

Panasonic®

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)

Printed in Vietnam

02-2024



Safety Precautions

WARNING

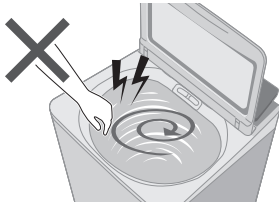
May cause serious injury or death.

Children must not use it alone.

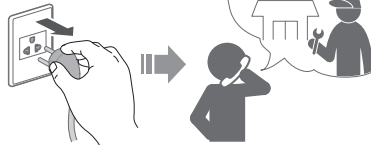


- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children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

Do not touch the tub until it stops.



- If the tub does not stop within 15 sec:

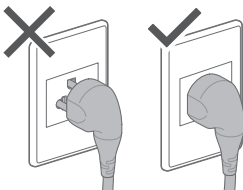


May cause fire or electric shock.

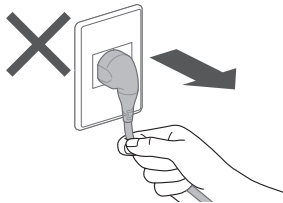
Do not touch it with wet hands.



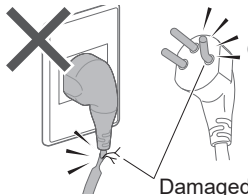
Fully insert it.



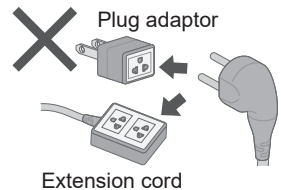
Do not hold or pull on the cord.



Do not use.

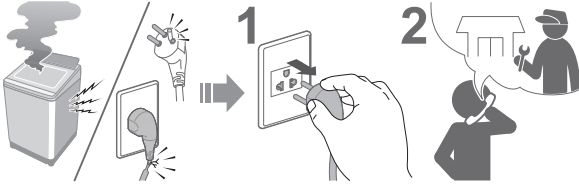


Do not use.

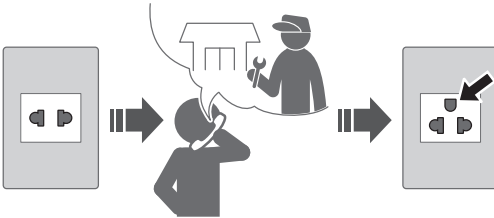


- If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

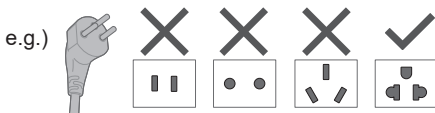
In case of failure or damaged power cord, stop use and ask the service centre.



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

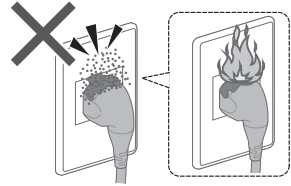


Use a socket appropriate for this appliance.



- 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.

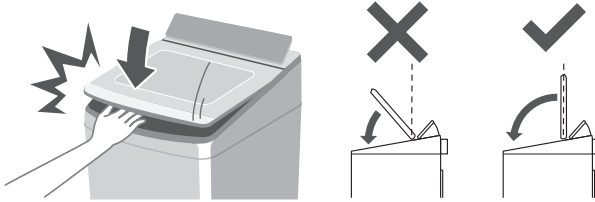


Safety Precautions (continued)

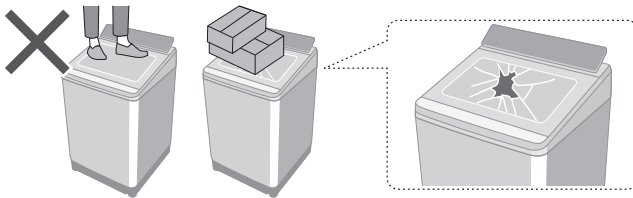
CAUTION

May cause injury.

Be careful not to get your fingers caught.

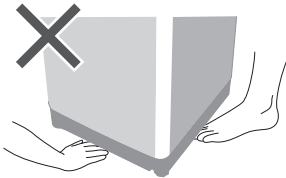


Do not climb or put objects on the appliance.



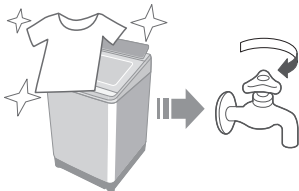
- If the lid is broken, immediately stop using.

Be careful of your hands and feet.

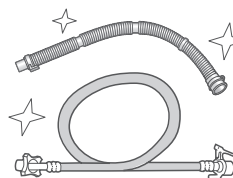


May cause water leakage.

Turn off the water faucet.



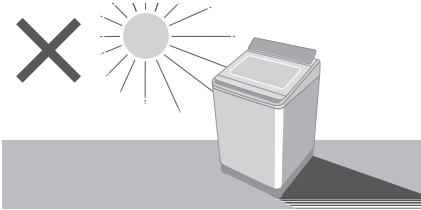
Use new hose-sets.



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

May cause failure.

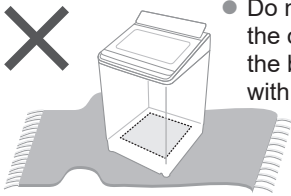
Keep away from heat and direct sunlight.



Do not wash waterproof items.

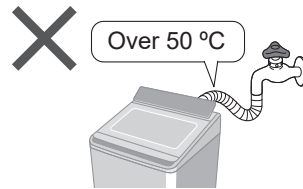


Do not obstruct.



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

Do not use hot water.



For Machine-washable items only.

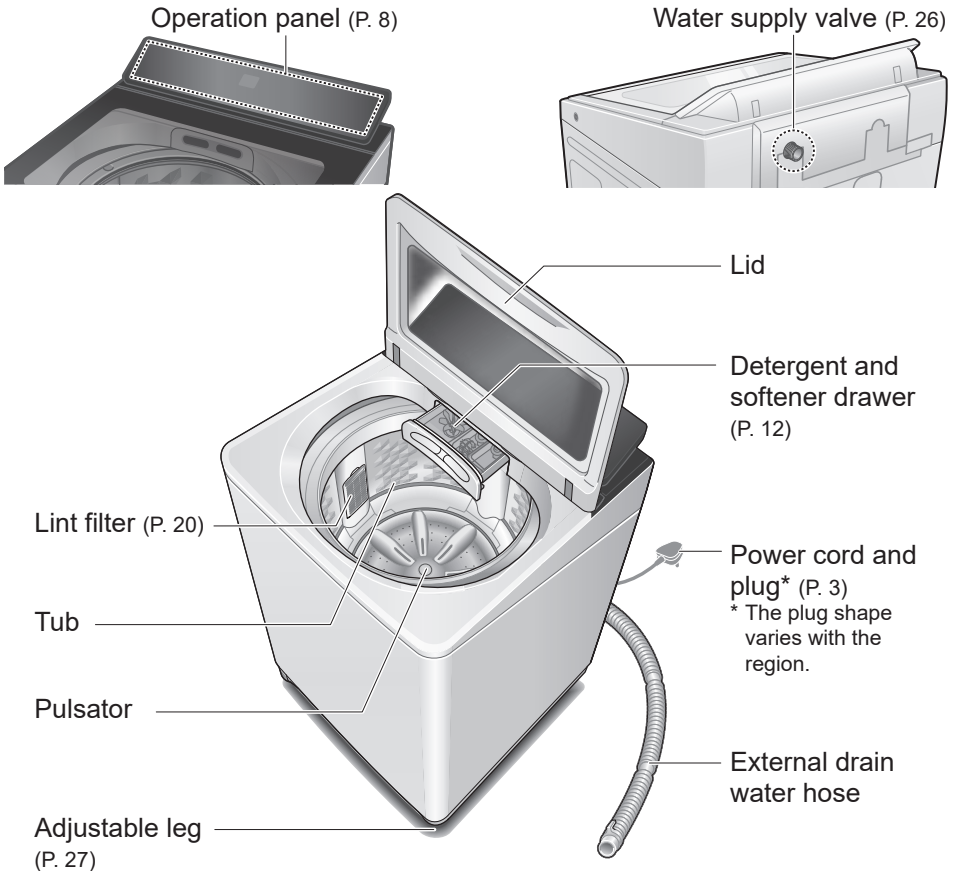


- This appliance is intended to be used in household. This appliance is not intended to be used in applications such as:

- 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.

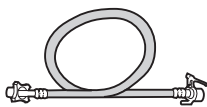
Part Names / Accessories

Part names



Accessories

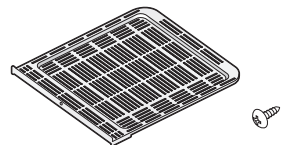
- Water supply hose (1)
(P. 26)



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



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



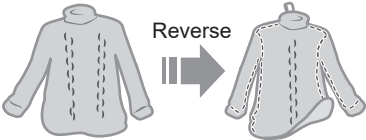
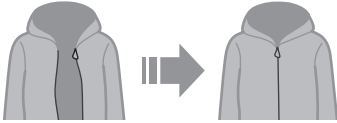
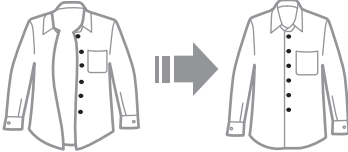
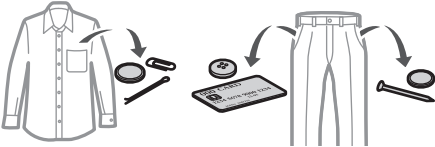
- Water tap adaptor (1) (P. 26)



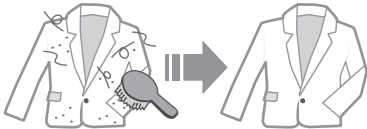
Before Washing

Laundry preparation and check

Pre-laundry check

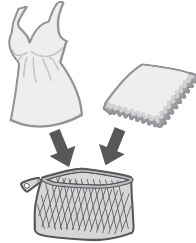


Clothes likely to pill



Paper diapers

Use laundry nets for delicates



For "Stain Master" (P. 16)

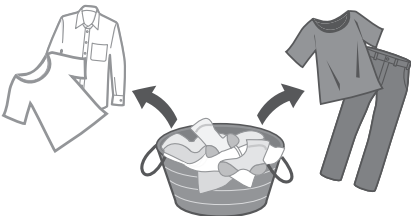
- Pretreatments for heavily stains



- Observe the clothes' care labels




To prevent colour staining




Operation Panel

Change process settings (P. 14)




Flashing (in progress)

Water amount



▼ Approx. 5 sec

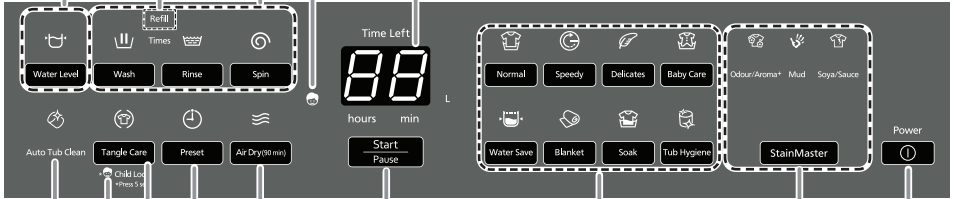
Remaining time



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



Refill (P. 19)

Child Lock lamp (P. 18)

Time Left

88 L

hours min

Start/Pause

Program selection (P. 10)

Stain Master (P. 16)

Power On/Off

Auto Tub Clean (P. 18)

Child Lock (P. 18)

Tangle Care (P. 10)

Preset (P. 14)

Air Dry (90 min) (P. 17)

Start/Pause

Stain Master (P. 16)

Power On/Off

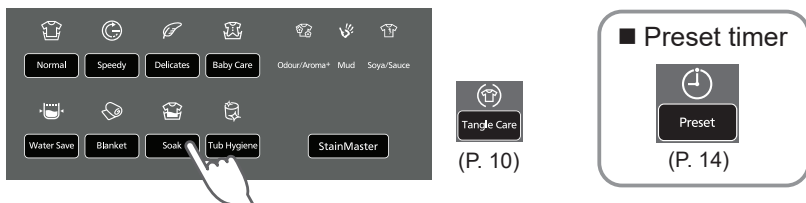
- NOTE**
- In case of a power failure.
 - ⇒ Operation will resume from where it stopped when the power recovers.
 - If you do not press **Start/Pause** within 10 minutes after power-on.
 - ⇒ Auto power off.
 - The wash process setting of the “Stain Master” and “Soak” programs cannot be changed.

