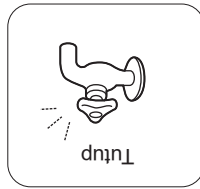
Perkara perlu diperiksa

U 14

Air tidak boleh
dibekalkan.



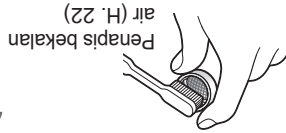
Air terputu



Tutup

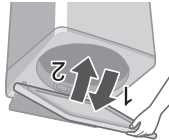


1



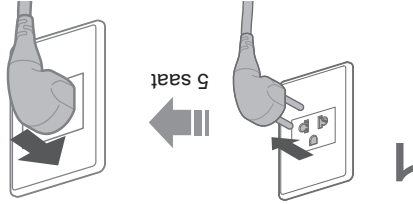
Penapis bekalan
air (H. 22)

2



Air disalurkan
keluar secara
paksa.

U 99



5 saat

1

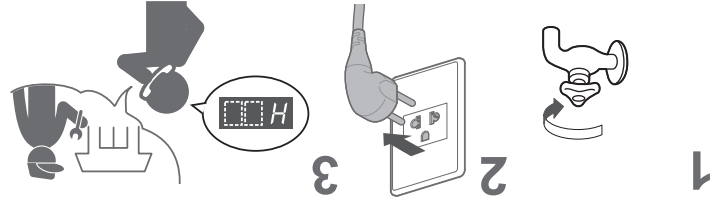


10 saat

Keluar secara paksa

Pemeriksaan
diperlukan.

H

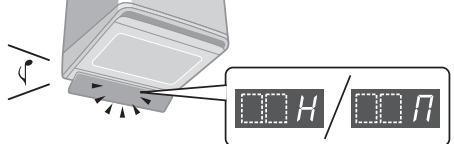


1

2

3

Paparan Ralat



■ **Persediaan**
Batalan Kunci Kanak-kanak
(H. 18) jika ia telah ditetapkan.

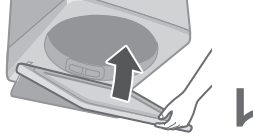
Paparan ralat

Paparan ralat

Air tidak boleh
disalurkan
keluar.

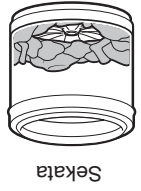
U 12

Pemutup terbuka.

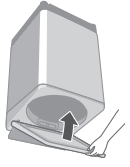


U 13

Perah atau "Air
Dry (Kering
Udara)" tidak
boleh dipilih.

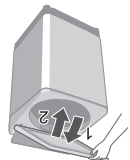


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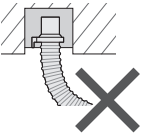
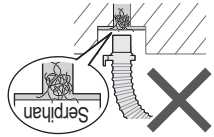
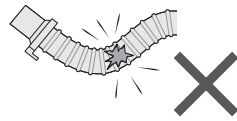
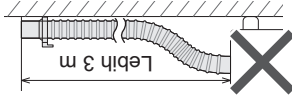
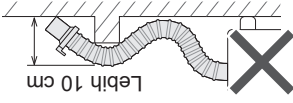
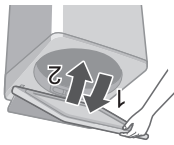
1
Stabil

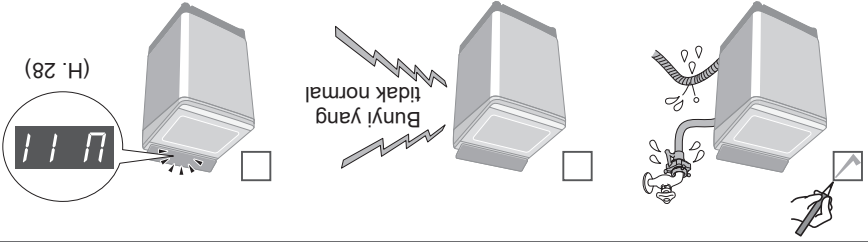
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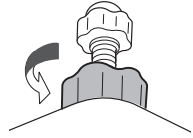
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Semak

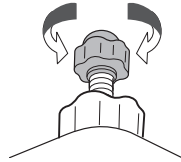




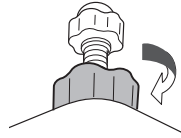
Operasi percobaan



Ketatkan



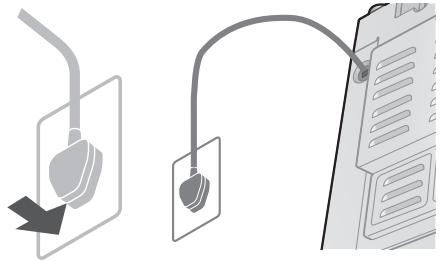
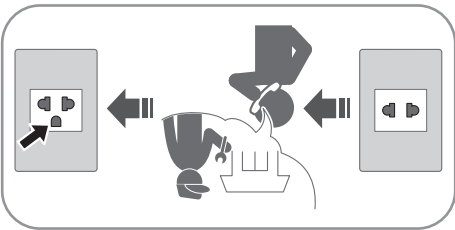
Melaraskan



