

SERVICE MANUAL

Fully Automatic Washing Machine (Household Use)

Model	NA-V11FX2
Model	NA-V11FG2
Model	NA-V10FX2
Model	NA-V10FG2
Model	NA-V90FX2
Model	NA-V10FX1
Model	NA-V90FB1
Model	NA-V95FX2
Model	NA-V85FX2
Model	NA-V85FB1
Model	NA-S106FX1
Model	NA-S106FG1
Model	NA-S96FG1

WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

❖ Contents:

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1. Safety Precautions

In order to prevent any accident during repair work and ensure security of the product after repair work, somethings surely followed are explained below.

■ The level of the arised damages or dangers, when indicated contents are ignored, are classified by following indications and explained.

	Warning The content in the column of this indication is "Be assumed that possibly die or get seriously injured".
	Attention The content in the column of this indication is "Be assumed that possibly get damages or possibly only damaged object occurred".

■ Types of the contents being followed are classified by following figured symbols and explained.
(The following is an example of expression in pictures.)

	This figured symbol means caution " Attention ".
	This figured symbol means must not do " Prohibition ".
	This figured symbol means surely execute " Instructions ".

Warning

Connection of cables should be done according to regular work.



- Connection of cables should be tightened reliably with strength using solderless terminal. (specified parts always using regular bonding plier)
- Install a fire protection cover (fireproof) covering connection area completely, and close opening area by tape. (Please reuse the fire protection cover which came with the product.)
- When drawing cables around, fixing those cables with cable suppression part. Do not touch rotating part, high temperature part and surface of metal.
- Be sure to replace with cable unit when any cable was snapped. When a part of the cable unit was cut you must not do the connection repair. It may be the cause of smoke, ignition or receiving an electric shock.

Be careful about receiving an electric shock.



When doing electric connection service such as voltage measurement, please be careful enough about receiving an electric shock at electric charging parts and cable terminal parts.

Pull out electric plug when doing repair work.



Disassembling, assembling and replacing parts should be done after pulling out electric plug. Receiving an electric shock or getting an injury may occur.

Be sure to use specified parts.



Always use specified parts for the parts with mark  in the electric circuit diagrams and parts list. It may be the cause of smoke, ignition or damage.

Do not touch any rotating object with hand unless it stops completely.



Slow rotation may also roll in your hands and cause injury.

Rebuilding is prohibited.



Do not rebuild machine parts and components when repairing service. It may be the cause of damage or ignition.

Straightly pull out or insert in huasuton terminal.



Do not twist it. It may be the cause of damage or ignition.

Attention

Please wear gloves when disassembling, replacing and assembling.



Always wear gloves to prevent an injury by the metal end face or an electric shock at the time of the electricity service.

Please be careful to the edges of the metal end face.



Wear the working clothes of long sleeves to prevent an injury by the metal end face or please work after covering the end face with tape or towel.



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.

Setting the Child Lock. (P. 26)



Hold
5 sec.

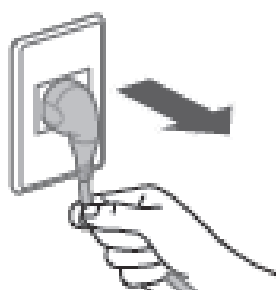


May cause fire or electric shock

Do not touch it
with wet hands.



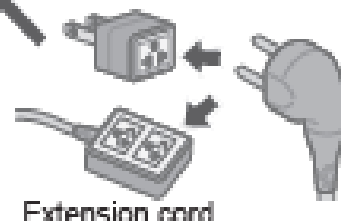
Do not hold or
pull on the cord.



Do not use.



Plug adaptor



Fully insert it.



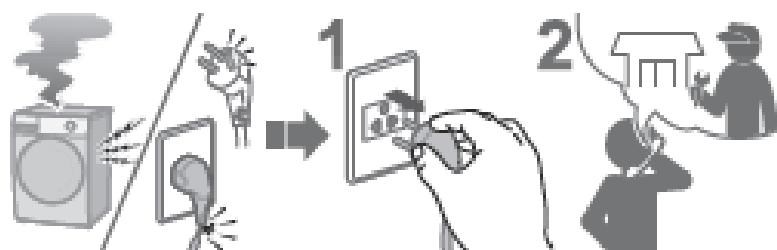
Do not use.



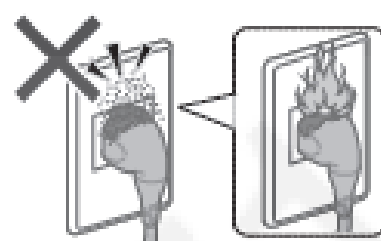
Damaged

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

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



Accumulated dust may cause fire.



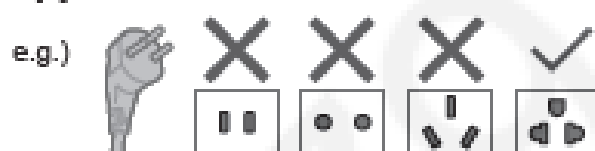
**Securely insert the ground prong.
Ask the electrical technician for a new socket.**



Wipe the power plug periodically.

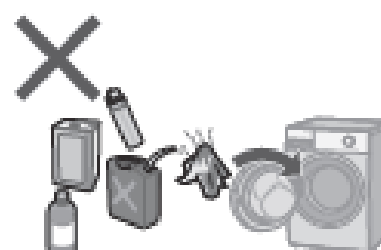


Use a socket appropriate for this appliance.



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

Keep away from flammable materials.



May cause failure

Do not disassemble, repair or modify it by yourself.



Safety Precautions (continued)



CAUTION

May cause injury

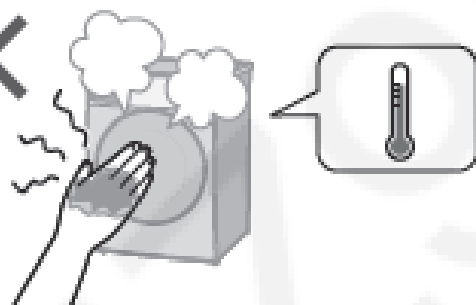
Be careful not to get your fingers caught.



Do not climb on the appliance.



Do not touch when it is hot.



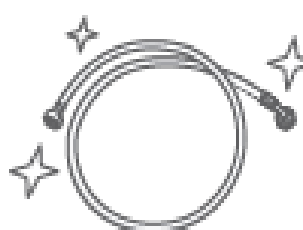
123

May cause water leakage

Turn off the water faucet.



Use new hose-sets.

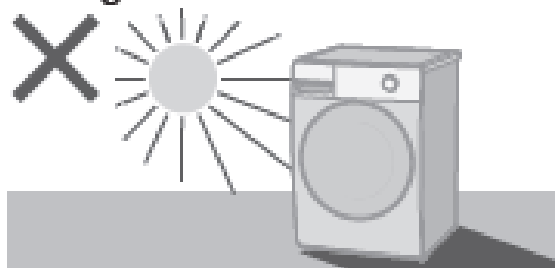


- New hose-sets supplied with the appliance are to be used and old hose-sets should not be reused.

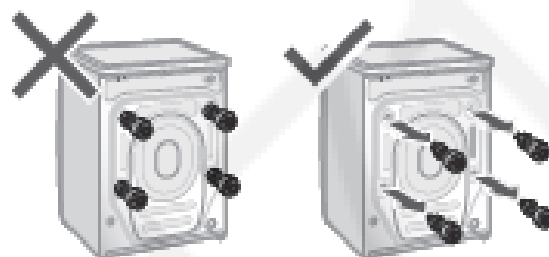
■ For maximum mass of dry cloth and pressure of tap water, see P. 44.

May cause failure

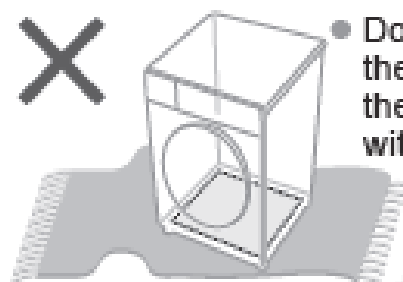
Keep away from heat and direct sunlight.



Remove anchor bolts before operation.



Do not obstruct.



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

Do not use hot water.

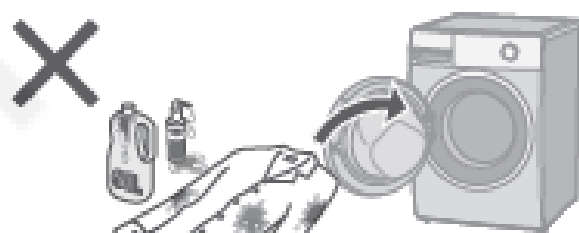


For machine-washable items only.



- 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.

Do not wash excessively oily clothes.



2. Part name of Washing machine

Part names

Detergent drawer (P. 10)



Control panel
(P. 8)

Door

Drum

Hinge

Door seal

Adjustable feet
(P. 40)

Drain filter cover
(P. 30)

Drain hose
(P. 41, 42)

Water inlet (P. 42)

Anchor bolts
(P. 40)

Power cord and plug*
*The plug shape varies
with the region.



Accessories

☐ Elbow (1) (P. 42)



☐ Cover caps (4) (P. 40)



☐ Water supply hose (1) (P. 41, 42)



☐ Bottom cover (1) /Screw (1) (P. 39)



3. Specification

		For Singapore, Malaysia, Thailand, Indonesia										Philippin				New Zealand					
		V11FX2	V11FG2	V10FX2	V10FG2	V90FX2	V90FB1	S106FX1	S96FG1	S106FG1	V10FX1	V90FB1	S106FX1	S96FG1	V10FX2	V95FX2	V85FX2	V85FB1	S106FX1	S86FG1	
Rated voltage (V)		220 - 240										230				220 - 240					
Rated frequency (Hz)		50										60				50					
Maximum energy rated power input (W)		1740 - 2000										1870				1740 - 2000					
Power consumption heat(W)	For washing	-				1470 - 1540				-		1610						1470 - 1540			
	For drying	-				1400 - 1600				-		1530						1400 - 1600			
Maximum spin speed (r/min)		1400										1400				1400					
Product dimensions (W x D x H) (mm)		596 x 600 x 845										596 x 600 x 845									
Product weight (Kg)		73					78					73		78		73				78	
Maximum mass of dry cloth(wash) (Kg)		11,0	11,0	10,0	10,0	9,0	9,0	10,0	9,0	10,0	10,0	9,0	10,0	9,0	10,0	9,5	8,5	8,5	10,0	8,5	
Max dry (vải khô) (Kg)		-					6,0					-		6,0		-				6,0	
Pressure of tap water (Mpa)		0,01 - 1										0,01 - 1									

4. Description technical

Settings		Available models		Available models		Auto setting		Setting range			Optional functions				
		V11FX2/V11FG2/ V10FX2/V10FX1/ V10FG2/V90FX2	V90FB1	V10FX2/V85FX2/ V85FX2	V85FB1	Temp (°C)	Spin (r/min)	Temp (°C)	Spin (r/min)	Mode	Timer	Rinse+	Easy Iron	Blue Ag+	Auto Tub Care
Program	 Cotton	✓	✓	✓	✓	✓	✓	40	1200	Cold, 30, 40, 60	500, 700, 1200, 1400	✓	✓	✓	✓
	 Daily Wash	✓	✓	✓	✓	✓	✓	40	1200	Cold, 30, 40, 60	500, 700, 1200, 1400	✓	✓	✓	✓
	 Synthetic	✓	✓	✓	✓	✓	✓	30	700	Cold, 30, 40	500, 700, 1200	✓	✓	✓	✓
	 Delicates	✓	✓	✓	✓	✓	✓	30	500	Cold, 30, 40	500	✓	–	✓	–
	 Bedding	✓	✓	✓	✓	✓	✓	Cold	700	Cold, 30	500, 700	✓	✓	–	–
	 Cotton +	✓	✓	✓	✓	✓	✓	60	1400	Cold, 30, 40, 60	500, 700, 1200, 1400	✓	✓	✓	✓
	 Tub Clean	✓	✓	✓	✓	✓	✓	40	1200	40	1200	–	–	–	–
	 Active Speed 38	✓	✓	✓	✓	✓	✓	40	1200	Cold, 30, 40	500, 700, 1200, 1400	✓	–	✓	✓
	 Rapid 15	✓	✓	✓	✓	✓	✓	Cold	1200	Cold	500, 700, 1200	–	–	–	–
	 Soak	✓	✓	✓	✓	✓	✓	40	1200	Cold, 30, 40	500, 700, 1200, 1400	✓	✓	✓	✓
	 Allergy	✓	✓	✓	✓	✓	✓	90	1200	60, 90	500, 700, 1200	–	✓	–	✓
	 Mud	✓	–	✓	–	✓	–	40	1200	40	500, 700, 1200, 1400	✓	✓	✓	✓
	 Oily Sauce	✓	–	✓	–	✓	–	40	1200	40	500, 700, 1200, 1400	✓	✓	✓	✓
	 Collar & Sleeve	✓	–	✓	–	✓	–	40	1200	40	500, 700, 1200, 1400	✓	✓	✓	✓
	Intensive	–	✓	–	✓	–	✓	40	1200	40	500, 700, 1200, 1400	✓	✓	–	✓

Program	Discription	Normal model							Dry model					297
		Max load (Kg)							Max load(Kg)			Total time		
		V11FX2 V11FG2	V10FX2 V10FX1 V10FG2	V90FX2	V90FB1	V95FX2	V85FX2	V85FB1	Total time	S106FX1 S106FG 1	S96FG1	Dry	Wash	Dry
 Cotton	Everyday clothes 	11,0	10,0	9,0		9,5	8,5	8,5	2:30	10,0	9,0	6,0	2:30	299 300 300
 Daily Wash	Everyday clothes (Quicker than "Cotton" program) 	11,0	10,0	9,0		9,5	8,5	8,5	1:30	10,0	9,0	6,0	1:30	301 3:15 - 302
 Synthetic	Chemical fibres 			5,0					1:05	-	-	-	-	303
 Delicates	Washing gently 			2,0					0:50	2,0		-	0:50	304 305
 Bedding	Large items 			3,0					1:30	3,0		-	1:30	306 307
 Cotton +	Gentle wash with extra time 	11,0	10,0	9,0		9,5	8,5	8,5	3:00	10,0	9,0	6,0	3:00	308 4:55 - 309
 Tub Clean	Cleaning the drum. 			None					3:45	Không			3:45	310 4:25
 Allergy	For ticks and pollen 	11,0	10,0	9,0		9,5	8,5	8,5	3:15	10,0	9,0	6,0	3:15	311 312 7:25
 Soak	Heavily-soiled clothes 			5,0					2:00	5,0			2:00	313 314 6:05
 Active Speed 38	Small loads 			5,0					0:38	5,0		-	0:38	315 316
 Rapid 15	Small loads of lightly soiled 			2,0					0:15	2,0		-	0:15	317 318
 Mud		11,0	10,0	9,0	-	9,5	8,5	-	3:20	10,0	9,0	-	3:20	319
 Oily Sauce		11,0	10,0	9,0	-	9,5	8,5	-	3:00	10,0	9,0	-	3:00	320 321
 Collar & Sleeve		11,0	10,0	9,0	-	9,5	8,5	-	3:10	10,0	9,0	-	3:10	322
 Chi sấy	Dùng để sấy quần áo. 	-	-	-	-	-	-	-	-	6,0		-	3:10	323 324
 Intensive	Washing powerfully 	-	-	-	9,0	-	-	8,5	3:25	-	-	-	-	325 326

Program	Settings			Auto setting		Setting range			Optional functions				
		Temp (°C)	Spin (r/min)	Dry	Temp (°C)	Spin (r/min)	Dry	Wash/Dry	Timer	Rinse+	Easy Iron	Blue Ag+	Auto Tub Care
WASH & DRY	Cotton	40	1200	Auto	Cold, 30, 40, 60	1200, 1400	Auto, Low, Time	✓	✓	✓	✓	✓	✓
	Daily Wash	40	1200	Auto	Cold, 30, 40, 60	1200, 1400	Auto, Low, Time	✓	✓	✓	✓	✓	✓
	Cotton +	60	1400	Auto	Cold, 30, 40, 60	1200, 1400	Auto, Low, Time	✓	✓	✓	✓	✓	✓
	Soak	40	1200	Auto	Cold, 30, 40	1200, 1400	Auto, Low, Time	✓	✓	✓	✓	✓	✓
	Tub Clean	40	1200	Auto	40	1200	Auto	✓	-	-	-	-	-
	Allergy	90	1200	Auto	60, 90	1200	Auto, Low, Time	✓	✓	✓	✓	-	✓
WASH	Cotton	40	1200	-	Cold, 30, 40, 60	500, 700, 1200, 1400	-	✓	✓	✓	✓	✓	✓
	Daily Wash	40	1200	-	Cold, 30, 40, 60	500, 700, 1200, 1400	-	✓	✓	✓	✓	✓	✓
	Cotton +	60	1400	-	Cold, 30, 40, 60	500, 700, 1200, 1400	-	✓	✓	✓	✓	✓	✓
	Soak	40	1200	-	Cold, 30, 40	500, 700, 1200, 1400	-	✓	✓	✓	✓	✓	✓
	Tub Clean	40	1200	-	40	1200	-	-	-	-	-	-	-
	Allergy	90	1200	-	60, 90	500, 700, 1200	-	-	✓	✓	✓	-	✓
	Active Speed 38	40	1200	-	Cold, 30, 40	500, 700, 1200, 1400	-	✓	✓	-	✓	✓	✓
	Rapid 15	Cold	1200	-	Cold	500, 700, 1200	-	-	✓	-	-	-	-
DRY	Delicates	30	500	-	Cold, 30, 40	500	-	✓	-	✓	-	✓	-
	Bedding	Cold	700	-	Cold, 30	500, 700	-	✓	✓	✓	-	✓	-
	Mud	40	1200	-	40	500, 700, 1200, 1400	-	✓	✓	✓	✓	✓	✓
	Oily Sauce	40	1200	-	40	500, 700, 1200, 1400	-	✓	✓	✓	✓	✓	✓
	Collar & Sleeve	40	1200	-	40	500, 700, 1200, 1400	-	✓	✓	✓	✓	✓	✓
	Dry Only	-	- ^{*1}	Auto	-	-	Auto, Low, Time	✓	-	-	-	-	-

Blue Ag+:

V11FX2 / V10FX2 / V10FX1 / V80FX2

Blue Ag+:
S106FX1

● Setting time for Dry: 30, 60, 90, 120, 180, 210 min.