Washing

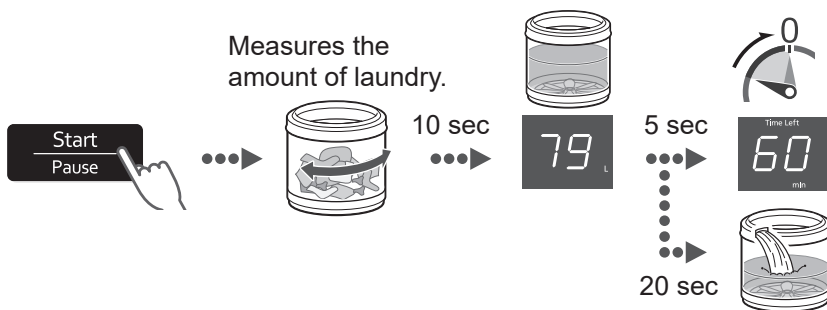
1



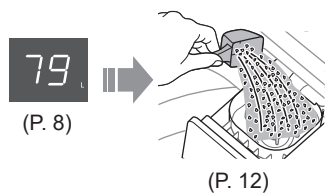
2



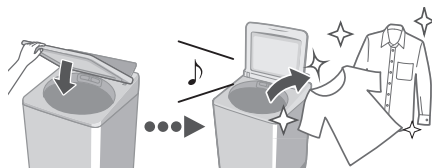
3



4

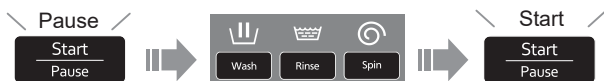


5















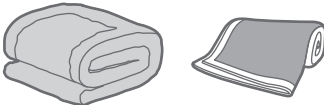
■ After pressing “Start”

- To change each operation (while washing).
















- To check or change the water level (while washing). → Water Level
- 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 11.5
	 Tangle Care (P. 9)	<ul style="list-style-type: none"> ● Anti-tangling • Washing more gently than “Normal” to reduce tangle. • Disentangling clothes after spin: 6 kg or less. 	
	 Speedy (P. 9)	<ul style="list-style-type: none"> ● For light soil 	13.5 11.5
	 Delicates (P. 15)	<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 11.5
	 Water Save (P. 9)	<ul style="list-style-type: none"> ● Saving water 	13.5 11.5
	 Blanket (P. 15)	<ul style="list-style-type: none"> ● Comforters and blankets  <p>With a machine-washable tag</p>	4.2

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

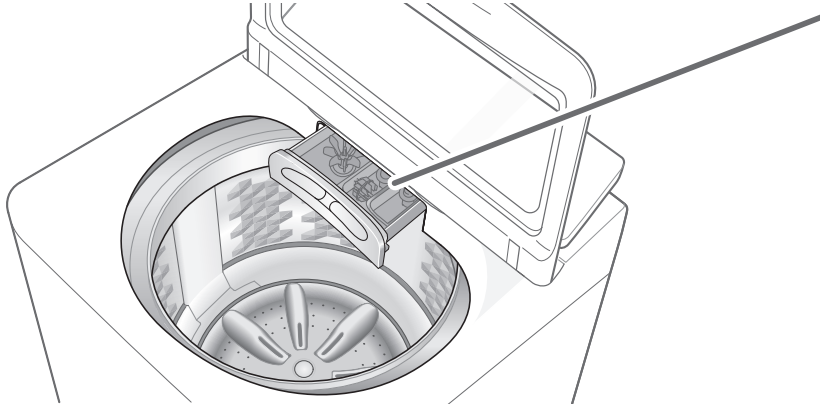
	Program	Purpose	Max. capacity * (kg)
Wash	 Soak (P. 9)	<ul style="list-style-type: none"> ● For heavy soil Presoaking to wash 	13.5 11.5
	<div style="border: 1px solid black; padding: 2px; display: inline-block;">StainMaster</div> (P. 16)	<ul style="list-style-type: none"> ● For the following stains 	6.0
	Light  Odour/ Aroma+	<ul style="list-style-type: none"> ● Use more softener to keep the scent longer 	
	  Mud		5.0
 Soya/Sauce Heavy			
Dry	 Air Dry (90 min) (P. 17, 23)	<ul style="list-style-type: none"> ● Drying synthetic fibre clothes 	2.0
Maintenance		<ul style="list-style-type: none"> ● Tub drying 	—
	 Tub Hygiene (P. 23)	<ul style="list-style-type: none"> ● Tub cleaning Removing black mould and smell 	—

NOTE

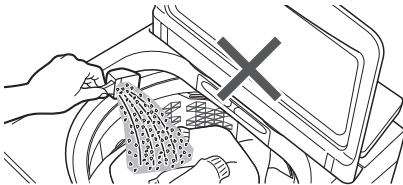
- “Normal” program and “Water Save” program are recommended for a normally soiled load at the rated capacity of this washing machine.

Detergent / Softener / Bleach

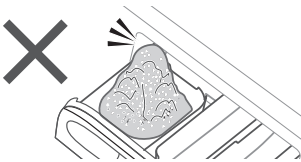
- Follow the instructions on each package.
- For cleaning (P. 21)
- Close auto dosing drawer completely before use.



Detergent



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

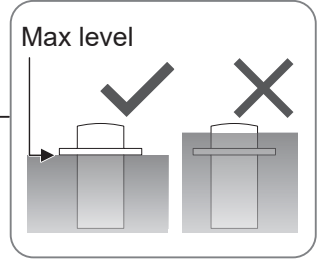
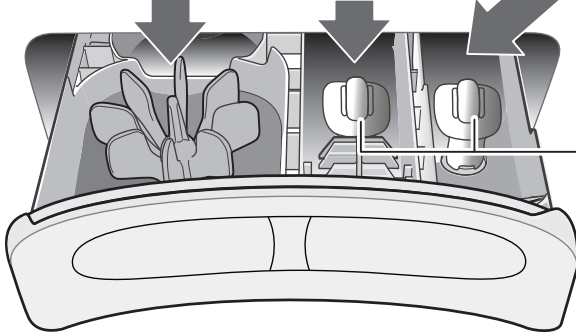
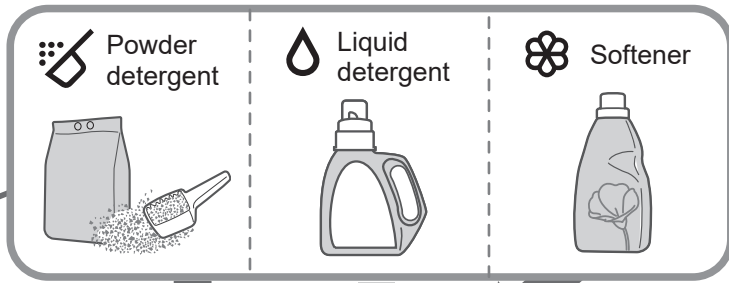


Bleach

Whiten bleach
(chlorine bleach)

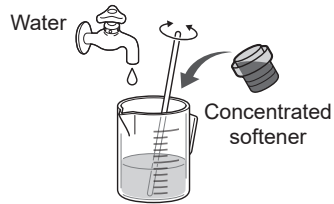


- To use bleach, put bleach in the powder detergent case (if bleach is in powder form) or liquid detergent case (if it is liquid bleach).



Softener

- To put softener while the machine is operating:





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

Washing Options


Preset

Set how many hours later to finish operation.

1 

2 

▼ 2 min

All other indications turn off. 

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


■ To confirm




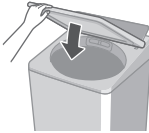
■ To cancel or change




Wash / Rinse / Spin

1 

2 

3 



NOTE

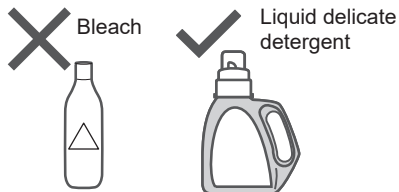
- Not available for “Tangle Care”.



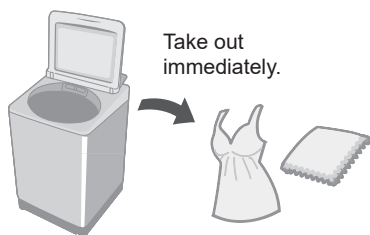
Delicates

65 L	4.2 kg
55 L	3.0 kg

NOTE



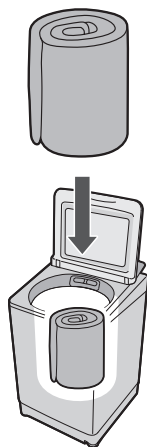
■ After operation ends



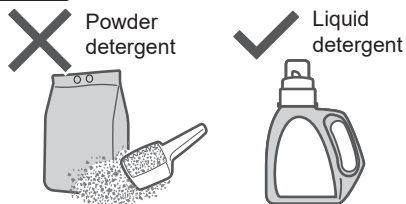
Blanket

Max. water amount *	4.2 kg <ul style="list-style-type: none">• 100 % synthetic fibre• 100 % cotton
---------------------	---

* 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

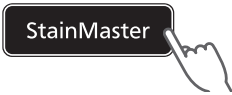
Preparation: (P. 7)



1



2

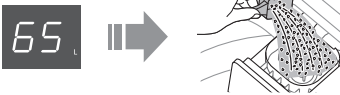


■ Timer preset (hours) (P. 14)

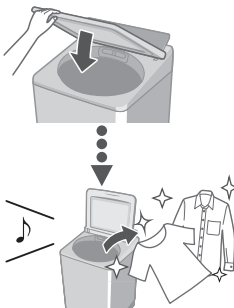
3



4

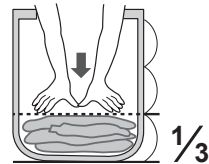


5



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

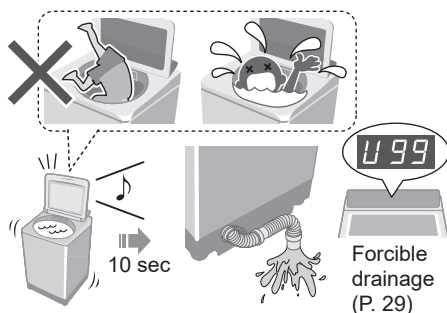
- 1
- 2
- 3 Hold 3 sec
- 4 to select ↔ off on
- 5

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

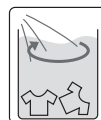
Contents of Programs

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.

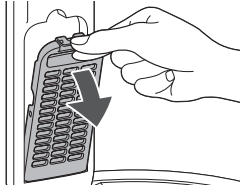


Maintenance

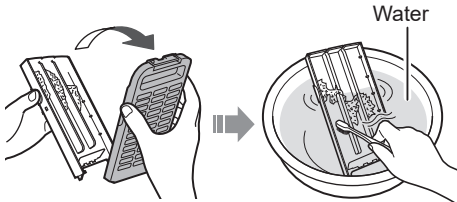
Lint filter

After each operation

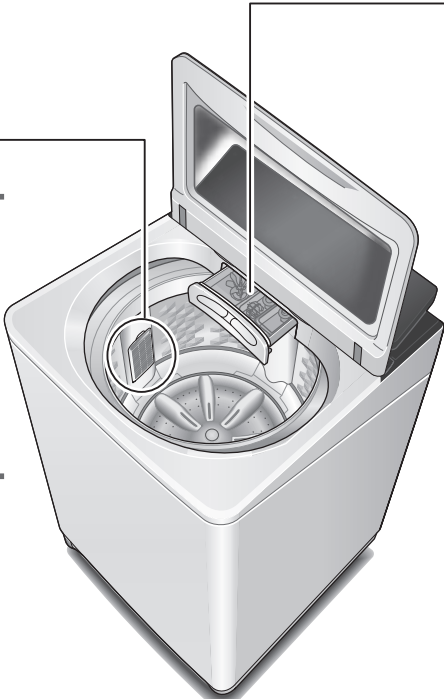
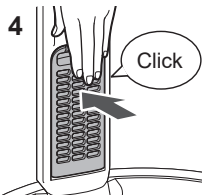
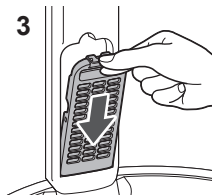
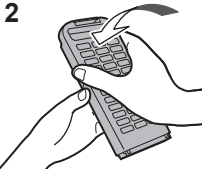
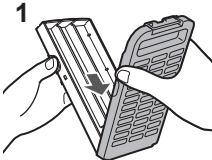
1



