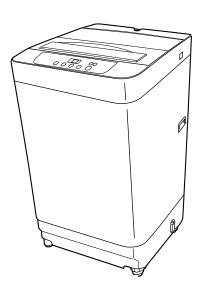
Order No. PHAT100404C3

(Revision: Mar. 2013)

Service Manual

Fully Automatic Washing Machine



NA-F65B2 NA-F70B2 NA-F72B2 NA-F852B NA-F902B

Product colour Grey, White

Destination

Thailand, Vietnam, Indonesia, Singapore (DBD), Malaysia, RBD, India, UAE (AFP), Oman, Kuwait, Qatar, UAE (PGF), Philippines,

MARNING

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 within 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 \triangle 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.

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1. ATTENTION IN THE REPAIR WORK RECURITY

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 occured".

■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 \triangle 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.

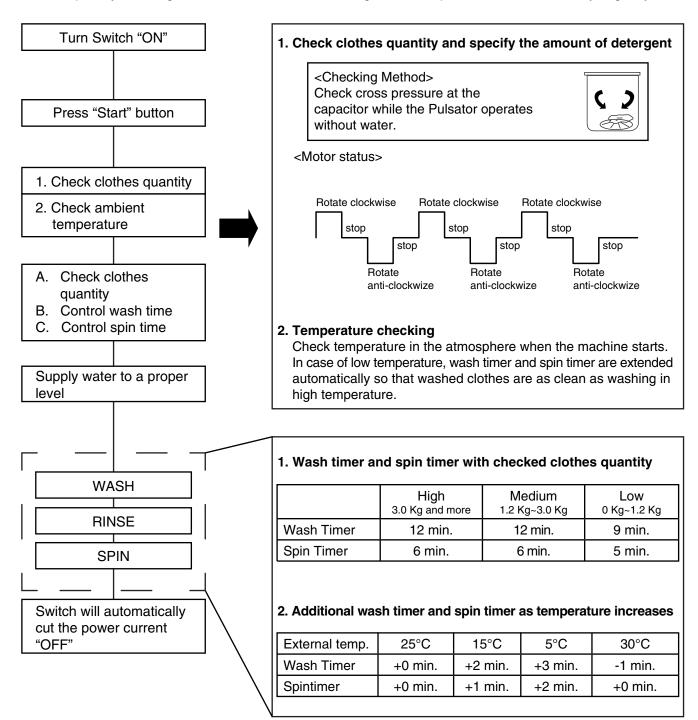
2. SPECIFICATION

Mode	I	NA-F65B2	NA-F70B2	NA-F72B2	NA-F852B	NA-F902B
Rate Voltage and Frequency	220V/50Hz	Thailand, Vietnam, UAE (PFG), Singapore (RBD)	Thailand, Vietnam, UAE (PGF), Singapore (RBD)	Vietnam	Indonesia	Indonesia
	230V/50Hz	India	Singapore (RBD), India	-	-	-
	230V/60Hz	Philippines	Philippines	-	-	-
	240V/50Hz	Malaysia, Oman, UAE (AFP), Qatar, Kuwait.	Malaysia, Oman, UAE (AFP), Qatar, Kuwait.	-	-	-
Rate Power	220V/50Hz	400/205W	400/205W	400/220W	400/205W	400/205W
Consumption (Wash / Spin)	230V/50Hz	410/225W	410/225W	-	-	-
(1146117 65111)	230V/60Hz	460/282W	460/282W	-	-	-
	240V/50Hz	420/240W	420/240W	-	-	-
Colour	Grey	Thailand, Vietnam, Philippines, Singapore (RBD), Malaysia, India.	Thailand, Vietnam, Philippines, Singapore (RBD), Sinapore (DBD), Malaysia, India.	Vietnam	Indonesia	Indonesia
	White	UAE (AFP), (UAE (PGF), Kuwait, Oman, Qatar.	UAE (AFP), (UAE (PGF), Kuwait, Oman, Qatar.	-	-	-
Outer Dimension	Body		520 mr	m. x 540 mm. x 65	0 mm.	
	Installation		563 mi	m. x 560 mm. x 94	5 mm.	
Water Supply Press	sure		0.03 to	1MPa (0.3 to 10 K	(gf / cm²	
Standard Water Co	nsumption	110 Liter	130 Liter	130 Liter	110 Liter	130 Liter
Standard	Wash	6.5 Kg	7.0 Kg	7.2 Kg	6.5 Kg	7.0 Kg
Capacity	Spin	6.5 Kg	7.0 Kg	7.2 Kg	6.5 Kg	7.0 Kg
Weight with Access	sories	31 Kg	31 Kg	31 Kg	31 Kg	31 Kg
Weight with Packin	g	35 Kg	35 Kg	35 Kg	35 Kg	35 Kg

3. FEATURES AND TECHNICAL INFORMATION

3.1 Function Control with Fuzzy sensor

Clothes quantity checking, wash level indication and detergent consumption indication with Fuzzy Logic System.



3.2 Power consumption and current

The following requirements shall be met in accordance with Product Standard.

(1) Washing

Voltage	Frequency	Power source	Water load	Rated load
		Current (A)	1.28 - 2.02	1.78 - 2.22
220V	50Hz	Power consumption (W)	257 - 360	357 - 440
		Current (A)	1.30 - 2.04	1.80 - 2.24
230V	50Hz	Power consumption (W)	266 - 371	366 - 451
		Current (A)	1.26 - 1.99	1.76 - 2.19
240V	50Hz	Power consumption (W)	275 - 372	375 - 462
		Current (A)	1.52 - 2.37	2.02 - 2.57
230V	60Hz	Power consumption (W)	310 - 426	410 - 506

Noted: Starting motor and convert based on duty ratio of water flow for that period.