*1 In case of "Auto" or "Low" mode,
if the weight of clothes is heavy, spin is performed: 1200
if the weight of clothes is light, spin is not performed:

NOTE

- "Cotton +, 40 °C, 1400 r/min" is recommended for normally soiled cotton load as the most efficient energy and water saving program based on AS/NZS 2040.1, AS/NZS 2040.2, AS/NZS 6400.
- Actual water temperature may differ from the declared cycle temperature.
- The test results depend on water pressure, water hardness, water inlet temperature, room temperature, type and amount of load, degree of soiling, utilized detergent, fluctuations in the main electricity supply and chosen additional options.

5. Moving & Installing

Choosing the Right Location

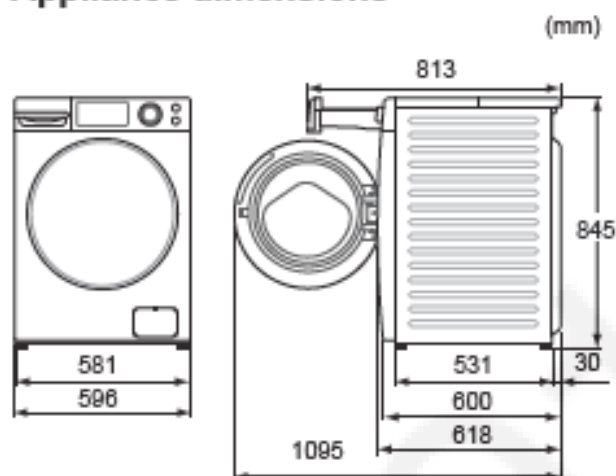


Make sure to ask a service person for installation.

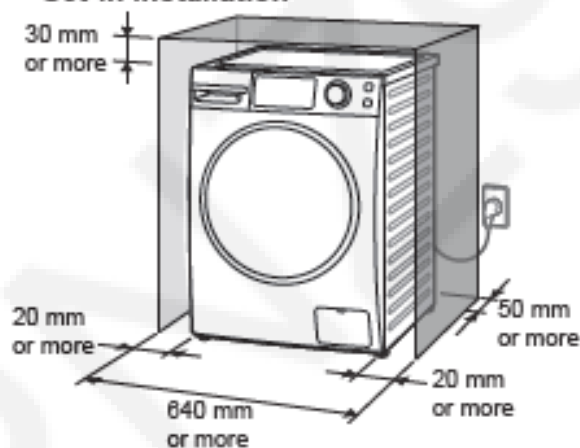
- Do not install the appliance by yourself.
- Follow this installation method. If you do not, Panasonic will not be liable for any accidents or damages.

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Appliance dimensions



■ Set-in installation



- Do not let the metallic portions of the appliance come into contact with metal sinks or other appliances.

Check the location.



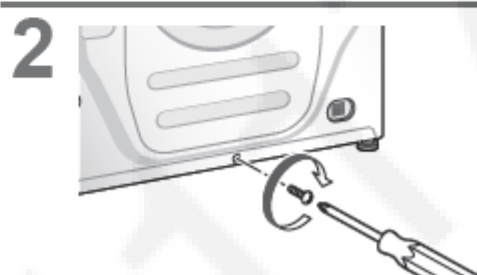
Moving and Installing

Carrying the appliance

Do not do it alone.



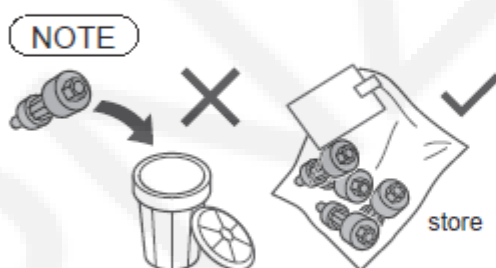
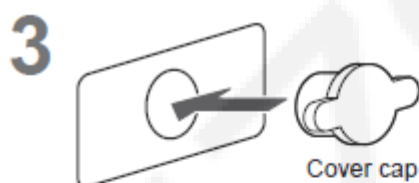
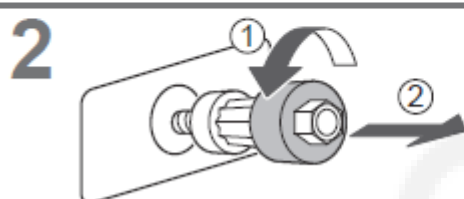
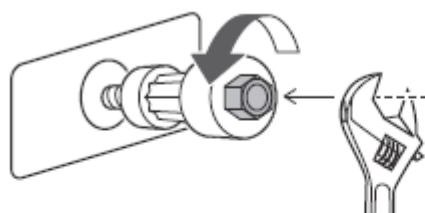
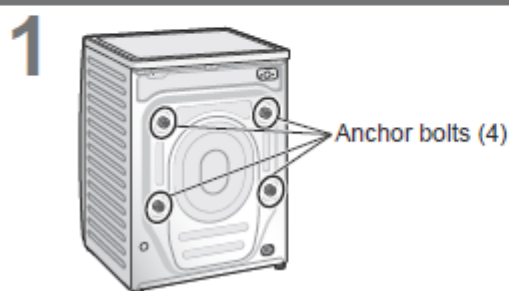
Installation of bottom cover



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Moving and Installing (continued)

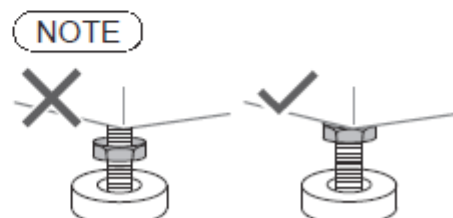
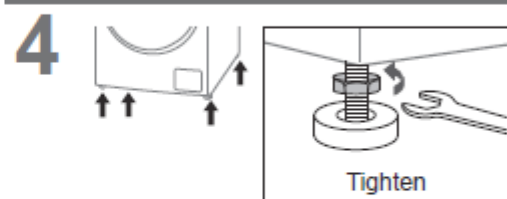
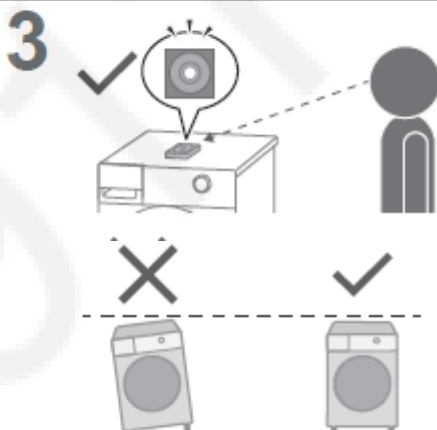
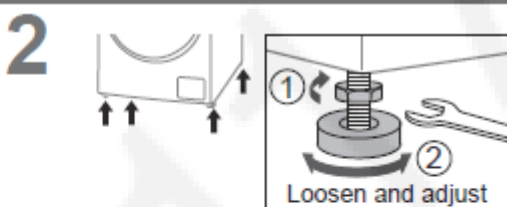
Removing the anchor bolts



■ Moving the appliance again



Levelling the appliance

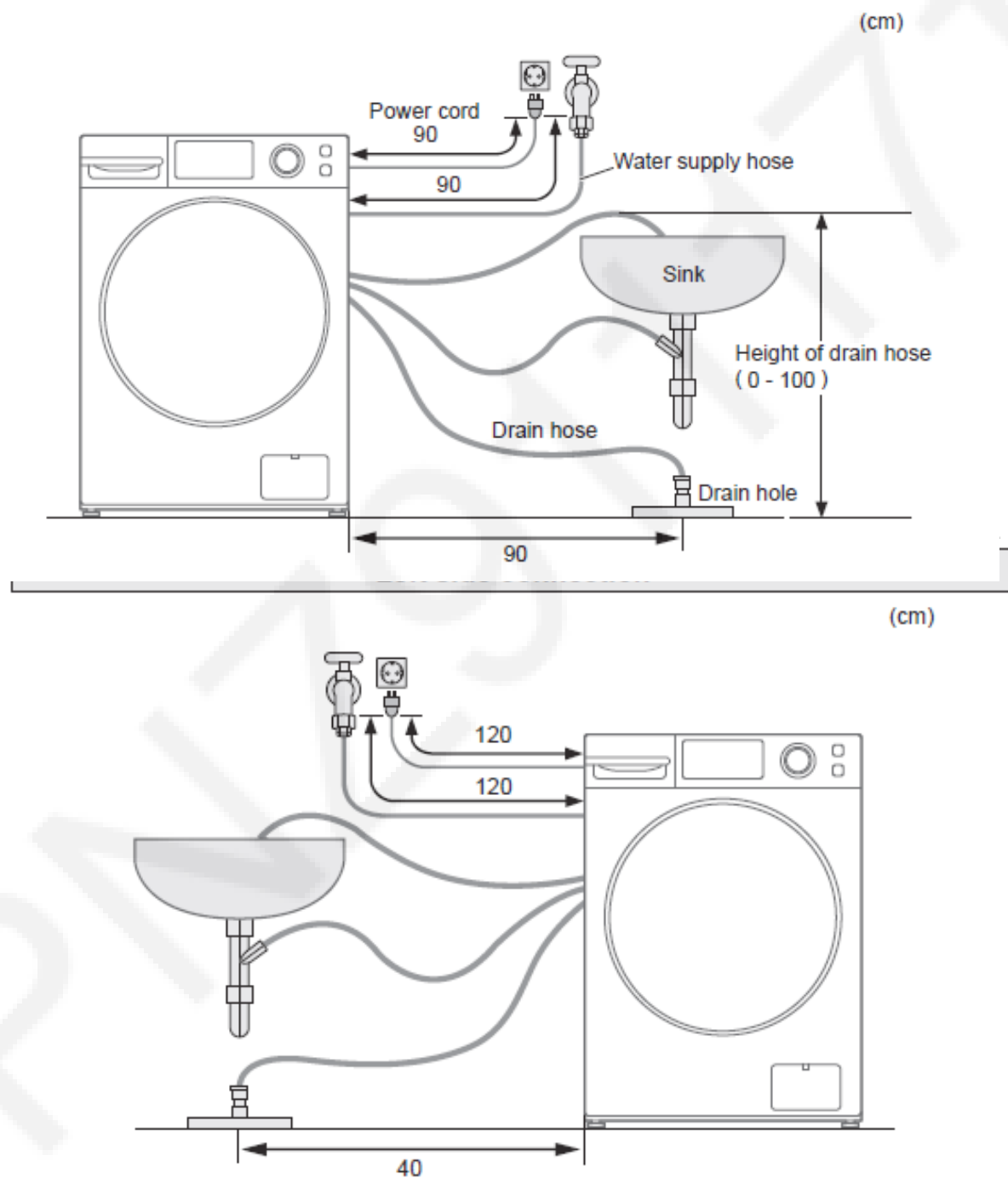


Connecting the Hoses

Connect the hoses properly to prevent water leaks.

Maximum connection distances for hoses and the power cord

Right side connection



Connecting the Hoses (continued)

Water supply hose

■ Connecting the water supply hose



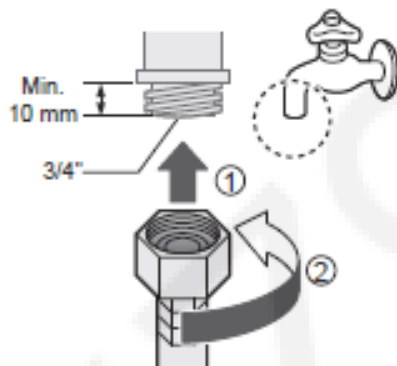
CAUTION

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

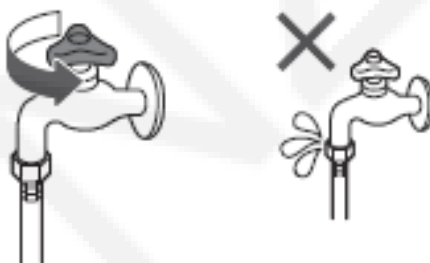
1



2



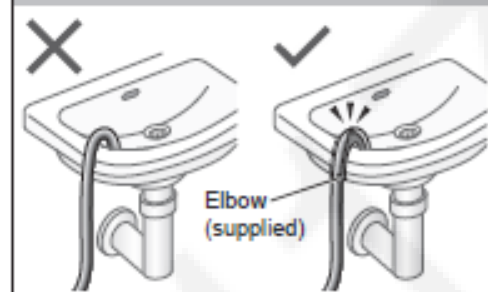
3



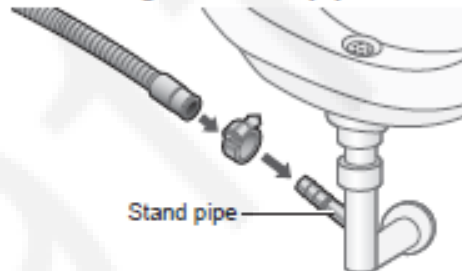
Drain hose

■ Draining to a sink or wash basin

NOTICE



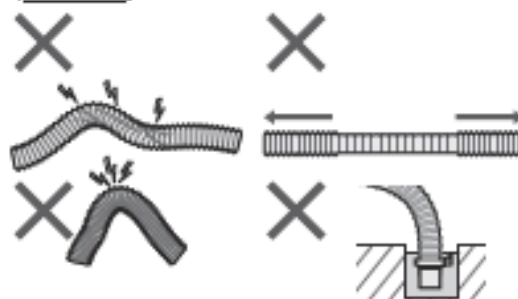
■ Draining to a stand pipe



■ Draining to a drain hole



NOTE



Test Run



Checking after test run

Problem	Causes and Measures	
Water leaks 	Connect the water supply hose properly 	
	• Remove the anchor bolts (P. 48) 	• Install stably
Error display 	See P. 44.	

6. Maintenance

Water supply filter

If water does not flow smoothly



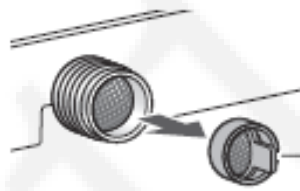
1



Empty



6



Water supply filter

611

2



On

7



3

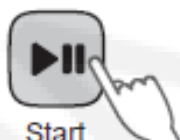


Select



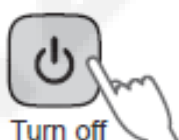
Cotton

4



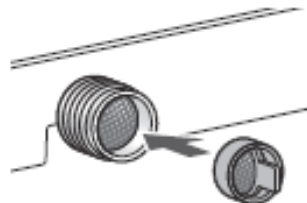
Start

1 min.

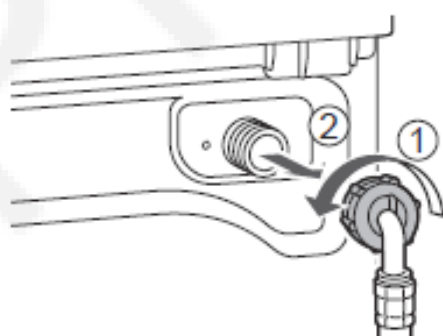


Turn off

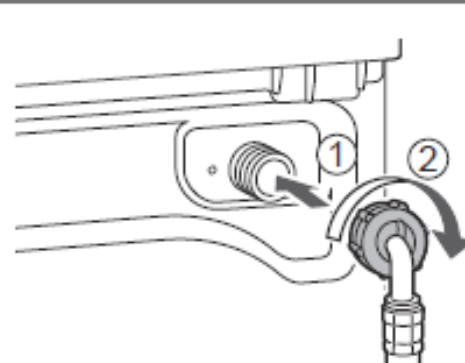
8



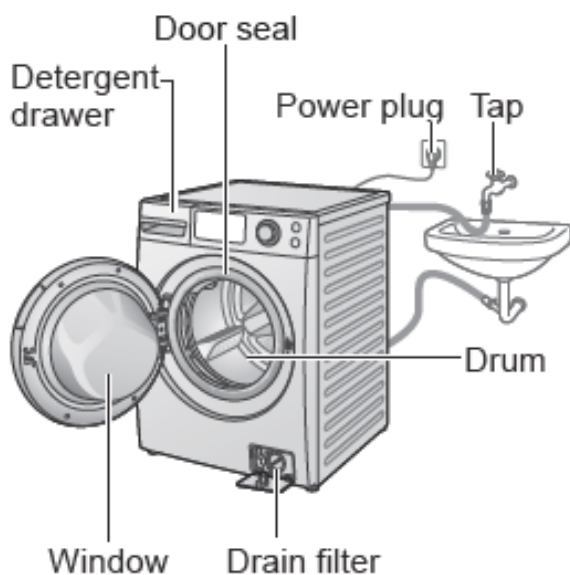
5



9



Maintenance (continued)



Appliance



Door seal



For heavy soil

Mild kitchen detergent

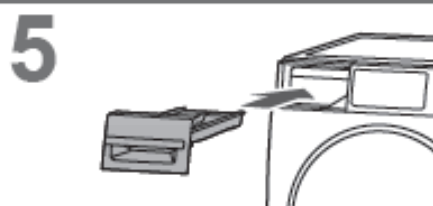
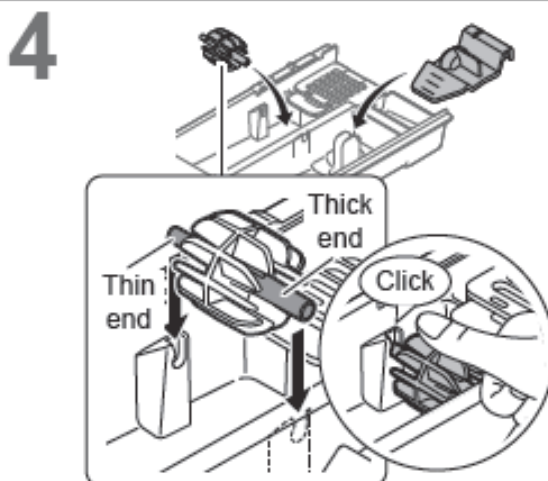
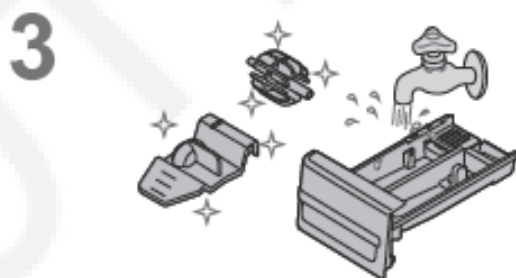
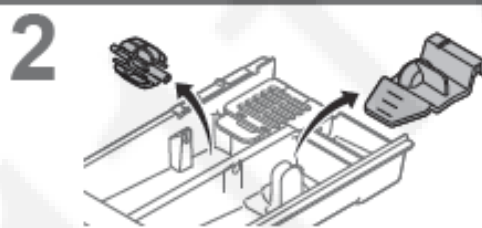
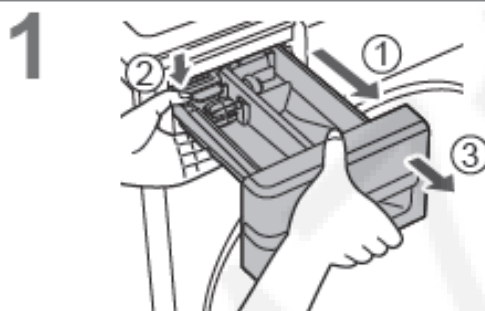


NOTE



- Do not use gritty cleaners or thinners, or products containing alcohol or paraffin oil.

