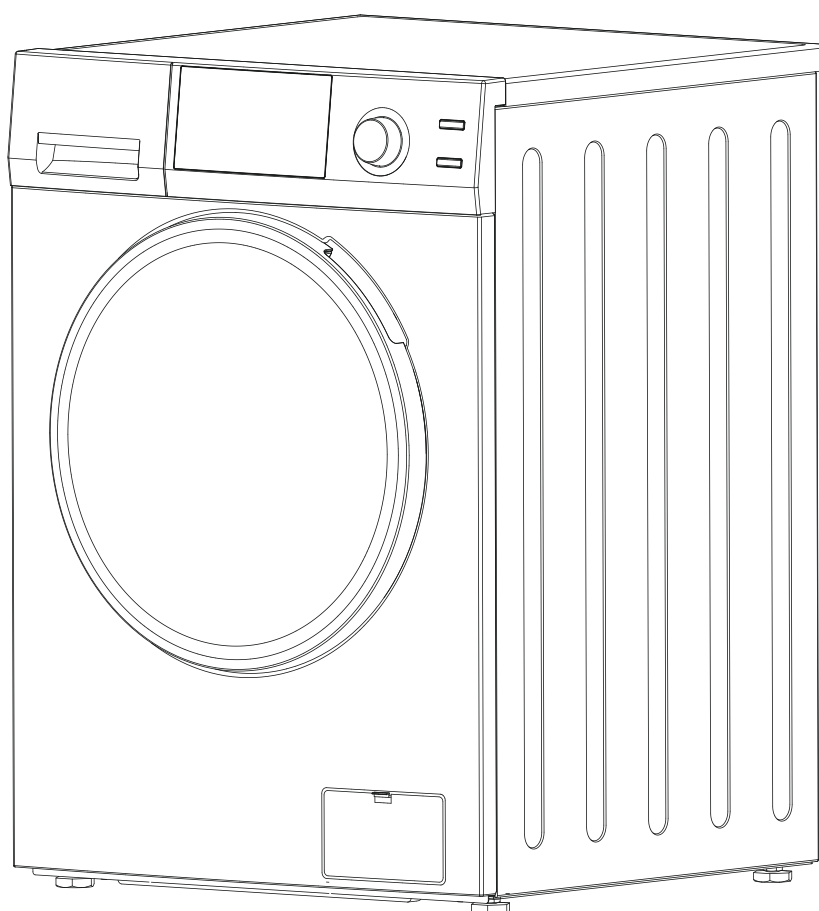




*Super Combo*

ALL-IN-ONE COMBO WASHER ⊕ DRYER

Model - EZ 5000 CV



**For any Questions Contact:**

WhatsApp / Text: 848 403 8646

Ph: 1800 212 8646

Email: mail.india@equatorappliances.com

## SERVICE MANUAL

Read this manual carefully to diagnose problems correctly before servicing the unit.

# Table of Contents

---

1. SPECIFICATIONS .....	2
2. FEATURES & TECHNICAL EXPLANATION .....	3
3. PARTS IDENTIFICATION .....	4
4. INSTALLATION & TEST .....	5
5. OPERATION .....	8
6. WIRING DIAGRAM & PROGRAM CHART .....	9
7. TROUBLESHOOTING .....	10
7-1. QC TEST MODE.....	10
7-2. ERROR DISPLAY .....	11
8. ERROR DIAGNOSIS AND CHECKLIST .....	12
FAULT DIAGNOSIS AND TROUBLESHOOTING	
9. DISASSEMBLY INSTRUCTIONS .....	24
10. EXPLODED VIEWS AND PARTS LIST .....	29
10-1. CABINET ASSEMBLY .....	29
10-2. TUB & DRUM ASSEMBLY .....	31
10-3. DOOR, DISPENSER AND CONTROL ASSEMBLY .....	34

# 1. SPECIFICATIONS

MODEL		XQG80-97912GZ
COLOR		WHITE / SILVER
POWER SUPPLY		AC 220-240 V, 50 / 60 Hz
PRODUCT WEIGHT		86 kg
ELECTRIC POWER CONSUMPTION	MAIN MOTOR	150 W (WASH) / 500W (SPIN)
	DRAIN PUMP	30 W
	WASH HEATER	1750 W
	DRY HEATER	750 W +550 W
REVOLUTION SPEED	WASH	40-55 rpm
	SPIN	0-1400 rpm
CYCLES		16
WASH/RINSE TEMPERATURES		Incorporated
SPIN SPEEDS		Incorporated (1400Max.)
OPTIONS		Wash+Dry, Wash only, Dry only, Delay, Dry level, Ventless/Vented
OPERATIONAL WATER PRESSURE		0.03 - 1.0 MPa
CONTROL TYPE		Electronic
DISPLAY		Colored LED Display
WASH CAPACITY		8.0 kg
DIMENSIONS		600(W) X635(D)X850(H) (mm)
DELAY WASH		Up to 24 hours
DOOR SWITCH TYPE		PTC + Solenoid
WATER LEVEL		Incorporated (by sensor)
LAUNDRY LOAD SENSING		Incorporated
ERROR DIAGNOSIS		Incorporated
AUTO POWER OFF		Incorporated
CHILD LOCK		Incorporated

✕ Design, specifications and manual subject to change without notice.

## 2. FEATURES AND TECHNICAL EXPLANATION

---

### ■ Ultra Capacity

The larger drum enables not just higher head drop and stronger centrifugal force, but also less tangling and wrinkling of the laundry. Heavier loads, such as sheets and curtains, can be washed.

### ■ BLDC Drive System

The advanced Brushless DC motor drives the drum with low noise and extra low energy consumption.

### ■ Extra Large Door Opening

Extra large opening make it possible to load and unload clothing more easily.

### ■ Automatic Wash Load Detection

Automatically detects the load and optimizes the washing time.

### ■ Built-in Heater

Internal heater helps to maintain water temperature at its optimum level for selected cycles.

### ■ Child Lock

The Child Lock prevents children from pressing any button to change the settings during operation.

### ■ WATER LEVEL CONTROL

- This model incorporates a pressure sensor which can sense the water level in the tub.
- The water supply is stopped when the water level reaches the preset level, and the washing program then proceeds.
- Spinning does not proceed until the water in the tub drains to a certain level.


### ■ DOOR CONTROL

- The door can be opened by pulling the door handle whenever washer is not in operation.
- When the cycle is completed, the DOOR LOCKED light will turn off.
- If a power failure has occurred while in operation, the door cannot be opened. It can be opened by pulling down the emergency release lever.
- Clicking sounds can be heard when the door is locked/unlocked.

### ■ THE DOOR CANNOT BE OPENED

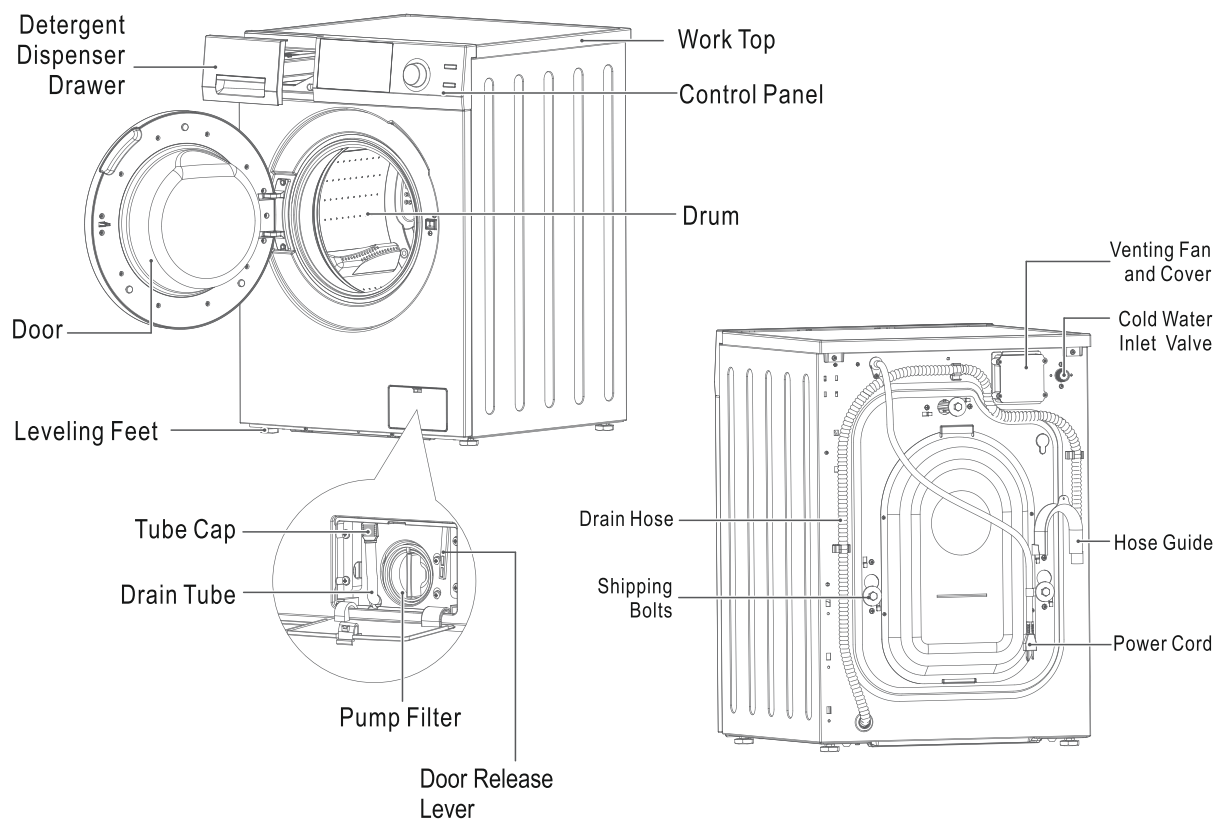
- While program is operating
- When power fails and power plug is removed during operation.
- While Door Lock light is on.
- While the motor is in the process of inertial rotating, when the operation is paused.