Longgarkan

■ Jika mesin basuh bergoyang

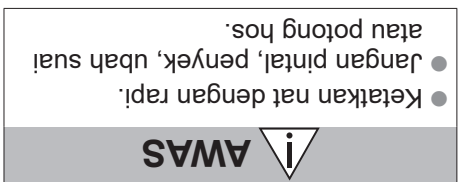
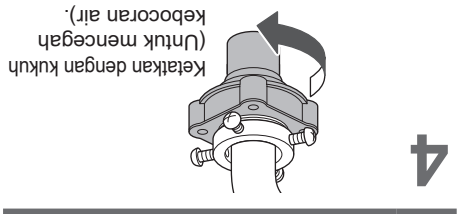
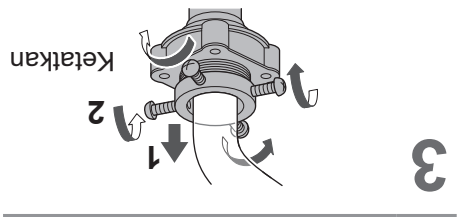
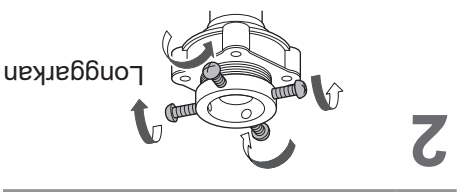
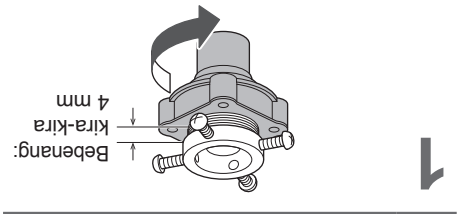
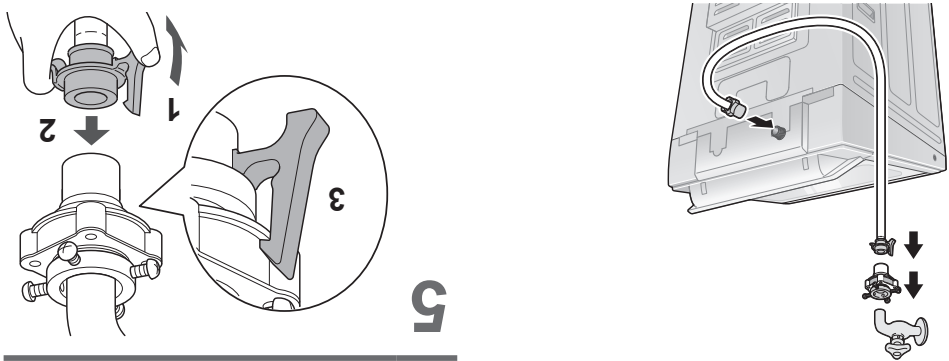
Pastikan mesin basuh adalah sekata

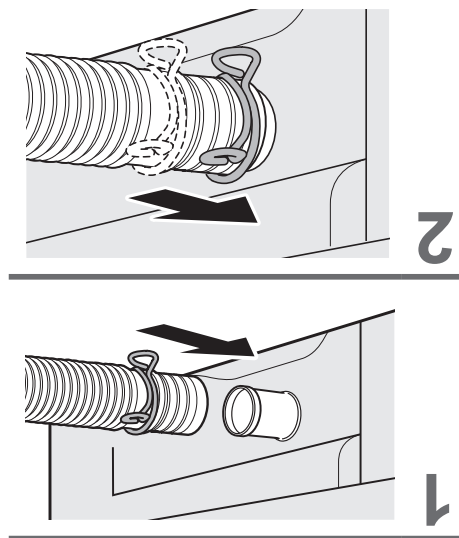
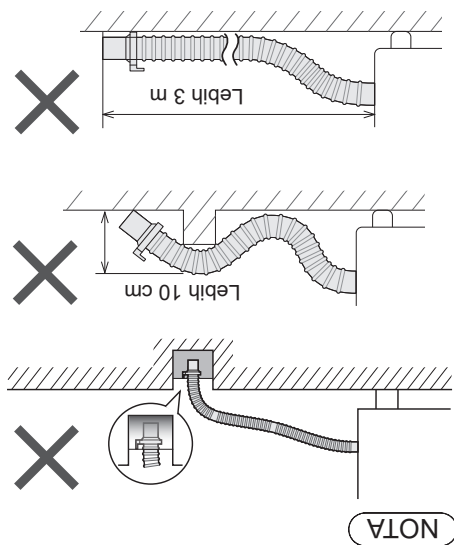


Sambungkan palam kuasa dan wayar pembumian

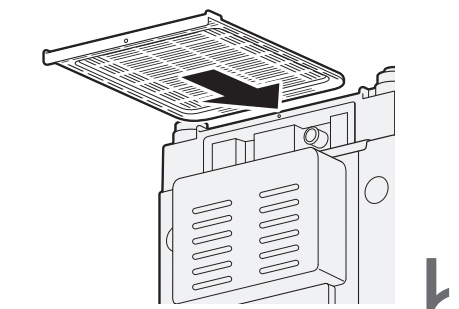
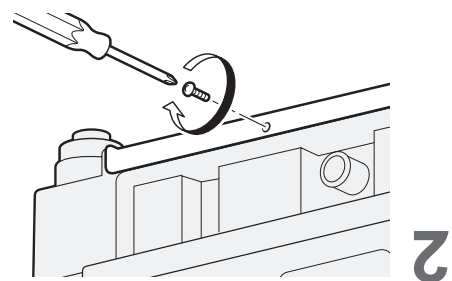
Pemasangan (sambungan)

Sambungkan hos bekalan air





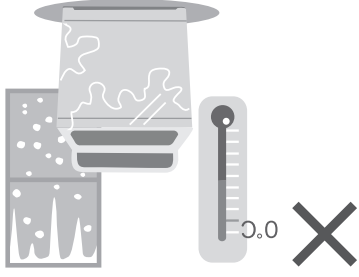
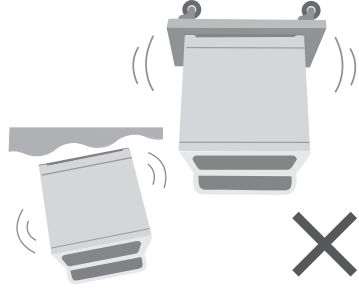
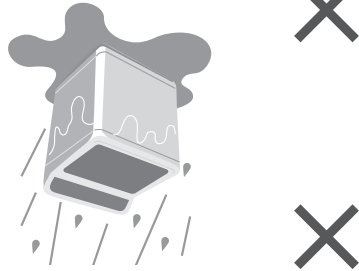
Pasangkan hos air saliran luar



Pasangkan penutup bawah

Pemasangan

Periksa lokasi.

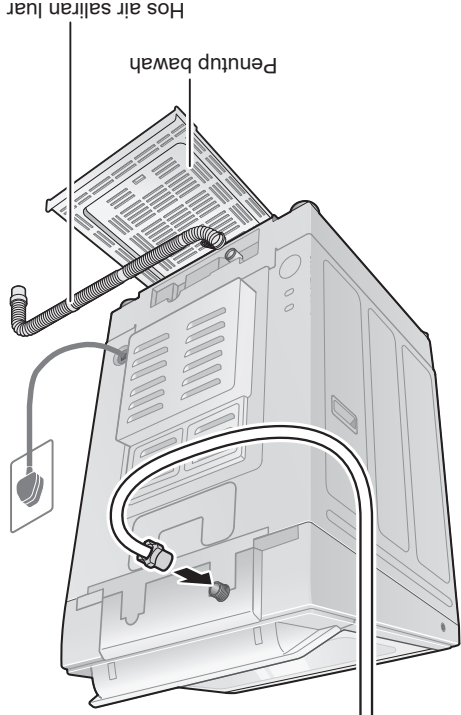
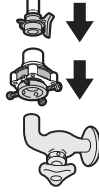


Pastikan anda meminta juruservis melakukan pemasangan.