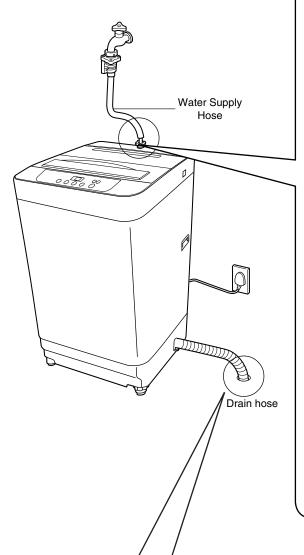
(2) Spinning

Voltage	Frequency	Power source	Water load	Rated load
		Current (A)	0.72 - 1.02	0.82 - 1.02
220V	50Hz	Power consumption (W)	168 - 225	183 - 225
		Current (A)	0.78 - 1.10	0.80 - 1.10
230V	50Hz	Power consumption (W)	185 - 247	200 - 247
		Current (A)	0.78 - 1.11	0.88 - 1.11
240V	50Hz	Power consumption (W)	199 - 264	214 - 264
		Current (A)	1.10 - 1.50	1.20 - 1.50
230V	60Hz	Power consumption (W)	236 - 310	251 - 310

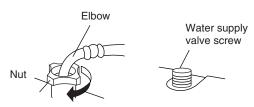
Noted: Starting motor and convert based on duty ratio of water flow for that period.

4. INSTALLATION

4.1 Checking of placement



Connect the water supply hose to the water supply valve screw.



- 1. Push the water supply hose nut straights onto the water supply valve screw.
- 2. Hold the elbow by lifting it up, screw the nut onto the water supply valve screw, and firmly tighten the nut.
- 3. After the nut is tightened, check whether or not the elbow is unsteady or loose.
- 4. After tightening, open the faucet to confirm that there is no water leakage.

[Cautions]

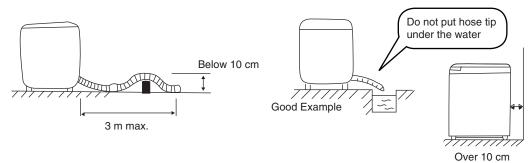
Firmly tighten the nut, otherwise water leakage will result.

Water Pressure Rating:

 $2.9 \times 10^{4} \sim 9.8 \times 10^{5} \text{ Pa}$

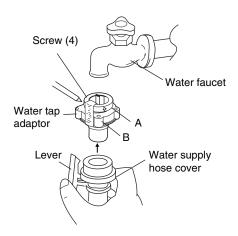
Hose extension

If extended external part is necessary when connecting the drain hose, the length of the drain hose should be less than 3 m and the height should be below 10 cm.



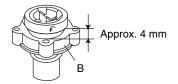
Install the machine 10 cm or more away from the wall.

4.2 Connect the water supply hose



[Note]

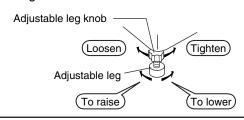
- Firmly tighten part B of the water tap adaptor, otherwise water leakage will result.
- When the hose must be reinstalled (after you remove, for example), turn B to the left until about 4 mm of the thread becomes visible, then carry out the procedure described above.



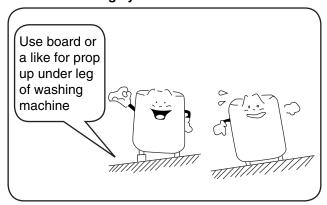
- If a water tap adaptor is already connected, replace with the attached new one.

4.3 Install washing machine to steady Adjust Height of leg

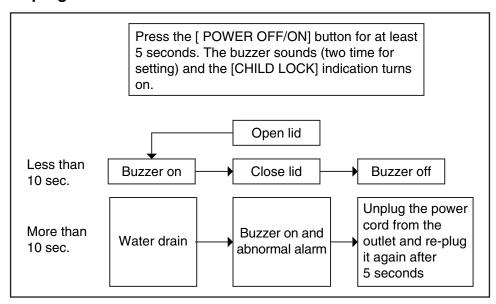
- 1. Turn the adjustable leg knob towards (Loosen) direction to loose it.
- 2. Turn the adjustable leg to adjust the levelness.
- 2.1 When increasing height, turn adjustable leg towards (Loosen) direction.
- 2.2 When decreasing height, turn adjustable leg towards (Tighten) direction.
- 3. Turn the adjustable leg knob towards (Tighten) direction to tighten it.