Detergent drawer



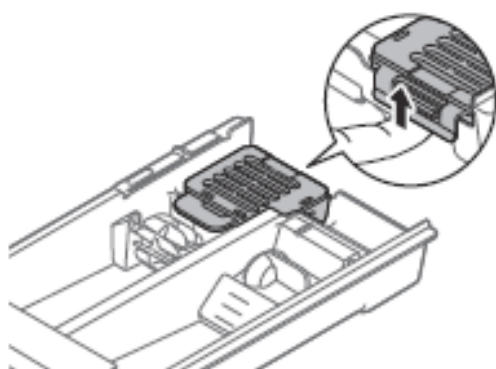
70

If the contents are decreased

■ Change Ag+ case

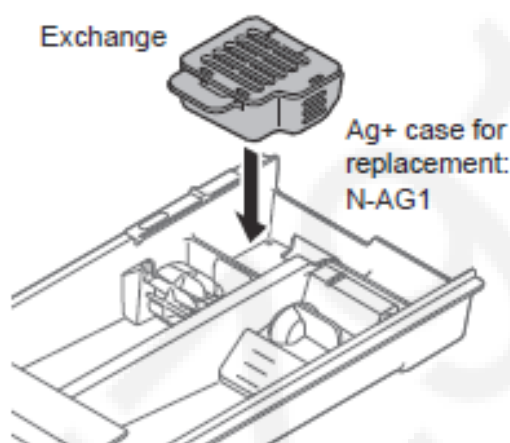
V11FX2 V10FX2 V90FX2 V10FX1

1



2

Exchange



NOTE

- You cannot open Ag+ case.

Drum

Once a month or if  flashes
<Tub Clean>

1



2

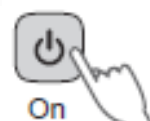
Whitening bleach (chlorine bleach)



3



No clothing



4



Select

5



Start

Approx.
3:45



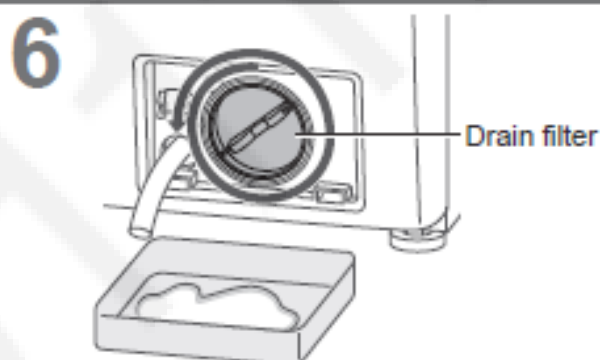
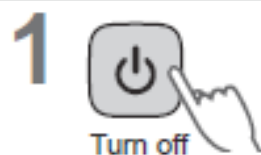
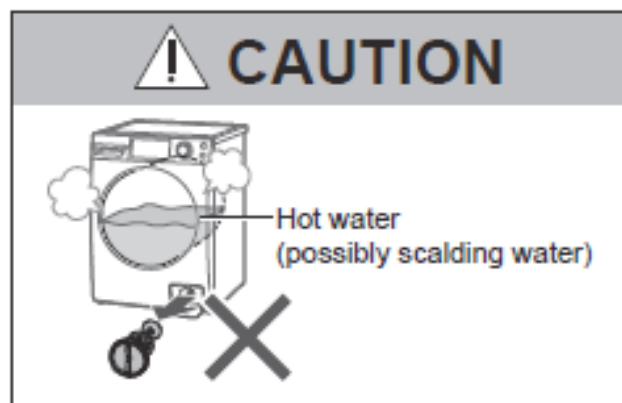
NOTE

- If the "Tub Clean" program is not run, the indicator  goes off when other program is run 3 times.

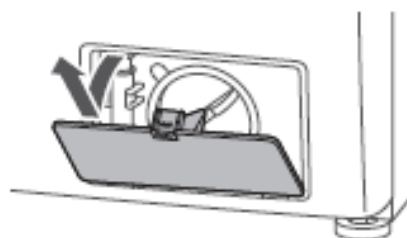
Maintenance (continued)

Drain filter

Be sure to drain water in the drum before this procedure.

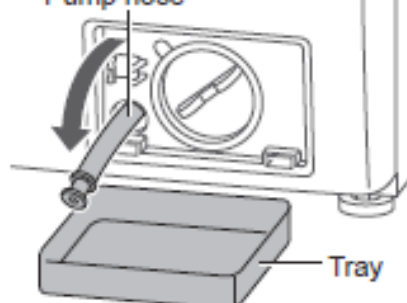


2



3

Pump hose



4



7



8

Replace

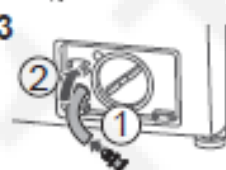
1



2 Until it is in place



3



4

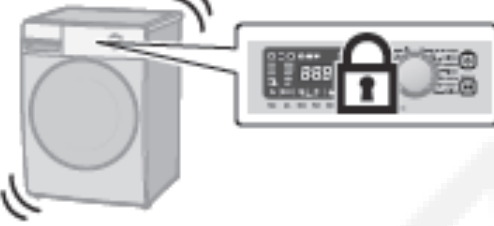
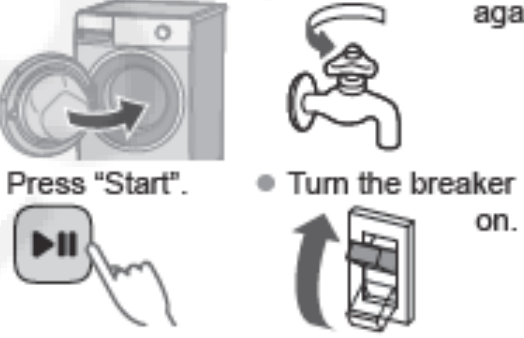
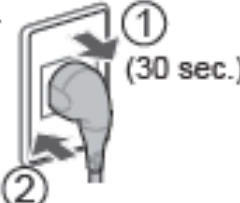


742

For Better Results

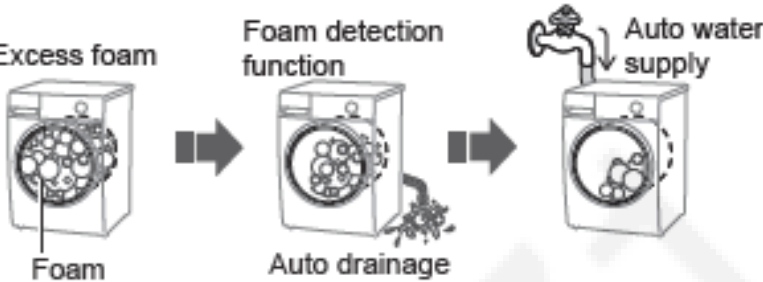
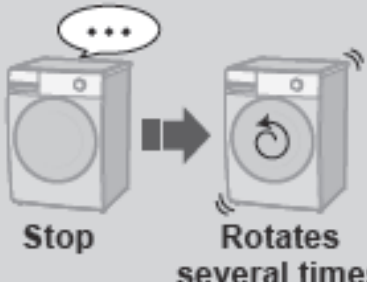
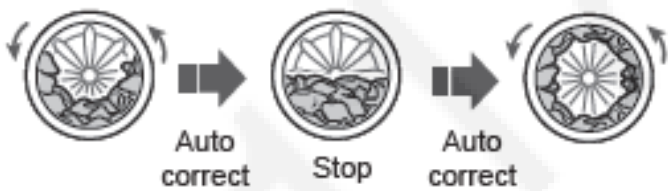
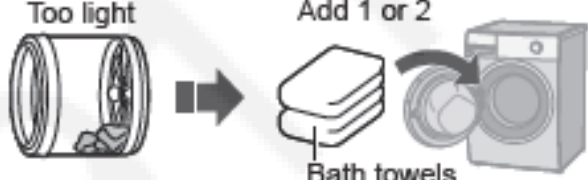
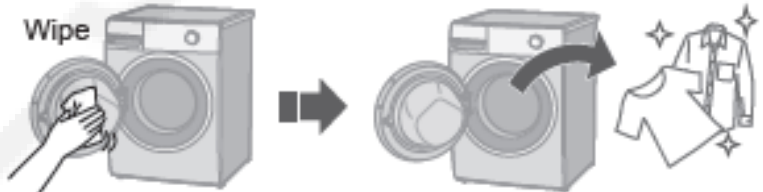
Symptoms	Tips for nice finish
Shrunk clothes 	If cotton products have shrunk by drying Moisten and stretch. 
Hand feeling changes by wrinkles 	- Reduce clothing amount.  - Select dry mode. (P. 21)  Depending on clothes - After drying  Take out immediately
- Drying is insufficient - Drying is uneven 	- Reduce clothing amount.  - Turn on. 
Feel rough 	When towels feel rough after washing  Fabric softener  If still feel rough
Lint is attached 	"Rinse+" or "Tub Clean"  P. 27 or  P. 34

7. Troubleshooting

	Symptoms	Points to be checked
Main unit	Touch the buttons  ↓  No reaction	□ Possible cause • During an operation  □ Try • Child Lock (P. 26)  (Off)
	No operation 	□ Check • Power cut • Timer  □ Try • Close the door. • Turn on. • Unplug and insert again. • Press "Start". • Turn the breaker on.  
	Odour of rubber 	□ Possible cause  □ Try • Tub Clean (P. 29)

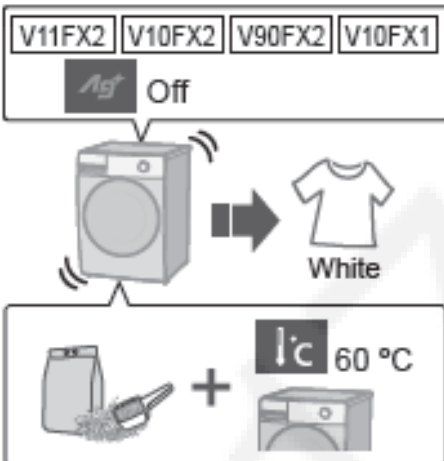
Troubleshooting (continued)

	Symptoms	Points to be checked
Main unit		☐ Possible cause - During an operation  Door is locked. To open the door during operation (P. 12) ☐ Check - Temperature  High - Water level  High
	Door does not open 	☐ Try - Child Lock (P. 26)  - During an operation 1  Turn off 2  On 3  (P. 21) Spin 4  Open NOTE  Door is locked  Power cut  Restored  Door is locked 

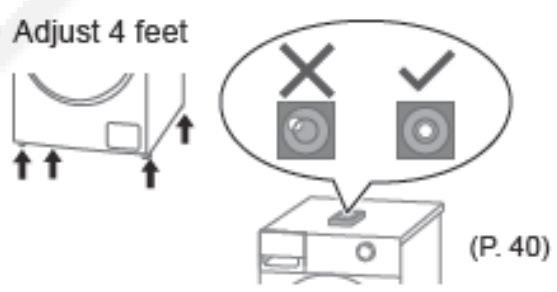
	Symptoms	Points to be checked
Wash	During a wash  Water drainage	☐ Possible cause Excess foam → Foam detection function → Auto water supply  Foam Auto drainage
	During the spin process  Stop Rotates several times	☐ Possible cause Unevenness → Auto correct → Stop → Auto correct → Evenness  Auto correct Stop Auto correct ☐ Try Too light → Add 1 or 2 Bath towels  Bath towels
Rinse/Spin	After washing  Foam or water	☐ Try Wipe 
	Spin changes to rinse  Spin Rinse	☐ Possible cause If clothes are uneven, this appliances automatically corrects unevenness using the rinse process. 

Troubleshooting (continued)

	Symptoms	Points to be checked
Detergent and foam	After washing 	☐ Check  (P. 10)
		☐ Possible cause • The amount of foam varies. • Temperature  • Water level  • Water softness 
	Not enough 	☐ Check • Powder detergent  • Too little detergent  • Low foam detergent  • Heavily soiled  • Load too large 
	Too much 	☐ Check • Too much detergent 

	Symptoms	Points to be checked
Laundry	If the laundry yellows  Yellow	☐ Try 
	During a wash Displayed time  Changes	☐ Possible cause ● Remaining time is corrected during operation.  ● If the settings changed  ● If clothes are uneven  ➡ The remaining time may increase.
Noise	During water drainage 	☐ Possible cause ● This is normal. The drain pump is working.
	Sound of fan rotating 	☐ Possible cause ● This is normal. The fan cools electric parts.

Troubleshooting (continued)

	Symptoms	Points to be checked
Noise	Unusual noise (or vibration) 	☐ Check ● Metal items  ● Anchor bolts (P. 40)  ● Slope or an unstable surface  ● Adjust 4 feet  (P. 40)
Others	Power cut  Breaker Off 	☐ Check ● When the power recovers, operation resumes from where it stopped. 

8. Washing process

8.1 Before washing

921

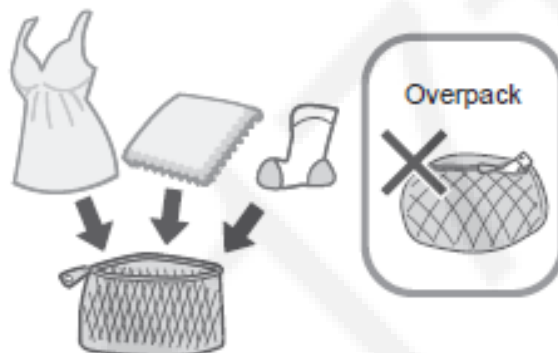
Preparing laundry

Before put clothes in drum

- Remove foreign objects.



- Use laundry nets for delicates and small items.



Pre-laundry check



Reverse



Clothes likely to pill

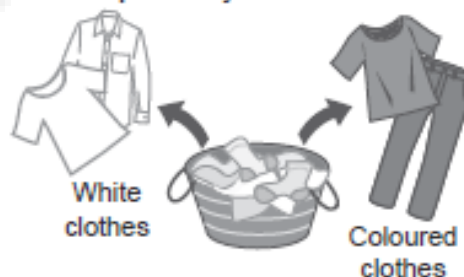


Paper diapers

- Observe care labels.



- Wash separately.



- Pretreat for heavily stains.



NOTE

V11FX2 V10FX2 V90FX2 V10FX1 V11FG2 V10FG2

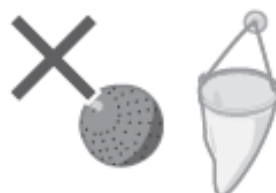
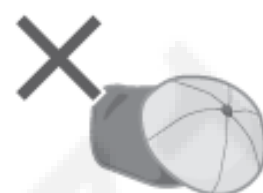
- "Mud / Oily Sauce / Collar & Sleeve" programs (P. 15) are recommended for removing stains.

Cannot wash or dry

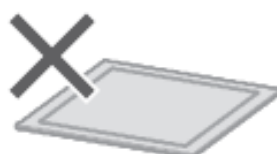
Cannot wash or dry



Leather / fur

Silk, rayon and cupro
(Blended fabric)Commercially
available washing aidsCap with hard
core materials

Cushion, Pillow, etc.

Urethane / rubber
backed or thick mats

Paper diapers

Others ...

- Wrinkled and embossed articles
- Crepe fabric
- Deformable clothing (blazers, ties, dresses, etc.)
- Velvet

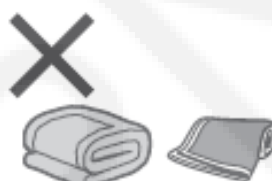
Cannot dry

Any of the above
marks

Woollen clothing



Tights or pantyhose

Mats and other
items with hair of
pets attached

Quilts



Starched clothing

Clothing with laces
or embroidery, new
synthetic fibres, etc.

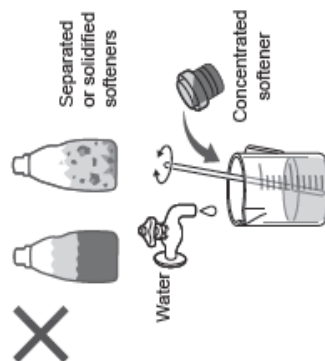
NOTE

- May cause clothing deformation, damage and harm or malfunction to the appliance.