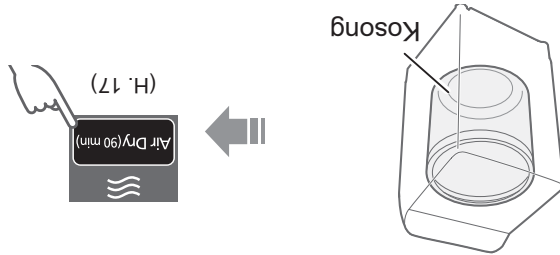
- Jangan pasang sendiri.
- Mengikut kaedah pemasangan ini.

Jika kamu tidak, Panasonic tidak akan bertanggungjawab atas sebarang kemalangan atau kerosakan.



Tab

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

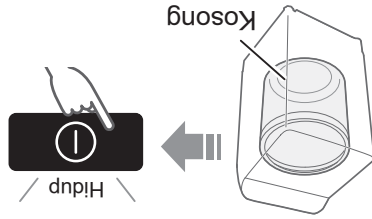


Sekali sebulan <Tub Hygiene (Kebersihan Tab)>

1



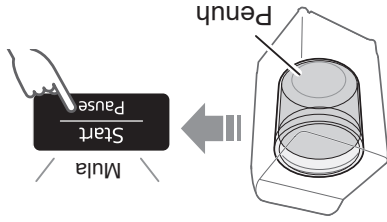
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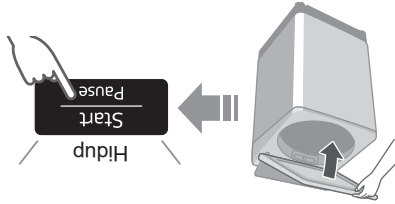
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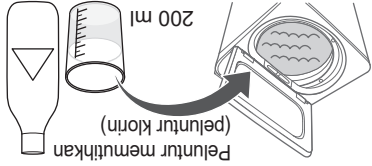
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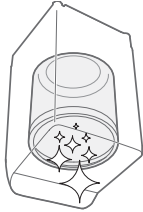
6



5



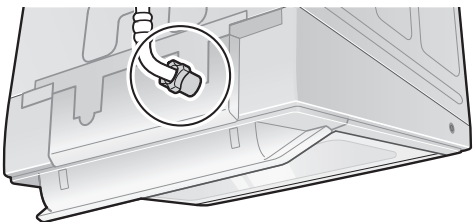
Anggaran 2.5 jam



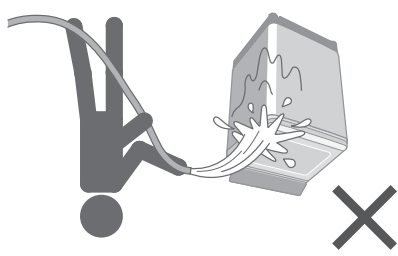
Penyenggaraan (sambungan)

Penapis bekalan air

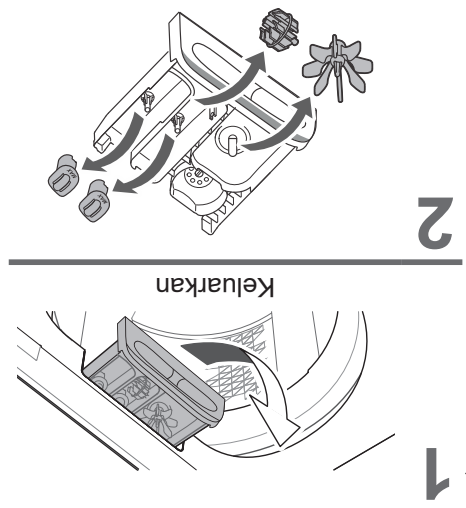
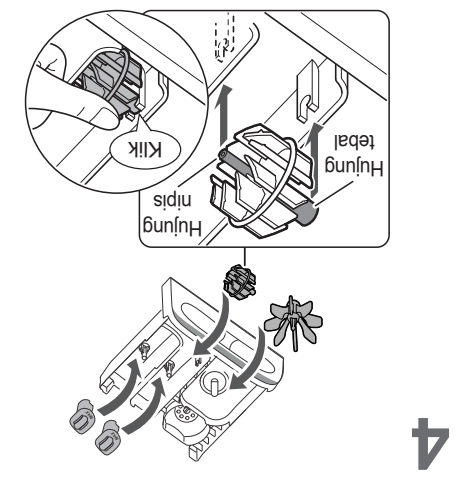
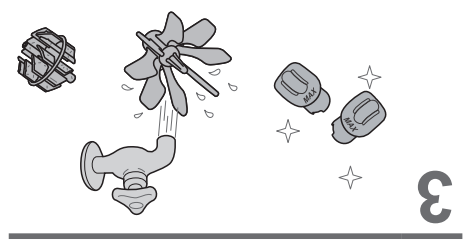
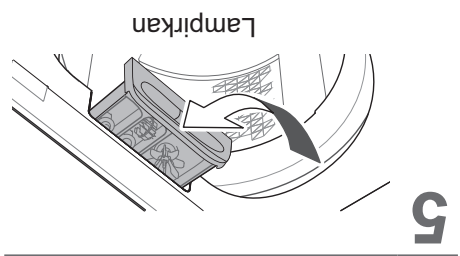
Jika air tidak mengalir dengan lancar



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8



Unit utama, penutup



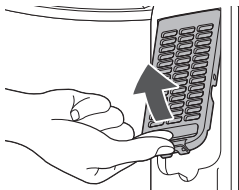
Laci detergen dan pelembut
Jika ada kotoran sisa detergen atau pelembut

Penyenggaraan

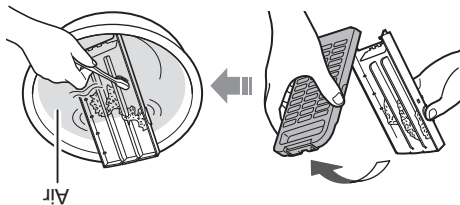
Penapis rumbai

Selepas setiap operasi

1



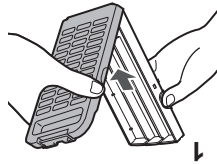
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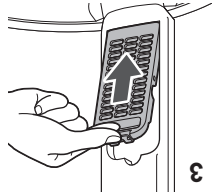
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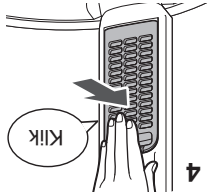
3