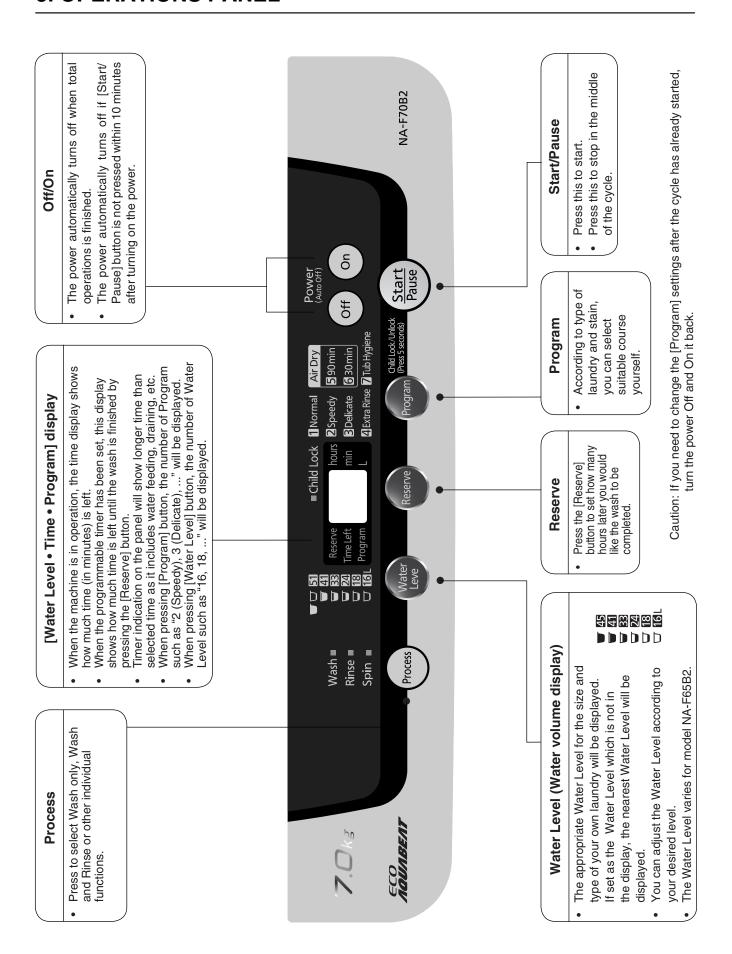
If the floor is largely inclined



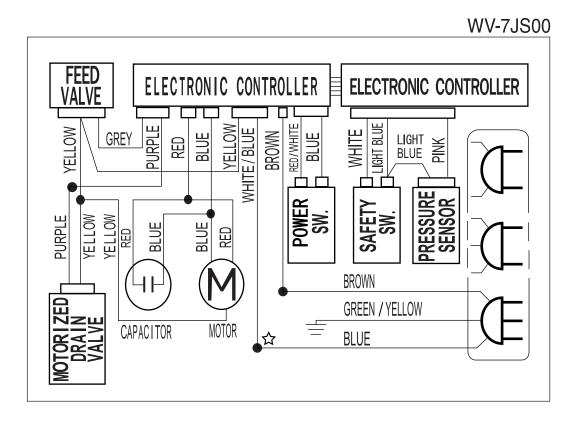
4.4 Child Lock program



5. OPERATIONS PANEL



6. WIRING DIAGRAM



☆ CAUTION | DIFFERENT COLOR CONNECTION

7. TABLE OF ERRORS

■ Error indication

If the following indications appear on the display panel. (buzzer sounds, U and H characters appear)

U11

- Check if abnormalities listed below are seen in the external water hose.
- Is the hose connected?
- Is it clogged with lint?
- Is it crushed?
- Is the tip soaked in water?
- Is a part of hose at a height of over 10 cm midway?
- Is the extension hose longer than 3 m?
- Is the hose being used too small?

U12

- Check if the lid is opened.
- Close the lid.

U13

- Is the washing machine is an unsteady position, or is it on an inclined floor surface?
- Is the laundry unevenly distributed in the tub?
- Arrange the laundry evenly in the tub, then close the lid.

1114

- Check if you have forgotten to connect the water hose and to turn on the faucet.
- Is the water supply cut off?

Restart with opening and closing the lid.

Restart with

and closing the lid.

opening

1199

• Check if lid is open when draining operation of the [CHILD LOCK] program is ON.

HO1

• In case of H displays such as "H01", with no buzzer sounds pull out the power plug, and contact your dealer for service.

8. TROUBLESHOOTING

8.1 Table of Troubleshooting

Problem (have to che	Corresponding device	Control panel	Water Inlet Valve	Water level sensor	Safety switch	Gear motor	Capacitor	Mechanism case	Holding spring	Packing valve	Others
Machine	No light at the dial	0	_								
does not work	Dial light is on	0	0								
Unusual	No sound of water from inlet valve	0	0								
amount of	There is sound of water from inlet valve										Check water supply
water inside	Not enough water flow										Check water supply
	Water never stops flowing in	0	0	0							1117
Washing	Pulsator does not spin (no sound of motor)	0									Motor
system	Pulsator does not spin (there is sound of motor)						0	0			Belt, Motor
does not work	Pulsator spins only one way	0						0			Pulley Motor
	Pulsator spins slowly	0									Belt, Motor
Unusual	No draining	0									,
draining	Drains slowly	0				0				0	
Unusual	No spinning (no soud of motor)	Ť								0	
spinning	No spinning (Pulsator spins)	0			0						
system	No force in spinning (tubspins slowly)	+ -						0			
Unusual loud	Loud noise during washing										Belt, Motor
noise	Loud noise during dry spinning							0			Check installation
Water leak	Water leaks from drain pipe							0	0		Something clogged
Valor loak	Water leaks at the bottom of machine										Drain pipe A,
	Training to an are position of macrimic										Pulsator
Incorrect	Water is supplied during spinning	+									Unbalanced tub,
working	vvater is supplied during spiriting										leaning
Working	Rinses more than 3 times				0				0		Unbalanced tub,
	Timos more than 6 times								U		leaning
	Pulsator spins despite no water				0						Air pipe clogged
	Canot change function program	0		0							Description of
	Sanot change function program										usage
	Water does not flow out of a filter										Description of
	Water does not now out or a finer										usage
	No overflow during water filling as rinsing										Description of
	Two overnow during water miling as mising										usage
	Selected washing program cannot be memorized										Description of
	Selected washing program cannot be memorized										_
	Fabric softener flows away too fast	+									usage Description of
	i abile solicilei ilows away too last										_
	Pulcator oning in short range as weeking and vincing	+									usage Description of
	Pulsator spins in short range as washing and rinsing										Description of
	Works at low wash level then supplies water again	+									usage
	i vvoiks al iow wash ievel inen subblies water adaln	1	ĺ.	1	l		i l	1	1	1	Description of

8.2 Symptoms are not trouble.

Symptoms

Causes

The water is drained even filled by a bucket



• When the laundry amount is large at the HIGH water level, the machine sometimes fills automatically. When level goes down, the machine fills automatically.

The water level is too high for the amount of laundry being washed.



• When the laundry is already soaked with water before the wash is started, or if there is water in the tub before the wash is started, the water level will sometimes be higher.

The water level is too low for the amount of laundry being washed.



• With light laundry made of synthetic or blended fabric, the water level will sometimes be lower.

Midway during spinning, the operation suddenly changes to rinsing.



 When the laundry is unbalanced during spin, rinsing and automatic correction of unbalanced laundry will begin. Later spinning will return to normal condition.

Water does not flow through the lint filter. Double Cascade does not operate.



 When the water level is set to very low, water sometimes will not flow through the lint filter. Double Cascade does not operate when these setting have been selected.

The water is drained even filled by a bucket



• Do not leave more than 15 seconds while powered on. Fill the water while powered off or after pushing the start button.

During draining, the laundry and the spinner rotates with irregular movements.



• To suppress soap suds build-up, the washing tub turns slowly and quickly.