### ■ CHILD LOCK

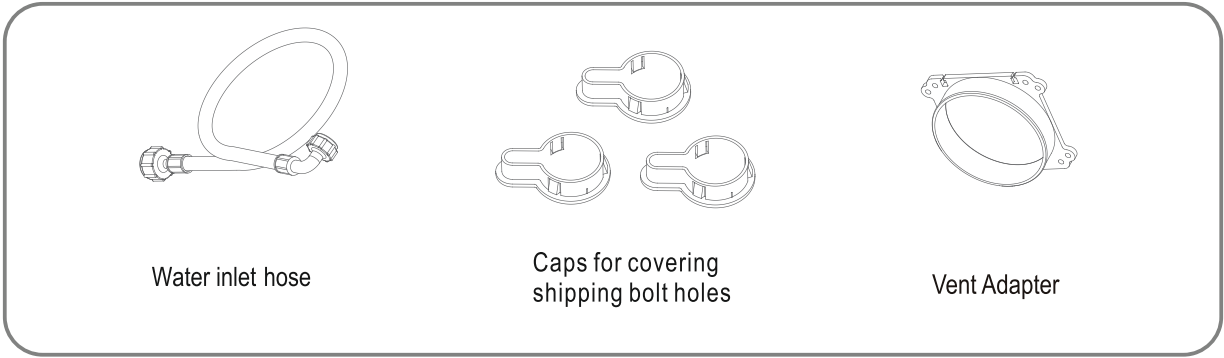
- Use this option to prevent unwanted use of the washer. Press and hold Dry only and Dry level button for 3 seconds to lock/unlock control.
- When Child lock is set, CHILD LOCK lights and all buttons are disabled except the Power  button. You can lock the washer while it is operating.



### 3. PARTS IDENTIFICATION



### Factory supplied accessories

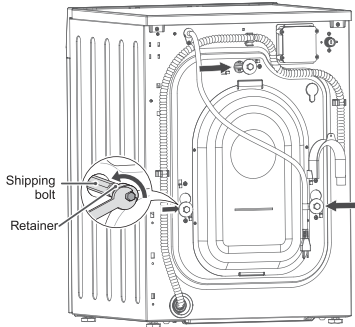
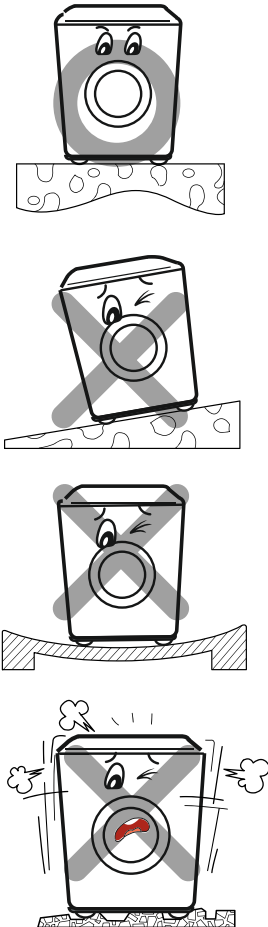
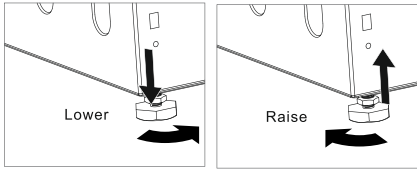
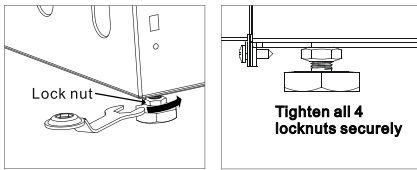


## 4. INSTALLATION & TEST

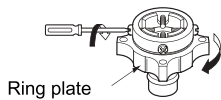
1. Before providing service, ask the customer what the trouble is.
2. Check the setup (the power supply, remove the shipping bolts...).
3. Check the troubleshooting guide.
4. Plan your service method by referring to the disassembly instructions.
5. Service the unit.
6. After servicing, operate the appliance to see whether it functions correctly.

### ■ STANDARD INSTALLATION

The appliance should be installed as follows:

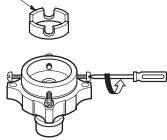
REMOVE THE SHIPPING BOLTS	INSTALL THE APPLIANCE ON A FLAT AND FIRM SURFACE	ADJUST THE LEVELING
<p>Remove the 3 shipping bolts with a wrench. Do lower side first to remove easily.</p> <p>Keep the shipping bolts and spanner for future use. Insert the 3 caps (provided) into the shipping bolt holes.</p> 		<p>Turn the leveling feet to adjust the appliance.</p>   <p>Turn clockwise to raise; counterclockwise to lower.</p>

## ■ CONNECT THE INLET HOSE

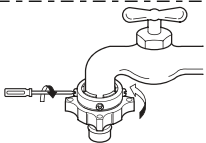


1. Unscrew the adapter ring plate and the 4 adapter retaining screws.

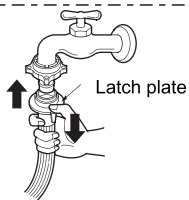
Guide plate



2. Remove the guide plate if the tap is too large to fit the adapter.



3. Push the adapter onto the end of the tap so that the rubber seal forms a watertight connection. Tighten the adapter ring plate and the 4 screws.

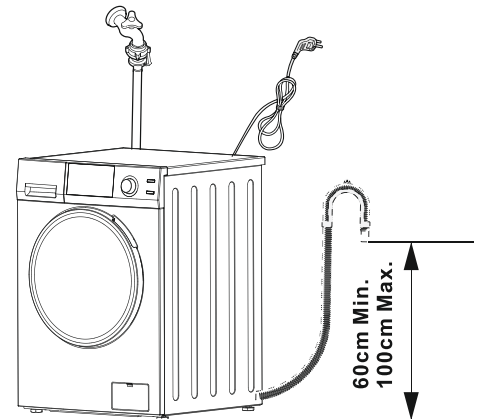


4. Pull the connector latch plate down, push the inlet hose onto the adapter, and release the connector latch plate. Make sure the adapter locks into place.

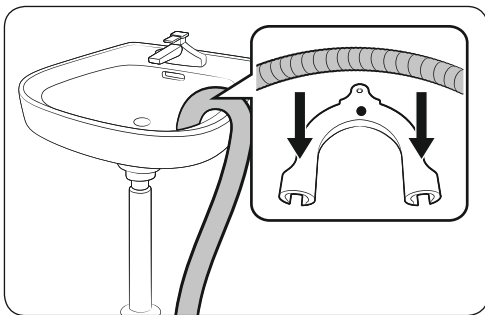


Verify that the rubber washer is inside of the valve connector.

Tighten the inlet hose securely to prevent leaks.



## ■ CONNECT THE DRAIN HOSE

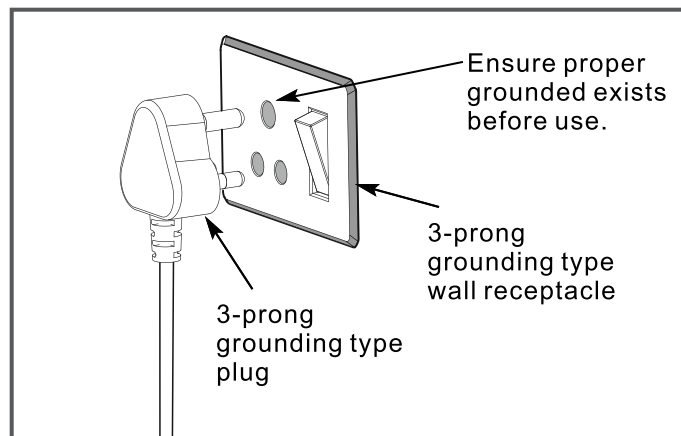


The height difference between the installation location of the appliance and the drainage point:

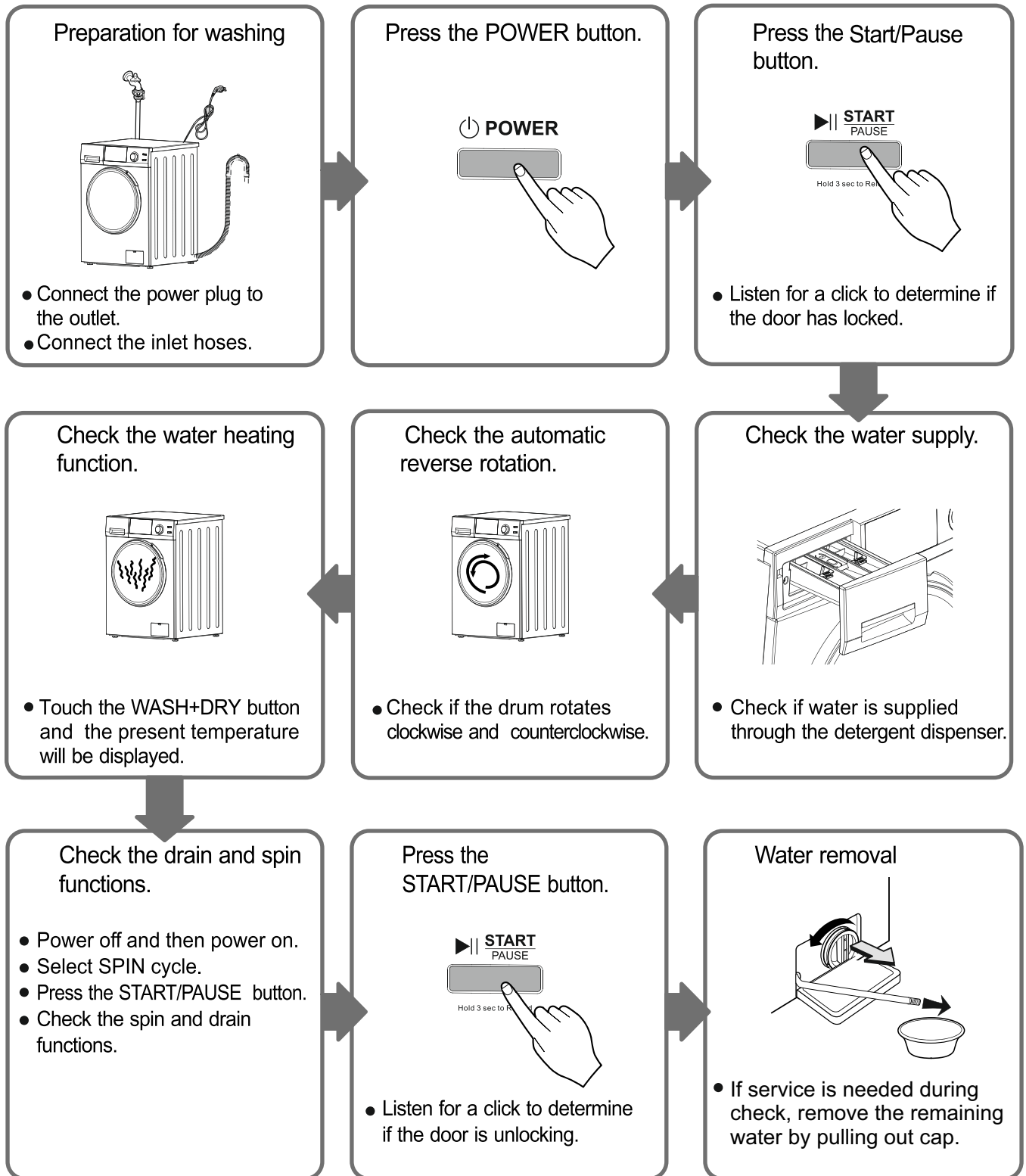
Minimum 60cm(24"), and Maximum 100cm(40").

- Attach water drain hose to hose guide.
- Hook the hose guide over the side or stand pipe.
- When the water is being drained, check that the water flow out of the hose is adequate.

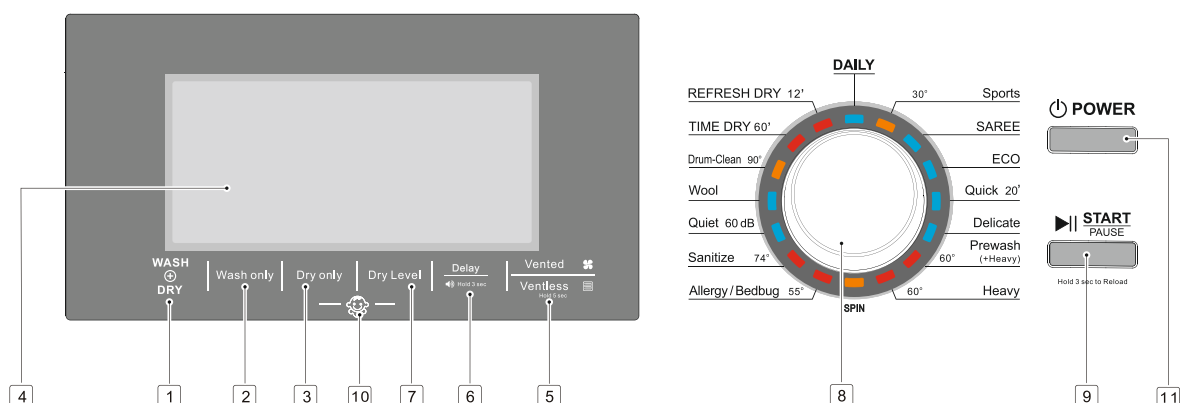
## ■ CONNECT THE POWER PLUG







## ■ TEST OPERATION



## 5. OPERATION

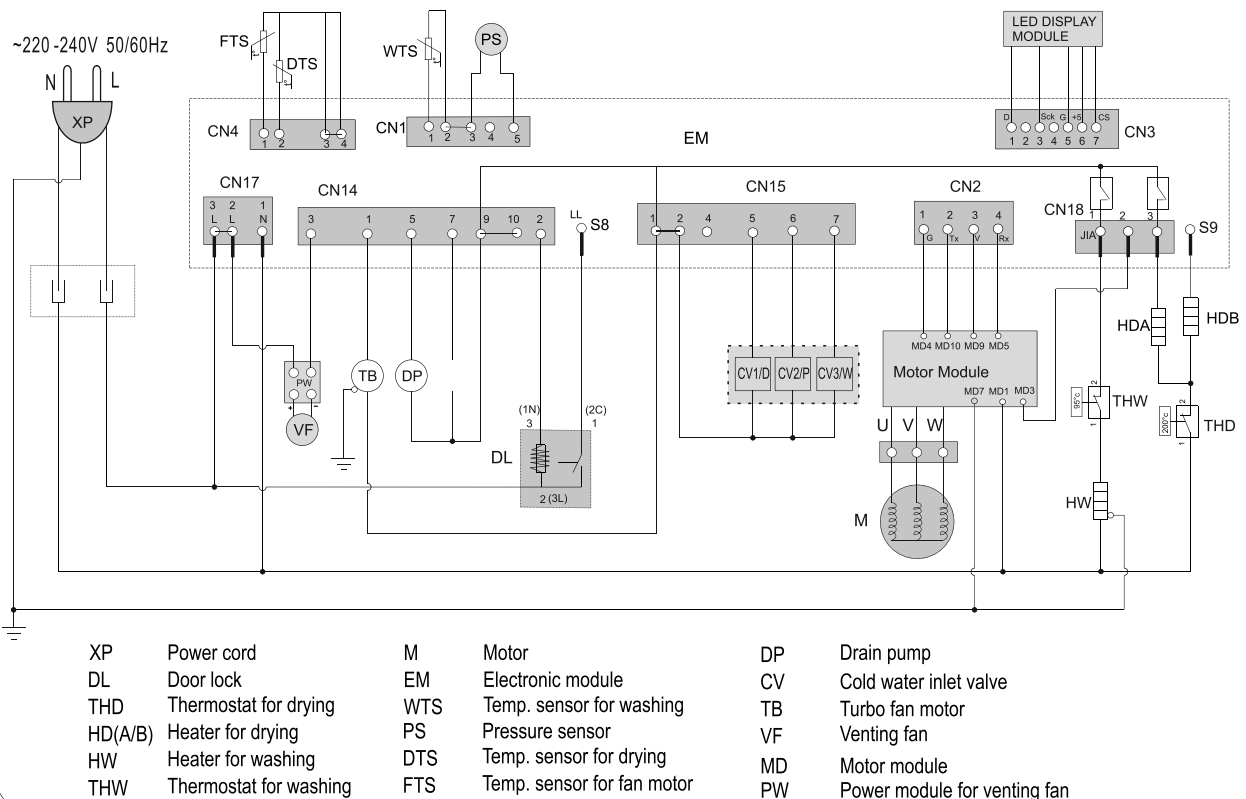


### Buttons Introduction

1	Wash ⊕ dry	To select Wash & Dry cycle together.
2	Wash Only	To select Wash cycle only.
3	Dry Only	To select Dry cycle only.
4	Color LED Display	To display the selected program, such as the water selection, spin speed, remaining time, rinse times, water level and error messages. (See page 19 for details)
5	Vented / Ventless button	Touch this selection button for 5 seconds to select either the Vented dry mode or the Ventless dry mode. The default condition is the Ventless mode. The symbol  will be displayed if you are using the Ventless dry mode and symbol  will be displayed for Vented dry mode.
6	Delay / (🔔) button	<p>Touch this button to select the delay time from 1 to 24 hours in one hour increments before starting the wash cycle.</p> <p>If a change is to be made after the delay start time is set, turn the dial to any other cycle to reset, then select your desired program again.</p> <p>Touch this button for 5 seconds to turn the chime on  or chime off  when your washer is running.</p>
7	Dry Level button	Touch this button to select the dry level for a Sensor Dry cycle. The default is Normal and you can select Extra, Low or Damp Dry.
8	Program Dial	Turn dial to point to one of the 15 programs depending on the load.
9	Start/Pause button	Press this button to start or interrupt the selected wash program, or to view the program during a cycle.
10	Child Lock	To prevent children from playing with the machine, touch <b>Dry only</b> and <b>Dry level</b> buttons at the same time for 3 seconds when the machine is running.
11	Power button	Press this button to turn the machine on, or press again for 3 seconds to turn your machine off.