3



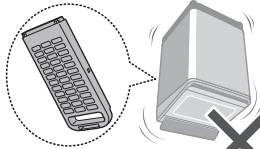
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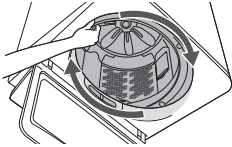
NOTA



Tanpa penapis



Jika sukar untuk
menanggalkan penapis



Jika penapis rosak



Kandungan Program

Program				Jumlah masa ¹ (anggaran)	Wash (Basuh) (minit)	Rinse (Bilas) (kall)	Spin (Perah) (minit)
Normal (Biasa)				60	9	2	7
Tangle Care (Penjagaan Kusut)				70	13	2	7
Speedy (Cepat)				45	3	2	5
Delicates (Halus)				50	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)				125 ²	71 (Rendam 59)	2	7
Stain Master	Odour/Aroma+ (Bau/Aroma+)			80	13	2	7
	Mud (Lumpur)			90	40	2	7
	Soya/Sauce (Kicap/Sos)			115 ²	62 (Rendam 29)	2	7
	Tub Hygiene (Kebersihan Tab)			150 ²	65 (Rendam 62)	2	30

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

*2 Baki masa 99 minit atau kurang akan dipaparkan. --> 99

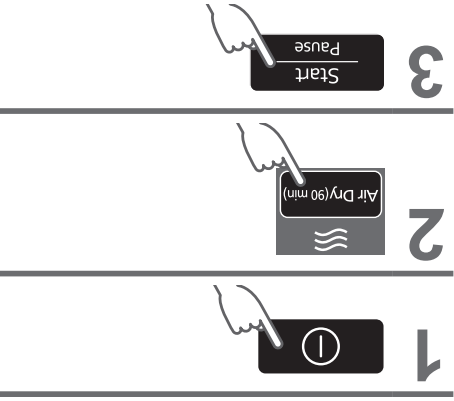
● “Refill”: untuk mengisi air ke dalam tab dan kemudian memblas muatan sambil membekalkan air.



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

Air disinkirkan daripada pakaian dengan tiupan udara daripada putaran tab.

- Pakaian kering: Gentian sintetik (Mask 2.0 kg)



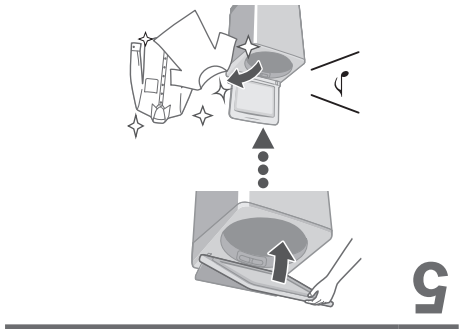
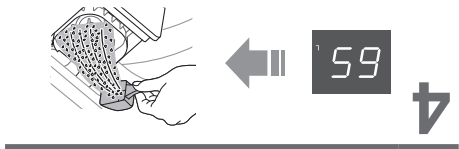
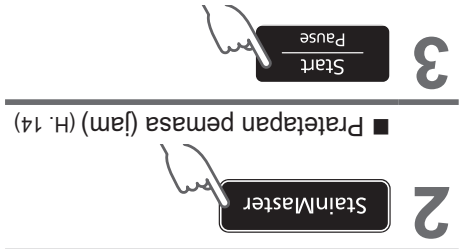
NOTA

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

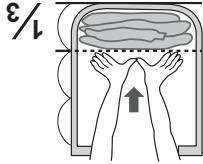
Pilihan Memasuh (sambungan)

Stain Master

Persediaan: (H. 7)



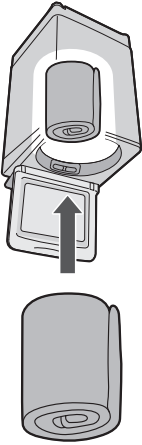
- NOTA**
- Maks. kapalti (H. 11)
 - Jumlah maksimum air: 65 L
 - Anda tidak boleh mengubah tetapan proses basuhan program ini.



Blanket (Selimut)

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

* NA-FD135X3: 79 L / NA-FD115X3: 75 L



NOTA

✗

Detergen serbuk

✓

Detergen cecair

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

Delicates (Halus)

65 L	4.2 kg
55 L	3.0 kg

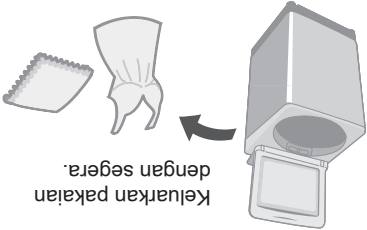
NOTA

✗

Peluntur

✓

Detergen halus cecair



■ Selepas operasi berakhir

Keluarkan pakaian dengan segera.

Pilihan Membasuh

Preset (Pratetapan)

Tetapkan berapa jam kemudian untuk menyelesaikan operasi.

1

8

2

Semua tanda-tanda lain dimatikan.

2 saat

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

1

2

3

NOTA

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

■ Untuk mengesahkan

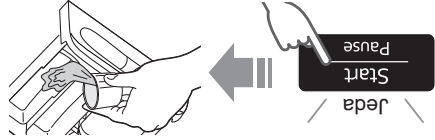
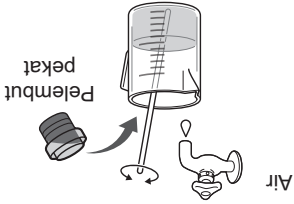
Preset

■ Untuk membatalkan atau menukar

1

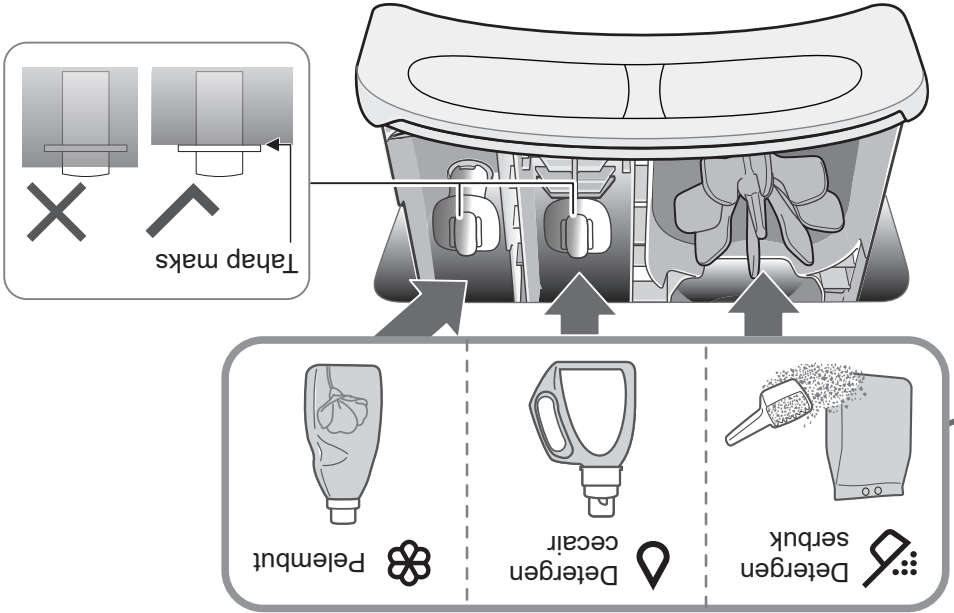
Normal	2 - 24	
Speedy	1 - 24	
Delicate	-	
Baby Care	2 - 24	
Water Save	2 - 24	
Blanket	-	
Soak	3 - 24	
StainMaster	2 - 24	
Air Dry (90 min)	-	
Tub Hygiene	-	