The buttons do not work.



- Only the [WATER LEVEL] button is available after the machine begins washing.
- To change the setting, press the [START/HOLD] button or press the [POWER OFF/ON] button and reconfi gure the setting.

If you start with the rinse cycle, the tub is not filled with water.



• When there is water in the tub, the operation starts with the draining.

After spin cycle is fi nished, the tub will be filled with water.

Symptoms

Causes

Washing machine does not run at all.



- Check if there is power failure.
- Check if the power fuse has blown out or the breaker is actuated.
- Check if the power plug is plugged in thoroughly.
- Check if the "power switch" has been pressed.
- Has the water faucet been turned on?
- Check if the [START/HOLD] button has been pressed.
- Has the machine been programmed under [RESERVE] timer?

Machine begins filling water in the middle of the wash.



 When the laundry amount is large at the HIGH water level, the machine sometimes fi lls automatically. When level goes down, the machine fi lls automatically.

Water is not supplied.



- Check if the water faucet is turned on.
- Is the water supply cut off?
- Check if the connection of the water supply hose is clogged with dirt.
- Check if the lid is opened. Close the lid.

Washing operation still continue even though the expected finishing time had passed on Reserve Program.



• Washing time will be longer because of laundry unbalance, water feeding and draining condition.

Tub shaking with the sound of water.



• This is the sound of the liquid to maintain the balance during spinning.

Water supply failure.



Normally after the water supply failure, the water will become muddy.
 Detach the water feeding hose and turn on the water faucet to release to due muddy water. Fix water hose and start washing.

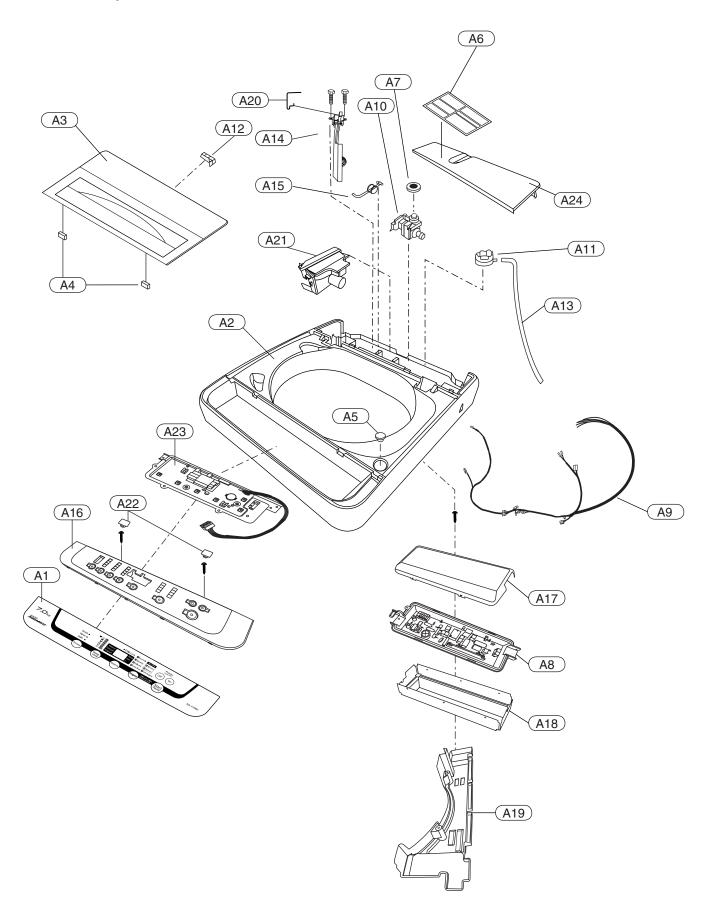
Power failure



• In this case, [Power On] and [Start-Pause] buttons need to be pressed again after electricity is restored. Then then the machine will resume oparation automatically from beginning of the stopeped process

9. PARTS EXPLODED VIEW AND REPLACEMENT PARTS LIST

9.1 Parts Exploded View: Part A



Important safety notice:

Components identified by mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified part.