## 6. WIRING DIAGRAM AND PROGRAM CHART

### WIRING DIAGRAM



### PROGRAM CHART

* W-S: Water Supply    * I-S: Intermittent Spin    * D-T: Disentangle																																				
	Wash								Rinse												Spin			Approx. Working Time (Minutes)	Sensor Dry			END 5 sec	AUTO OFF							
	Pre-wash				Main Wash				1 <sup>st</sup> Rinse				2 <sup>nd</sup> Rinse				3 <sup>rd</sup> Rinse																			
	W-S	Wash	Drain	I-S	W-S	Wash	Drain	I-S	W-S	Wash	Drain	I-S	W-S	Wash	Drain	I-S	W-S	Wash	Drain	I-S	W-S	Wash	Drain		I-S	W-S	Wash			Drain	I-S					
	*3	7	*1	3		*3		*2	5		*3	1	*2	4		*3	1	*2	4		*3	1		*2		*6	1									
DAILY						28			800rpm																	1200rpm		60								
Sports 30						31			Warm 800rpm																	800rpm		1000rpm		52						
SAREE						28			Warm 800rpm																	800rpm		1000rpm		50						
ECO						3			Cold 800rpm																	800rpm				40						
Quick 20						3			Cold																		800rpm		20							
Delicates 30						33			Warm																		800rpm		45							
Prewash+Heavy			Cold			800rpm			Hot 800rpm					800rpm							800rpm						1200rpm		84							
Heavy						33			Hot 800rpm					800rpm							800rpm						1200rpm		68							
SPIN						15																							2							
Allergy/Bedbug						15			Hot																		1000rpm		68							
Sanitize						15			Hot																		1000rpm		78							
Quiet 60dB						15			Hot																				40							
Wool						1			Cold																		800rpm									
Wool						1			Cold																			500rpm		45						
Drum-clean						13			Hot(90)																				10							
Time Dry 60																																				
REFRESH																																				

1. \*: Pre-setting time. This time could be varied with the load size, water level, water pressure etc.

2. Wash time is in minutes

3. The total working time will vary with the load size, water temperature, ambient temperature and water pressure.

## 7. TROUBLE SHOOTING

### ■ 7-1. QC test mode


Before performing the service be careful of electric shock when disconnecting parts while troubleshooting.

The voltage of each terminal is 220V AC or DC when the unit is plugged in.

The machine must be empty, and the controller must be in OFF mode.

Touch Delay and Vented/Ventless buttons simultaneously.

Rotate the program select knob.

Display	Check Point	Check Result
	Turns on all the lights.	
5 - 1	Door lock	The door was locked and displays 
5 - 2	Water inlet valves	Check the water comes through the detergent dispenser.
5 - 3	Motor and heater for washing	Check the drum rotates clockwise and counterclockwise; and temp. display flash.
5 - 4	Drain pump	The water comes out through the drain hose.
5 - 5	Motor	The drum rotates at high speed for 10s.
5 - 6	Dry function	Check the venting fan, turbo fan and heaters for drying.

## ■ 7-2. ERROR DISPLAY

If there is any malfunction in QC test mode, the error code will be displayed, and the machine will go into pause status.

	Code	Error	Cause
1	E1	Door open error	<ul style="list-style-type: none"> <li>• Door not all the way closed.</li> <li>• Loose electrical connections at Door switch and Electronic Module.</li> <li>• The DOOR SWITCH ASSEMBLY is out of order.</li> </ul>
2	E2	Drain error	<ul style="list-style-type: none"> <li>• Not fully drained within 10 minutes.</li> </ul>
3	E3	Water inlet error	<ul style="list-style-type: none"> <li>• Correct water level (246) is not reached within 10 minutes after water is supplied.</li> </ul>
4	E4	Overflow error	<ul style="list-style-type: none"> <li>• Water is overflowing (water level frequency is over 213). the drain pump will operate to drain the water automatically.</li> </ul>
5	E5	Motor error	<ul style="list-style-type: none"> <li>• Loose electrical connections at motor and Electronic Module.</li> </ul>
6	E7	Heating error (Washing)	<ul style="list-style-type: none"> <li>• Wash heater is out of order.</li> <li>• Loose electrical connections at heater and Electronic Module.</li> <li>• Thermostat THW is open</li> </ul>
7	E8	Temp. sensor error (Water)	<ul style="list-style-type: none"> <li>• Water temp. sensor @bottom of tub is out of order.</li> <li>• Loose electrical connections at sensor and Electronic Module.</li> </ul>
8	E9	Temp. sensor error (Dry)	<ul style="list-style-type: none"> <li>• Dry temp. sensor @front panel is out of order.</li> <li>• Loose electrical connections at sensor and Electronic Module.</li> </ul>
9	E10	Pressure sensor error	<ul style="list-style-type: none"> <li>• Pressure sensor is out of order.</li> <li>• Loose electrical connections at sensor and Electronic Module.</li> </ul>
10	E11	Temp. sensor error (Fan motor)	<ul style="list-style-type: none"> <li>• Dry temp. sensor @fan motor is out of order.</li> <li>• Loose electrical connections at sensor and Electronic Module.</li> </ul>
11	E12	Fan motor error	<ul style="list-style-type: none"> <li>• The fan motor is out of order.</li> <li>• Loose electrical connections at fan motor and Electronic Module.</li> </ul>
12	E13	Heating error (Drying)	<ul style="list-style-type: none"> <li>• Drying heater is out of order.</li> <li>• Loose electrical connections at heater and Electronic Module.</li> <li>• Thermostat THD is open.</li> </ul>
13	E16	Communication error Motor module - Electronic Module	<ul style="list-style-type: none"> <li>• The motor module is out of order.</li> <li>• Loose electrical connections.</li> </ul>



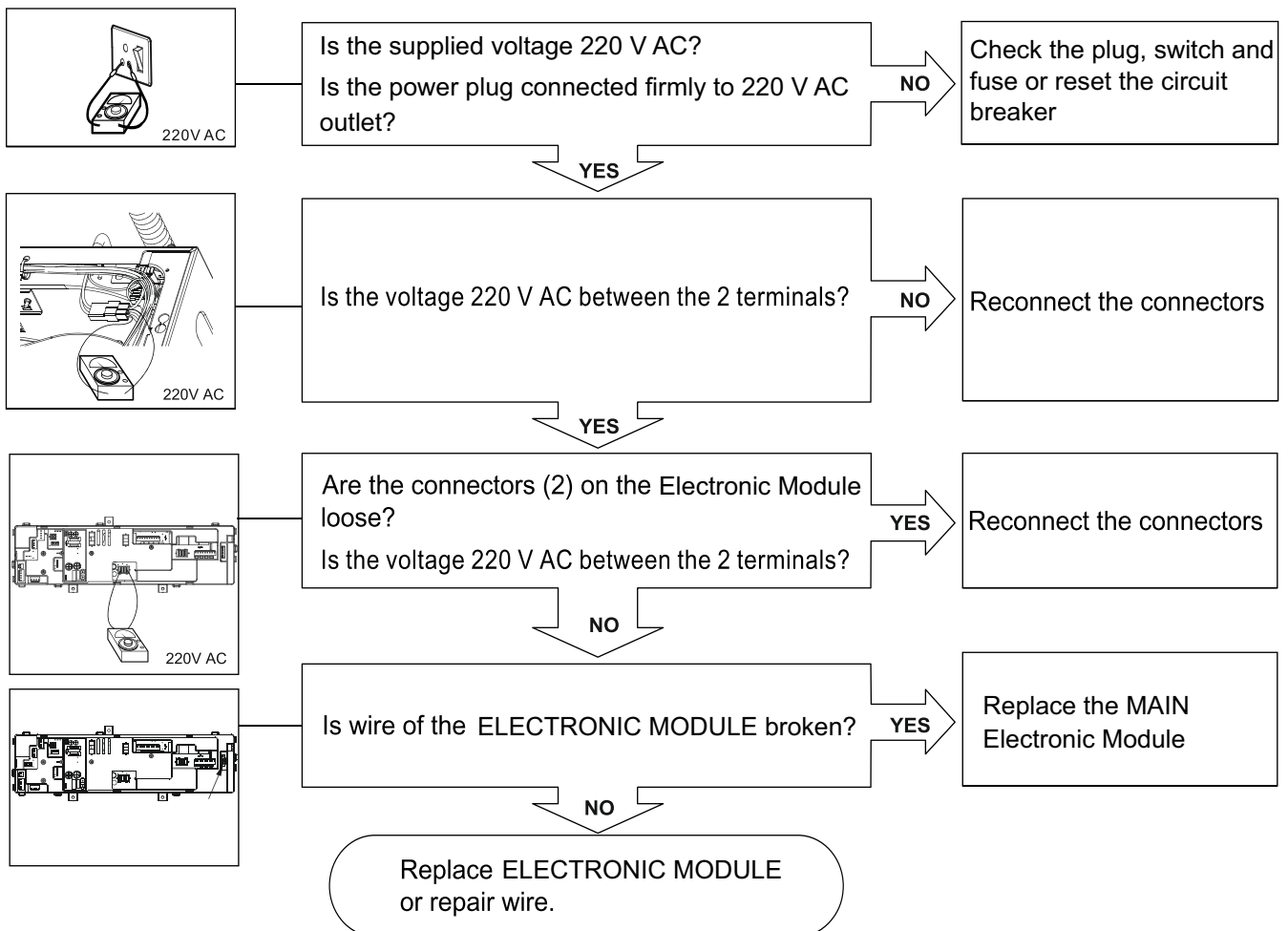
## 8. ERROR DIAGNOSIS AND CHECK LIST

### ■ FAULT DIAGNOSIS AND TROUBLESHOOTING

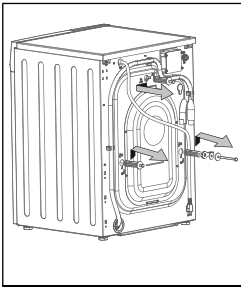
#### ⚠ CAUTION

1. Be careful of electric shock if disconnecting parts while troubleshooting.
2. First of all, check the connection of each electrical terminal with the wiring diagram.
3. If you replace the Electronic Module reinsert the connectors correctly.