- Bahan pelembut tidak boleh digunakan dengan program "Water Save (Jimat Air)".



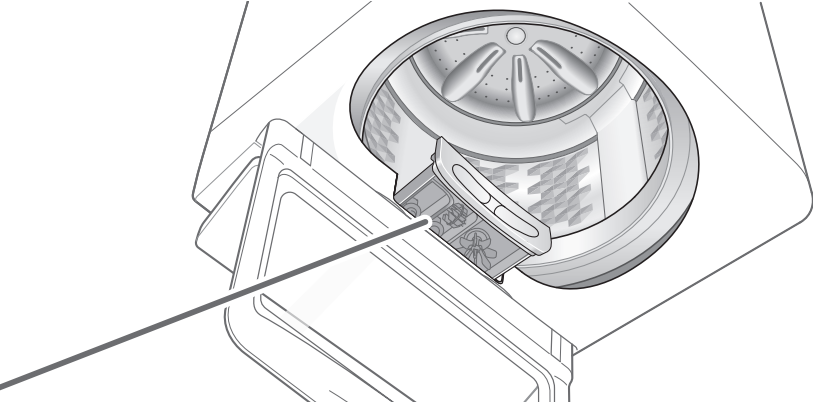
- Untuk menambah pelembut semasa operasi:

Pelembut



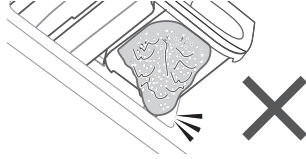
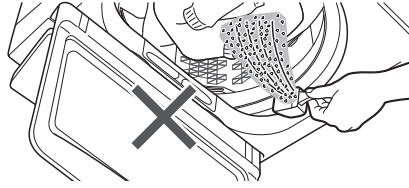
Detergen / Pelembut / Peluntur

- Ikut arahan di setiap bungkusan.
- Untuk pembersihan (H. 21)
- Tutup laci detergen dan pelembut sepenuhnya sebelum digunakan.



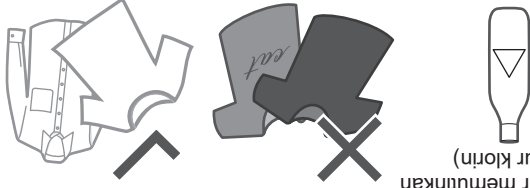
Detergen

- JANGAN masukkan detergen terus ke dalam tab.
- Tahap berbuli bergantung kepada keadaan seperti saiz beban, takat kekotoran, jenis detergen, dan kekerasan air.



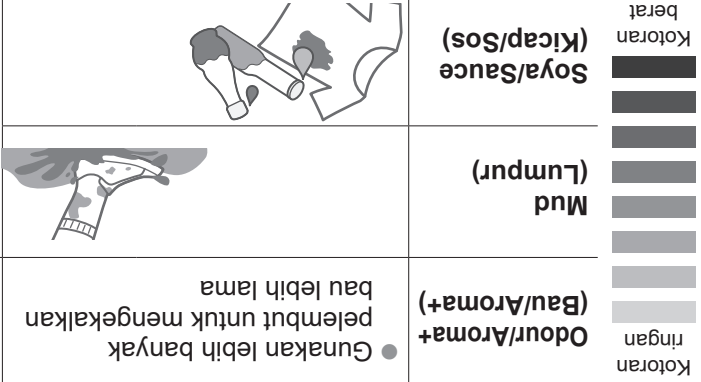
Peluntur

Peluntur memutihkan (peluntur klorin)



- Untuk menggunakan peluntur, letakkan peluntur dalam petak detergen serbuk (untuk peluntur serbuk) atau dalam petak detergen cecair (untuk peluntur cecair).

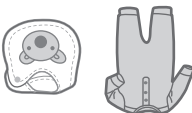
* Atas: NA-FD135X3 / Bawah: NA-FD115X3

Program		Tujuan		Kapasiti* (kg)
Penyengaraan	 Soak (Rendam) (H. 9)	● Untuk sangat kotor		13.5
		● Untuk membasuh		11.5
	 (H. 16)	● Untuk jenis noda yang berikut		6.0
		● Gunakan lebih banyak pelembut untuk mengekalkan bau lebih lama		
Kering	 Air Dry (90 min) (Kering Udara (90 min)) (H. 17, 23)	● Mengeringkan pakaian gentian sintetik		2.0
		● Pengeringan tab		—
Penyengaraan	 Tub Hygiene (Kebersihan Tab) (H. 23)	● Pencucian tab		—
		● Mencegah kulupuk dan bau busuk		

NOTA

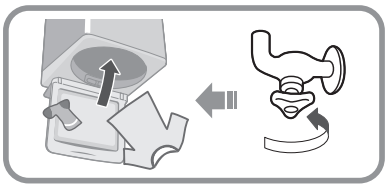
● Program “Normal (Biasa)” dan program “Water Save (Jimat Air)” disyorkan untuk beban dengan kotoran biasa pada kapasiti terkadar mesin basuh ini.