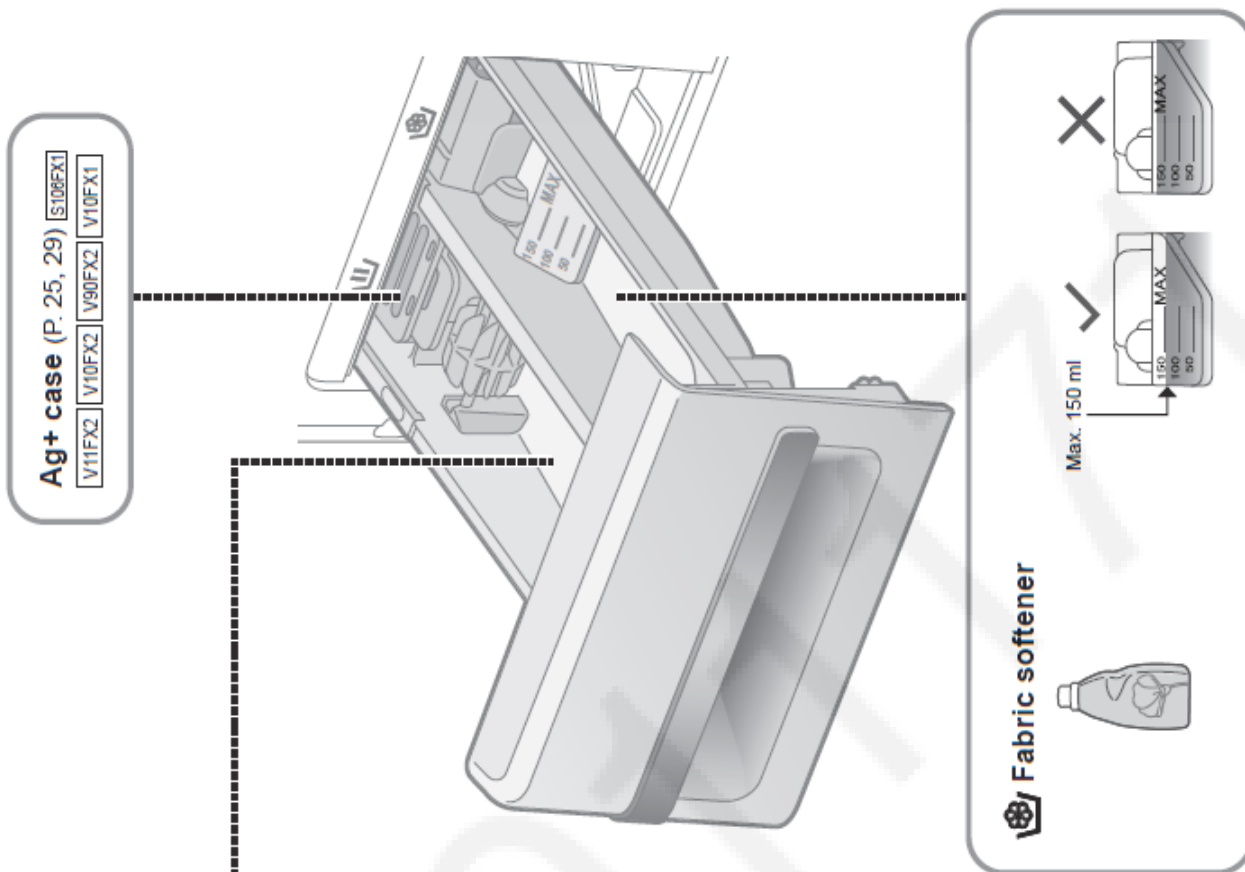
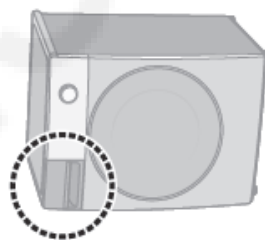
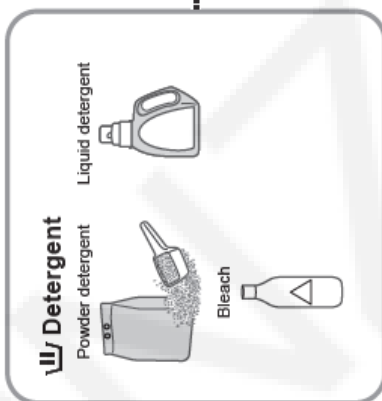
Detergent

Use a low foam detergent.

- To prevent powder detergent from remaining in the detergent drawer:



- Follow the instructions on each package.



8.2 Washing

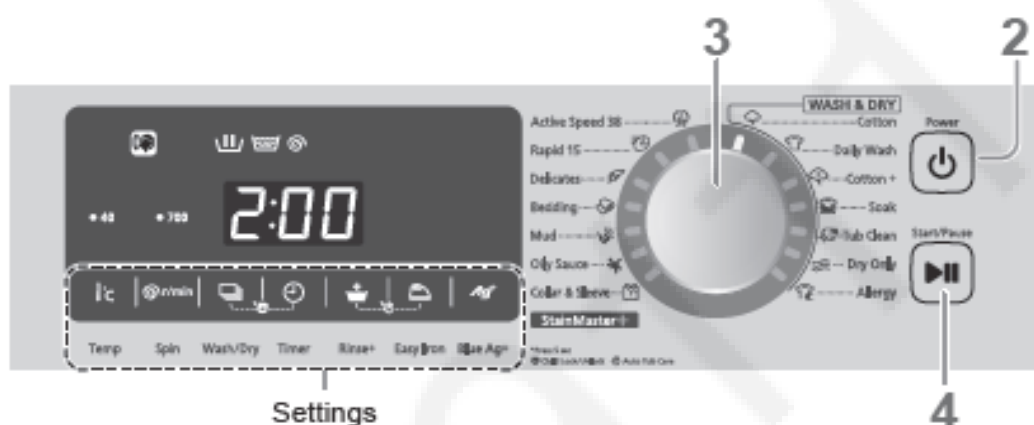
Washing

Basic Method



Washing & Drying

Basic Method



NOTE

- Do not let laundry get caught in the door.



- Do not overfill the drum with laundry.



- To open the door during operation

- During washing

(You can add clothes when lit.)



- During drying

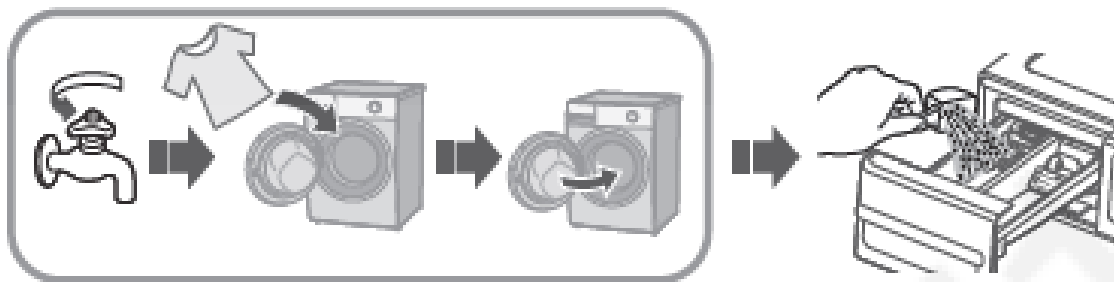


NOTE

- Door does not open. ➡ (P. 38)



1



2



3



Select a program.
(P. 14)

■ Changing the settings.

Settings

Temp (P. 20)	Spin (P. 21)	Mode (P. 21)	Timer (P. 22)
Rinse+ (P. 23)	Easy Iron (P. 23)	Blue Ag+ V11FX2 V10FX2 V80FX2 V10FX1 (P. 25)	Auto Tub Care (P. 24)

4



Measures the
amount of laundry



(30 sec.) • Except programs that do not weigh (P. 14)



Displays the time required
(recalculated)

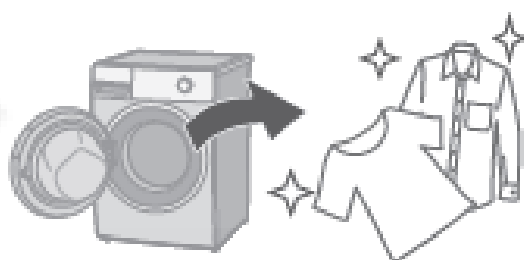


(e.g.)



1101

5



2

3

4

5

6

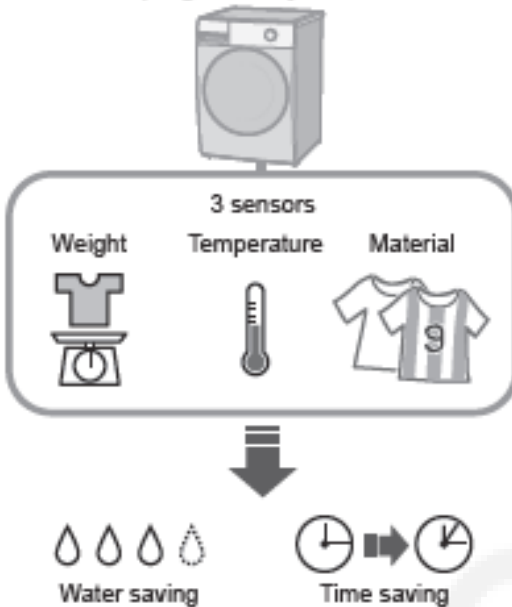
--- 7

Washing Tips

ECONAVI

V10FX2 V85FX2 V85FX2

- "Cotton" program only



Lamp indications

- Detecting
- ECONAVI enabled
- ECONAVI disabled

Dry Only

You can change dry modes depending on clothes.

- 1 On
- 2 Dry mode: Auto
- 3 As necessary:

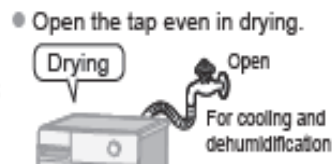
Dry mode & Indicator		
1 time	Low	
2 times	30 min	
3 times	60 min	
4 times	90 min	
5 times	120 min	
6 times	180 min	
7 times	210 min	

- 4 Start

Dry Mode

Mode	Description
Auto	For clothes not easy to be wrinkled (Max. 6 kg).
Low	For heat-sensitive clothes (Max. 3 kg).
Timed dry	- For clothes easy to be wrinkled. Thinner plain woven and crepe texture etc. - For small amount laundry (Max. 0.5 kg). *Time: 30 min. *After drying: Take out immediately - For half-dry clothes. *Time: 30 min. and more

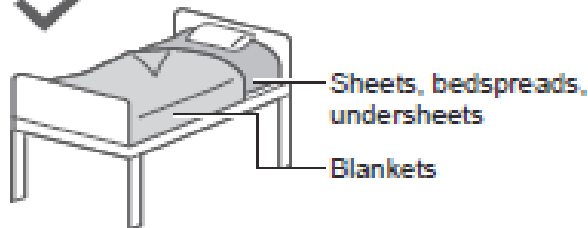
(NOTE)



Bedding

■ Washable items

- (Wash) ● (Handwash)
- 100 % cotton or 100 % synthetic



■ Not washable items



Electric blankets



Wool



Silk



Long pile

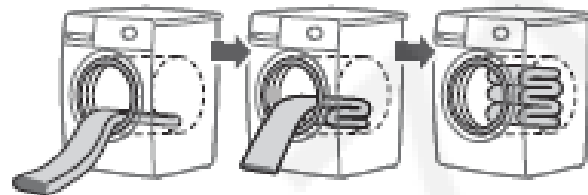


Fake fur

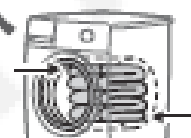
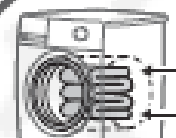
NOTE



■ Putting blankets into the drum



NOTE



Delicates

■ When washing

- To rinse fully, use the "Rinse+" function. (P. 27)

NOTE



Bleach

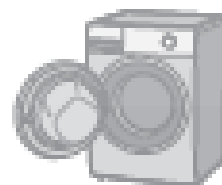


Liquid detergent for delicates



■ After operation ends

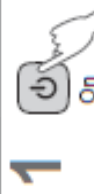
Take out Immediately



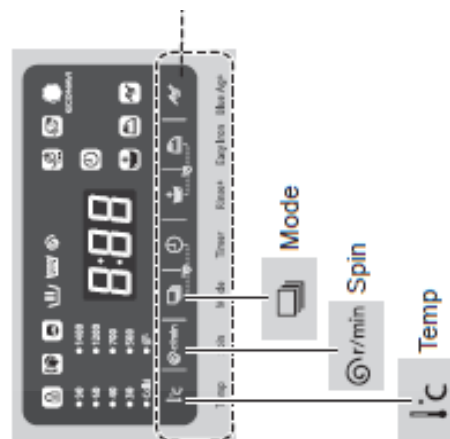
Changing Program Settings

■ Preparing

- Sort the laundry and put it into the drum. (P. 7)
- Add the detergent. (P. 10)



3 Change the program's settings.



- Available options and setting ranges are different depending on the program. (P. 16)
- An alarm sounds if you select an option that is unavailable.



Temp

Change the washing temperature.



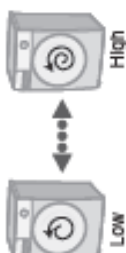
■ Setting guide

Low	High
● Colours ● Lightly Soiled ● Easily shrinks	● White ● Heavily Soiled ● Cotton



Spin

Change the spin speed.



■ Setting guide

Low	High
● To reduce wrinkling	● To dry more thoroughly



■ To change the setting while washing



- 1  Pause
- 2  (P. 17)
- 3  Start

Mode

Select a combination of wash, rinse and spin.



Wash	Wash
Rinse	Rinse
Spin	Spin
Wash and rinse	Wash and rinse
Wash and spin	Wash and spin
Rinse and spin	Rinse and spin

*1 Water is drained after wash process.

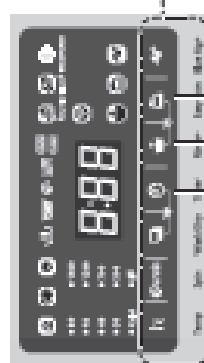
*2 Drains first if there is water in the drum.

Changing Program Settings (continued)

- Preparing
 - Sort the laundry and put it into the drum. (P. 8)
 - Add the detergent. (P. 12)



3 Change the program's settings.



Timer

Rinse+

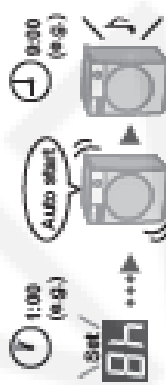
Easy Iron

- Available options and setting ranges are different depending on the program. (P. 16)
- An alarm sounds if you select an option that is unavailable.



Timer

Set how many hours later to finish operation. (Up to 24 hours)



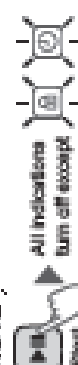
■ To check a preset time



■ To cancel settings



(NOTE)



● Not available: P. 19

Rinse+

Add an extra rinse.



■ To change the setting while washing



Easy Iron

Gentle spin (at 700 r/min or less) makes ironing easier.



(NOTE)

● After operation ends



* WASH programs: Up to 30 min. WASH & DRY programs: Up to 120 min.

(To take out the laundry during operation)



Changing Program Settings (continued)

■ Preparing

- Sort the laundry and put it into the drum. (P. 8)
- Add the detergent. (P. 12)

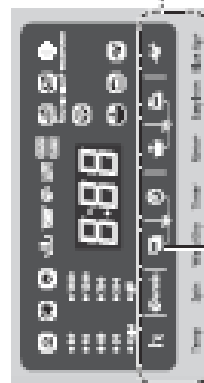
1



2



3 Change the program's settings.



- Available options and setting ranges are different depending on the program. (P. 18)
- An alarm sounds if you select an option that is unavailable.

4



Select a combination of processes.



3



(NOTE)

- How to select dry mode : P. 21

WASH & DRY programs (P. 18)

		Wash, rinse and spin
		Wash, rinse, spin and dry (Auto)
		Wash, rinse, spin and dry (Low)
		Wash, rinse, spin and dry (30 min)
		Wash, rinse, spin and dry (60 min)
		Wash, rinse, spin and dry (90 min)
		Wash, rinse, spin and dry (120 min)
		Wash, rinse, spin and dry (180 min)
		Wash, rinse, spin and dry (210 min)
		Wash
		Rinse
		Spin
		Wash and rinse
		Wash and spin
		Rinse and spin

WASH only programs (P. 17)

		Wash
		Rinse
		Spin
		Wash and rinse
		Wash and spin
		Rinse and spin

- *1 Water is drained after wash process.
- *2 Drains first if there is water in the drum.
- *3 Cannot select with "Allergy".

"Tub Clean" program (P. 34)

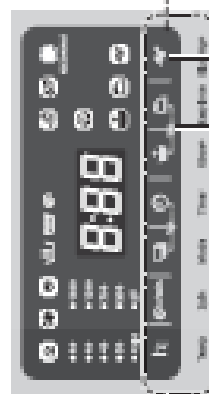
		Wash, rinse and spin
		Wash, rinse, spin and dry (Auto)
		Dry Filter Clean

Changing Program Settings (continued)

- Preparing
 - Sort the laundry and put it into the drum. (P. 7)
 - Add the detergent. (P. 10)



3 Change the program's settings.



Auto Tub Care

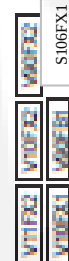
Blue Ag+

- Available options and setting ranges are different depending on the program. (P. 16)
- An alarm sounds if you select an option that is unavailable.



Auto Tub Care

Add tub cleaning process.



Hold
5 sec.



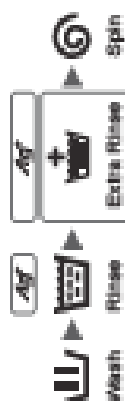
(NOTE)

- The setting is memorized.

Ag+ Blue Ag+

V11F02 V10F02 V00F02 V00F01 V10F01 S106FX1

Bacteria elimination function (Max. 3 kg).