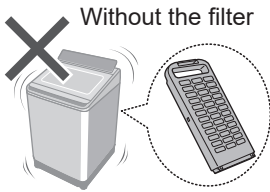
2



3

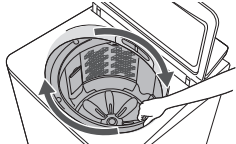


NOTE

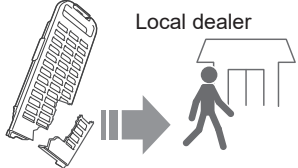


Without the filter

If it is difficult to remove the filter



If the filter is broken

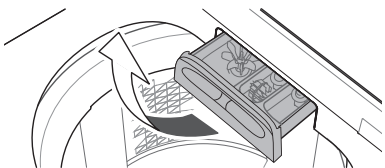


Local dealer

Detergent and softener drawer

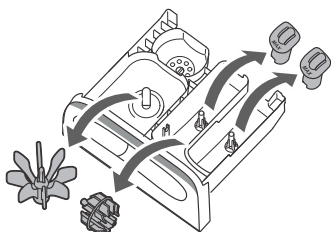
If stained with detergent or softener

1

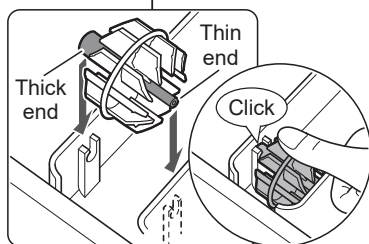
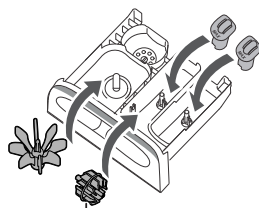


Remove

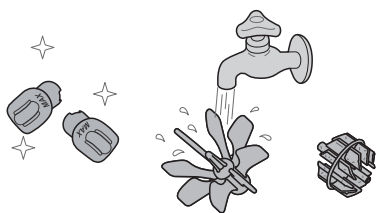
2



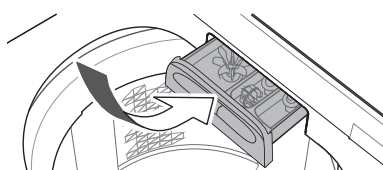
4



3



5



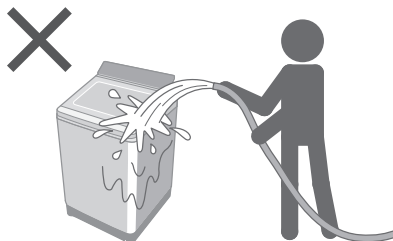
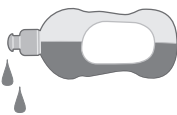
Attach

Main unit, lid



For heavy soil

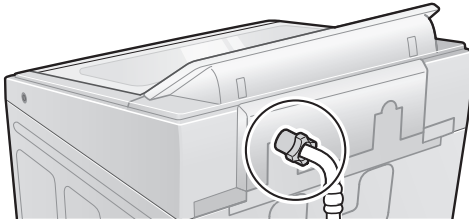
Neutral kitchen detergent



Maintenance (continued)

Water supply filter

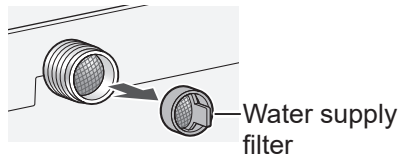
If water does not flow smoothly



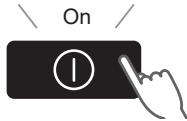
1



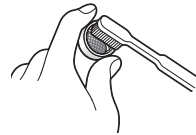
5



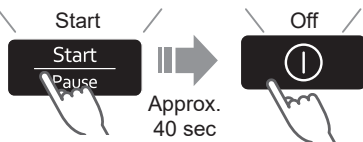
2



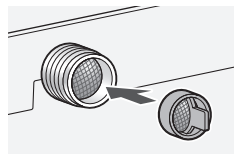
6



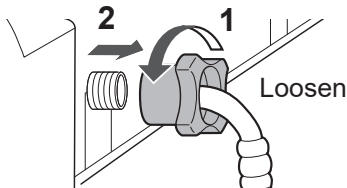
3



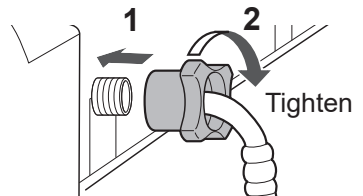
7



4

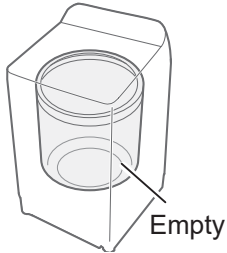


8



Tub

Once a week <Air Dry>

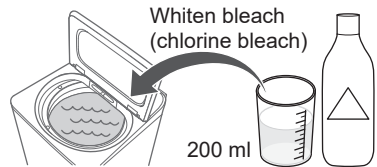


Once a month <Tub Hygiene>

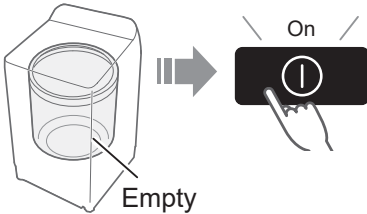
1



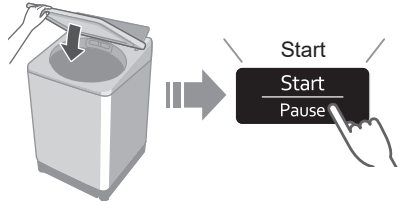
5



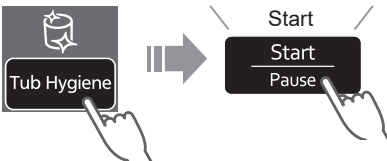
2



6

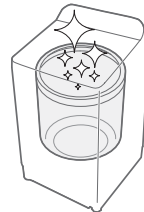
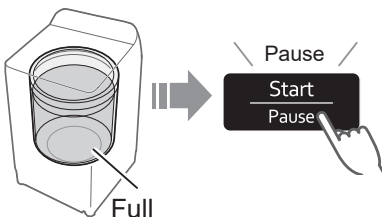


3



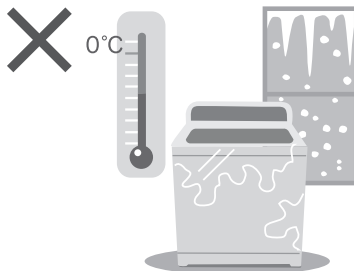
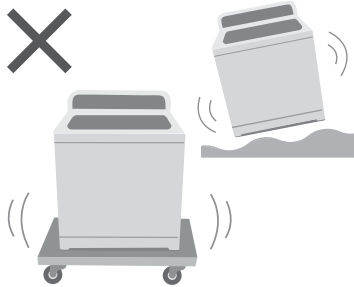
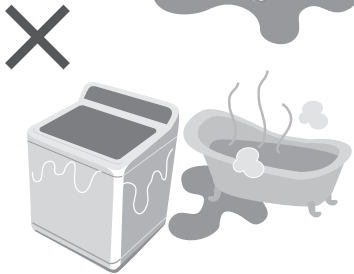
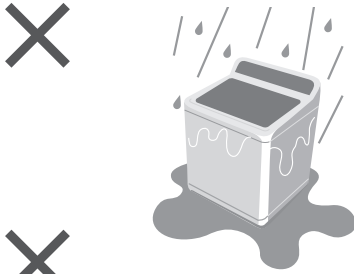
Approx. 2.5 hours

4



Installation

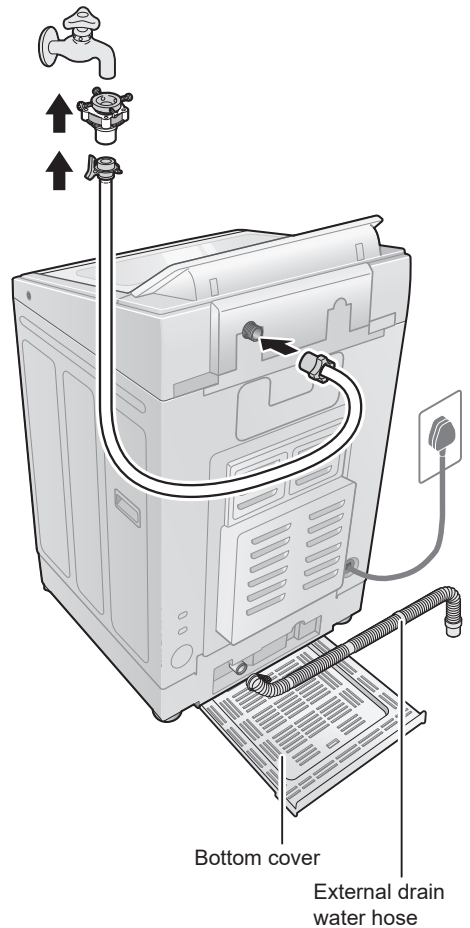
Check the location.



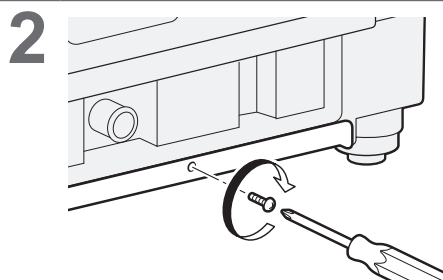
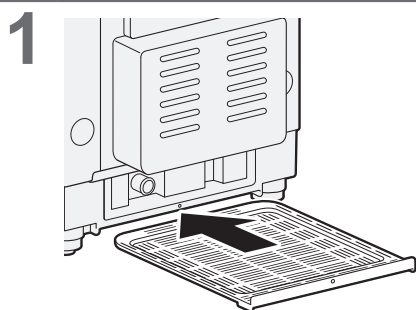
Make sure to ask a service person for installation.



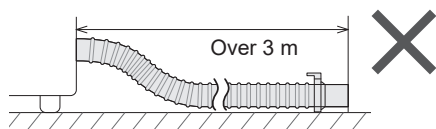
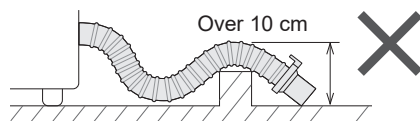
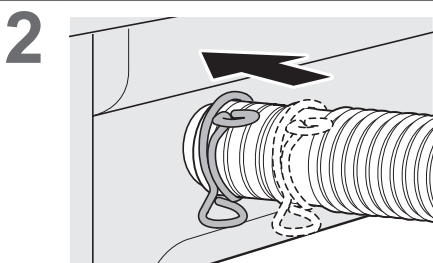
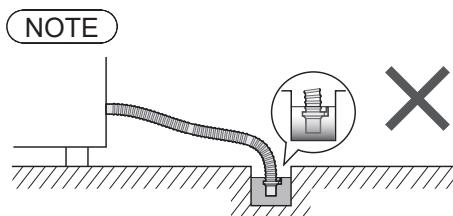
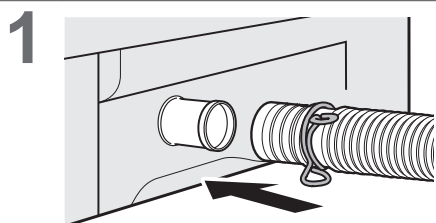
- Do not install by yourself.
- Follow this installation method.
If you do not, Panasonic will not be liable for any accident or damage.



Attach the bottom cover

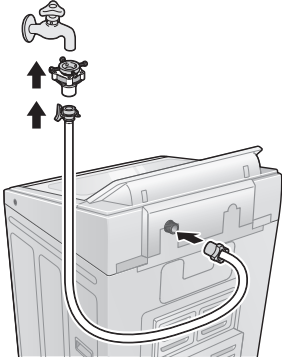


Attach the external drain water hose

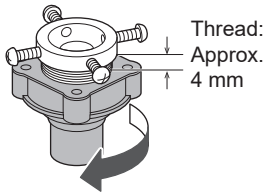


Installation (continued)

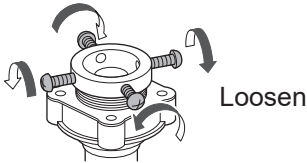
Connect the water supply hose



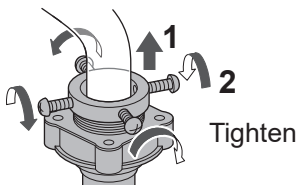
1



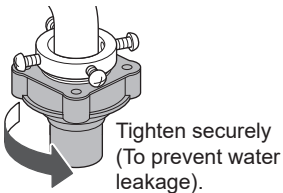
2



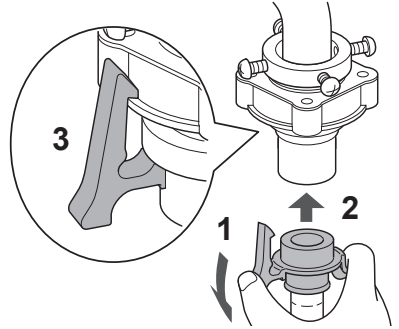
3



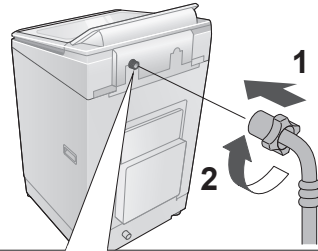
4



5



6



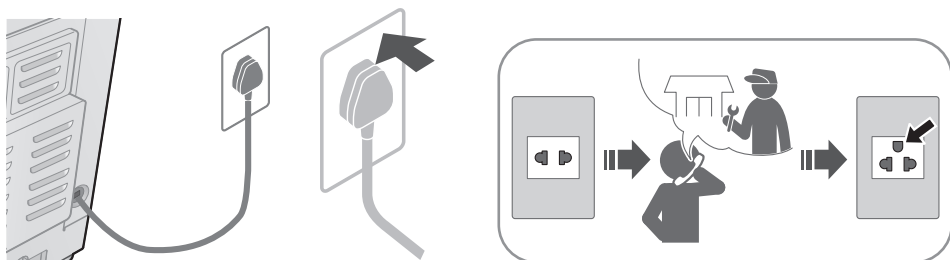
3

Check that the
elbow is not loose.