#### NO POWER



## VIBRATION & NOISE IN SPIN



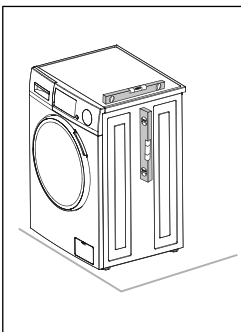
Have all the transit bolts and base packing been removed?

NO

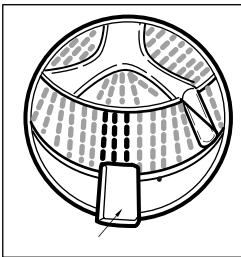
Remove the transit bolts and Base packing.

YES

Check if the washer is perfectly level as follows:



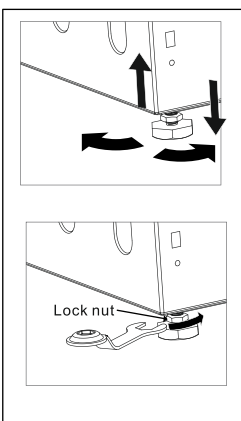
Check the leveling of the washer with a Level and check that the washer is stable.



Load 4.5 to 6.5 lbs (2 to 3 kg) of clothing into the drum. Press power, Rinse+Spin and the start/pause button in sequence.

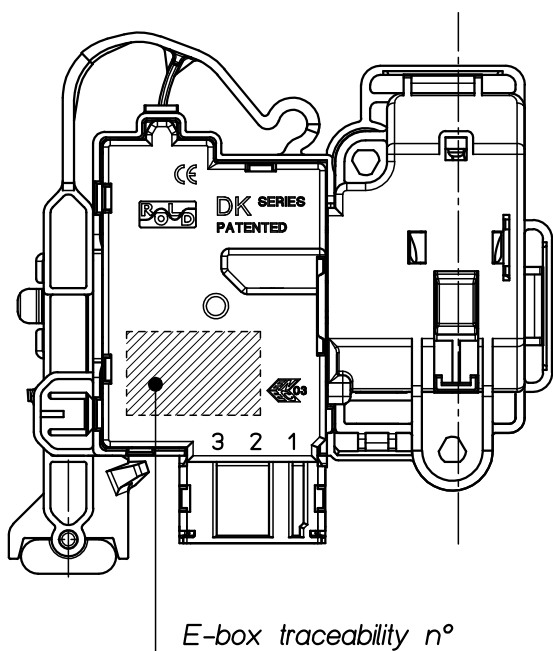
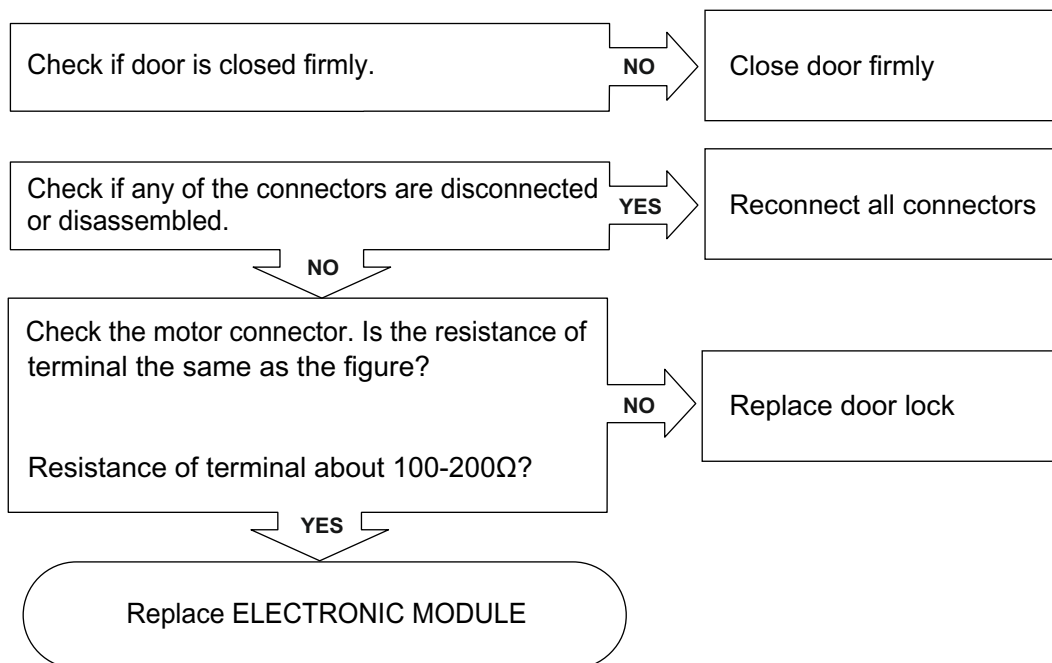
When the machine is spinning at high speed, verify that it is stable.

NO

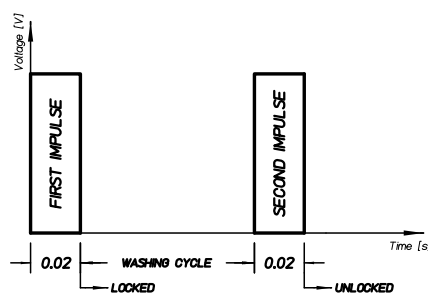


If it is not stable, adjust feet accordingly. After the washer is level, tighten the lock nuts up against the base of the washer. All lock nuts must be tightened.