3  (NOTE)

- Do not use the water for other purposes.



- The kind of clothes, detergent, softener, and water hardness may affect the result.

- Stop use if itchy, etc.



- Service life for Ag+ case
 - "Blue Ag+" works for about 300 to 350 times (for about 7 years if used once a week).

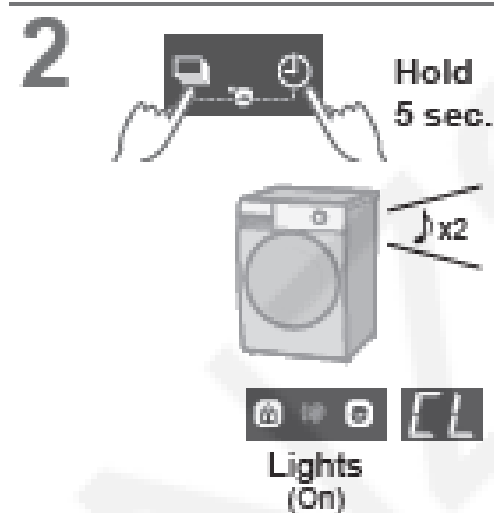
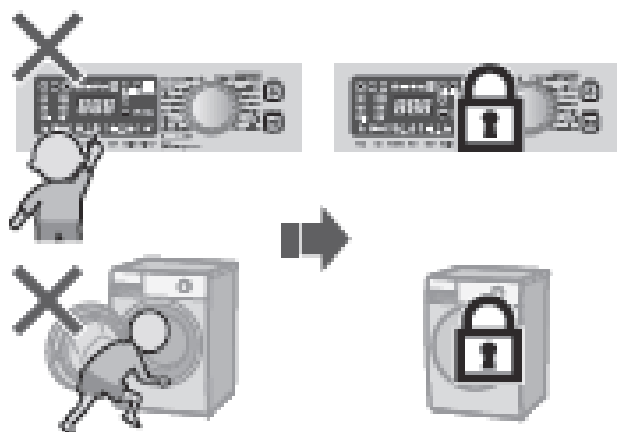
- Replace the case when the contents are decreased.

- Replace
- Wash without "Ag+" (P. 29)



Changing Appliance Settings

Setting the Child Lock



■ To cancel:

Same procedure ♪x4



Cancelling the buzzer

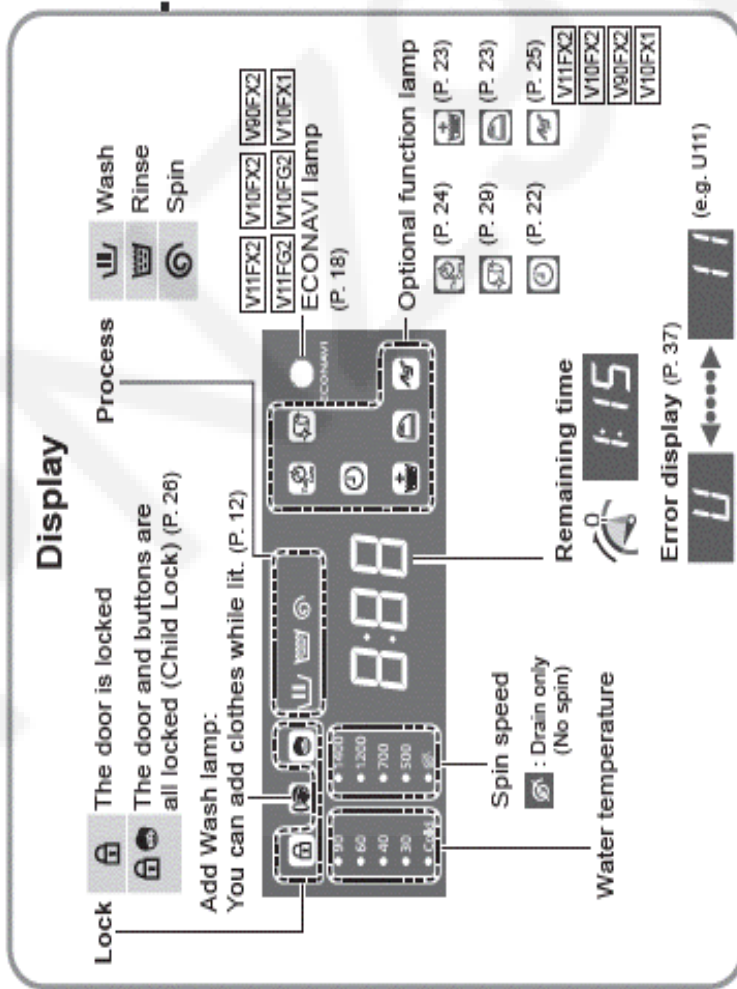


■ To reset:

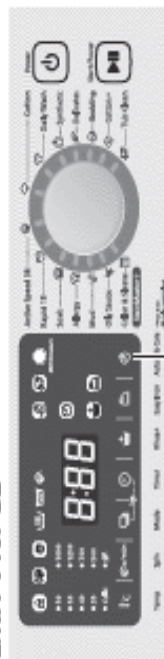
Same procedure ♪x4

Control Panel

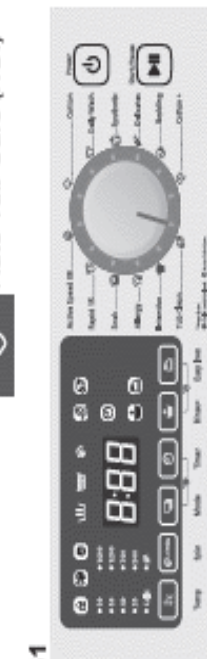
- Images in these instructions are of the NA-V11FX2, unless otherwise indicated.



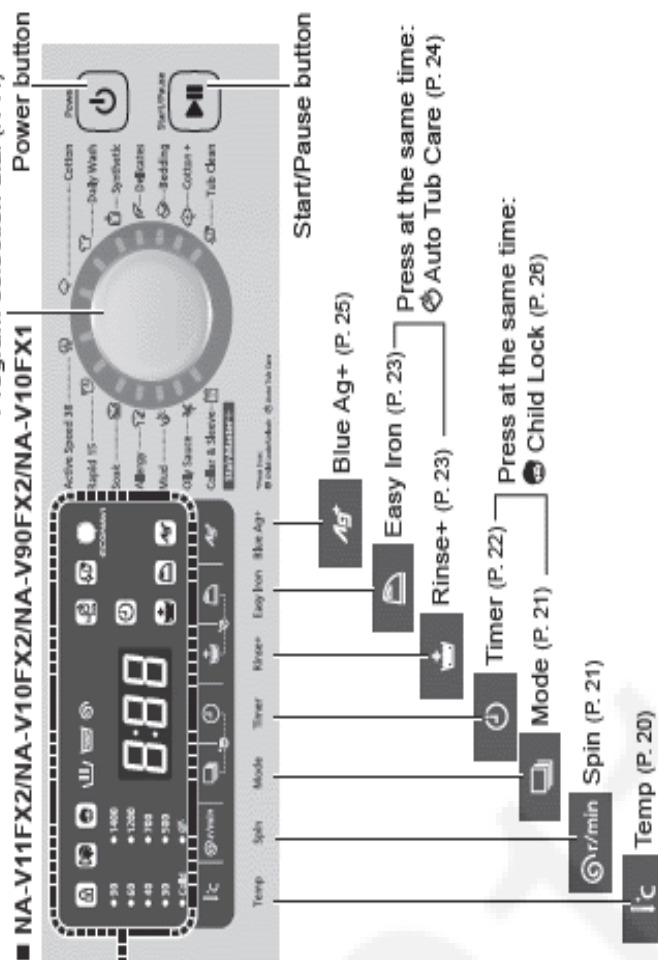
■ NA-V11FG2/NA-V10FG2



■ NA-V90FB1



Control buttons



Touch operation

Operation buttons are capacitive (Except for /).

- If water, detergent or softener gets on, turn off and wipe off with a towel etc. immediately. (Cause of malfunction)

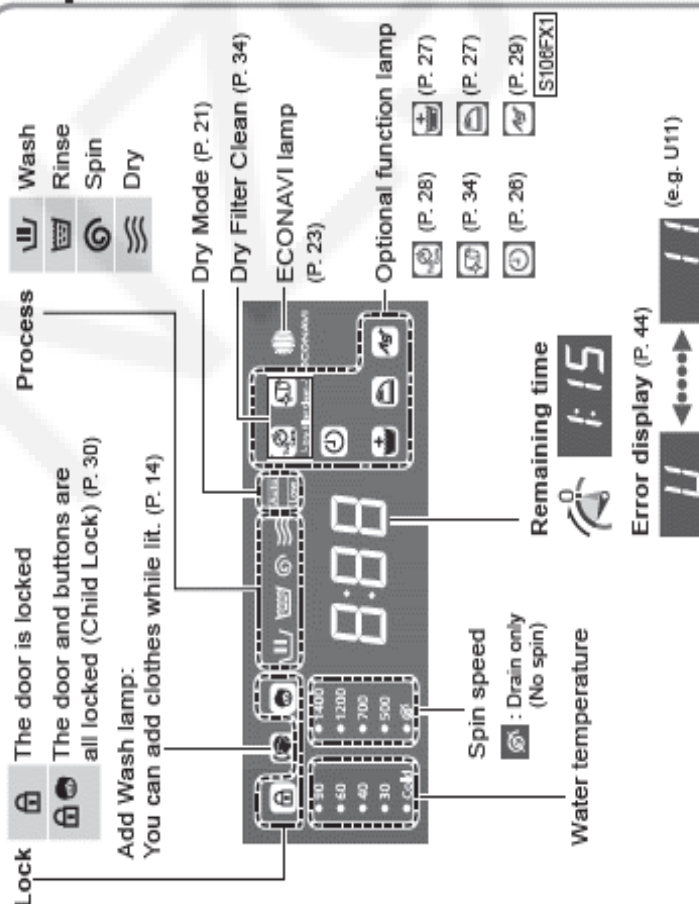
NOTE

- Turn off back on (Not pressed) Auto Power off 10 min.
- No operation auto power off
- In case of a power failure When the power recovers, operation resumes from where it stopped. (Auto Restart)

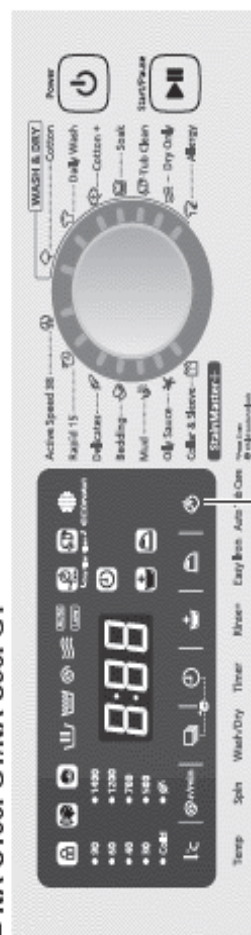
Control Panel

- Images in these instructions are of the NA-S106FX1, unless otherwise indicated.

Display

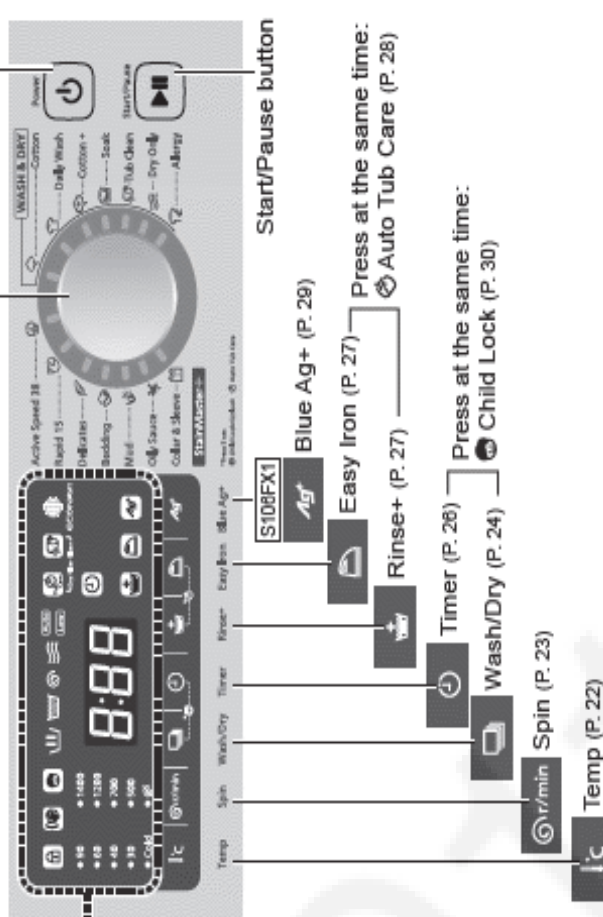


NA-S106FG1/NA-S96FG1



Control buttons

NA-S106FX1



Touch operation

Operation buttons are capacitive (Except for /).

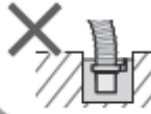
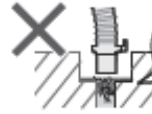
- If water, detergent or softener gets on, turn off and wipe off with a towel etc. immediately. (Cause of malfunction)

NOTE

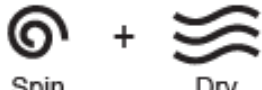
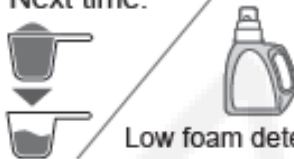
- Turn off back on (Not pressed) Auto Power off 10 min.
- No operation auto power off
- In case of a power failure Turn off 3 sec. On
- When the power recovers, operation resumes from where it stopped. (Auto Restart)

10. Error display

1359

Error Display	Points to be checked
U04 Unable to dry	   No clothing  On  Select  Start * If the U04 appears regularly: 
U11 Unable to drain	- Check    Start     
U12 Door is open	  Start
U13 Unable to spin	- Check    Start Uneven  Even  Unstable or inclined  Stable  Too much  Reduce  Too little  Add 
U14 Unable to supply water	- Check    Start Water outage  Turned off  Water supply filter (P. 31) 

1309

Error Display	Points to be checked		
 U 15 Unable to drain during drying	1  Turn off	2 Check the drain hose (Refer to U11)	3  Spin + Dry
 U 17 Unable to spin	1 Restart  Turn off	2 Run "Rapid 15" 	• Next time:  Low foam detergent
 H	1 	2 	3 

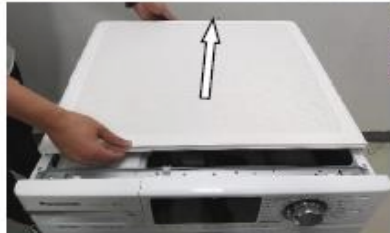
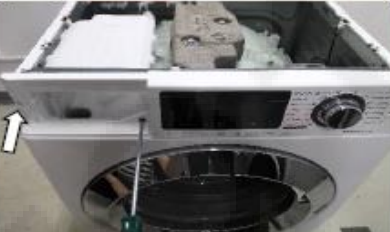
■ Information

 hot Unable to open	Hot 	During drying (P. 14)  Hold 5 sec.	Start cooling ●●●●●→ 5 to 25 min. 
--	--	---	---

Indication	Contents	Defect contents	Check point	Method clear
U-04	Unable to dry	- Starting from drying heater duration of 205 bit is less than the spec time degree- The TH3 temperature reaches 170 for 2 consecutive times during dry process	-Turn off the power, remove all the clothes from drum and turn on the machine again. Mode x2 → 2light of Tub Clean lighting & indicate 0:10 → Start -Checking Filter	Power off button → Power on button
U-11	Unable to drain	Incase won't detect reset point in 12 min. After starting of drain	- Is something wrong with the drain hose? -Is lint clogging it? -Check if condition of the water level detector	After solving problems, open & close the door then press the "Start/Pause" button to then restart operation.
U-12	The door is open	Door is opening at start point of the operation	- Is the door open?	Close the door to start operation
U-13	Unbalanced load	Detect unbalanced load at spin process	· Check clothes are not tangled in the drum. · Check the washer is not installed on an unstable or sloping floor.	After solving problem, open & close the door, then press the " Start / Pause" button to restart the operation
U-14	Unable to Supply water	It's takes over 20min to reach specified water level	-It's takes over 4 min to reach just bottom portion of the drum -Check if condition of the water valve -Is the filter of the Feeding Valve clogging?	After solving problem, open & close the door, then press the " Start / Pause" button to restart the operation
U-15	Unable to drain during drying	The fact that the water is more than 100mm is continuously detected at the specified time during drying.	-Turn off the power to stop drying and confirm the drain valve -Spin & dry after trouble	After solving problem, open & close the door, then press the " Start / Pause" button to restart the operation
U-17	Unable to spin	Detect abnormally high levels of foam or detergent during spin process.	-Turn off the power and restart. - Run "Rapid 15"programme (recommended program). -Remove the foam in the drum.	Turn off the power
H-01	Abnormal water level sensor	Input frequency from the water level detector is out of rated frequency.	· Check condition of the connectors. · Replace water level detector. · Replace the PC Board (Power side).	Power off button → Power on button
H-04	Short circuit of power relay on the PC Board.	Detect short circuit of the power relay on the PC Board.	· Replace the PC Board (Power side).	Power off button → Power on button
H-05	Data could not be memorized	Data won't saved to the micro processor	· Replace the PC Board (Power side).	Power off button → Power on button
H-06	Different PC boards Connected abnormally	The transmission value and acceptance value are inconsistent	· Replace the PC Board (Power side).	Power off button → Power on button
H-09	Abnormally of the PC Board's communication line.	It won't communicate between the PC Board (Power side) and Display side	· Check condition of PC Board between power side and display side. · Replace the PC Board (Power side).	Remove the power plug
H-10	Abnormal warm air thermistor	When open or shorted thermistor TH3 (Temperature wind to Drum is detected.	-Checking wire, connector of Thermistor -Checking short open TH3 -Checking Screw of TH3 situation -Replace PCB power	Power off button → Power on button