CAUTION

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

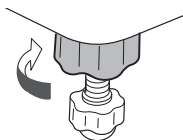
Connect the power plug and grounding



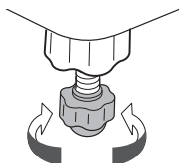
Check that the washing machine is level

■ If the washing machine wobbles

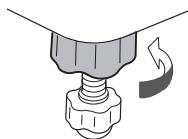
Loosen



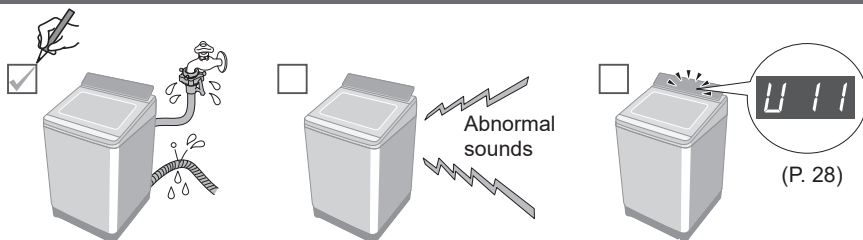
Adjust



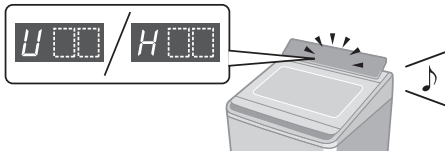
Tighten



Trial operation


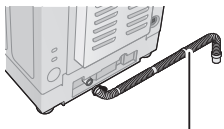
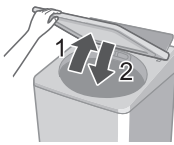
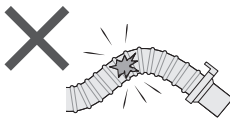
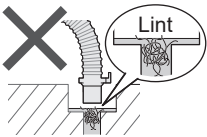
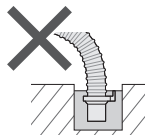
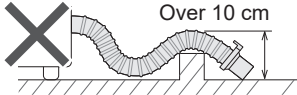
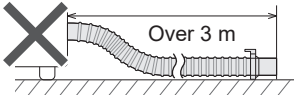

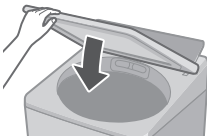



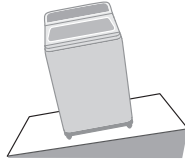





Error Display



■ Preparation

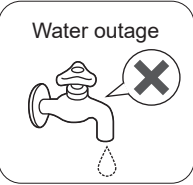
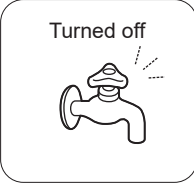
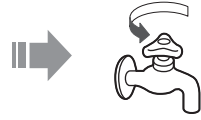

Cancel Child Lock (P. 18)
if it is set.


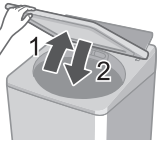
Error Display	Points to be checked
 <p>Water cannot drain.</p>	<p>1 Check</p>  <p>2</p>  <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>✗</p> </div> <div style="text-align: center;">  <p>✗</p> <p>Lint</p> </div> <div style="text-align: center;">  <p>✗</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  <p>✗</p> <p>Over 10 cm</p> </div> <div style="text-align: center;">  <p>✗</p> <p>Over 3 m</p> </div> </div>
 <p>The lid is open.</p>	<p>1</p> 
 <p>Spin or "Air Dry" is not possible.</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center;">Uneven</p>  </div> <div style="width: 45%;"> <p style="text-align: center;">1 Even</p>  </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <p style="text-align: center;">Unstable or incline</p>  </div> <div style="width: 45%;"> <p style="text-align: center;">1 Stable</p>  </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <p style="text-align: center;">2</p>  </div> <div style="width: 45%;"> <p style="text-align: center;">2</p>  </div> </div>

Error Display	Points to be checked
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U 14



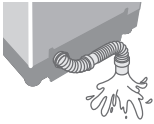
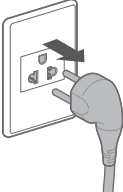
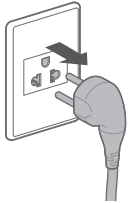


Water cannot be supplied.

 <p>Water outage</p>	 <p>Turned off</p>
	
	

<p>1</p>  <p>Water supply filter (P. 22)</p>	<p>2</p> 
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U 99

Water has been forcibly drained.








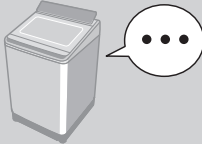


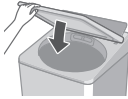





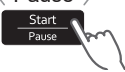
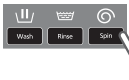



<p>With Child Lock set</p> 		<p>Forcible drainage</p> 
		 <p>10 sec</p>
<p>1</p> 	 <p>5 sec</p>	












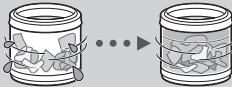

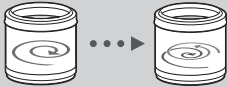

H

Inspection is required.







<p>1</p> 	<p>2</p> 	<p>3</p> 
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Troubleshooting

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

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

Troubleshooting (continued)

	Symptoms	Points to be checked
Others	Power failure/Breaker off. 	Operation will resume from where it stopped when the power is recovered. 
	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"> ● Pretreatments (P. 7)  ● Select according to the stain type. (P. 11) 

Specifications

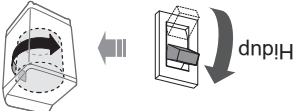
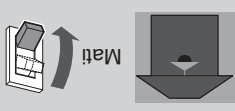
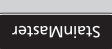

Model No.	NA-FD135X3	NA-FD115X3
Rated voltage	220 - 240 V	
Rated frequency	50 Hz	
Rated power consumption	480 W	
Standard water amount	79 L	75 L
Maximum mass of dry cloth	13.5 kg	11.5 kg
Product dimensions	639 mm (W) x 725 mm (D) x 1085 mm (H)	639 mm (W) x 725 mm (D) x 1065 mm (H)
Product weight	39 kg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

Panasonic Corporation

<https://www.panasonic.com>


















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Penyelesaian Masalah (sambungan)





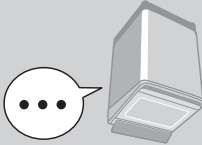


Perkara perlu diperiksa	<p>Apabila kuasa pulih semula, operasi akan bersambung semula dari mana ia berhenti.</p>  <p>Hidup</p>	Gejala	<p>Kegagalan kuasa / Pemutus litar mati.</p>  <p>Mati</p>	<p>Lain-lain</p>  <p>tidak memberi kesan.</p>
<p><input type="checkbox"/> Semak Maks. kapasiti (H. 11)</p> <p><input type="checkbox"/> Semak Maksud (H. 7)</p> <p><input type="checkbox"/> Memcuba Parawatan (H. 7)</p> <p><input type="checkbox"/> Dipilih mengikut jenis kotoran. (H. 11)</p> 				

Spesifikasi

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

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

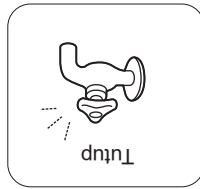
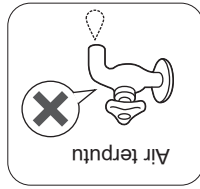
Penyelesaian Masalah

Gejala	Masa	Unit utama	Mencuba
<p>Perkara perlu diperiksa</p>	<p>Penunjuk masa meningkat atau tidak menurun.</p> 	<p>Lebih lama daripada penunjuk masa.</p> <p>Operasi ini melewati masa pratetapan.</p> 	<p><input type="checkbox"/> Semak</p> <ul style="list-style-type: none"> ● Kegagalan kuasa ● Masa pratetapan <p><input type="checkbox"/> Mencuba</p> <ul style="list-style-type: none"> ● Tutup tudung. ● Hidupkan. ● Masukkan plag kuasa sepenuhnya. ● Hidupkan pemutus litar.
<p>Penunjuk masa adalah anggaran sahaja. Baki masa dipertukarkan semasa operasi.</p> 	<p>Lebih lama daripada penunjuk masa.</p> <p>Apabila pakatan tidak sekata.</p> <p>Apabila saliran air tidak baik.</p> <p>Apabila bekalan air tidak baik.</p> 	<p>Tiada operasi!</p> 	<p><input type="checkbox"/> Mencuba</p> <ul style="list-style-type: none"> ● Semasa proses membasuh ● Jeda ● Setelah proses membasuh
<p>Perkara perlu diperiksa</p> <p>Gejala</p> <p>Penunjuk masa meningkat atau tidak menurun.</p> 	<p>Unit utama</p>	<p>Perkara perlu diperiksa</p> <p>Gejala</p> <p>Perkara perlu diperiksa</p> <p>Penunjuk masa adalah anggaran sahaja. Baki masa dipertukarkan semasa operasi.</p> 	<p><input type="checkbox"/> Semak</p> <ul style="list-style-type: none"> ● Kegagalan kuasa ● Masa pratetapan <p><input type="checkbox"/> Mencuba</p> <ul style="list-style-type: none"> ● Tutup tudung. ● Hidupkan. ● Masukkan plag kuasa sepenuhnya. ● Hidupkan pemutus litar.

Paparan ralat

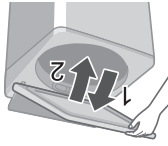


Air tidak boleh
dibekalkan.



Perkara perlu diperiksa

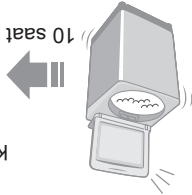
1



Air disalurkan
keluar secara
paksa.



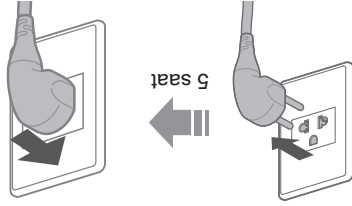
Dengan Kunci Kanak-kanak
ditetapkan



Keluar secara paksa



1

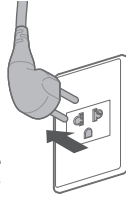


Pemeriksaan
diperlukan.

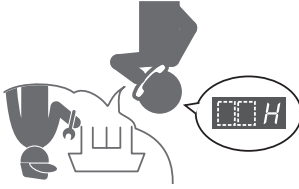


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2



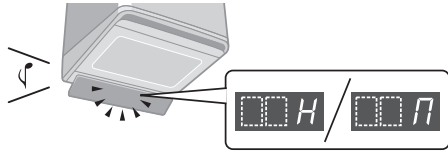
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Paparan Ralat

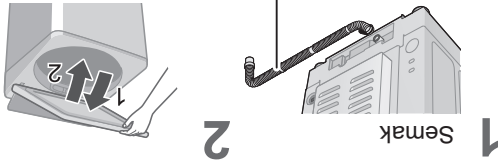
■ Persediaan

Batalkan Kunci Kanak-kanak (H. 18) jika ia telah ditetapkan.



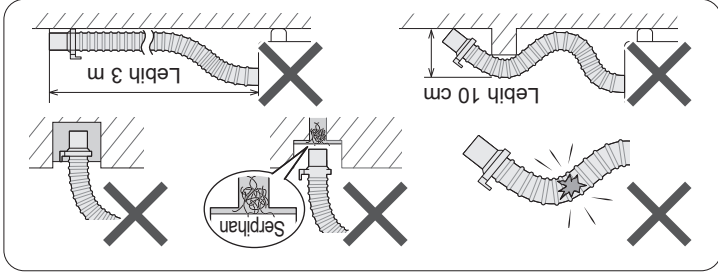
Paparan ralat

Paparan ralat



2

Semak

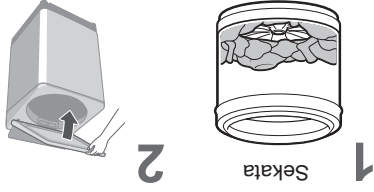


Air tidak boleh disalurkan keluar.