9.2 Replacement Parts List: Part A

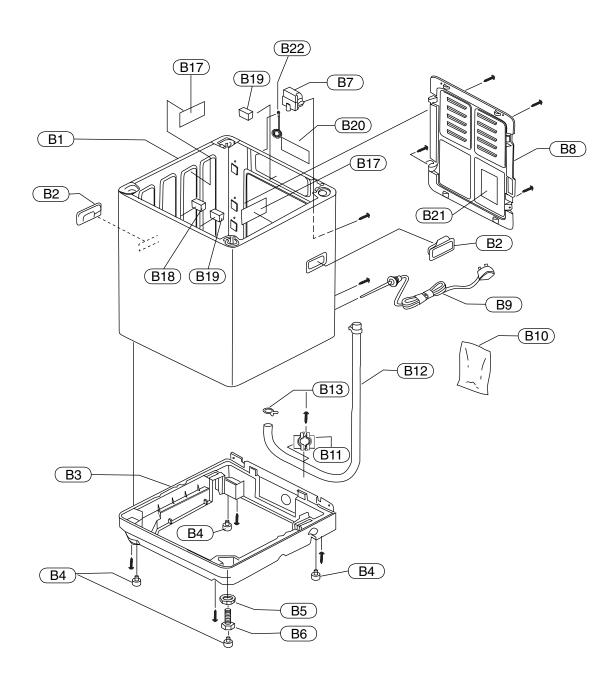
Parts List

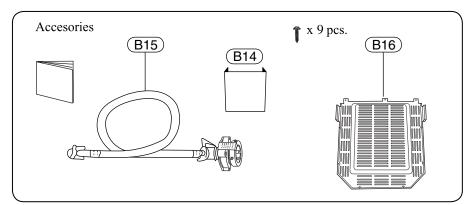
Ref.						Mode	el							Cou	ntry/Q	ty						
No.	Part Name	Part No.	Safety	F65B2	F70B2	F72B2	F852E	F902E	тн	VIET	INDO	SIN - DBD	MAL	SIN - RBD	INDIA	PHI	UAE - AFP	OMAN	KUW	QAT	UAE - PGF	- Remark
A1	PANEL FACE B	AXW01467JT00		•					1													THAILAND / ENGLISH
		AXW01467JTE0		•						1												VIETNAMESE / ENGLISH
		AXW01467JT50		•									1	1	1	1	1	1	1	1	1	ENGLISH
		AXW01467LL00					•				1											INDONESIA / ENGLISH
		AXW01467JS00			•				1													THAILAND / ENGLISH
		AXW01467JSE0			•					1												VIETNAMESE / ENGLISH (GREY LID
		AXW01467JSF0			•					1												VIETNAMESE / ENGLISH (BLUE LIC
		AXW01467JS50			•							1	1	1	1	1	1	1	1	1	1	ENGLISH
		AXW01467UY00				•				1												VIETNAMESE / ENGLISH
																						(DARK GREY LID)
		AXW01467LM00						•			1											INDONESIA / ENGLISH
A2	BODY B	AXW01027JS0E		•	•	•	•	•	1	1	1	1	1	1	1	1						COLOUR : GREY
		AXW01027JS0D		•	•												1	1	1	1	1	COLOUR : WHITE
А3	LID UNIT	AXW001G7JS0E	s	•	•		•	•	1	1	1	1	1	1	1	1						COLOUR : GREY
		AXW001G7JS0B	s		•					1												COLOUR : BLUE
		AXW001G7UY00	s			•				1												COLOUR : DARK GREY
		AXW001G7JS0D	s	•	•												1	1	1	1	1	COLOUR : WHITE
A4	LID PACKING A	AXW01646UP00		•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	
A5	LEVELLER	AXW03536NA00		•	•	•	•	•		1	1	1	1	1	1	1	1	1	1	1	1	
	CAP C	AXW05377BK0E		•	•				1													
A6	SPINNER LID LABEL	AXW11177JS0E		•	•				1													
		AXW11177JS5D		•	•												1	1	1	1	1	
		AXW11177JS5E		•	•		•	•			1	1	1	1	1	1						
		AXW11177JSEE		•	•	•				1												
A7	FEEDING PORT PACKING	AXW02676UP00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
A8	COMPLETE CONTROL UNIT	AXW024C7JS06		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
A9	CONNECTOR LEAD WIRE UNIT	AXW014A7JS00	s	•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
A10	FEEDING VALVE	AXW292119706	s	•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
A11	PRESSURE SENSOR UNIT	AXW024T03500	s	•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
A12	LID HINGE SHAFT	AXW01937JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
A13	SUB DRAIN HOSE UNIT	AXW002Q6UT10		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
A14	SAFETY SWITCH	AXW166123700	s	•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
A15	LID HINGE SPRING	AXW11167JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
A16	PANEL FACE A	AXW01457JS0E		•	•	•	•	•	1	1	1	1	1	1	1	1						COLOUR : GREY
		AXW01457JS0D		•	•												1	1	1	1	1	COLOUR : WHITE
A17	INSULATION SPACER A	AXW04867JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
A18	INSULATION SPACER B	AXW04877JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
A19	PANEL A SHEET	AXW01437JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
A20	SWITCH LEVER	AXW1192-7JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
A21	FEEDING HOSE TIP	AXW02047JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
A22	PANEL A PACKING	AXW01377JS0E		•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	COLOUR : GREY
A23	PRINT BASE A UNIT	AXW024Q7JT06		•			•		1	1	1		1	1	1	1	1	1	1	1	1	
		AXW024Q7JS06	s		•	•		•	1	1	1	1	1	1	1	1	1	1	1	1	1	
A24	PANEL A	AXW01307JS0E		•	•	•	•	•	1	1	1	1	1	1	1	1						COLOUR : GREY
		AXW01307JS0D		•	•												1	1	1	1	1	COLOUR : WHITE

Screws

Ref.	Part Name	Part No.	Safety			Mode	el							Cou	ntry/Q	ty						Remark
No.	Part Name	Part No.		F65B2	F70B2	F72B2	F852B	F902B	тн	VIET	INDO	SIN - DBD	MAL	SIN - RBD	INDIA	PHI	UAE - AFP	OMAN	KUW	QAT	UAE - PGF	nemark
	SPECIAL TAPPING SCREW	XTWAXW469J		•	•	•	•	•	4	4	4	4	4	4	4	4	4	4	4	4	4	BODY B~BODY U
	BINDING TAPPING SCREW	XTB4+12CFJ		•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	PANEL A~BODY B
	BINDING TAPPING SCREW	XTB4+15CFJ		•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	SAFETY SW.~BODY B
	BINDING TAPPING SCREW	XTB4+15CFJ		•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	FEEDING VALVE~BODY B
	BINDING TAPPING SCREW	XTB4+12CFJ		•	•	•	•	•	4	4	4	4	4	4	4	4	4	4	4	4	4	CONTROLLER HOLDER
																						~BODY B
	BINDING TAPPING SCREW	XTV3+8GFK		•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	CONTROLLER HOLDER
																						~WATERPROOFING COVER