Pelbagai Program

Program		Tujuan	Kapabiliti maksimum * (kg)
Basuh			
 Normal (Biasa) (H. 9)	 Tangle Care (Penjagaan Kusut) (H. 9)	● Pakaian harian 	13.5
		● Anti-kusut • Mencuci lebih lembut daripada "Normal (Biasa)" untuk mengurangkan kusut. • Meleraai kusut pakaian selepas memutar: 6 kg atau lebih rendah.	11.5
 Speedy (Cepat) (H. 9)	 Delicates (Halus) (H. 15)	● Untuk kotoran ringan 	13.5
		● Membasuh dengan lembut 	4.2
 Baby Care (Penjagaan Bayi) (H. 9)	 Water Save (Umat Air) (H. 9)	● Pakaian untuk bayi & mereka yang berkulit sensitif Membilas sebersih-bersihnya 	13.5
		● Menjimatkan air 	11.5
 Blanket (Selimut) (H. 15)	● Selimut  Dengan tag mesin yang boleh dibasuh	4.2	

Membasuh

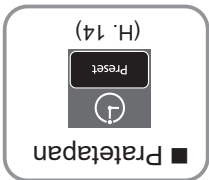
1



2



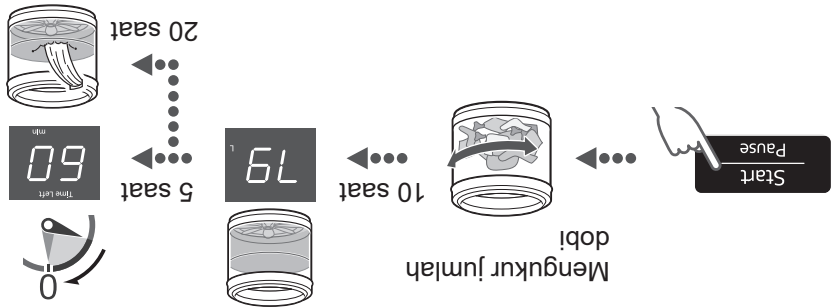
(H. 10)



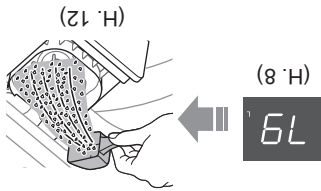
(H. 14)

3

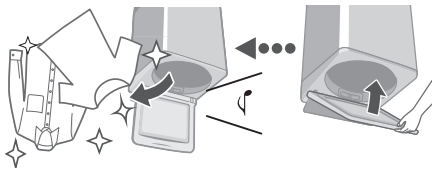
Mengukur jumlah
dobi



4



5



■ Selepas menekan "Start (Mula)"

- Untuk menukar setiap operasi (semasa membasuh).

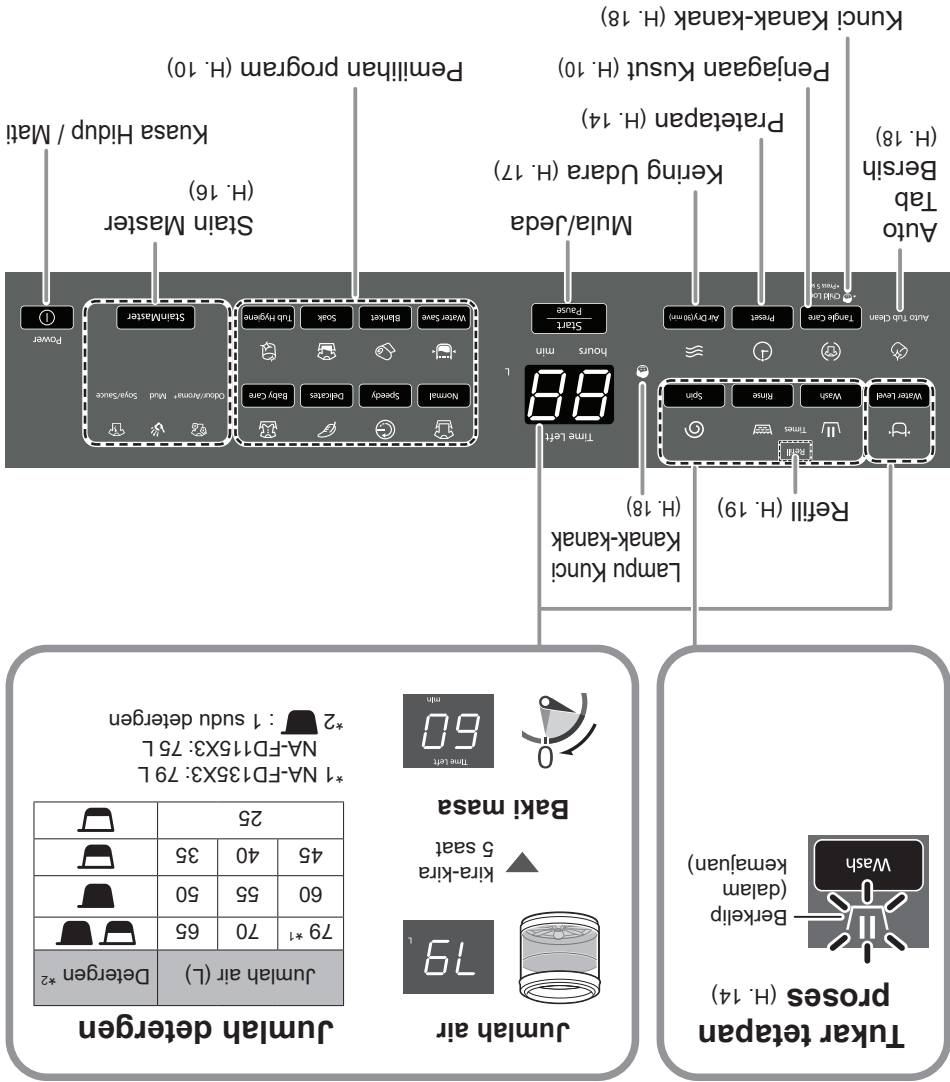


- Untuk memeriksa atau menukar paras air (semasa membasuh).



- Anda tidak boleh menukar program tersebut.

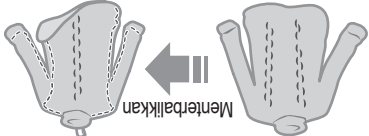
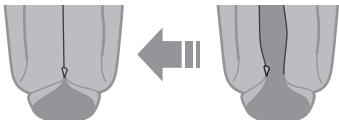
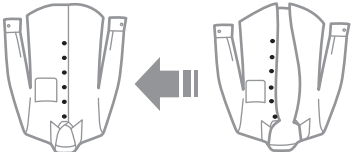
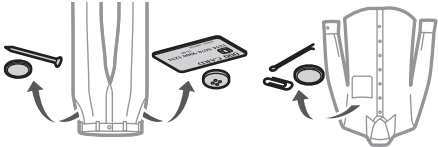
Panel Operasi