1

Penutup terbuka.



2

Sekata



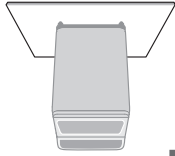
Tidak sekata



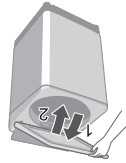
Perah atau "Air Dry (Kering Udara)" tidak boleh dipilih.



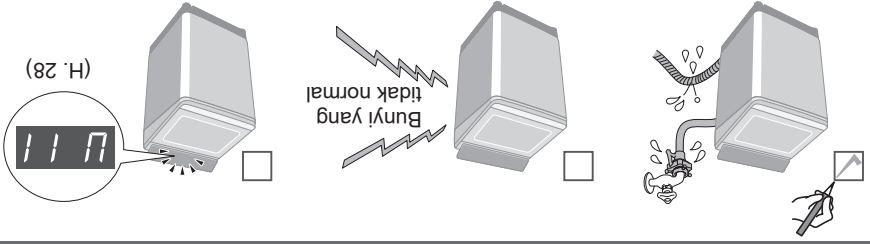
Tidak stabil atau condong



Stabil



2

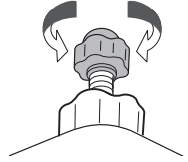


Operasi percobaan

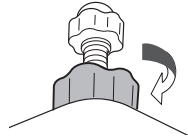
Ketatkan



Melancarkan

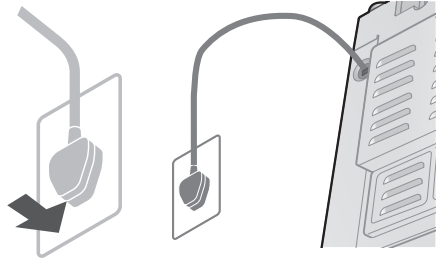
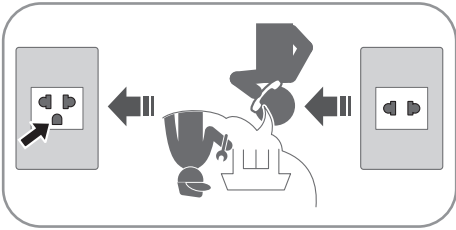


Longgarkan



■ Jika mesin basuh bergoyang

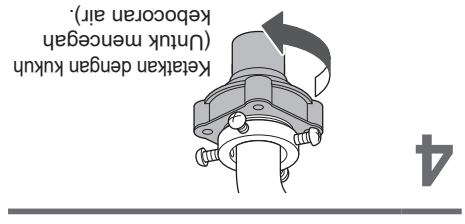
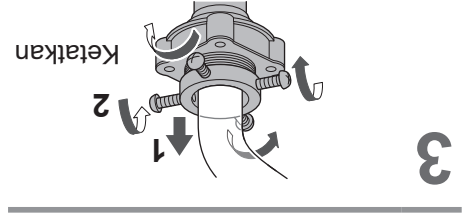
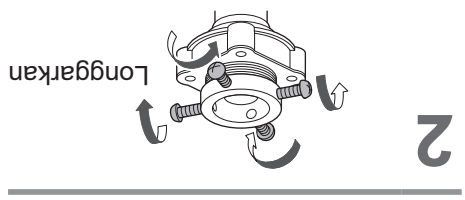
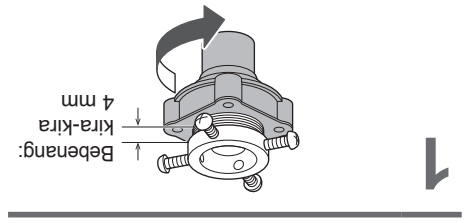
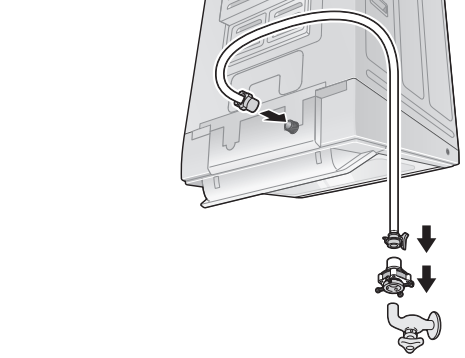
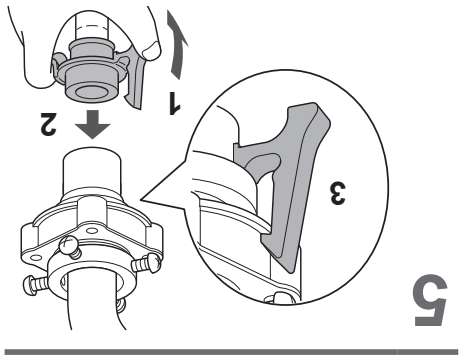
Pastikan mesin basuh adalah sekata




Sambungkan palam kuasa dan wayar pembumian

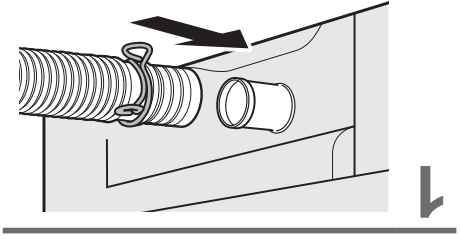
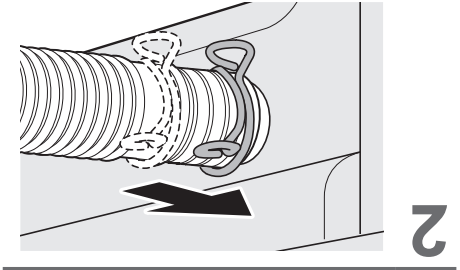
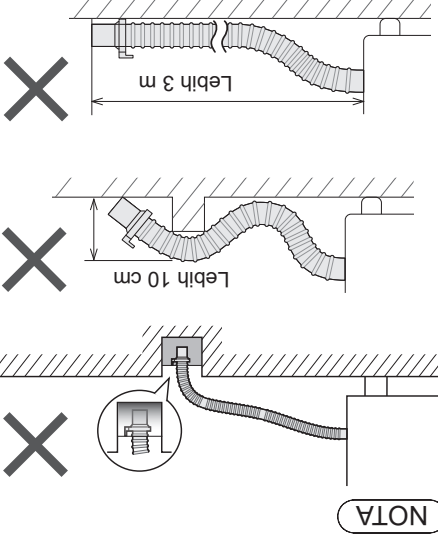
Pemasangan (sambungan)

Sambungkan hos bekalan air

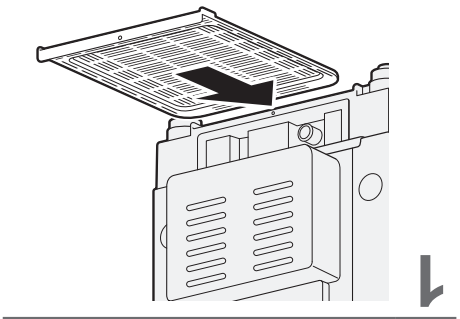
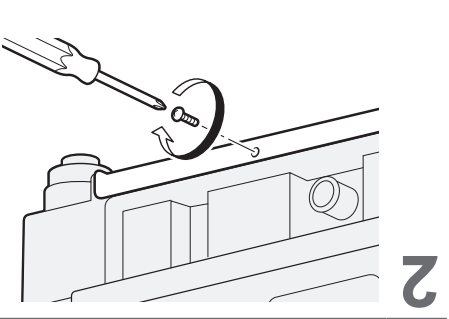


AWAS 

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



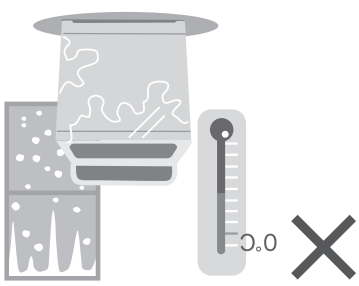
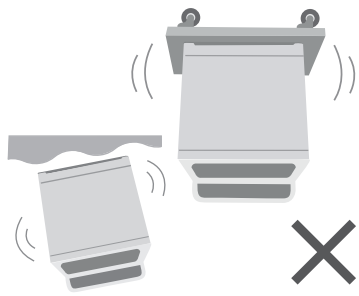
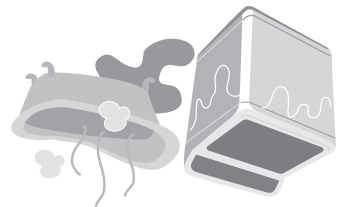
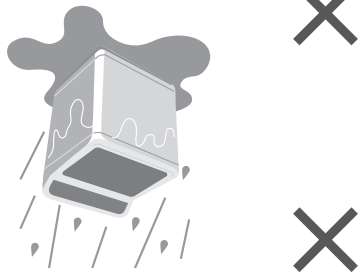
Pasangkan hos air saliran luar



Pasangkan penutup bawah

Pemasangan

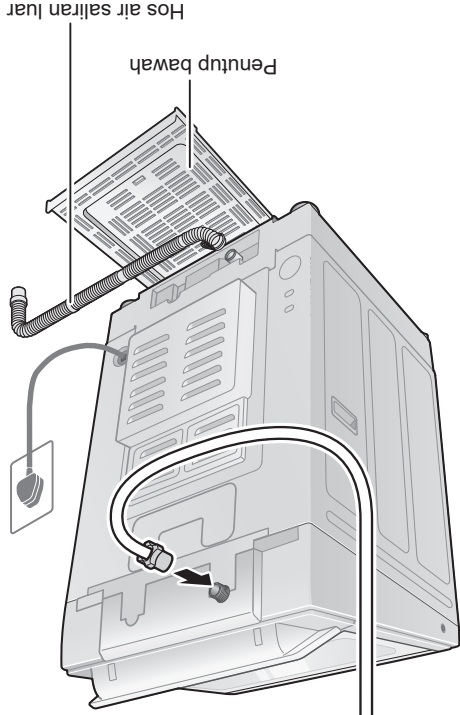
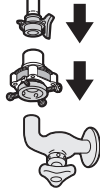
Periksa lokasi.



Pastikan anda meminta juruservis melakukan pemasangan.

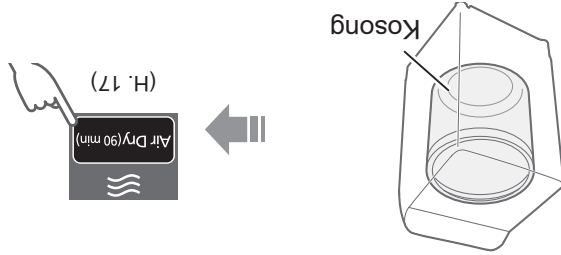


- Jangan pasang sendiri.
- Mengikut kaedah pemasangan ini. Jika kamu tidak, Panasonic tidak akan bertanggungjawab atas sebarang kemalangan atau kerosakan.