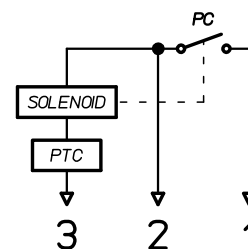
## DOOR ERROR - E1



WORKING CYCLE DIAGRAM



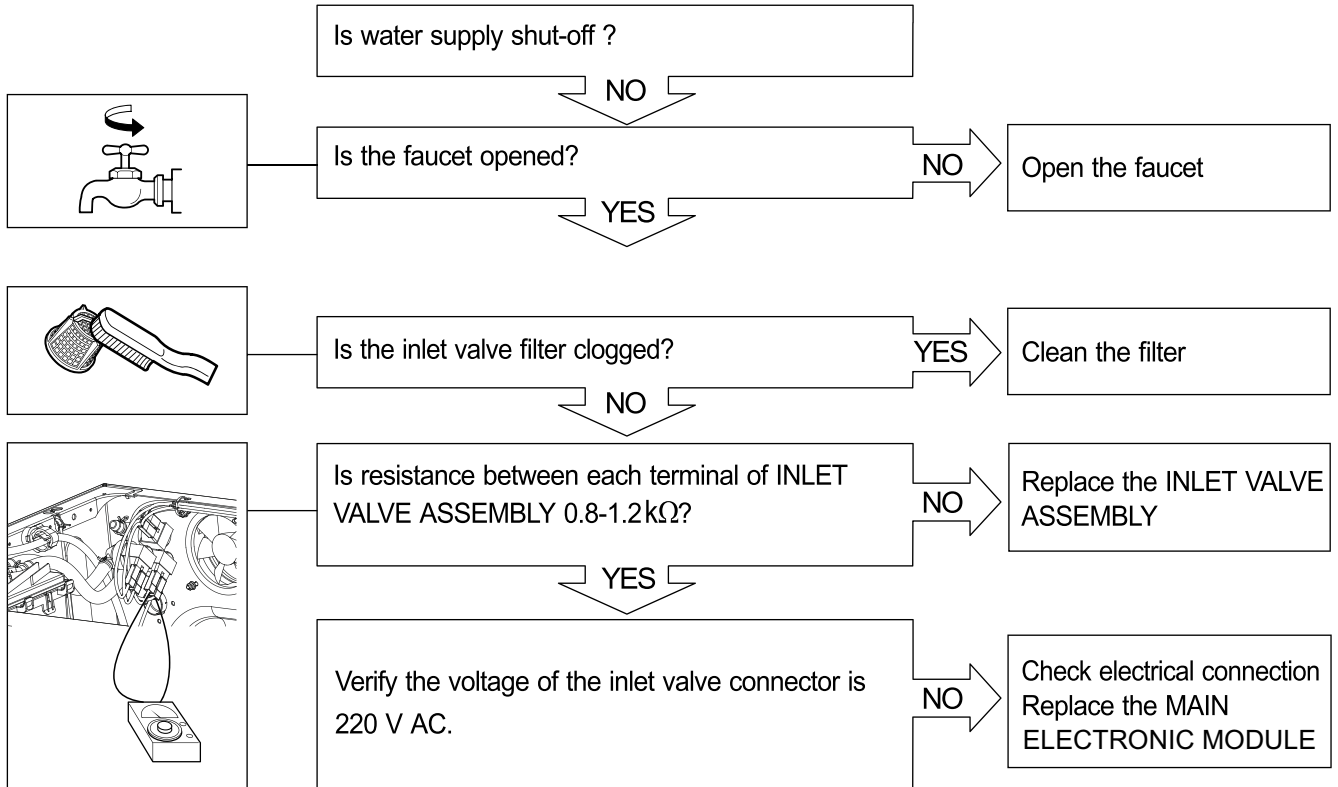
ELECTRIC DIAGRAM



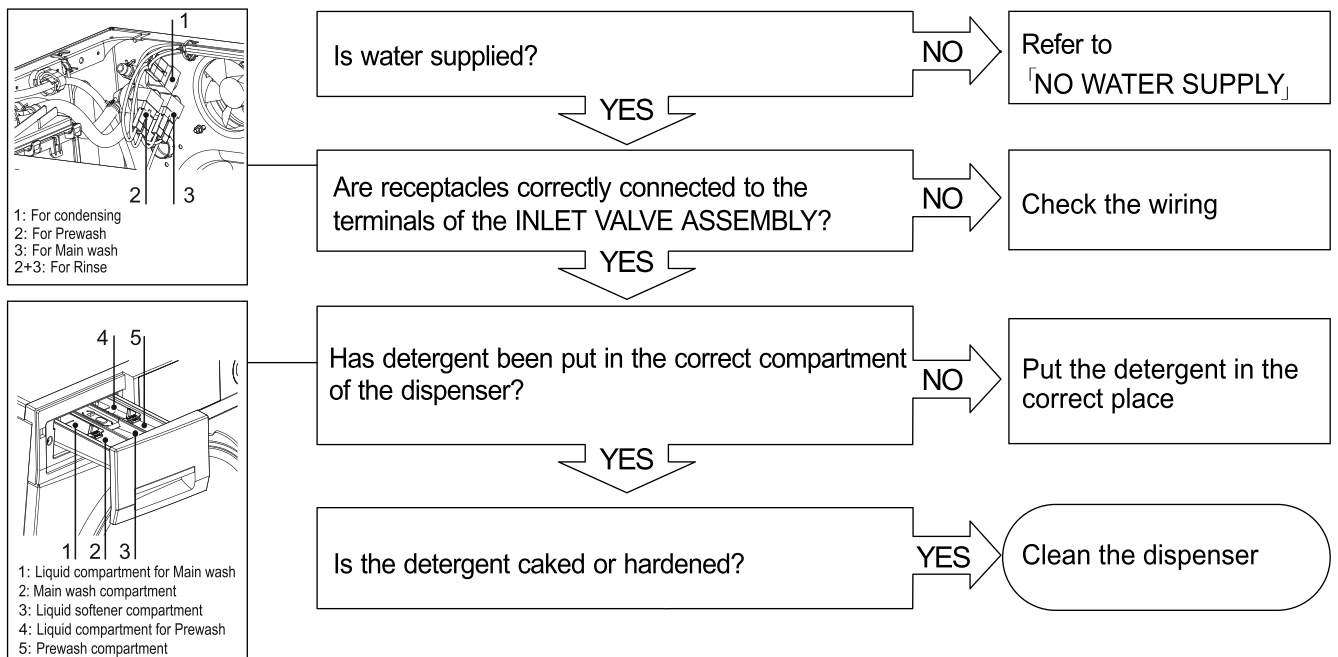
Breaking capacity (tabs 3-2): max 1.5 A  
 Breaking capacity (tabs 2-1): 16(6)A 250 Vac 1E4  
 Resistance between contacts 3-2: 200 Ohm  $\pm 10\%$

Max working temperature: 85°C  
 Distance between contacts: < 3 mm  
 Impulse length: 20ms  $\pm 10$ ms