Sebelum Membasuh

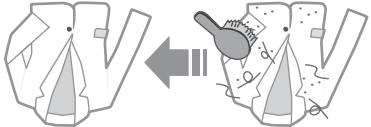
Persediaan dan pemeriksaan basuhan

Pemeriksaan sebelum membasuh



Mentebalkan

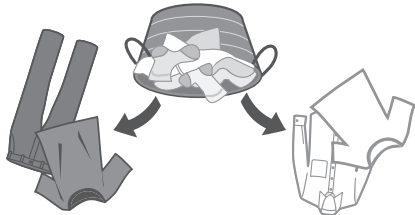
pakaian cenderung untuk "pill"



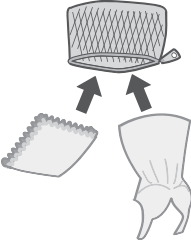
Lampin kertas



Untuk mengelakkan pudar



Menggunakan jaring dobi untuk kain halus



Berebihan



Air Dry (90 min)

Untuk "Stain Master" (H. 16)

● Pretreatments untuk noda berat

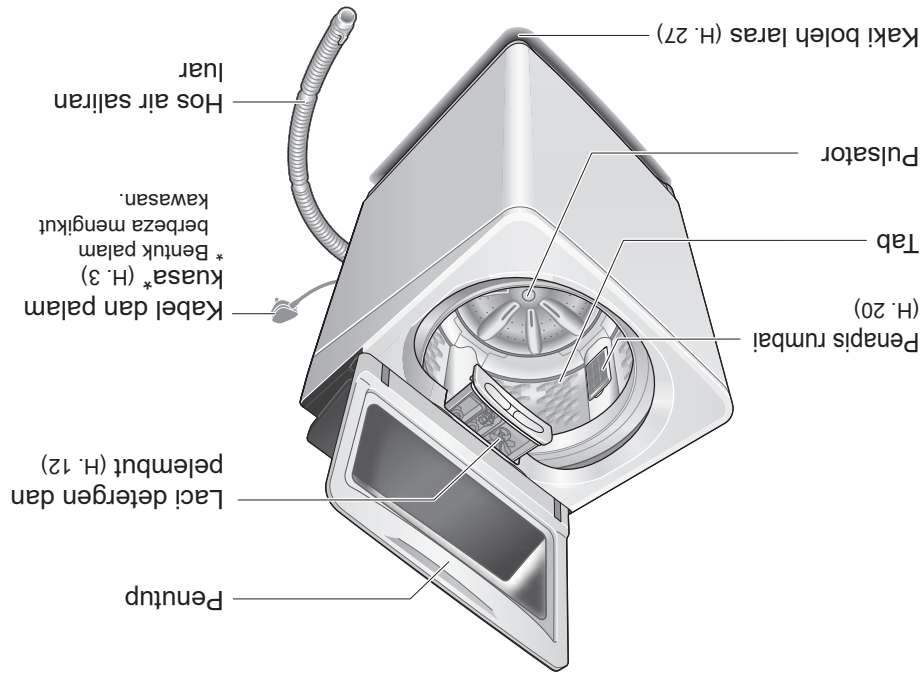
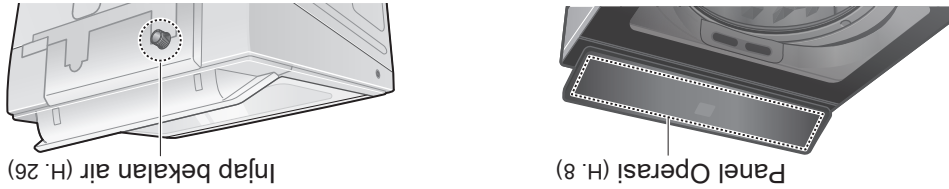


● Mematuhi label penjagaan pakaian

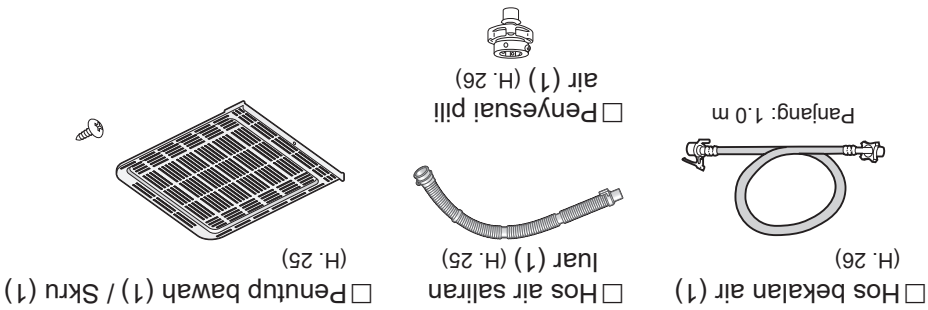


Nama Bahagian / Kengkapan

Nama bahagian

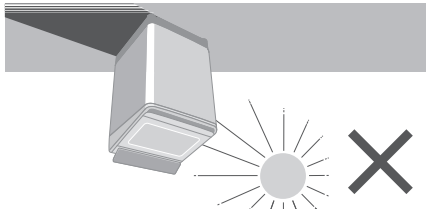


Kengkapan

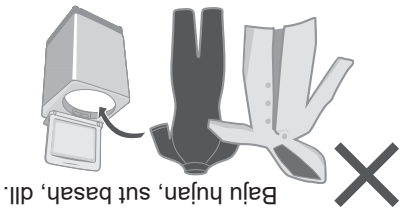


Boleh menyebabkan kegagalan.

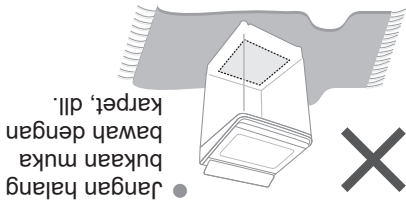
Jauhi daripada haba dan sinaran matahari secara langsung.



Jangan basuh barang kalis air.

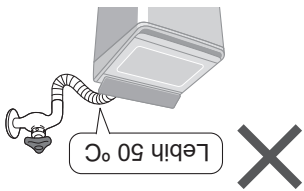


Jangan halang.



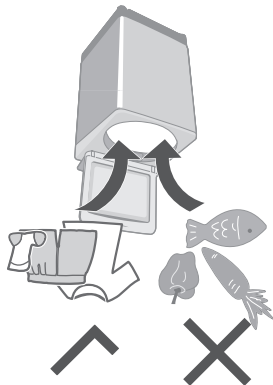
Untuk pakaian yang boleh dibasuh mesin sahaja.

Jangan gunakan air panas.



● Perkas ini adalah untuk kegunaan rumah.