9.3 Parts Exploded View : Part B





9.4 Replacement Parts List : Part B

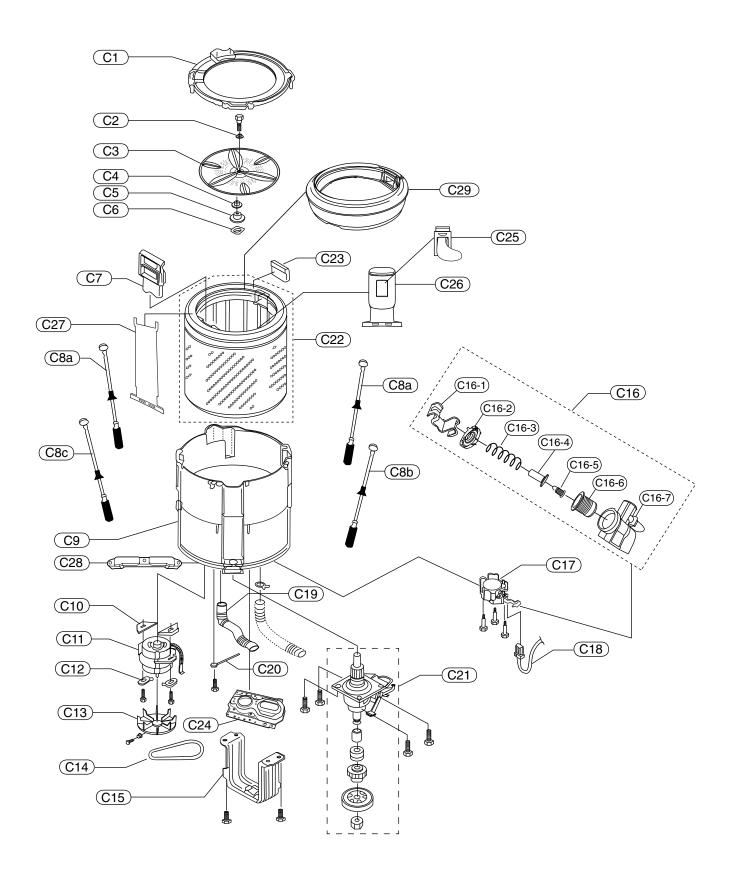
Parts List

Ref.						Mode	el							Cou	ntry/C	Qty						
No.	Part Name	Part No.	Safety	F65B2	F70B2	F72B2	F852B	F902B	тн	VIET	INDO	SIN - DBD	MAL	SIN - RBD	INDIA	PHI	UAE -	OMAN	KUW	QAT	UAE - PGF	Remark
B1	BODY A UNIT	AXW001A7JS0E		•	•				1			1	1	1	1		AFF				rur	COLOUR : GREY
		AXW001A7JS5E		•	•	•	•	•		1	1					1						COLOUR : GREY (EXT-EARTH)
		AXW001A7JS0D		•	•												1	1	1	1	1	COLOUR : WHITE
B2	GRIP	AXW01107JP0J		•	•	•	•	•	2	2	2	2	2	2	2	2						COLOUR : GREY
		AXW01107JP0D		•	•												2	2	2	2	2	COLOUR : WHITE
В3	BASE A	AXW03017JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
B4	LEG COVERING	AXW03397JS00		•	•	•	•	•	4	4	4	4	4	4	4	4	4	4	4	4	4	
B5	ADJUSTABLE LEG THUMB	AXW03436JZ00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
В6	ADJUSTABLE LEG	AXW03357EC00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
B7	CAPACITOR	AXW04037P157	s	•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
B8	BACK PANEL	AXW01566ZV10		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
В9	POWER CORD UNIT	AXW004A72944	s	•	•				1													TYPE : C3
		AXW004A83400	s	•	•											1						TYPE : A2
		AXW004A73503	s	•	•										1							TYPE : B3P
		AXW004A77254	s	•	•							1	1	1			1	1	1	1		TYPE : S3
		AXW004A72914	s	•	•																1	TYPE : C2 + EARTH
		AXW004A73014	s	•	•	•	•	•		1	1											TYPE : C2
B10	CHEMICAL COVER	AXW04487EC00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
B11	HOSE HOLDER A	AXW01207EC00		•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	
B12	FLEXIBLE HOSE B UNIT	AXW002E7ED00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
B13	HOSE BAND	AXW02457EC00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
B14	HOSE HOLE COVER A	AXW01287EC00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
B15	SERVICE PRESSURE HOSE UNIT	AXW012D7BK00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
B16	BOTTOM COVER	AXW21587JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
B17	BODY A PROTECTION (R&L)	AXW90466AA6M		•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	SIDE : RIGHT & LEFT
B18	BODY A PROTECTION (F-L)	AXW90467LK00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	SIDE : FRONT LEFT
B19	BODY A PROTECTION (F-R&B)	AXW90467LK50		•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	SIDE : FRONT RIGHT & BACK
B20	NAME PLATE	AXW01537JT00	s	•					1													
		AXW01537JTA0	s	•						1			1	1	1		1	1	1	1	1	
		AXW01537JTK0	s	•												1						
		AXW01537LL00	s				•				1											
		AXW01537JS00	s		•				1													
		AXW01537JSA0	s		•					1		1	1	1	1		1	1	1	1	1	
		AXW01537JSK0	s		•											1						
		AXW01537UY00	s			•				1												
		AXW01537LM00	s					•			1											
B21	WIRING DIAGRAM	AXW04707JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
B22	EARTH WIRE UNIT	AXW030C6SP20	s	•	•	•	•	•		1	1					1						

Screws

Ref.	Dark Name	Don't No.	0-4-4-			Mode	el							Cou	intry/C	ty						D
No.	Part Name	Part No.	Safety	F65B2	F70B2	F72B2	F852E	F902B	тн	VIET	INDO	SIN - DBD	MAL	SIN - RBD	INDIA	PHI	UAE - AFP	OMAN	KUW	QAT	UAE - PGF	- Remark
	PAN HEAD SCREW	XSN5+10BNS		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	EARTH
	SPECIAL TAPPING SCREW	XTTAXW444J		•	•	•	•	•	4	4	4	4	4	4	4	4	4	4	4	4	4	BASE A
	SPECIAL TAPPING SCREW	XTTAXW444J		•	•	•	•	•	4	4	4	4	4	4	4	4	4	4	4	4	4	BACK PANEL
	BIND TAPPING SCREW	XTB4+15CFJ		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	HOSE HOLDER A
	PAN HEAD TAPPING SCREW	XTN4+8HFJ		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	EARTH U~BODY A
	BIND TAPPING SCREW	XYNAXW438J		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	CAPACITOR