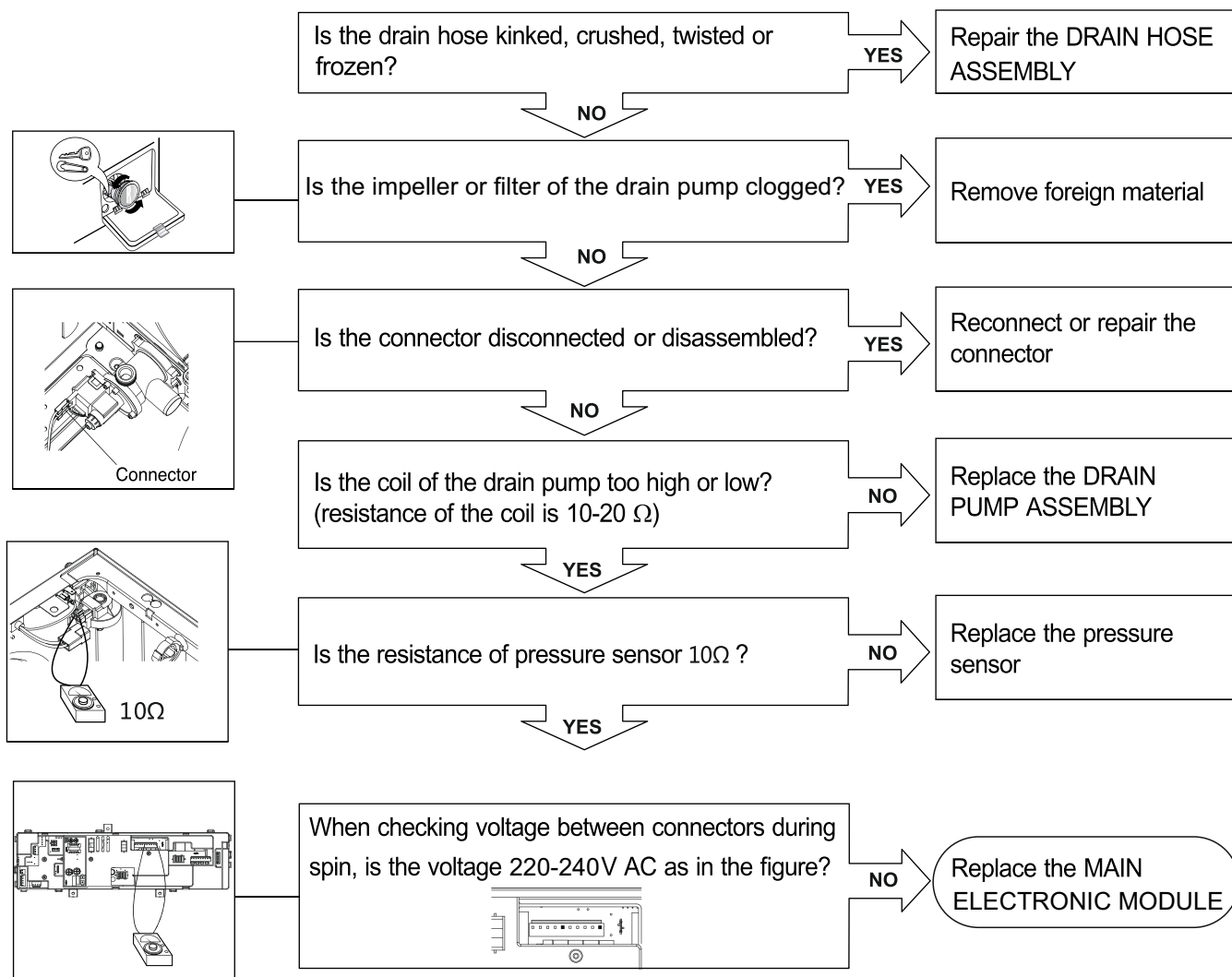
## NO WATER SUPPLY - E3



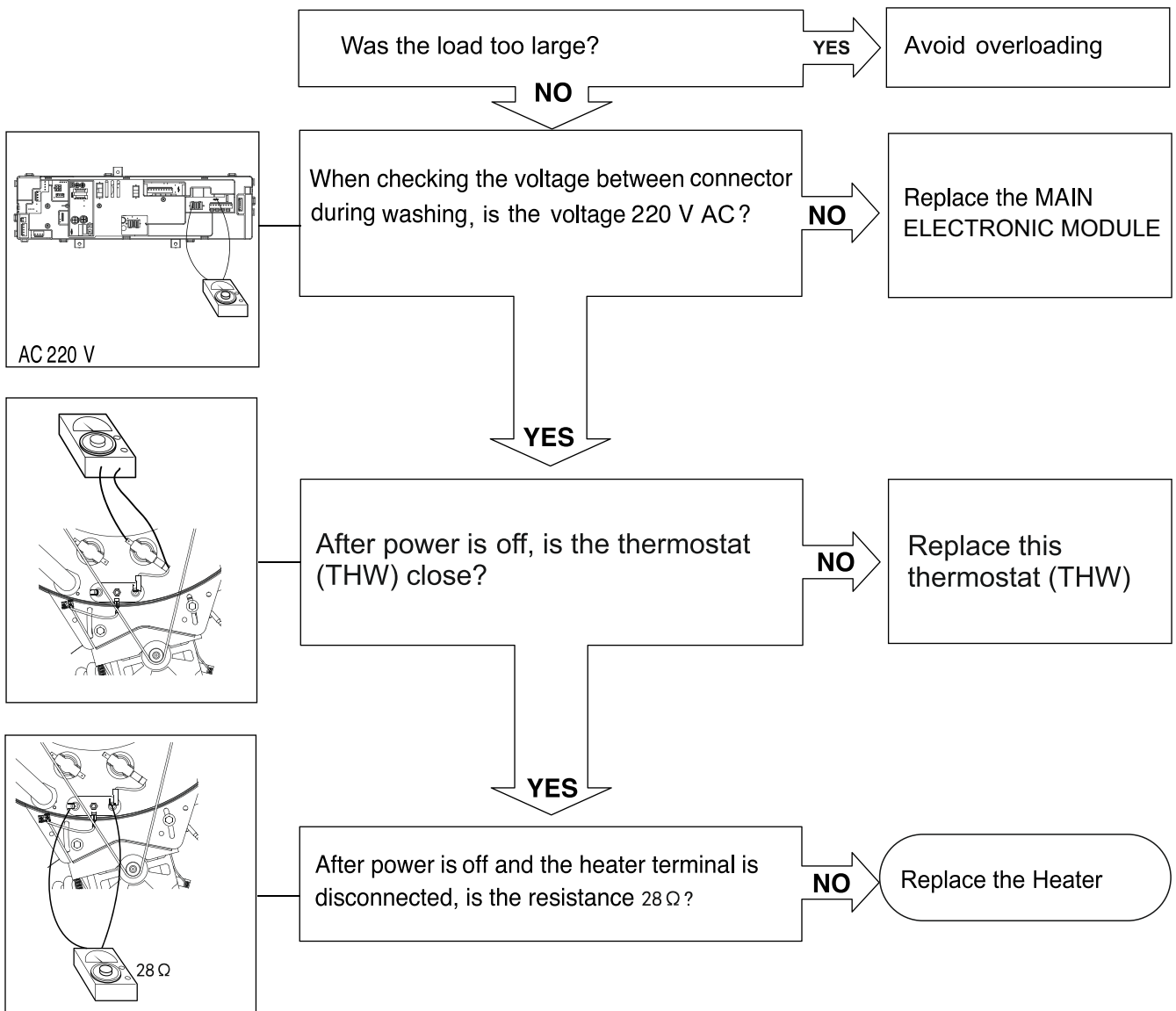
## DETERGENT DOES NOT FLOW IN



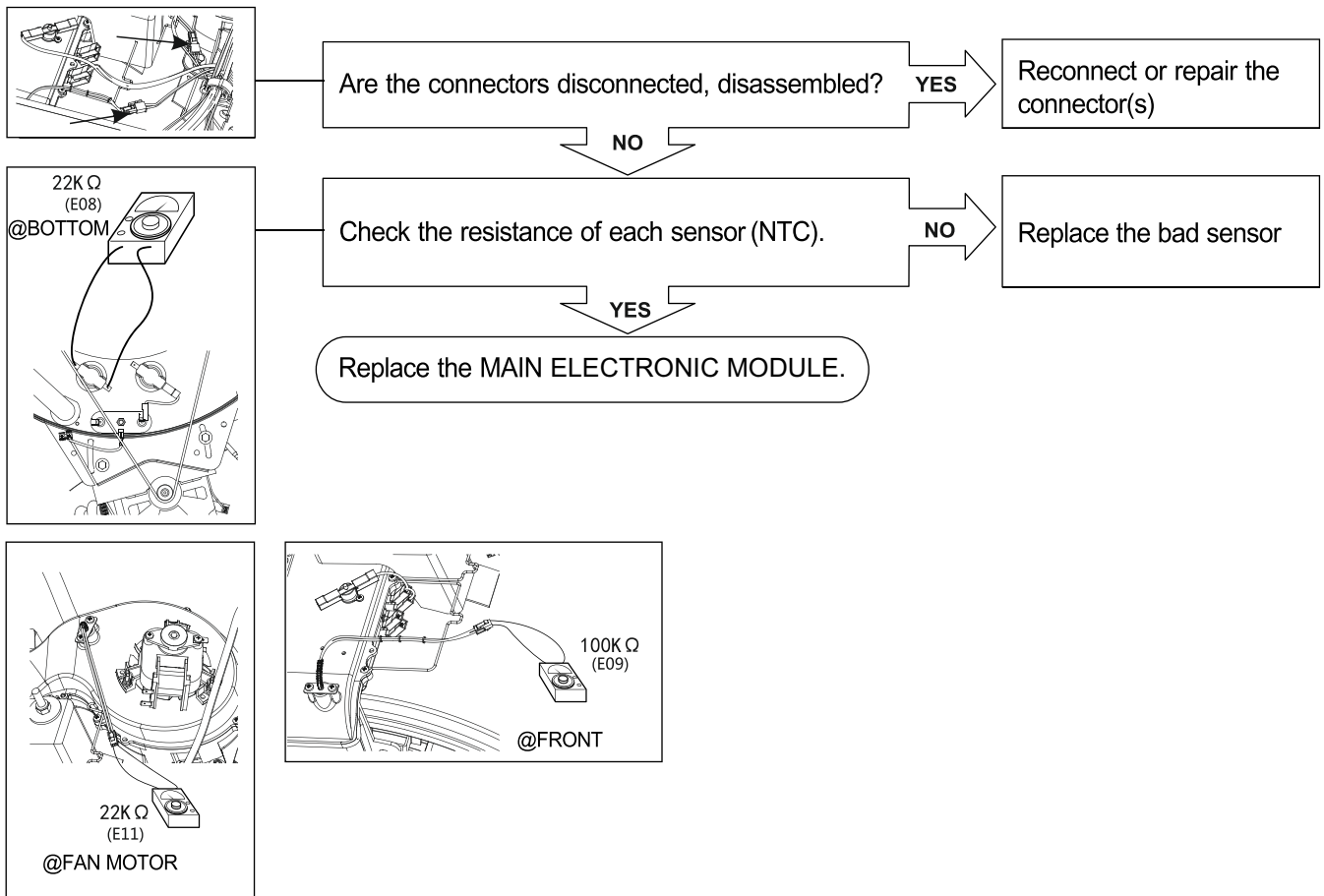
## DRAINING TROUBLE - E2, E10



## WASH HEATING TROUBLE - E7



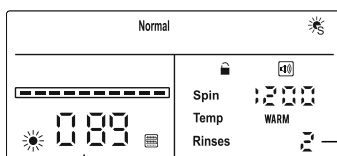
## TEMPERATURE SENSOR TROUBLE - E8, E9, E11



### ※ HOW TO CHECK THE TEMPERATURE

Check the resistance at room temperature.

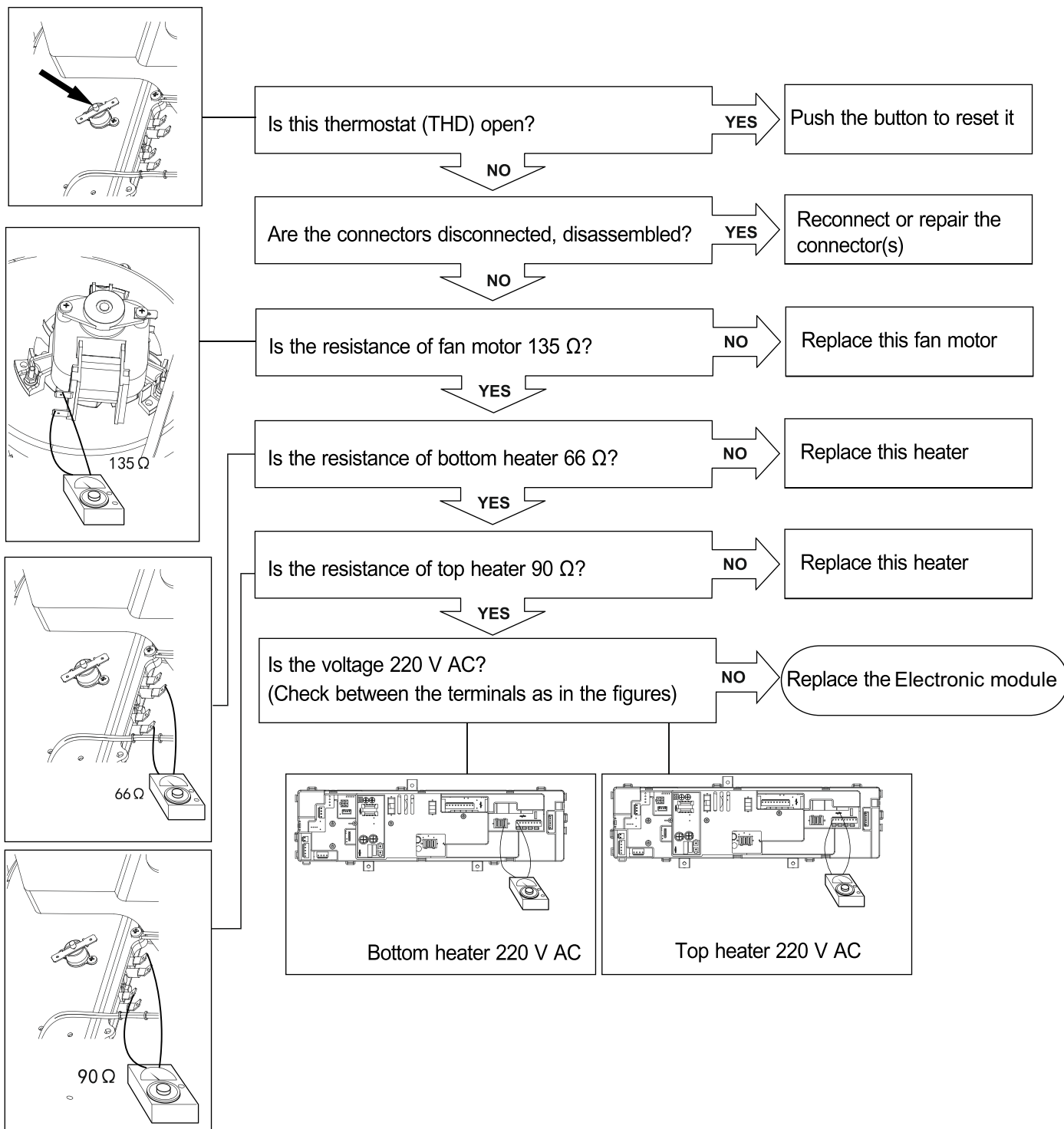
Touch Wash only button while the machine is running.



- The digit indicates the location of temperature sensor
  - : : the temperature sensor @front panel = Dry E9
  - : : the temperature sensor @fan motor = Fan E11
  - : : the temperature sensor @bottom = Water E8

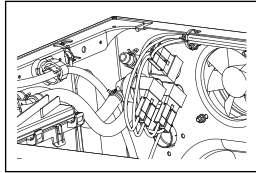
- The digits indicate the temperature of one of the three sensors.