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

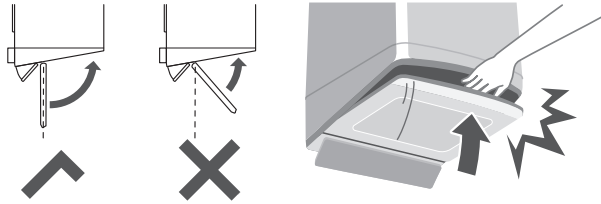


Langkah Berjaga-jaga Keselamatan (sambungan)

AWAS 

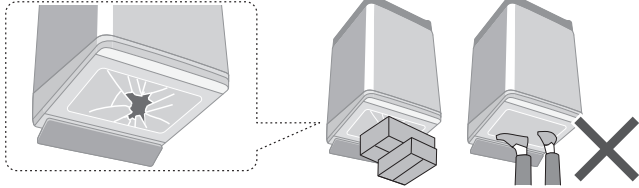
Boleh menyebabkan kecederaan.

Berhati-hati agar jari anda tidak terselit.

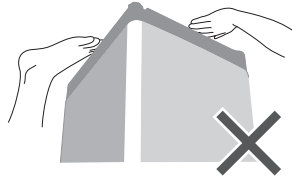


Jangan panjat atau letakkan benda di atas mesin basuh.

● Jika penutupnya rosak, berhenti menggunakan serta-merta.

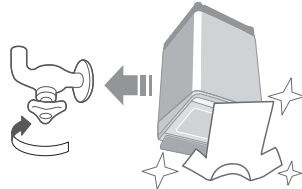


Berhati-hati dengan tangan dan kaki anda.



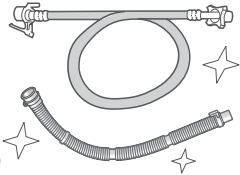
Boleh menyebabkan kebocoran air.

Tutup pili air.



Gunakan set hos baru.

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

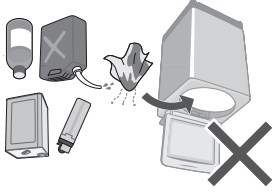


■ Untuk berat maksimum kain kering dan tekanan air paip, lihat halaman 32.



Jangan buka, baik atau ubah sual mesin ini sendiri.

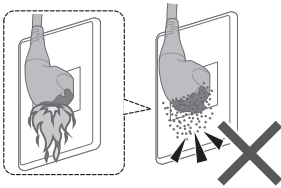
Boleh menyebabkan kegagalan.



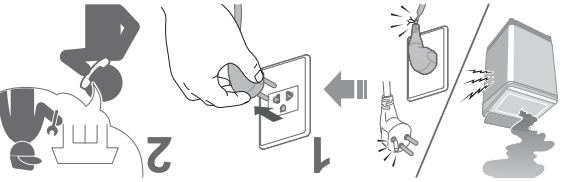
Jauhkan daripada bahan mudah terbakar.



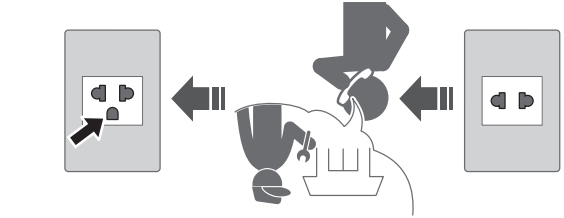
Lap palam kuasa secara berkala.



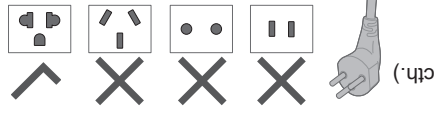
Habuk yang terkumpul boleh menyebabkan kebakaran.



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



Gunakan soket yang bersesuaian untuk peralatan ini.



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

Langkah Berjaga-jaga Keselamatan

⚠️ AMARAN

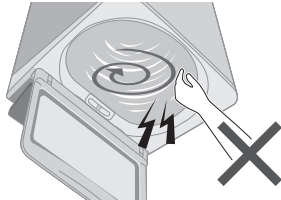
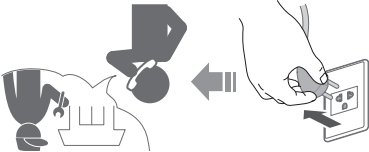
Boleh menyebabkan kecederaan serius atau kematian.

Kanak-kanak tidak boleh menggunakannya keseorangan.

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

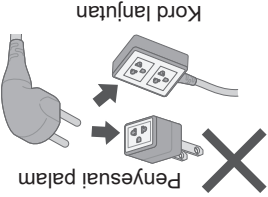
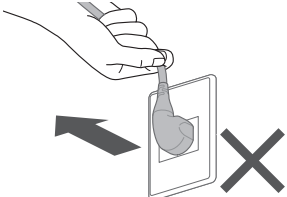
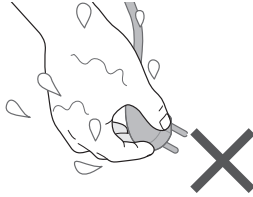
Jangan sentuh tab sehingga ia betul-betul berhenti.

- Jika tab tidak berhenti dalam masa 15 saat:

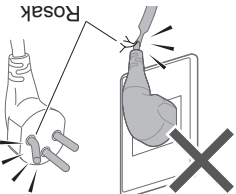
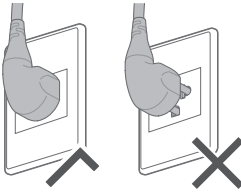


Boleh menyebabkan api atau kejutan elektrik.

Jangan sentuh dengan tangan basah, tarik kabel, Jangan pegang atau Jangan guna.



Masukkannya sepenuhnya. Jangan guna.



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

Arahan Pengendalian & Pemasangan

Mesin Basuh Automatik Sepenuhnya
(Penggunaan Rumah)

No. Model **NA-FD135X3**

NA-FD115X3

Kandungan	
2	Langkah Berjaga-jaga Keselamatan
6	Nama Bahagian / Kelengkapan
7	Sebelum Memasuh
8	Panel Operasi
9	Memasuh
10	Pelbagai Program
12	Detergen / Pelembut / Peluntur
14	Pilihan Memasuh • Preset (Pralempaan) • Wash (Basuh) / Rinse (Bilas) / Spin (Perah) • Delicates (Halus) • Blanket (Selimut) • Stain Master • Air Dry (90 min) ((Kering Udara (90 min)))
18	Fungsi Menyenggarakan
19	Kandungan Program
20	Penyenggaraan
24	Pemasangan
28	Paparan Ralat
30	Penyelesaian Masalah
32	Spesifikasi



Terima kasih kerana membeli produk ini.

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