9.5 Parts Exploded View : Part C



9.6 Replacement Parts List : Part C

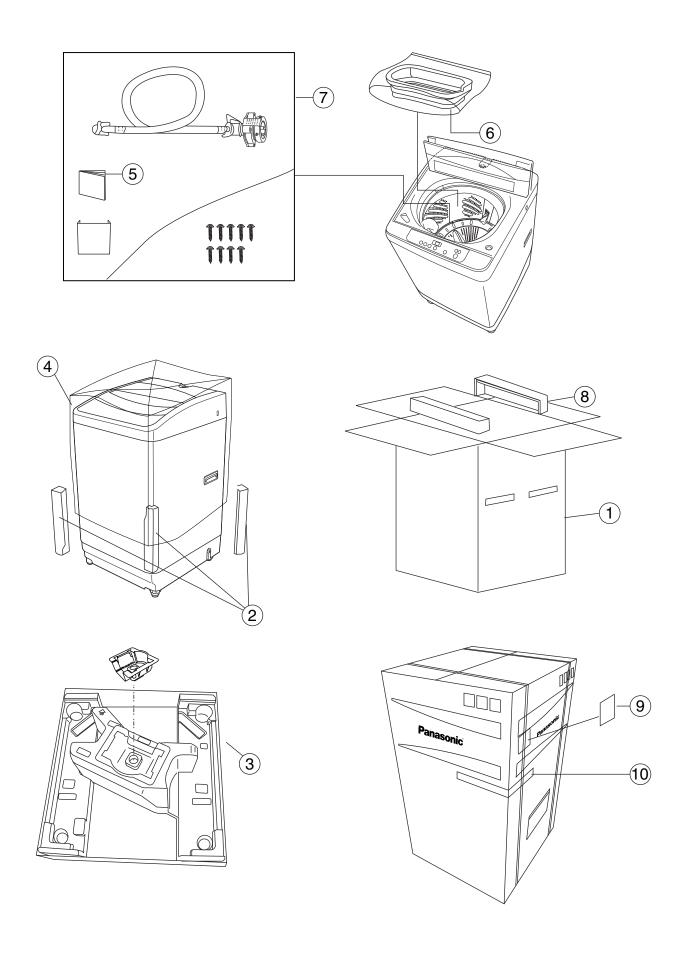
Parts List

Ref.						Mode	ı							Cou	ntry /	Q'ty						
No.	Part Name	Part No.	Safety	F65B2	F70B2	F72B2	F852B	F902B	тн	VIET	INDO	SIN-	MAL	SIN-	INDIA	PHI	UAE-	OMAN	KUW	QAT	UAE-	Remark
C1	OUTER TUB COVER	AXW32246MC0M		•	•	•	•	•	1	1	1	DBD 1	1	RBD 1	1	1	AFP 1	1	1	1	PGF 1	
C2	O-RING	AXW02577BK00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C3	PULSATOR	AXW-05016ZV0E		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C4	SHAFT BUSHING	AXW05046ZR00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C5	SPINNER SHAFT FLANGE NUT	AXW15176RU10		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C6	SPINNER FLANGE WASHER B	AXW151980200		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C7	FILTER U	AXW022A6RU10		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C8a	SUSPENSION UNIT (R-RL)	AXW034U7JS00		•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	
C8b	SUSPENSION UNIT (F-R)	AXW034U7JS50		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	REAR : RIGHT & LEFT
C8C	SUSPENSION UNIT (F-L)	AXW034U7JSA0		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	FRONT : RIGHT
C9	OUTER TUB A	AXW12016NK20		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	FRONT : LEFT
C10	MOTOR WASHER A	AXW04207JS00		•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	
C11	MOTOR	AXW040158506	S	•	•							1	1	1	1	1	1	1	1	1	1	
		AXW040159204	S	•	•	•	•	•	1	1	1											STRATOR : 45 MM.
C12	MOTOR WASHER B	AXW04217BK10		•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	STRATOR : 40 MM.
C13	MOTOR PULLEY	AXW04117ED00		•	•	•	•	•	1	1	1	1	1	1	1		1	1	1	1	1	
		AXW04116ZV00		•	•											1						
C14	V-BELT	AXW04127BL60		•	•	•	•	•	1	1	1	1	1	1	1		1	1	1	1	1	
		AXW041219860		•	•											1						
C15	SPINNER PLATE B	AXW32327JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C16	VALVE UNIT	AXW009D6ZV00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C16-1	VALVE ROD A	AXW093259U5M		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C16-2	VALVE LID	AXW090380210		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C16-3	VALVE SPRING B	AXW097157T0A		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C16-4	VALVE ROD B	AXW098180210		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C16-5	VALVE SPRING	AXW092259U0A		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C16-6	VALVE PACKING	AXW090956N2A		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C16-7	VALVE FRAME A	AXW090156N00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C17	GEARED MOTOR	AXW348202516	S	•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C18	LEAD WIRE UNIT	AXW01486UP00	S	•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C19	OVER FLOW HOSE B	AXW02346UP0A		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C20	EARTH WIRE UNIT (INTERNAL)		S	•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C21	MECHA-CASE UNIT	AXW020A6UP6C		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C22	TUB UNIT	AXW002A7JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C22-1	BALANCER UNIT	AXW035A7JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C23	RINSE CASE	AXW21715WP0E		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C24	OUTER TUB B	AXW12027JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	t = 1.4 mm.
C25	FILTER UNIT	AXW022A7JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C26	TUB C UNIT	AXW012U7JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C27	TUB B UNIT	AXW012T7JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C28	BALANCE WEIGHT	AXW12317JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
C29	BALANCER UNIT	AXW035A7JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	