H-11	Abnormal suction thermistor	When open or shorted thermistor (TH1) is detected. After the beginning of the drying work	-Check condition of the connectors Thermistor -Replace the PC Board (Power side)	Power off button Power on button
H-17	Abnormal warm water thermistor	When open or shorted thermistor (TH4) is detected.	-Check condition of the connectors Thermistor -Checking short open TH3 -Checking Screw of TH3 situation -Replace the PC Board (Power side).	Power off button Power on button
H-21	Water level detector abnormal	Water level detector detect increasing of water level (Includes foam)	-Replace the Feeding Valve -Operate the drain pump to drain water	Power off button Power on button
H-23	Short circuit or open circuit of the heater relay	Detect abnormal signal of the Heater relay	-Check condition of the connectors Heater -Replace the PC Board (Power side).	Power off button Power on button
H-27	Abnormal door lock	Door lock switch won't operate even operating position	· Check condition of the connectors of Door lock switch. · Replace to Door lock switch. · Replace the PC Board (Power side).	Power off button Power on button
H-29	Abnormal Cooling fan	Rotation speed of the Cooling fan should be detected below 1200r/min	· Check condition of the connectors of Cooling fan. · Replace to Cooling fan. · Replace the PC Board (Power side).	Power off button Power on button
H-35	Malfunction of removed belt.	Incase breaking time shall be measured lower than specification.	-Check condition of the V-belt -Replace the PC Board (Power side).	Power off button (5 min) Power on button
H-40	Abnormal acceleration sensor installation	Detect abnormal signal of every axial amplitude.	-Check the 3D sensor is installed correctly. -Replace the PC Board (Power side).	Power off button Power on button
H-41	Abnormal acceleration sensor	During spinning acceleration data shall not be obtained or alternated.	- Replace the 3D sensor. - Replace the PC Board (Power side).	Power off button Power on button
H-42	Heater dry burning detection	Every 5 seconds, the data from the warm water thermistor is compared with the data obtained 10 second ago, temperature difference is <i>detected to</i> be 4 degree or above for 3 consecutive times.	-Check PCB power relay area (Load relay, Heater relay)	Power off button Power on button
H-44	Abnormal vibration in Spin process.	Detecting the drum rotation by rotary detector in the motor.	· Check rotation speed of the drum is 100r/min lower than selected spin rotation.	Power off button Power on button
H-51	Overload abnormality	When the motor is started, the input signal of rotary sensor 1 does not change beyond the specified time. (Restart for the second time and perform the abnormality detection)	-Check condition of the connector. -Replace the motor. -Replace the PC Board (Power side).	Power off button Power on button
H-52	Abnormal high voltage	Measure input voltage (Voltage is above tolerance level)	-Check input voltage to the washing machine	Auto off
H-53	Abnormal low voltage	Measure input voltage (Voltage is below tolerance level)	-Check input voltage to the washing machine	Power off button Power on button
H-57	Abnormal demagnetization	When the over current detection circuit of the washing motor has run for a total of 130 times	-Checking Motor situation -Checking IPM (Power of Motor control)	Power off button Power on button
H-59	Abnormality in pulling out of the air supply fan connector (Poor rotation)	When compared to the 10 seconds before the TH4 data of every 5 seconds is abnormal.	-Checking Motor dry of Fan case Unit -Checking connector PCB to Fan case -Replace the PC board	Power off button Power on button
H-66	Abnormal drive loop of the drying heater	Open or short circuit of Dry heater	-Check PCB power relay area (Load relay, Heater relay)	Power off button Power on button
H-80	Abnormal drying thermal protector	The heater is working (in user mode, and TH3 temperature is below 50°C)	-Checking 2 thermal protect -Checking Heater was open or not -Replace the PC board	Power off button Power on button

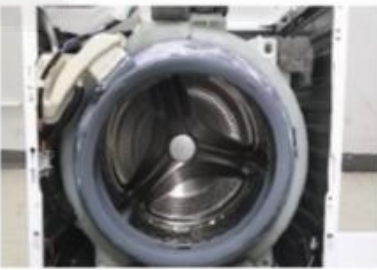
11. Disassembly instruction and adjustment

Description	Figure	Procedure
1.Replacement of Top board		1.Remove three screws mounting the Top board as shown in figure.
		2. Hold and slide the top board to arrow direction slightly as shown in figure and pull it up to remove.
2.Replacement of Controller unit A		After removed the Top board. 1.Pull the detergent case and press to remove it.
		2.Remove two screws mounting the panel face board as shown in figure.
		3.Loosen all hooks as shown in figure then push down the panel face board(away from the body).
		4.Remove the connector for the panel face board.
		5.Remove the panel face board.

6.Replacement of Drain pump unit		Before removing the Drain pump unit, please drain remaining water at first. 1.Open the drain filter cover,remove one screw mounting the pump lid unit.
		2.Push the buckle with a flat screwdriver and remove the pump lid B as shown in figure.
		3.Remove the two screws mounting the drain pump and lay down the washing machine on it's right side.
		4.Remove the two hose clamps and two hose from the drain pump units as shown in figure. 5.Remove the drain pump unit.
7.Replacement of Lid unit		1.Remove the two screws mounting lid unit. 2.Hold and pull the lid unit upward to remove Lid unit.
8.Replacement of Lid lock switch		1.Open the door unit,pull out the body band B by a long nose plier as shown in figure.
		2.Pull out the Wringer Frame Packing.

		3.Remove the pump lid unit, pull out the line of the lid lock switch by a screwdriver as shown in figure.
		4.Push into the two pins of door lock switch by a long nose plier, then keep push it to arrow direction and press inward.
		5. The door lock switch can be pulled out through the gap between the Body B and the wringer frame packing, and then remove the connector.
9.Replacement of Control unit(Power side)		After Remove the Top board、Panel face board and Lid unit. 1.Remove the back panel.
		2.Remove all the pins and wires of the Lead wire unit which marked by red.
		3.Remove the connectors of the Noise Filter with the Power cord.(Only need remove one big connector)
		4.Remove three pins mounting the Lead wire unit as shown in figuer.

		5. Open the drain filter cover, remove one screw mounting the pump lid unit.
		6. Remove four screws mounting the Body B. 7. Pull out the Wringer Frame, then remove the Body B.
		8. Remove all pins mounting the Lead wire unit as shown in figure.
		9. Remove the screws mounting the install plate as shown in figure. 10. Remove all pins mounting the Lead wire unit.
		11. Remove the screws mounting the control unit (Power side) as shown in figure.
		12. Remove one pin mounting the Damper spring and the Outer tub assy as shown in figure.
		13. Push the Control unit inward and lift it up, then pull it out. 14. Remove the lead wire unit and all pins from the Control unit.

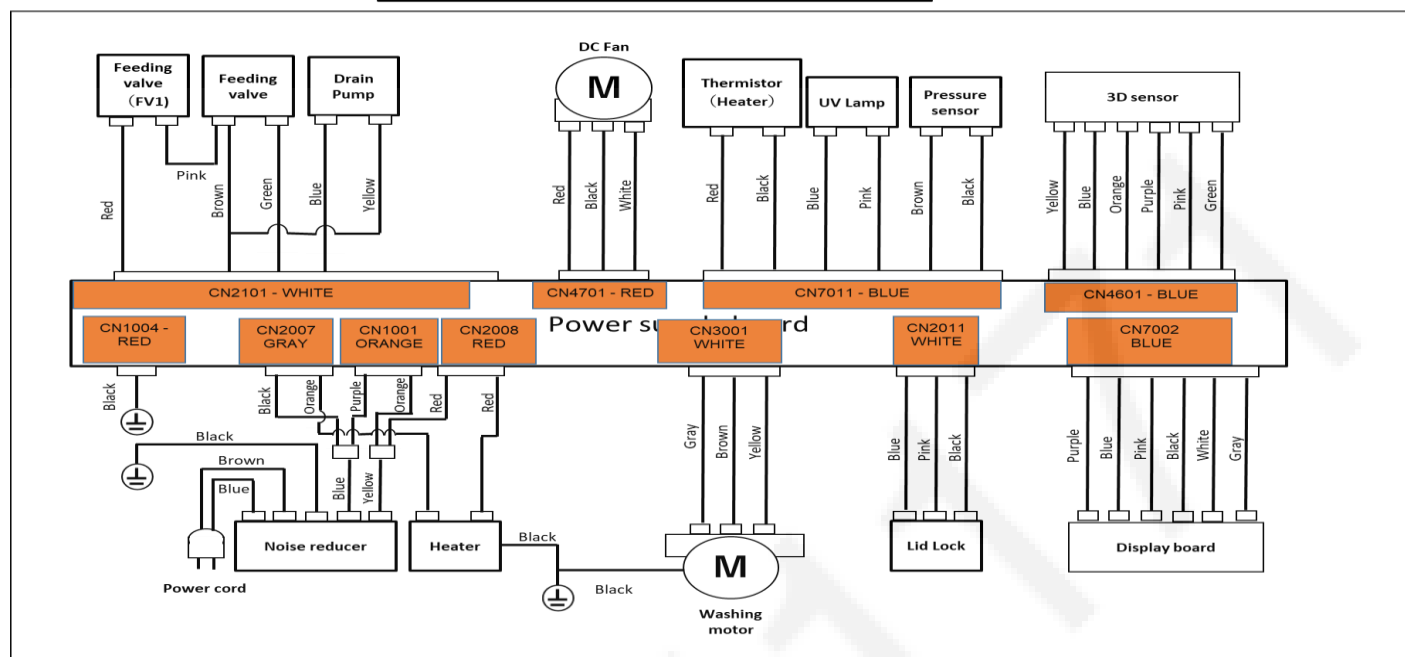
		15.Remove the screws mounting the PC Board cover C and all the connectors.
		Note Before you remove the connectors,take a photo to avoid mistakes.
10. Replacement of the Wringer frame packing and Outer tub cover		After Remove the Top board、Panel face board and Lid unit、 Body B unit. 1.Remove the five bolts mounting the two upper side balance weights with a long box wrench(Size 10mm).
		2.Remove the three bolts mounting the front side balance weights with a long box wrench(Size 10mm).
		3.Remove the hose clamps mounting the outer tub cover as shown in figure.
		4.Remove all bolts mounting the outer tub cover.
		5.Remove the Wringer frame packing and Outer tub cover.

11.Replacement of Heater unit		After removed the back panel 1.Pull out the pin by a screwdriver,untied the iron line,and remove the connector.
		2. Remove one nut mounting the heater unit by a box wrench (Size 10mm)and remove the earthwire. 3. Loosen the nut mounting the heater unit slightly by the box wrench. (Note: Do not remove this nut completely) 4. Press the nut by the box wrench, then pull the heater unit out.
12.Replacement of Motor unit		After removed the back panel, 1.Remove the belt and remove the two bolts by a long box wrench(Size 10mm). 2.Remove two connectors.
		3.Push out the motor unit in the direction of the arrow with a screwdriver as shown in figure.