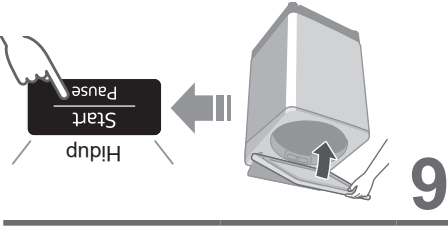
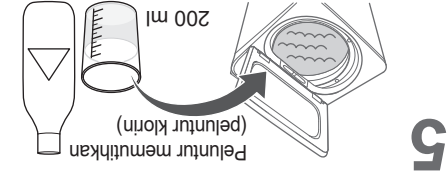


Tab

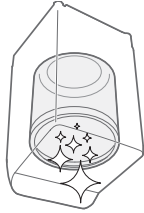
Sekali seminggu <Air Dry (90 min) (Kering Udara (90 min))>



Sekali sebulan <Tub Hygiene (Kebersihan Tab)>



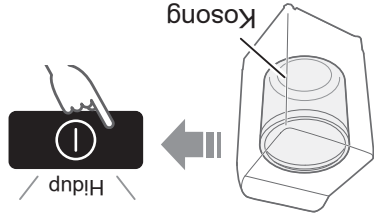
Anggaran 2,5 jam



1



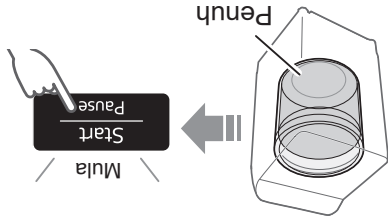
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3



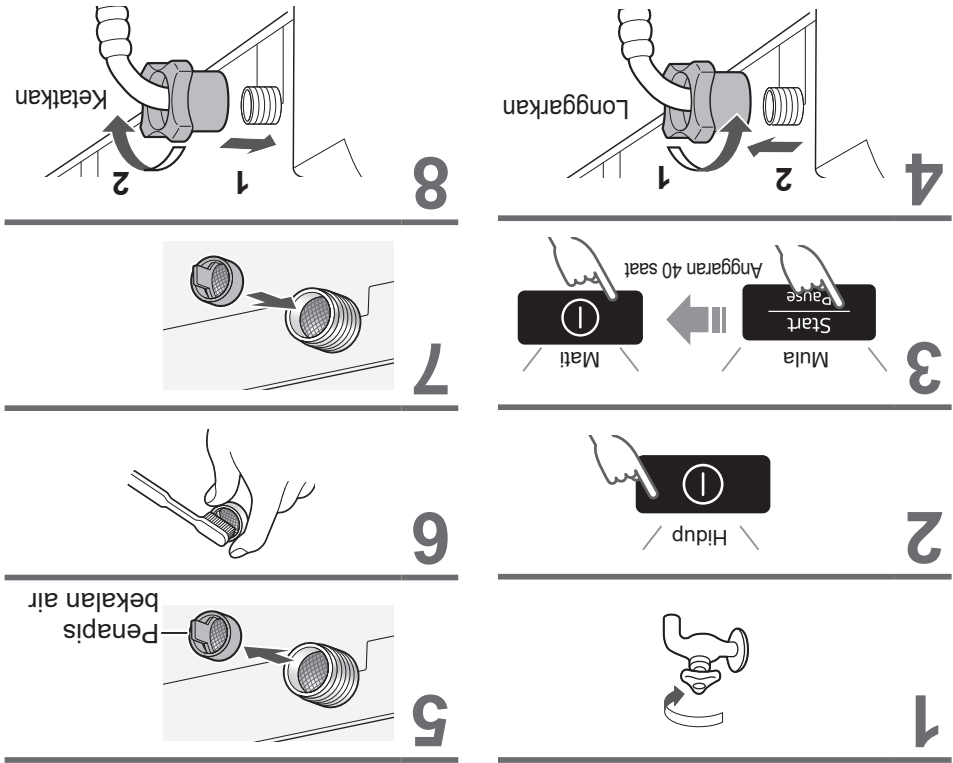
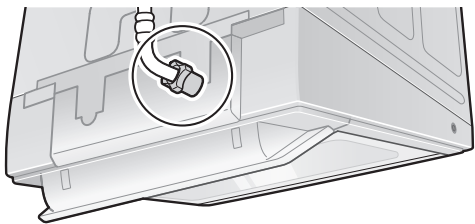
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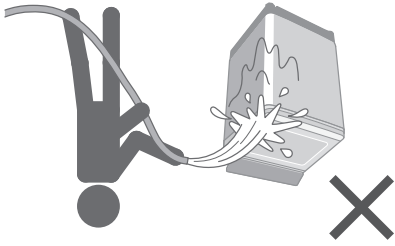


Penyenggaraan (sambungan)

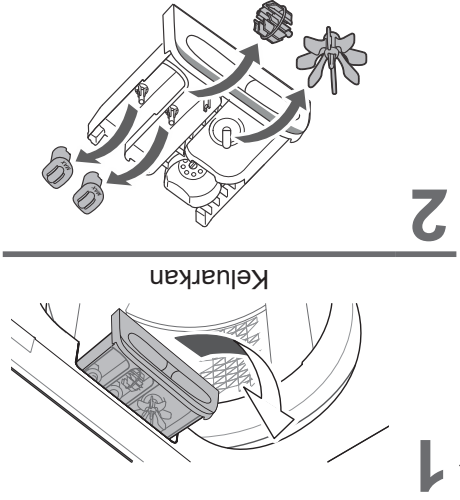
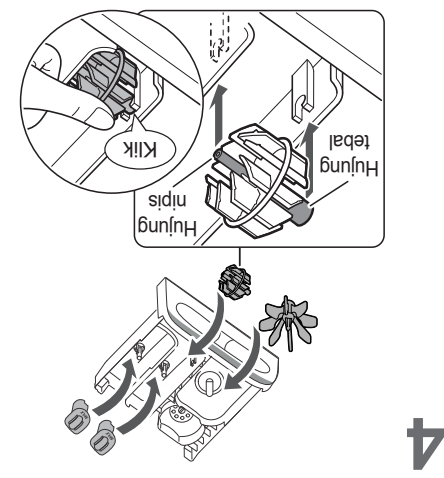
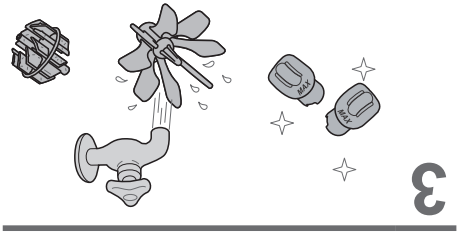
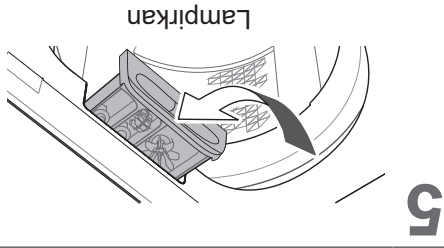
Penapis bekalan air

Jika air tidak mengalir dengan lancar





Unit utama, penutup



Jika ada kotoran sisa detergen atau pelembut

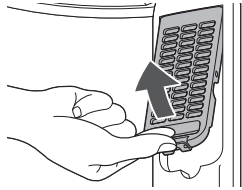
Laci detergen dan pelembut

Penyenggaran

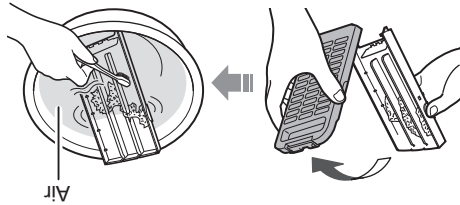
Penapis rumbai

Selepas setiap operasi

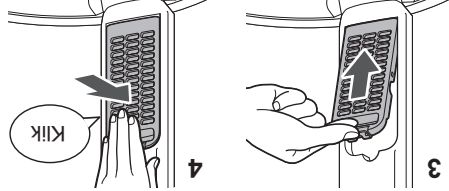
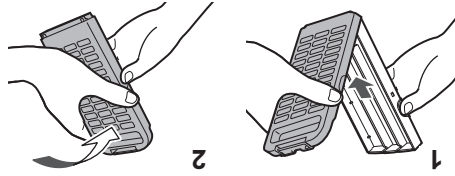
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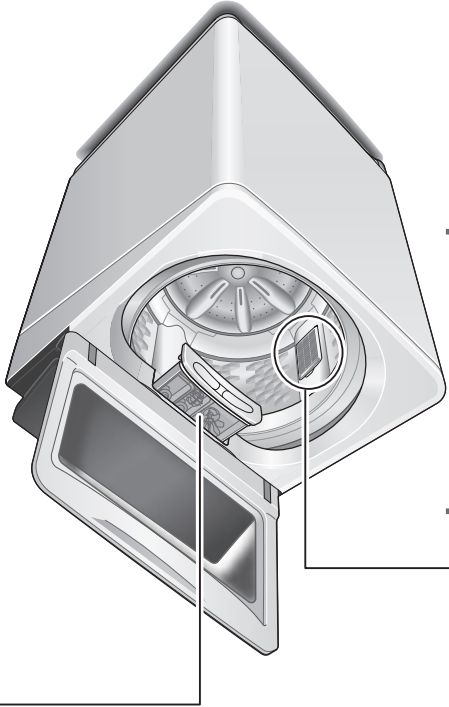
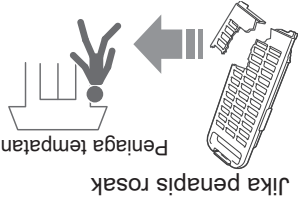
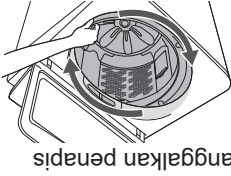
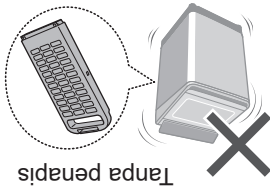
2



3



NOTA



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	80	13	2	7	
					Odour/Aroma+ (Bau/Aroma+)
					Mud (Lumpur)
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.



Fungsi Menyenangkan

Menetapkan Auto Tab Bersih

Mencegah kulupak, tersedia dengan semua program kecuali "Water Save (Jimat Air)" dan "Air Dry (90 min) (Kering Udara (90 min))":

Penunjuk lampu

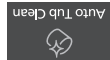
Mengesan



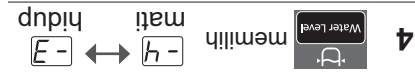
Fungsi didayakan



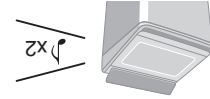
Fungsi dinyahdayakan



Hidup / matikan



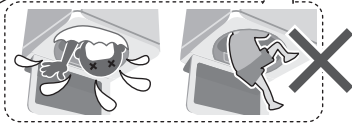
Membatalkan pembaz akhir



Menetapkan semula:
prosedur yang sama

↳x4

Menetapkan Kunci Kanak-kanak



* Fungsi ini tidak mengunci penutup dan operasi butang.

Salliran paksa (H. 29)

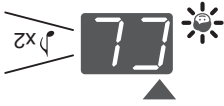


10 saat

2 Tangle Care



Tahan 5 saat



Menatalkan: prosedur yang sama

↳x4

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

- Air disingkirkan daripada pakaian dengan tiupan udara daripada putaran tab.
- Pakaian kering: Gentian sintetik (Mask 2.0 kg)



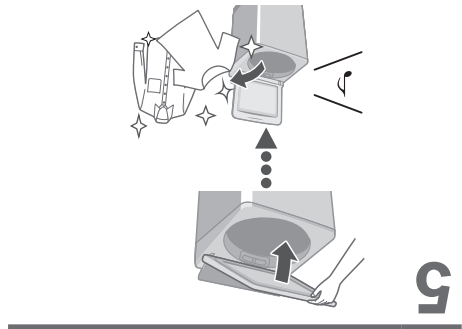
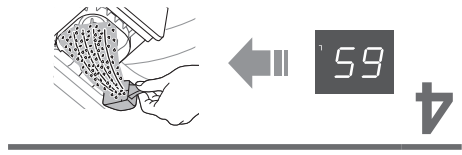
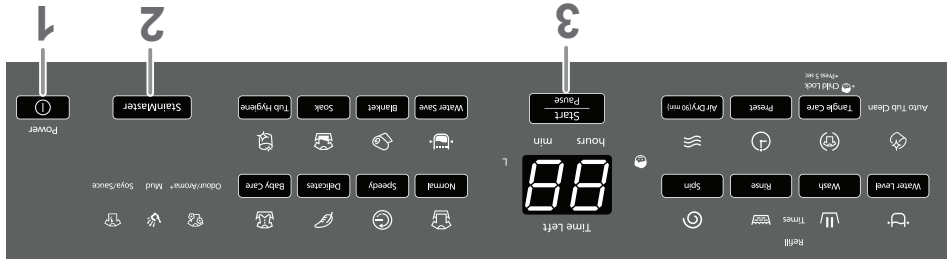
NOTA

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

Pilihan Membasuh (sambungan)

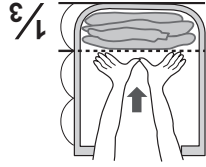
Stain Master

Persediaan: (H. 7)



NOTA

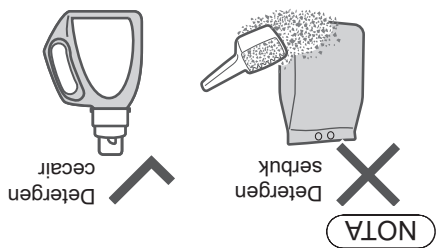
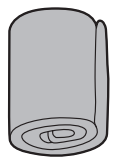
- Maks. kapasiti (H. 11)
- Jumlah maksimum air: 65 L
- Anda tidak boleh mengubah tetapan proses basuhan program ini.