Screws

Ref.						Mode	ı							Cou	intry /	Q'ty						
No.	Part Name	Part No.	Safety	F65B2	F70B2	F72B2	F852B	F902B	тн	VIET	INDO	SIN- DBD	MAL	SIN- RBD	INDIA	PHI	UAE- AFP	OMAN	KUW	QAT	UAE- PGF	Remark
	SPECIAL TAPPING SCREW	XTWAXW523		•	•	•	•	•	8	8	8	8	8	8	8	8	8	8	8	8	8	TUB A ~ TUB D
	SPECIAL TAPPING SCREW	XTWAXW529		•	•	•	•	•	6	6	6	6	6	6	6	6	6	6	6	6	6	SPINNER SHAFT FLANGE
	PAN HEAD TAPPING SCREW	XTN4+8HFJ		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	EARTH U ~ BODY A
	PAN HEAD TAPPING SCREW	XTN4+8HFJ		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	EARTH U ~ OUTER TUB B
	SPECIAL SMALL SCREW	XSSAXW682		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	PULSATOR
	SPECIAL BOLT	XVGAXW703J		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	MOTOR PULLEY
	SPECIAL BOLT	XVGAXW839J		•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	MOTOR
	SPECIAL BOLT	XVGAXW812J		•	•	•	•	•	4	4	4	4	4	4	4	4	4	4	4	4	4	MECHA CASE ~ OUTER TUB B
	SPECIAL TAPPING SCREW	XTWAXW6517J		•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	SPINNER PLATE B
	SPECIAL TAPPING SCREW	XTWAXW6517J		•	•	•	•	•	6	6	6	6	6	6	6	6	6	6	6	6	6	OUTER TUB A, B
	SPECIAL TAPPING SCREW	XTWAXW6518J		•	•	•	•	•	3	3	3	3	3	3	3	3	3	3	3	3	3	GEARED MOTOR (CLUTCH)
	SPECIAL TAPPING SCREW	XTWAXW531		•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	OUTER TUB A, B ~ CENTER
	SPECIAL TAPPING SCREW	XTWAXW6518J		•	•	•	•	•	3	3	3	3	3	3	3	3	3	3	3	3	3	BALANCE WEIGHT
	SPECIAL FLAT WASHER	XWEAXW705		•	•	•	•	•	3	3	3	3	3	3	3	3	3	3	3	3	3	BALANCE WEIGHT
	SPRING LOCK WASHER	XWA8BFJ		•	•	•	•	•	3	3	3	3	3	3	3	3	3	3	3	3	3	BALANCE WEIGHT

9.7 Parts Exploded View : Packing



9.8 Replacement Parts List : Packing

Parts List

Ref.						Mode	ıl							Country/Qty								
No.	Part Name	Part No.	Safety	F65B2	F70B2	F72B2	F852B	F902B	тн	VIET	INDO	SIN - DBD	MAL	SIN - RBD	INDIA	PHI	UAE - AFP	OMAN	KUW	QAT	UAE - PGF	Remark
1	PROTECTION CASE A	AXW90017JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	7					
		AXW90017JS50		•	•												1	1	1	1	1	
2	CORNER CUSHION	AXW90157JS50		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
3	PROTECTION CASE B UNIT	AXW090B7JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
4	POLYETHYLENE COVER	AXW90606UP20		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
5	OPERATING INSTRUCTION	AXW99017JS00		•	•				1													
		AXW99017JS50		•	•								1									
		AXW99017JSA0		•	•							1		1	1							
		AXW99017JSE0		•	•					1												
		AXW99017JSK0		•	•											1						
		AXW99017JSP0		•	•												1	1	1	1	1	
		AXW99017UY00				•				1												
		AXW99017LM00					•	•			1											
6	SPIN TUB SUPPORTER	AXW90857JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
7	ACCESSORY BAG	AXW90576UP20		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
8	BODY COVER	AXW90047JS00		•	•	•	•	•	1	1	1	1	1	1	1	1	1	1	1	1	1	
9	STOCK CARD	AXW99187JT00		•					1													
		AXW99187JTE0		•						1												
		AXW99187JT50		•									1									
		AXW99187LL00					•				1											
		AXW99187JTH0		•											1							
		AXW99187JTA0		•										1								
		AXW99187JTK0		•												1						
		AXW99187JTP0		•													1	1	1	1		
		AXW99187JTS0		•																	1	
		AXW99187JS00			•				1													
		AXW99187JSE0			•					1												
		AXW99187JSF0			•					1												MODEL : BLUE LID
		AXW99187UY00				•				1												
		AXW99187JS50			•								1									
		AXW99187LM00						•			1											
		AXW99187JSH0			•										1							
		AXW99187JSA0			•							1		1								
		AXW99187JSK0			•											1						
		AXW99187JSP0			•												1	1	1	1		
		AXW99187JSS0			•																1	
10	CASE PLATE A	AXW91187JT00		•					2	2			2	2	2	2	2	2	2	2	2	
		AXW91187LL00		L			•	L	<u> </u>	L_	2		L				L_	L			<u> </u>	
		AXW91187JS00			•				2	2		2	2	2	2	2	2	2	2	2	2	
		AXW91187UY00				•				2												
		AXW91187LM00						•			2											

DETAIL CHANGE NOTICE

REVISION	ITEM NO.	PAGE	DETAIL	REMARK
AUG. 2010	1	18	CHANGE PART NO. TO AXW348202516	REF. NO. C17
OCT. 2010	1	1	MOVE "SPECIFICATION" TO NEW PAGE & ADD DETAIL OF NA-F72B2	MOVE TO P. 3
	2	3 - 20	NEW RUNNING PAGE NO. & SUBJECT	NEW RUNNING PAGE NO. TO 3 - 21
AUG. 2011	1	2	ADD NEW PAGE FOR CONTENT	IT'S PAGE NO. 2
	2	2 - 23	NEW RUNNING PAGE NO. & SUBJECT	NEW RUNNING PAGE NO. TO 2 - 23
	3	20	REVISE PART NO. OF MOTOR	FOR TH, VIET AND INDO
OCT. 2011	1	19	ADD NEW PICTURE AT C22-1	ADD BALANCER UNIT
	2	20	ADD PART NAME AND PART NO.	NEW PART OF BALANCER UNIT
JUL. 2012	1	19	ADD NEW PICTURE AT C16-1 ~ 7	ADD PARTS ASSY OF VALVE UNIT
	2	20	ADD PART NAME & NO. AND Q'TY USE	FOR PART ASSY OF VALVE UNIT
MAR. 2013	1	19	ADD BALANCER PICTURE	FOR SALES SEPARTE PART
	2	20	ADD PART NAME AND PART NO.	FOR SALES SEPARTE PART