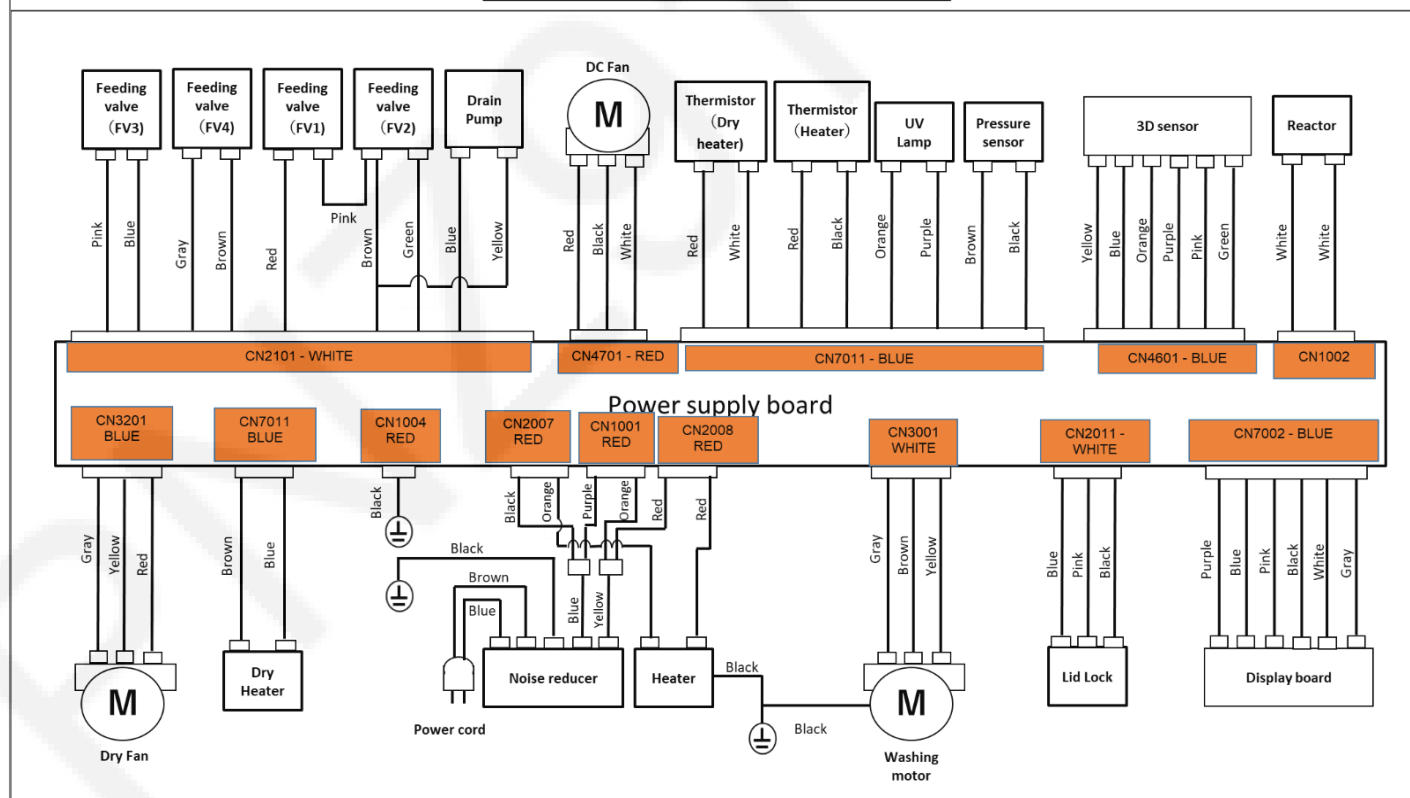
1019

12. Wiring diagram

Wiring diagram: Washer

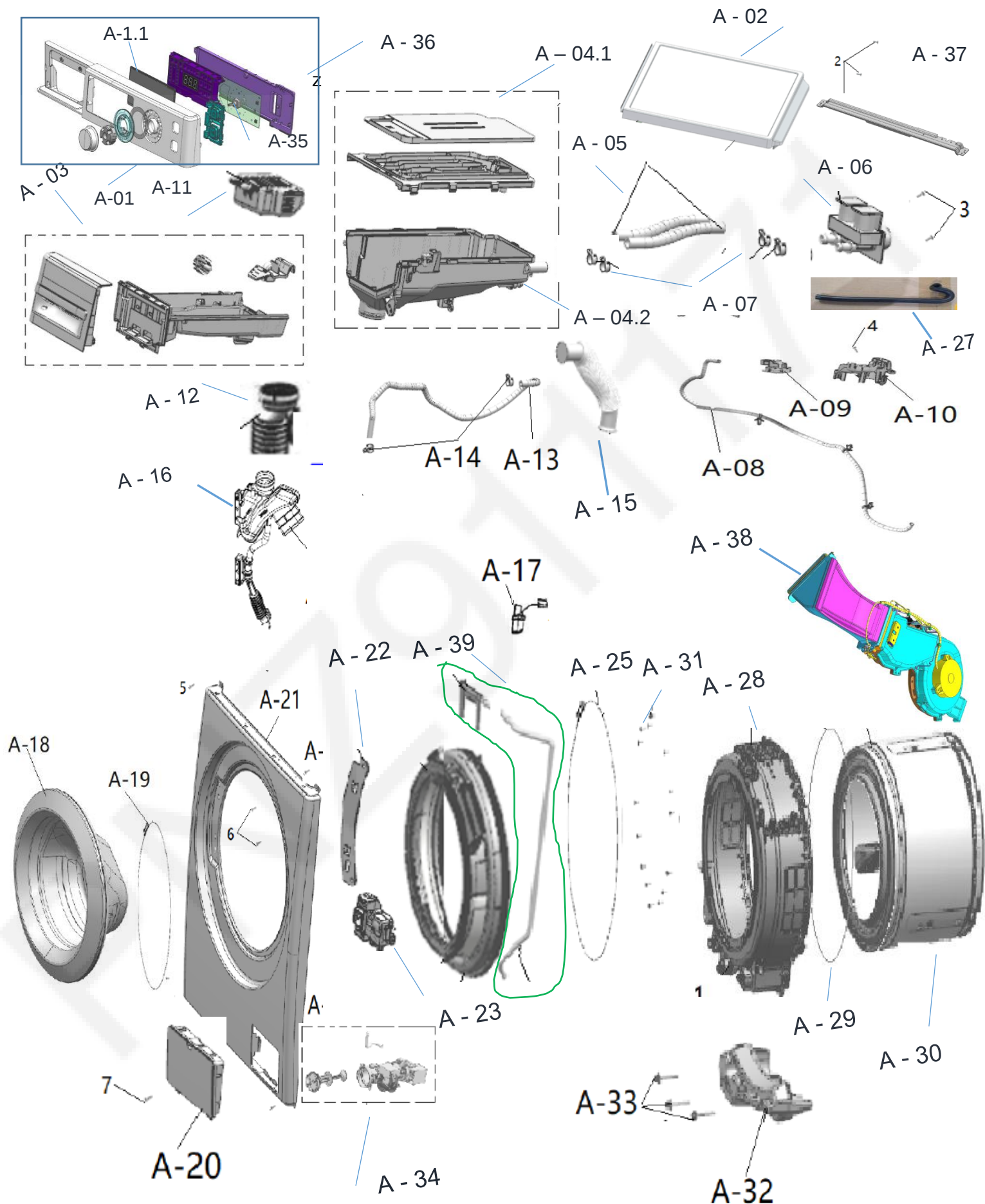


Wiring Diagram: Dryer model



13. List detail drawing Part name

13.1, Drawing Part A

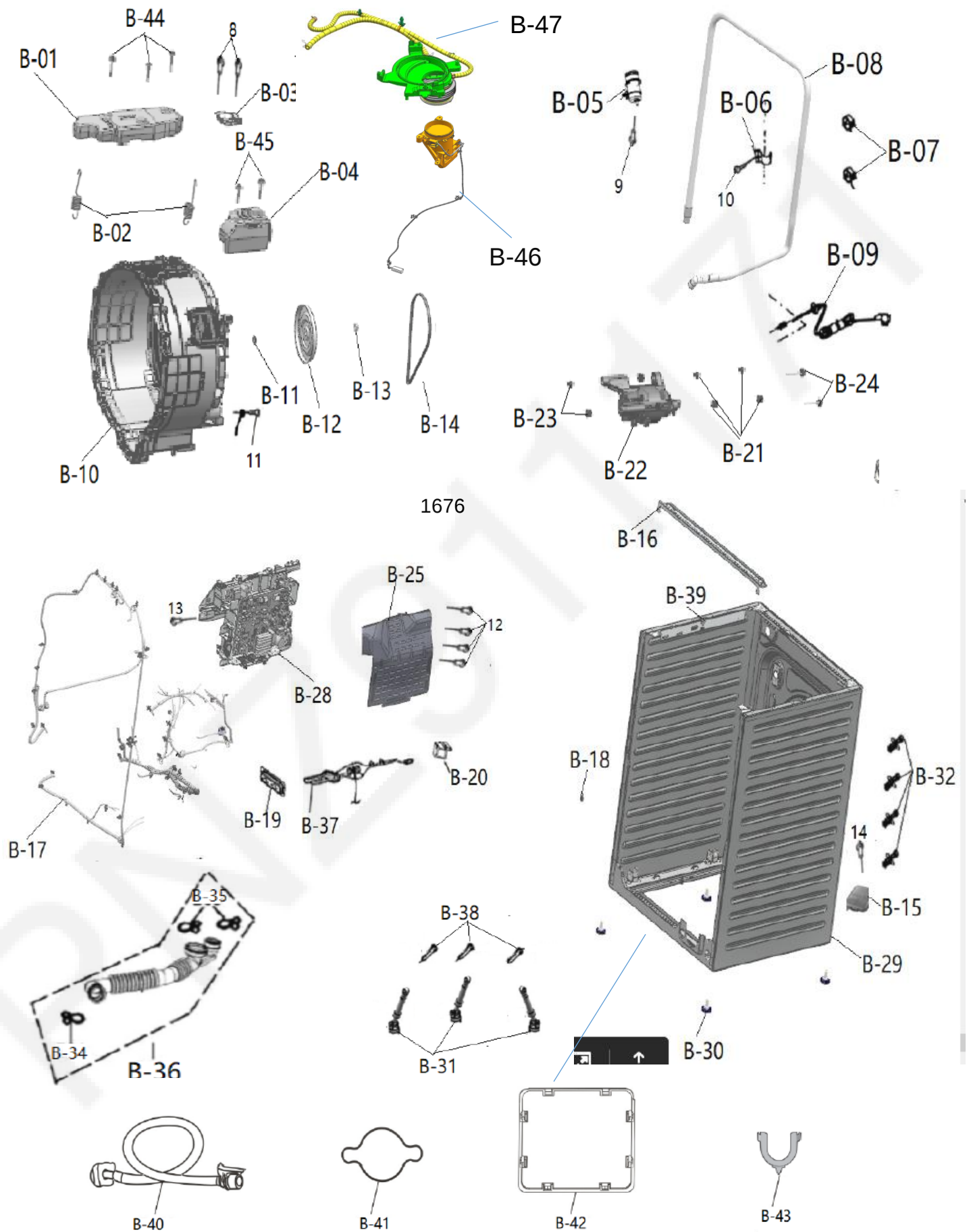


13.2, Part name part A

				Singapore									Malaysia								
No	PART NAME	CUS. PART	Qty	V11FX2LSG	V10FX2LSG	V90FX2WSG	V11FG2WSG	V10FG2WSG	V90FB1WSG	S106FX1LS	S106FG1WS	S96FG1WSG	V11FX2LMY	V10FX2LMY	V90FX2WMY	V11FG2WMY	V10FG2WMY	S106FX1LM	S96FG1WMY		
A01	Panel A complete unit	AXW0145+C4KC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	X	
		AXW0145+C86C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	
		AXW0145+C7TC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	X	X
		AXW0145+C7QC0	1	X	X	X	X	X	X	X	X	X	X	O	O	X	O	X	X	X	X
		AXW0145+C7SC0	1	X	X	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X	X
		AXW0145+C85C0	1	X	X	X	X	X	X	X	X	O	O	O	X	X	X	X	X	X	X
		AXW0145+C4GC0	1	X	X	X	X	X	X	X	O	X	X	X	X	X	X	X	X	X	X
		AXW0145+C7JC0	1	O	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0146+A30A0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0145+C4SC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0145+C4TC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0145+C7PC0	1	X	X	X	X	X	O	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0145+C82C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0145+C7MC0	1	X	X	X	O	O	O	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0145+C7LC0	1	X	X	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0145+C4MC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0145+C87C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0145+C7WC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0145+C7VC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		A1.1	Panel face Unit	AXW0145+C7XC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AXW1112+C85C0	1			X	X	X	X	X	X	X	O	O	X	X	X	X	X	X	X	O	
AXW1112+C4GC0	1			X	X	X	X	X	X	O	X	X	X	X	X	X	X	X	O	X	
AXW1112+A30A0	1			O	O	O	X	X	X	X	X	X	X	O	O	O	X	X	X	X	
AXW1112+A3FA0	1			X	X	X	O	O	X	X	X	O	X	X	X	X	O	X	X	X	
A2	Top Board	AXW126-C4WC0	1	X	X	O	O	O	O	X	X	X	X	X	X	X	X	X	X	X	
A3	SOFTENER CASE UNIT	AXW126-C4SC0	1	O	O	X	X	X	X	O	X	X	O	O	X	X	X	X	X	X	
		AXW147+C85C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW114+A30A0	1	X	X	X	X	X	X	X	O	X	X	X	X	X	X	X	X	X	
		AXW114+A30A1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW147+C7NC0	1	X	X	X	X	O	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW147+C7KC0	1	X	O	X	X	X	X	X	X	X	X	X	O	X	X	X	X	X	
		AXW147+C7MC0	1	X	X	X	O	X	X	X	X	X	X	X	X	X	O	X	X	X	
		AXW147+C7FC0	1	O	X	X	X	X	X	X	X	X	X	O	X	X	X	X	X	X	
		AXW147+C7PC0	1	X	X	X	X	X	O	X	X	X	X	X	X	X	X	X	X	X	
		AXW147+C7LC0	1	X	X	O	X	X	X	X	X	X	X	X	X	O	X	X	X	X	
		AXW114+SC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	
		AXW147+C7NC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	X	X	
		AXW147+C4UC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW147+C4SC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW147+C4TC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW147+C82C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW147+C5RC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW147+C84C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		A4.1	Soap case A	AXW147+C83C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
				AXW2150B0TA0	1	O	O	O	O	O	O	O	X	X	X	O	O	O	O	O	X
A4.2	Nozzle Unit	AXW2150B0KA0	1	X	X	X	X	X	X	X	O	O	O	X	X	X	X	X	O	O	
A5	WATER SUPPLY PIPE A	AXW008EB0KA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
		AXW1718B0TA0	2	O	O	O	O	O	O	O	X	X	X	O	O	O	O	O	O	X	
A6	FEEDING VALVE	AXW1718B0KA0	2	X	X	X	X	X	X	X	O	O	O	X	X	X	X	X	O	O	
		AXW2921301A0	1	O	O	O	O	O	O	O	X	X	X	O	O	O	O	O	X	X	
A7	Sub Hose Clamp	AXW2921312A0	1	X	X	X	X	X	X	X	O	O	O	X	X	X	X	X	O	O	
A8	Sub Drain Hose A	AXW02647SRB0	4	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
A9	Pressure Sensor Unit	AXW0239B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
A10	Pressure Switch Plate A	AXW0241T036B0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
A11	Tablet unit	AXW1278A30A0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
A12	FEED HOSE C	AXW07EA30A0	1	O	O	O	X	X	X	X	O	X	O	O	O	O	O	X	X	X	
A13	FEED HOSE B	AXW2266B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
A14	SUB HOSE CLAMP	AXW0238B0KA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
		AXW02646YKB0	4	X	X	X	X	X	X	X	O	O	O	X	X	X	X	X	X	O	
A15	DRAIN HOSE C	AXW02646YKB0	2	O	O	O	O	O	O	X	X	X	O	O	O	O	O	O	X	X	
A16	DRAIN HOSE A	AXW0299B0FB0	1	O	O	O	O	O	O	X	X	X	O	O	O	O	O	O	X	X	
A17	DUCT A COMPLETE UNIT	AXW0222B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
A18	Lamp Unit	AXW06FA30A0	1	O	O	O	X	X	X	O	X	X	O	O	O	O	X	X	X	O	
A19	BODY TRIM B	AXW159+C89C0	1	X	X	O	O	O	X	X	O	O	X	X	X	O	O	O	O	O	
		AXW159+C7FC0	1	O	O	X	X	X	X	X	O	X	X	O	O	X	X	X	O	X	
		AXW159+C94C0	1	X	X	X	X	X	O	X	X	X	X	X	X	X	X	X	X	X	
		AXW159+A30A0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW0159+A3QA0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
A20	PANEL Unit	AXW172B0GA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
		AXW14A+3DWC0	1	X	X	O	O	O	O	O	X	O	O	O	O	O	O	O	X	O	
		AXW14A+3DSC0	1	O	O	X	X	X	X	X	O	X	X	O	O	X	X	X	O	X	
A21	BODY B UNIT	AXW102A37WC0	1	X	X	O	O	O	O	X	O	X	O	X	X	O	O	O	X	O	
		AXW102A31SC0	1	O	O	X	X	X	X	X	O	X	X	O	X	X	X	X	O	X	
A22	Body Support D	AXW114B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
A23	LID LOCK SWITCH	AXW1619031B0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
		AXW212A30A0	1	O	O	O	X	X	X	X	X	X	X	O	O	X	X	X	X	X	
		AXW212A3FA0	1	X	X	X	O	O	O	X	X	X	X	X	X	O	O	X	X	X	
		AXW212C4DC0	1	X	X	X	X	X	X	X	O	X	X	X	X	X	X	X	O	X	
		AXW212C4EC0	1	X	X	X	X	X	X	X	X	O	O	X	X	X	X	X	X	O	
A24	WRINGER FRAME PACKING A	AXW212C4TC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW012B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
		AXW0205B0FB0	1	X	X	X	X	X	X	X	O	O	O	O	X	X	X	X	O	O	
		AXW3224B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
		AXW212+A30A0	1	O	O	O	X	X	X	X	X	X	X	O	O	O	X	X	X	X	
A28	OUTER TUB COVER OUTER TUB COVER UNIT	AXW212+A3FA0	1	X	X	X	O	O	O	X	X	X	X	X	X	O	O	X	X	X	
		AXW0212+C4DC0	1	X	X	X	X	X	X	O	X	X	X	X	X	X	X	X	O	X	
		AXW212+C4EC0	1	X	X	X	X	X	X	X	O	O	X	X	X	X	X	X	X	O	
		AXW212+A3VA0	1	X	X	X	X	X	X	X	X	X	X								

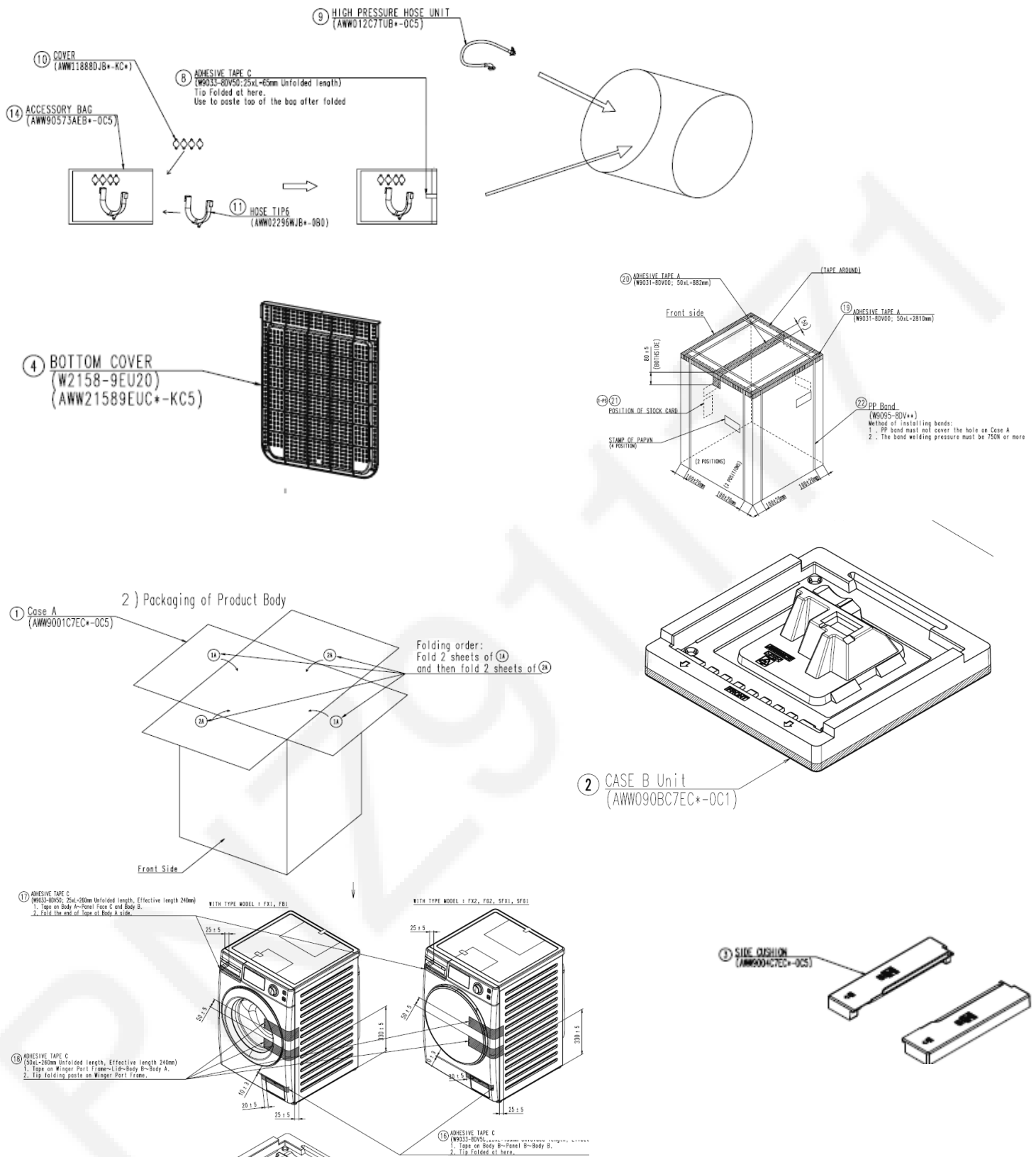
				Thailand						Indonesia			Philippines				New zealand							
No	PART NAME	CUS. PART	Qty	V11FKLTH	V10FKLTH	V11FG2WTH	V10FG2WTH	V10FB1WTH	S106FKLTH	S96FG1WTH	V11FKLNE	V10FKLNE	S106FKLNE	V10FKLPI	V10FB1WPH	S106FKLPI	S96FG1LPH	V10FK2WU	V10FK2WU	V10FK2WU	V10FK2WU	V10FK2WU	V10FK2WU	
A01	Panel A complete unit	AXW0145+C4KC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW0145+C86C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW0145+C7TC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW0145+C7QC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW0145+C7SC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW0145+C85C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW0145+C4GC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW0145+C7JC0	1	X	X	X	X	X	X	X	X	O	O	O	O	X	X	X	X	X	X	X	X	
		AXW0146+A30A0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X
		AXW0145+C4SC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	X
		AXW0145+C4TC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O
		AXW0145+C7PC0	1	X	X	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X	X	O	X	X
		AXW0145+C82C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	O	X	X
		AXW0145+C7MC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0145+C7LC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0145+C4MC0	1	X	X	X	X	X	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0145+C87C0	1	X	X	X	X	X	X	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0145+C7WC0	1	X	X	O	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0145+C7VC0	1	O	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0145+C7XC0	1	X	X	X	X	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
A1.1	Panel face Unit	AXW1112+C85C0	1	X	X	X	X	X	X	O	X	X	X	X	X	X	X	O	X	X	X	X	X	
		AXW1112+C4GC0	1	X	X	X	X	X	O	X	X	X	X	X	X	X	X	O	X	X	X	X	O	
		AXW1112+A30A0	1	O	O	X	X	X	X	X	O	O	X	O	X	X	X	X	O	O	O	X	X	X
A2	Top Board	AXW1112+A3FA0	1	X	X	O	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW126-C4WC0	1	X	X	O	O	O	X	O	X	X	X	X	X	X	X	X	O	O	O	O	O	O
A3	SOFTENER CASE UNIT	AXW126-C4SC0	1	O	O	X	X	X	O	X	O	O	O	O	O	X	X	X	X	X	X	X	X	
		AXW147+C85C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW114+A30A0	1	X	X	X	X	X	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW114+A30A1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW147+C7NC0	1	X	X	X	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW147+C7KC0	1	X	X	X	X	X	X	X	X	O	X	X	X	X	X	X	X	X	X	X	X	
		AXW147+C7MC0	1	X	X	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW147+C7FC0	1	O	X	X	X	X	X	X	X	O	X	X	X	X	X	X	X	X	X	X	X	
		AXW147+C7PC0	1	X	X	X	X	O	X	X	X	X	X	X	X	O	X	X	X	X	X	X	X	
		AXW147+C7LC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X	
		AXW114+SC0	1	X	X	X	X	X	X	X	O	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW147+C7NC0	1	X	X	X	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		AXW147+C4UC0	1	X	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X	X	X	X	X	
		AXW147+C4SC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	X
		AXW147+C4TC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O
		AXW147+C82C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X
		AXW147+C5RC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	X	X
		AXW147+C84C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	X	X	X
		AXW147+C83C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	X	X	X
A4.1	Soap case A	AXW2150B0TA0	1	O	O	O	O	O	X	X	O	O	X	O	X	O	X	X	O	O	O	O	X	
		AXW2150B0KA0	1	X	X	X	X	X	O	O	X	X	O	X	X	O	O	X	X	X	X	O	O	
A4.2	Nozzle Unit	AXW008E0BKA0	1	O	O	O	O	O	O	X	O	O	O	O	O	O	O	O	O	O	O	O	O	
		AXW1718B0TA0	2	O	O	O	O	O	X	X	O	O	O	X	O	O	X	X	O	O	O	O	X	X
A5	WATER SUPPLY PIPE A	AXW1718B0KA0	2	X	X	X	X	X	O	X	X	X	X	X	X	X	X	O	X	X	X	X	O	
A6	FEEDING VALVE	AXW2921301A0	1	O	O	O	O	O	X	X	O	O	X	O	O	X	X	X	O	O	O	X	X	
A6	FEEDING VALVE	AXW2921312A0	1	X	X	X	X	X	O	X	X	X	X	O	X	X	O	X	X	X	X	O	O	
A7	Sub Hose Clamp	AXW026475R80	4	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
A8	Sub Drain Hose A	AXW0239B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
A9	Pressure Sensor Unit	AXW024T036B0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
A10	Pressure Switch Plate A	AXW1278A30A0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
A11	Tablet unit	AXW07EA30A0	1	O	O	X	X	X	X	X	O	O	O	O	X	X	X	X	O	O	O	X	X	
A12	FEED HOSE C	AXW2266B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
A13	DRAIN HOSE B	AXW0238B0KA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
A14	SUB HOSE CLAMP	AXW02646YK80	4	X	X	X	X	X	O	O	X	X	X	X	X	X	X	X	X	X	X	O	O	
		AXW02646YK80	2	O	O	O	O	O	X	X	O	O	X	O	X	X	X	X	O	O	O	X	X	
A15	DRAIN HOSE C	AXW0299B0F80	1	O	O	O	O	O	X	X	O	O	X	O	O	X	X	X	O	O	O	X	X	
A16	DUCT A COMPLETE UNIT	AXW0222B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
A17	Lamp Unit	AXW06FA30A0	1	O	O	X	X	X	O	X	O	O	O	O	X	X	X	X	O	O	X	O	X	
A18	LID UNIT	AXW159+C89C0	1	X	X	O	O	X	X	X	X	X	X	X	X	X	X	O	O	O	X	O	O	
		AXW159+C7FC0	1	O	O	X	X	X	O	X	O	O	O	O	X	X	O	X	X	X	X	X	X	
		AXW159+C94C0	1	X	X	X	X	O	X	X	X	X	X	X	X	X	O	X	X	X	X	X	X	
		AXW159+A30A0	1	X	X	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X	X	X	X	
		AXW0159+A30A0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
A19	BODY TRIM B	AXW172B0GA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
A20	PANEL Unit	AXW14A+C3DW0	1	X	X	O	O	X	O	X	X	X	X	X	X	X	X	X	O	O	O	O	O	
		AXW14A+C30SC0	1	O	O	X	X	X	O	X	O	O	O	O	X	X	X	X	X	X	X	X	X	
A21	BODY B UNIT	AXW102A37WC0	1	X	X	O	O	O	X	O	X	X	X	X	X	X	X	X	O	O	O	O	O	
A22	Body Support D	AXW102A31SC0	1	O	O	X	X	X	X	O	X	O	O	O	X	X	X	X	X	X	X	X	X	
A23	Body Support D	AXW114B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
A23	LID LOCK SWITCH	AXW1619031B0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
A24	WRINGER FRAME PACKING A	AXW212A30A0	1	O	O	X	X	X	X	X	O	O	X	O	X	X	X	X	O	O	O	X	X	
		AXW212A3FA0	1	X	X	O	O	X	X	X	X	X	X	X	O	X	X	X	X	X	X	X	X	
		AXW212C4DC0	1	X	X	X	X	X	O	X	X	X	X	O	X	X	X	X	X	X	X	X	X	
		AXW212C4EC0	1	X	X	X	X	X	X	O	X	X	X	X	X	X								