Blanket (Selimut)

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

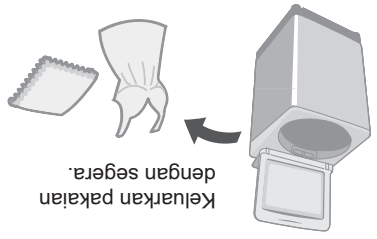
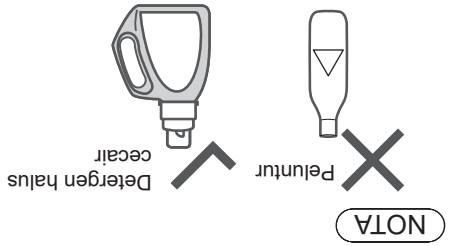
* NA-FD135X3: 79 L / NA-FD115X3: 75 L



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

Delicates (Halus)

65 L	4.2 kg
55 L	3.0 kg



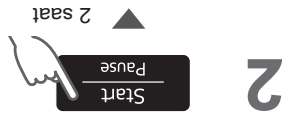
■ **Selapas operasi berakhir**

Keluarkan pakaian dengan segera.

Pilihan Membasuh

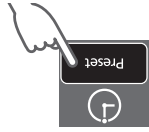
Preset (Pratetapan)

Tetapkan berapa jam kemudian untuk menyelesaikan operasi.



2 saat

2



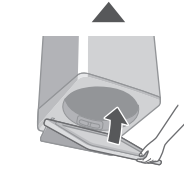
1



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



2



3

NOTA

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



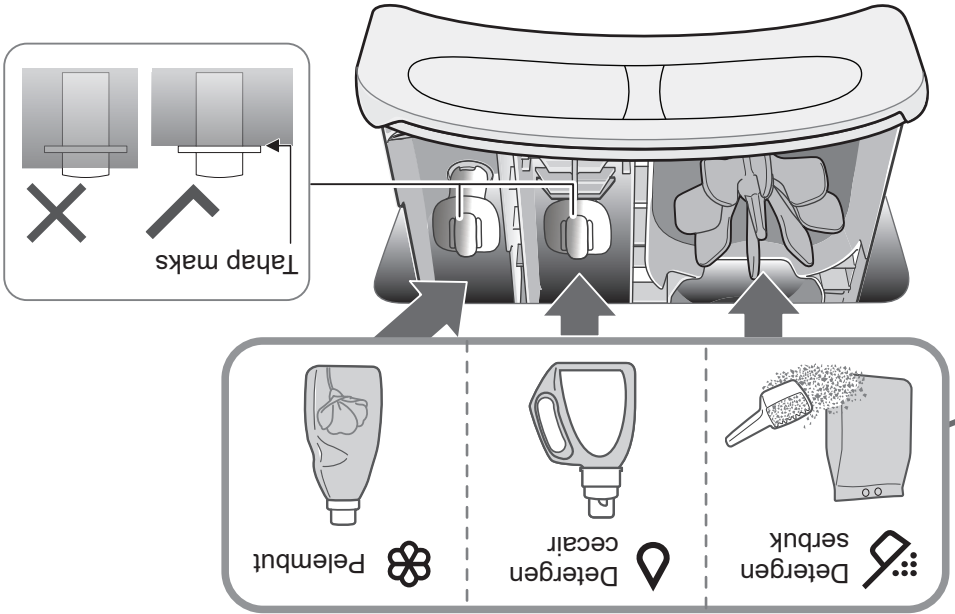
■ Untuk mengesahkan



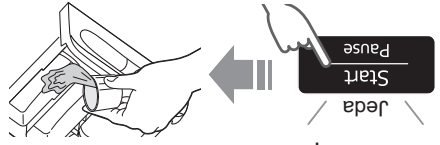
■ Untuk membatalkan atau menukar



Pelambut

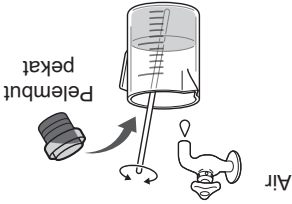


● Untuk menambah pelambut semasa operasi:



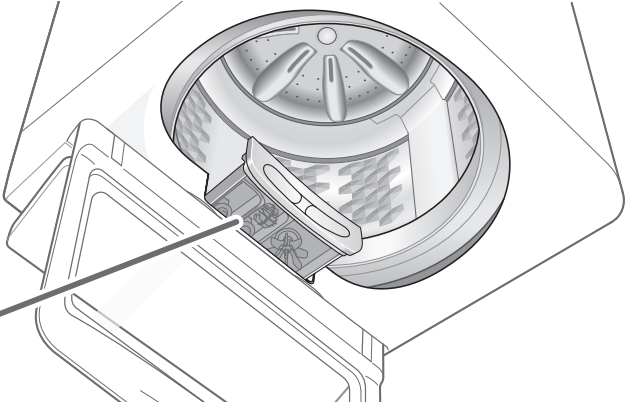
Jangan gunakan pelambut terasing atau pepejal.

● Bahan pelambut tidak boleh digunakan dengan program "Water Save (Jimat Air)".



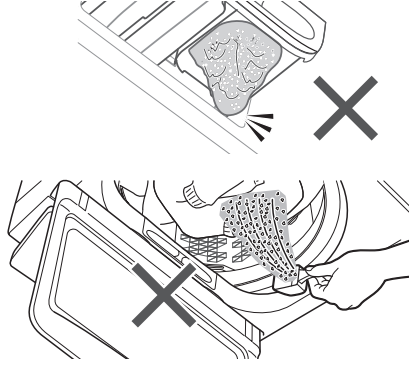
Detergen / Pelembut / Peluntur

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



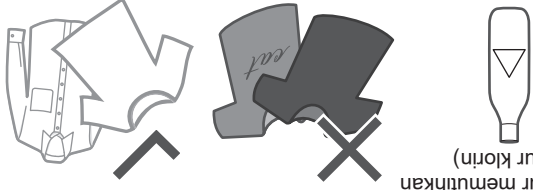
Detergen

- JANGAN masukkan detergen terus ke dalam tab.
- Tahap berbuluh 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

Kapasiti* (kg)	Tujuan	Program
13.5 11.5	<ul style="list-style-type: none"> ● Untuk sangat kotor ● Perendam untuk membasuh 	Soak (Rendam)  (H. 9)
6.0	<ul style="list-style-type: none"> ● Gunakan lebih banyak pelembut untuk mengesalkan bau lebih lama 	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;">StainMaster</div> <div style="text-align: right;"> (H. 16) </div> </div>
5.0		Mud (Lumpur)
		Soya/Sauce (Kicap/Sos)
2.0	<ul style="list-style-type: none"> ● Meringankan pakaian gentian sintetik 	Air Dry (90 min) (Kering Udara)  (H. 17, 23)
—		<ul style="list-style-type: none"> ● Pengeringan tab
—		<ul style="list-style-type: none"> ● Pencucian tab Mencegah kulupak dan bau busuk

NOTA

● Program "Normal (Biasa)" dan program "Water Save (Jimat Air)" disyorkan untuk beban dengan katoran pada kapasiti terkadar mesin basuh ini.

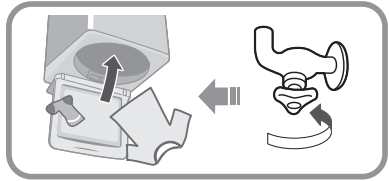
Pelbagai Program

Kapaciti* (kg)	Tujuan	Program	
13.5	<ul style="list-style-type: none"> ● Pakaian harian 	<ul style="list-style-type: none"> ● Normal (Biasa) (H. 9) 	
13.5	<ul style="list-style-type: none"> ● Anti-kusut ● Mencuci lebih lembut daripada "Normal (Biasa)" untuk mengurangkan kusut. ● Melerai kusut pakaian selepas memutar: 6 kg atau lebih rendah. 	<ul style="list-style-type: none"> ● Tangle Care (Penjagaan Kusut) (H. 9) 	
13.5	<ul style="list-style-type: none"> ● Untuk kotoran ringan 	<ul style="list-style-type: none"> ● Speedy (Cepat) (H. 9) 	
4.2	<ul style="list-style-type: none"> ● Membasuh dengan lembut 	<ul style="list-style-type: none"> ● Delicates (Halus) (H. 15) 	
13.5	<ul style="list-style-type: none"> ● Pakaian untuk bayi & mereka yang berkulit sensitif ● Membilas sebersih-bersihnya 	<ul style="list-style-type: none"> ● Baby Care (Penjagaan Bayi) (H. 9) 	
13.5	<ul style="list-style-type: none"> ● Menjimatkan air 	<ul style="list-style-type: none"> ● Water Save (Jimat Air) (H. 9) 	
4.2	<ul style="list-style-type: none"> ● Selimut <p>Dengan tag mesin boleh dibasuh</p>	<ul style="list-style-type: none"> ● Blanket (Selimut) (H. 15) 	

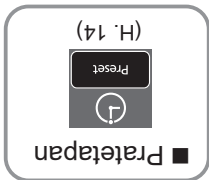
Basuh

Membasuh

1

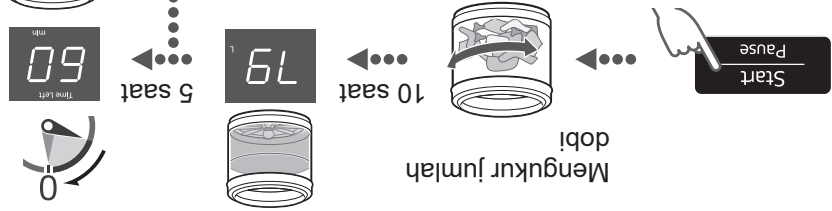


2

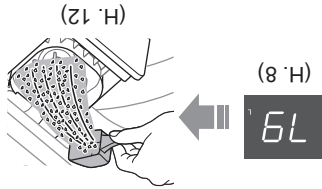


3

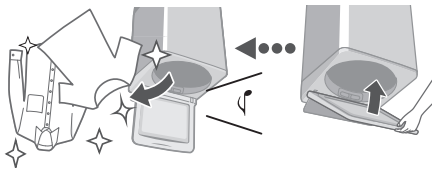
Mengukur jumlah dobi



4



5



■ Selepas menekan "Start (Mula)"

- Untuk memulakan setiap operasi (semasa membasuh).




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

- Anda tidak boleh menukarkan program tersebut.


Panel Operasi

Tukar tetapan proses (H. 14)




Berkelip (dalam kemasuan)

Jumlah air









▲ kira-kira 5 saat

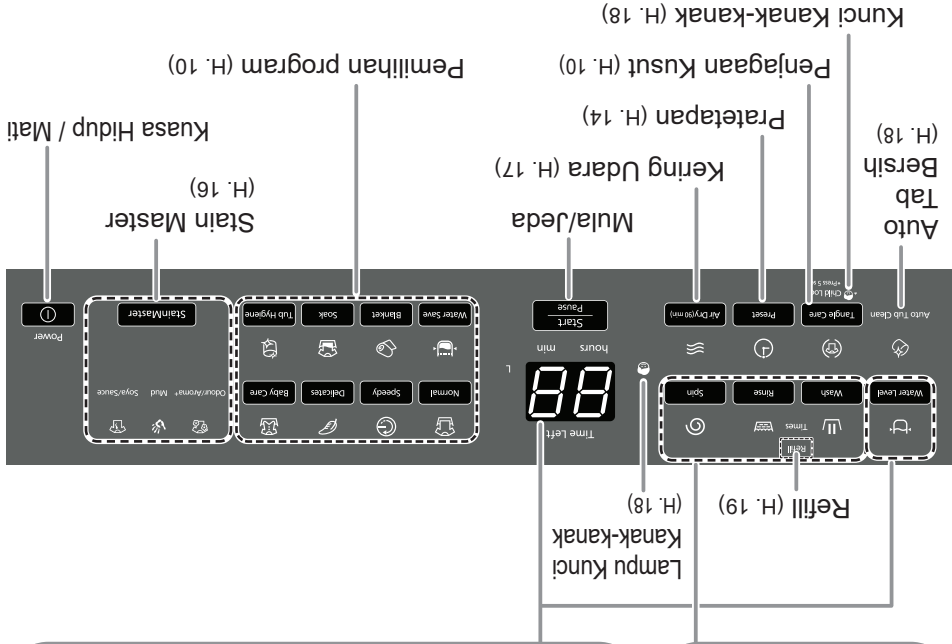


79

Jumlah detergen

Detergen *2	79 *1	70	65	50	40	25
						

*1 NA-FD135X3: 79 L
 NA-FD115X3: 75 L
 *2 : 1 sudu detergen



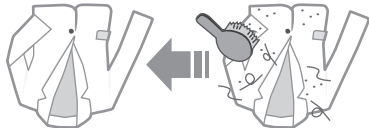
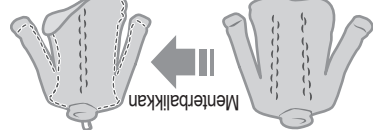
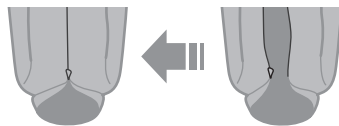
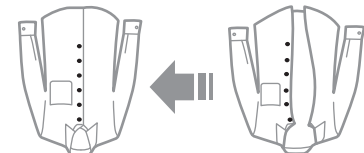
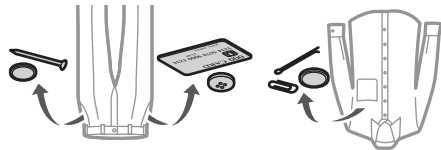
NOTA