13.3, Drawing Part B



				Singapore										Malaysia					
No	PART NAME	CUS. PART	Q'ty	V11FX2LSG	V10FX2LSG	V90FX2WSG	V11FG2WSG	V10FG2WSG	V90FB1WSG	S106FX1LS	S106FG1WS	S96FG1WSG	V11FX2LMY	V10FX2LMY	V90FX2WMY	V11FG2WMY	V10FG2WMY	S106FX1LM	S96FG1WMY
B01	Balance Weight (Top)	AXW1231-C7FC0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B02	SUSPENSION A	AXW3441-B0FA0	2	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B03	SENSOR UNIT	AXW024N-9SVA1	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B04	Balance Weight (Upper Right)	AXW1231-C7GC0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B05	NOISE REDUCER	AXW2430-061B0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B06	Hose Hanger A	AXW0170B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B07	Hose Band	AXW0245B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
		AXW0264487B0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW02E-B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
		Power Cord Unit	AXWS004A-812C0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B09		AXW04A-764C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW04A-791C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW004A-790C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW012A+B0TA0	1	O	O	O	O	O	O	X	X	X	O	O	O	O	O	X	X
B10	Outer Tub Unit	AXW012A+B0KA0	1	X	X	X	X	X	X	O	X	O	X	X	X	X	X	O	O
B11	PULLEY THRUST WASHER A	AXW0518C4UC0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B12	Impeller Pulley	AXW0502-7SRB0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B13	HEXAGON NUT	AXW0118-001B	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B14	V BELT	AWXNG06-001	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
		AXW0412-7SRB1	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B15	Earth Wire Plate	AXW0333-B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B16	Body Support A	AXW0111-B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B17	CONNECTOR LEAD WIRE UNIT	AXW014A-C4UC0	1	O	O	O	X	X	X	X	X	X	O	O	O	X	X	X	X
		AXW014A-C89C0	1	X	X	X	O	O	O	X	X	X	X	X	X	O	O	X	X
		AXW014A-C4DC0	1	X	X	X	X	X	X	O	X	X	X	X	X	X	X	O	X
		AXW014A-C4EC0	1	X	X	X	X	X	X	X	O	O	O	O	O	O	O	O	O
		AXW014A-C4SC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW014A-C4TC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW014A-C5RC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW014A-C82C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
B18	Hook	AXW01353JUB0	2	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B19	HEATER HOLDER A	AXW1307-B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B20	Lead Wire Bracket	AXW0548-B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B21	MOTOR WASHER A	AXW0420-B0FB0	4	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B22	MOTOR	AXW0401-649B0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B23	MOTOR WASHER A	AXW0420-8DJB0	2	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B24	SPECIAL TAPPING SCREW	AXW017W65-001	2	O	O	O	O	O	O	O	O	O	X	X	X	X	X	X	X
B25	Insulation Spacer C	AXW0542-A30A0	1	O	O	O	O	O	O	X	X	X	O	O	O	O	O	X	X
		AXW0542-B0FA0	1	X	X	X	X	X	X	O	O	O	X	X	X	X	X	O	O
B26	COIL UNIT	AXW034L-B0FB0	1	X	X	X	X	X	X	O	O	O	O	O	O	O	O	O	O
B27	Fan unit	AXWL6FA-0318V	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B28	Complete Control Unit	AXW024C-C4UC0	1	O	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW024C-C4DC0	1	X	X	X	X	X	X	O	X	X	X	X	X	X	X	X	X
		AXW024C-C7MC0	1	X	X	X	O	O	X	X	X	X	X	X	X	X	X	X	X
		AXW024C-C7HC0	1	X	X	O	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW024C-C7PC0	1	X	X	X	X	X	O	X	X	X	X	X	X	X	X	X	X
		AXW024C-C85C0	1	X	X	X	X	X	X	X	O	X	X	X	X	X	X	X	X
		AXW024C-C4KC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	X
		AXW024C-C7QC0	1	X	X	X	X	X	X	X	X	X	O	O	X	X	X	X	X
		AXW024C-C7SC0	1	X	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X
		AXW024C-C7TC0	1	X	X	X	X	X	X	X	X	X	X	X	X	O	O	X	X
		AXW024C-C86C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O
		AXW024C-C4UC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW024C-C88C0	1	X	X	X	X	X	X	X	X	O	X	X	X	X	X	X	X
		AXW024C-C4TC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW024C-C5SC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW024C-C82C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW024C-C83C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW024C-C84C0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
B29	BODY A UNIT	AXW0101+C4SC0	1	X	X	X	X	X	X	O	X	X	X	X	X	X	X	O	X
		AXW0101+C4UD0	1	X	X	X	X	X	X	X	O	O	X	X	X	X	X	X	O
		AXW0101+C4JW0	1	O	O	X	X	X	X	X	X	X	O	O	X	X	X	X	X
		AXW0101+C4UC1	1	X	X	O	O	O	O	X	X	X	X	X	O	O	O	X	X
		AXW0101+C4WC0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0245B0HA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
		AXW0245B0FA0	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		AXW0101-C4WC1	2	X	X	O	O	O	O	X	O	O	X	X	O	O	O	X	O
		AXW0101-C4SC1	2	O	O	X	X	X	X	O	X	X	O	O	X	X	X	O	X
		AXW0101-C4UC0	2	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B30	ADJUSTABLE LEG PLATE UNIT	AXW003I8SYB0	4	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B31	DAMPER UNIT	AXW2331+A30A0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B32	OUTER TUB SUPPORT UNIT	AXW090E+B0FB0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B33	Back Panel	AXW0156-C4UC0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B34	HOSE BAND	AXW0245-6WJB0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B35		AXW0245-B0LB0	2	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B36	Drain Hose B	AXW0231-B0FA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
		AXW0238-B0KA0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B37	HEATER UNIT	AXW013C771A0-6C5	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B38	Snap Pin	AXW0334-8SYB0	3	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B39	Suspension Cap	AXW3440-7FH80	2	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B40	Service Pressure Hose Unit	AXW012C-7TUB0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B41	Cover	AXW1188-8DJB1	4	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B42	Base A	AXW0301-C4UC0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B43	Hose Tip	AXW0229-6WJB0	1	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
B44	SPECIAL TAPPING SCREW	AXW-XTW477	3	O	O	O	O	O	O	O	O	O	X	X	X	X	X	X	X
B45	SPECIAL TAPPING SCREW	AXW-XTW477	1	O	O	O	O	O	O	O	O	O	X	X	X	X	X	X	X
B46	EXHAUST PORT GUIDE UNIT	AXW023QB0FB0	1	X	X	X	X	X	X	O	O	O	X	X	X	X	X	O	O
B47	EXHAUST PORT COMPLETE UNIT	AXW023XB0KB0	1	X	X	X	X	X	X	O	O	O	X	X	X	X	X	O	O

13.5, Drawing Packing



13.6, Part name for Packing part

No	PART NAME	CUS. PART	Q'ty
D1	Protection Case A	AXW9001-7EC0	1
D2	Protection Case B Unit	AXW9002+C7E0	1
D3	Side Cushion	AXW9004-7EC0	1
D4	Polyethylene cover	AXW9060-41C0	1
D5	Bottom Cover	AXW2158-9EU10	1

13.7, Part name screw

No	PART NAME	CUS. PART	Q'ty	Remark
1	SPECIAL TAPPING SCREW	XTTAXW467	6	Body A ~ Body support E (Left)
2	SPECIAL TAPPING SCREW	XTTAXW467	6	Body A ~ Body support E (Right)
3	SPECIAL TAPPING SCREW	AXW9004-7EC0	12	Body A (Right&Left) ~ Body C
4	SPECIAL TAPPING SCREW	AXW9060-41C0	2	Body support E (Right&Left) ~ Body A ~ Body C
5	SPECIAL TAPPING SCREW	AXW2158-9EU10	2	Body support E (Right&Left) ~ Body C
6	SPECIAL SCREW	XTY4+7AFJ	1	For fixing hose band
7	SPECIAL TAPPING SCREW	XTTAXW467	12	BODY SUPPORT F ~ Base A (R&L)
8		XTB4+12GFJ	2	LEAD WIRE HOLDER PLATE ~ Base A
9	BINDING TAPPING SCREW	XTB4+12GFJ	2	Leg Bracket ~ Base A (Back side)
10		XTTAXW467	8	Base A (R&L) ~ Body A (Lower)
11		XTTAXW467	4	Base A (R&L) ~ Body support G
12		XTTAXW467	2	Base A (R&L) ~ Body C ~ Body A (Lower)
13		XTTAXW467	2	Base A (R&L) ~ Body C
14		XTTAXW467	4	Leg Bracket ~ Base A ~ Body A (Lower)
15	SPECIAL TAPPING SCREW	XTTAXW467	2	Leg Bracket ~ Base A ~ Body support G
16		XTTAXW467	4	Body support G (Front) ~ Body A
17		XTTAXW467	2	Body support A ~ Body support E (From upper)
18		XTTAXW467	2	Body support A ~ Body A (From front)
19		XTTAXW467	3	BACK PANEL ~ Body C
20	SPECIAL TRUSS HEAD TAPPING SCREW	XTB4+12GFJ	1	PRESSURE SWITCH PLATE A ~ Body A
21		XTTAXW467	1	CAPACITOR PLATE ~ Body A
22		XTTAXW467	1	Power line ground ~ (Fixed to Body C)
23		XTTAXW467	1	PCB ground ~ (Fixed to Body C)
24		XTTAXW467	1	Motor ground ~ (Fixed to Body C)
25	SPECIAL TAPPING SCREW	AWXTS04-001	1	CONTROLLER COVER ~ FAN U
26			5	INSULATION SPACER C ~ CONTROLLER COVER
27	BINDING TAPPING SCREW	XTBAXW466	1	Body A ~ CONTROLLER COVER
28		XTB4+12GFJ	2	Display PCB ~ LED CASE
29		XTB4+12GFJ	1	Display PCB ~ Panel Face A ~ Button A ~ Insulation Spacer A
30		XTB4+12GFJ	2	Display PCB ~ Led Case ~ Panel Face A ~ Insulation Spacer A
31		XTB4+12GFJ	2	Led Case ~ Panel Face A ~ Insulation Spacer A
32	SPECIAL TAPPING SCREW	AWXTB04-010	1	Panel Face A ~ Body A ~ Soap Case A
33		AWXTB04-010	1	Panel Face A ~ Soap Case A
34	BINDING TAPPING SCREW	XTB4+12GFJ	1	Panel A ~ Drain Pump
35		XTTAXW467	4	Body B ~ Body A
36	SPECIAL TAPPING SCREW	XTWAXW477	3	Top Board ~ Body AU
37	BINDING TAPPING SCREW	XTB4+12GFJ	2	Latch A ~ Lid Plate
38	TRUSS TAPPING SCREW	AWXTT412CFJK	8	Lid Plate - Lid
39		XTB4+12GFJ	1	Lid Hinge ~ Body Support D
40		XTB4+12GFJ	1	~ BOTTOM COVER
41		XTB4+12GFJ	1	For Fixing Feeding Hose Tip B
42	BINDING TAPPING SCREW	XTB4+12GFJ	1	For Fixing Duct U
43	SPECIAL TAPPING SCREW	XTTAXW467	2	Feeding Valve ~ Body AU
44	SPECIAL TAPPING SCREW	XTB4+12GFJ	1	Soap Case A ~ Body Support A
45	SPECIAL TAPPING SCREW	XTTAXW467	1	Fixing HOSE BAND ~
46		XTN3+10BVW	2	LAMP COVER ~ LAMP COVER B
47		XTN3+10BVW	1	LAMP COVER B ~ LAMP HOLDER
48	PAN HEAD SCREW	XTN3+10BVW	2	LAMP SUPPORT ~ LAMP COVER A
49	SPECIAL TAPPING SCREW	AWXTW65-002	16	OUTER TUB COVER ~ OUTER TUB A
50	SPECIAL TAPPING SCREW	AWXTW82-002	3	BALANCER WEIGHT ~ OUTER TUB COVER
51	BINDING HEAD SCREW	AWXTB04-004	6	BAFFLE ~ DRUM A UNIT
52	BINDING TAPPING SCREW	XTB4+12GFJ	1	EARTH WIRE PLATE ~ Outer tub A
53		XTTAXW467	1	EARTH WIRE PLATE ~ MECHANISM CASE A
54	SPECIAL TAPPING SCREW	AWXTW82-002	3	BALANCER WEIGHT ~ OUTER TUB U
55	BINDING TAPPING SCREW	XTB4+12GFJ	2	Fixing 3D sensor
56	BINDING TAPPING SCREW	XTB4+12GFJ	1	(LEAD WIRE BRACKET ~)
57	SPECIAL TAPPING SCREW	AWXTW65-001	2	Fixing Motor ~ Outer tub A
58	SPECIAL TAPPING SCREW	AWXTW82-002	2	BALANCER WEIGHT ~ Outer tub cover
60	BINDING TAPPING SCREW	XTB4+10FFJ	2	Drain Pump ~ Body Support G
61	SPECIAL TAPPING SCREW	AWXTW82-001	2	Drain Pump ~ Body Support G