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

Sebelum Membasuh

Persediaan dan pemeriksaan basuhan

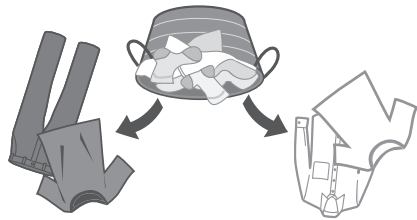
Pemeriksaan sebelum membasuh



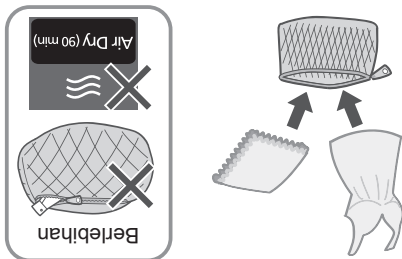
Lampin kertas



Untuk mengelakkan pudar



Menggunakan jaring dobi untuk kain halus



Berebihan
Air Dry (90 min)

Untuk "Stain Master" (H. 16)

● Pretreatments untuk noda berat

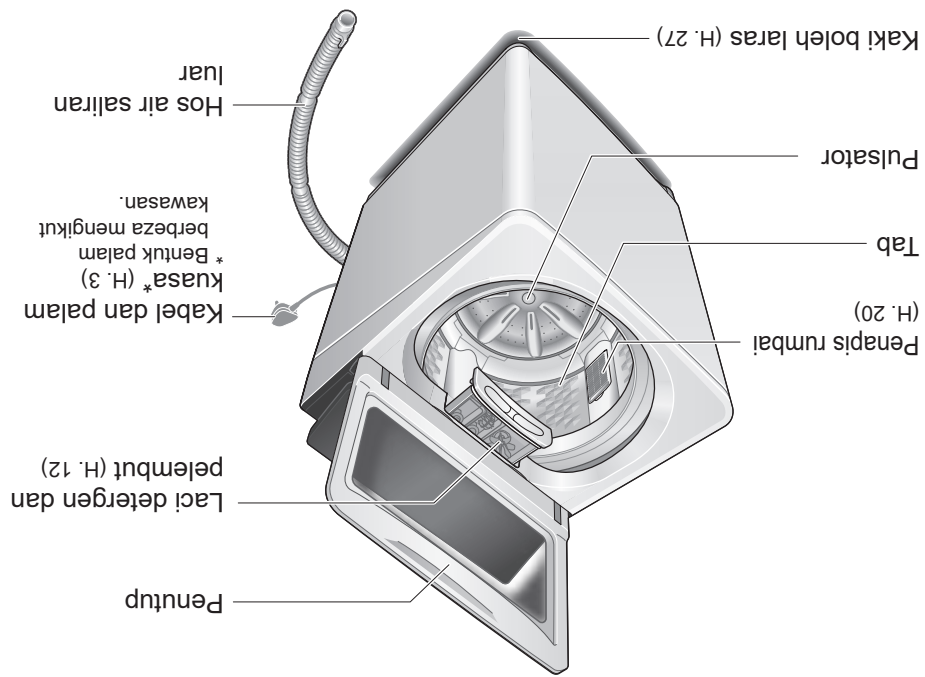
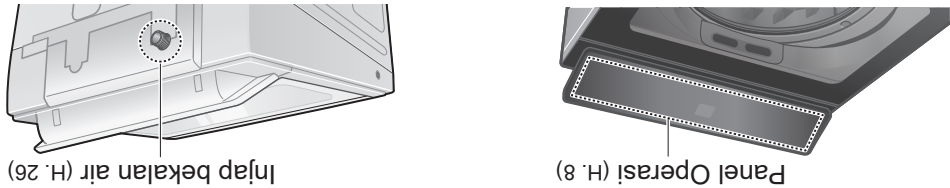


● Mematuhi label penjagaan pakaian

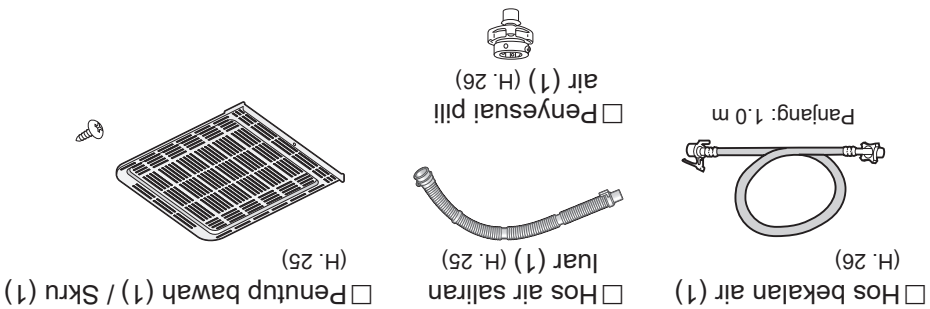


Nama Bahagian / Kelengkapan

Nama bahagian

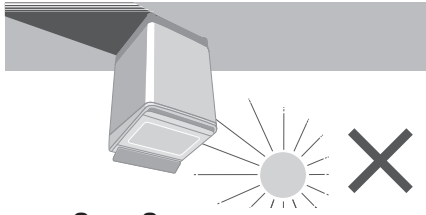


Kelengkapan

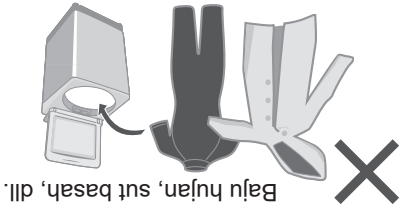


Boleh menyebabkan kegagalan.

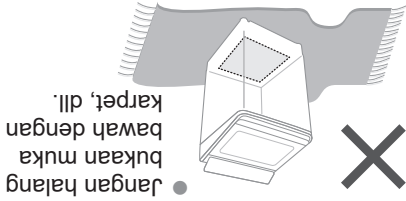
Jauhi daripada haba dan sinaran matahari secara langsung.



Jangan basuh barang kalis air.



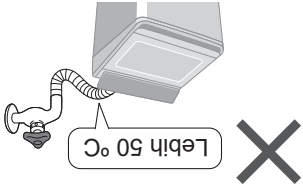
Jangan halang.



• Jangan halang bukaan muka bawah dengan karpet, dll.

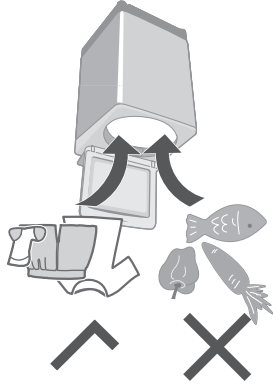
Untuk pakaian yang boleh dibasuh mesin sahaja.

Jangan gunakan air panas.



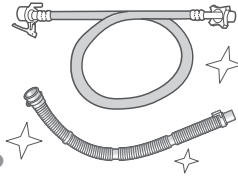
• Perkas ini adalah untuk kegunaan rumah.

- 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.

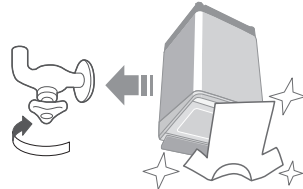


■ Untuk berat maksimum kain kering dan tekanan air paip, lihat halaman 32.

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

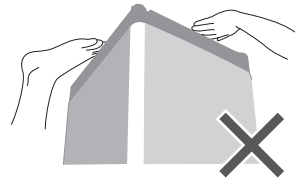


Gunakan set hos baru.



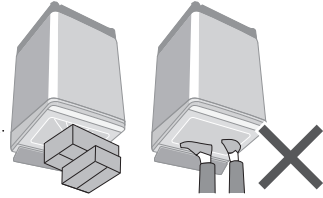
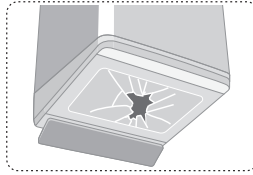
Tutup pili air.

Boleh menyebabkan kebocoran air.

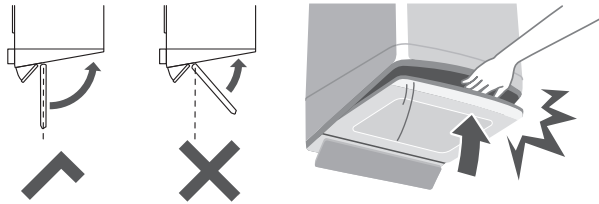


Berhati-hati dengan tangan dan kaki anda.

● Jika penutupnya rosak, berhenti menggunakan serta-merta.



Jangan panjat atau letakkan benda di atas mesin basuh.

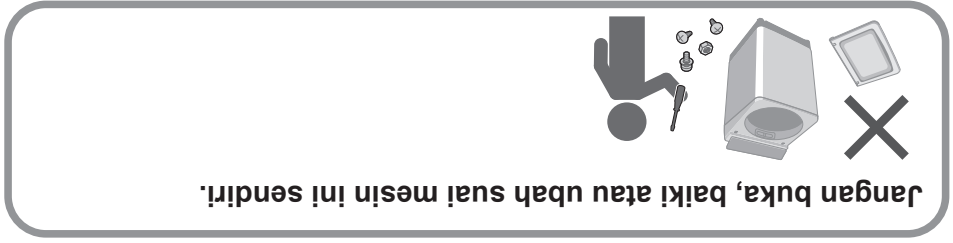


Berhati-hati agar jari anda tidak terselit.

Boleh menyebabkan kecederaan.

AWAS

Langkah Berjaga-jaga Keselamatan (sambungan)



Jangan buka, baik atau ubah suai mesin ini sendiri.

Boleh menyebabkan kegagalan.

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

1

2

Habu yang terkumpul boleh menyebabkan kebakaran.

Masukkan palam dengan kemas.

Hubungi juruteknik elektrik untuk soket baharu.

Lap palam kuasa secara berkala.

Jauhan mudah terbakar.

Gunakan soket yang bersesuaian untuk peralatan ini.

cth.)

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



Langkah Berjaga-jaga Keselamatan

⚠️ AMARAN

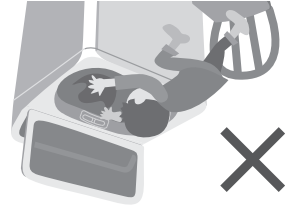
Boleh menyebabkan kecederaan serius atau kematian.

Kanak-kanak tidak boleh menggunakannya keseorangan.

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

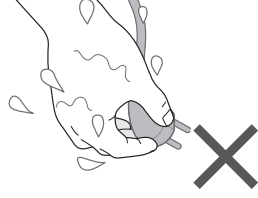
Jangan sentuh tab sehingga ia betul-betul berhenti.

- Jika tab tidak berhenti dalam masa 15 saat:

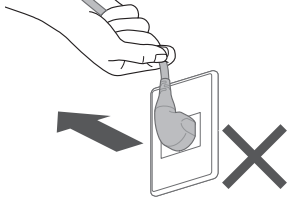


Boleh menyebabkan api atau kejutan elektrik.

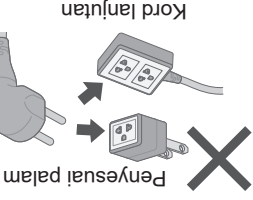
Jangan sentuh



dengan tangan basah. tarik kabel.



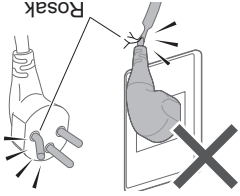
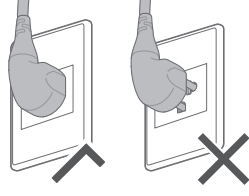
Jangan pegang atau Jangan guna.



Penyesuai palam

Kord lanjutan

Masukkannya sepenuhnya. Jangan guna.



- Jika kord kuasa rosak, ia mesti diganti oleh pengilang, wakil servisnya, atau orang yang berkeahlian 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 <ul style="list-style-type: none"> • Preset (Pratetapan) • 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.