## DRY HEATING TROUBLE - E13





## OVERFLOW TROUBLE - E14



The water still comes in even when power is off

YES

Replace the Inlet valve

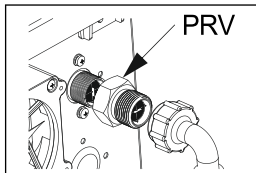
NO

The water still comes in PAUSE function

YES

Replace the Electronic Module

NO



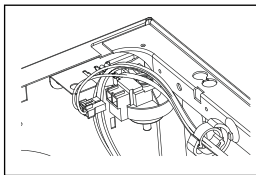
PRV

Check the pressure at the faucet is too high.

YES

Install a PRV between the hose connector and inlet valve

NO



Are the connectors disconnected or disassembled?

YES

Reconnect or repair the connector(s)

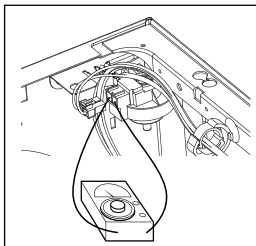
NO

Check the resistance of pressure sensor after disconnecting. Is it about 10  $\Omega$ ?

NO

Replace the pressure sensor

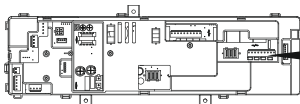
YES



Check the condition of the air chamber and tube. Are they good?

NO

Replace the bad part(s)



Condensing Valve

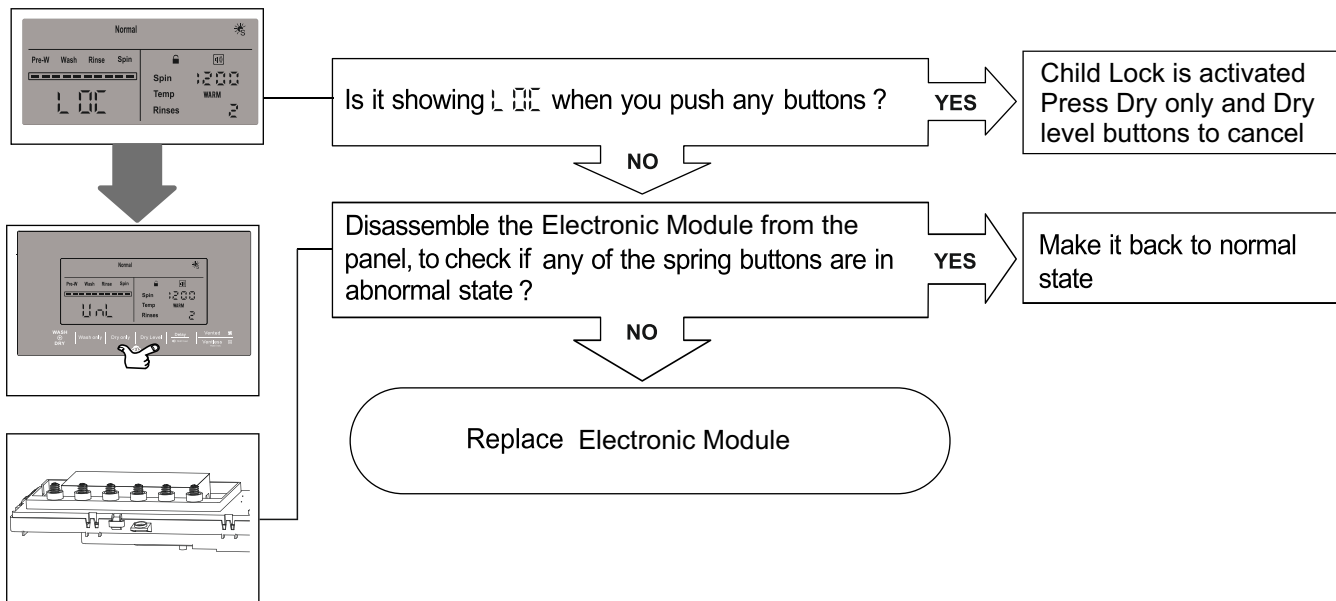
Prewash Valve

Main wash Valve

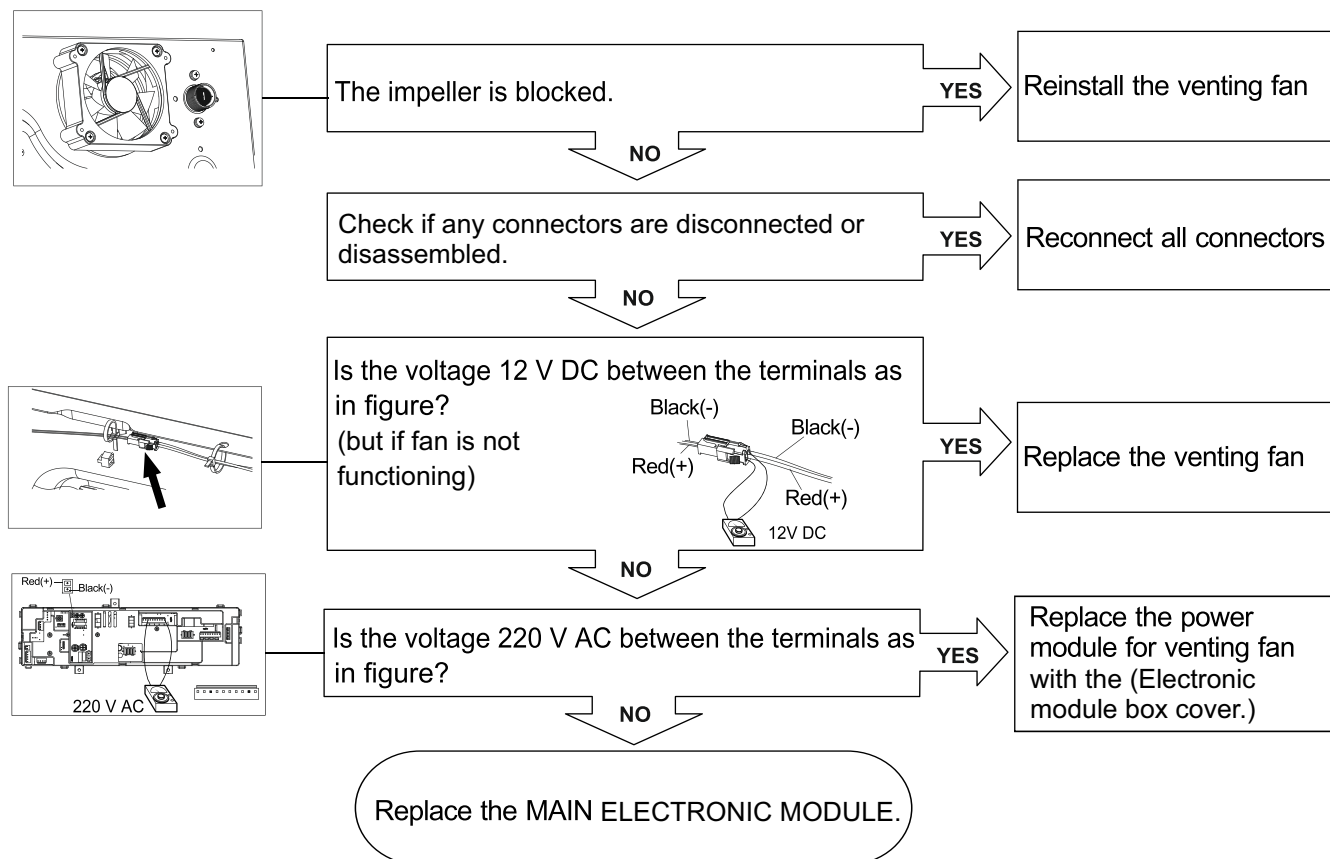


If the water is still coming in PAUSE function, check the voltage between the terminals for each valve.

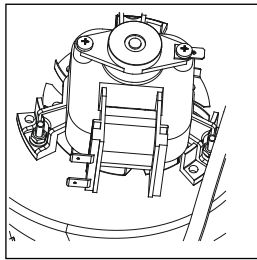
## TOUCH BUTTON TROUBLE



## VENTING FAN TROUBLE



## FAN MOTOR TROUBLE - E12

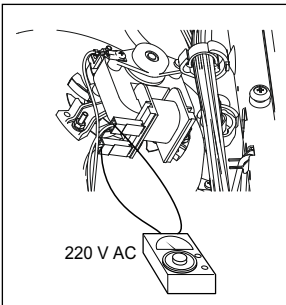


Is the blade of the fan motor blocked?

YES

Reinstall the fan motor

NO



Is the voltage 220 V AC between the terminals as in figure?

YES

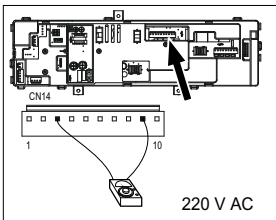
Replace the fan motor

NO

Is the voltage 220V AC between the terminals as in figure?

NO

Replace the Electronic Module



## ABNORMAL SOUND

Are any of the nuts or bolts loosened?  
(Counterweight blocks, shock absorbers, motor, heaters etc.)

YES

Secure the nut(s) or bolt(s)

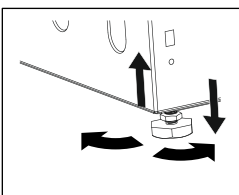
NO

Is there friction noise coming from the motor?

YES

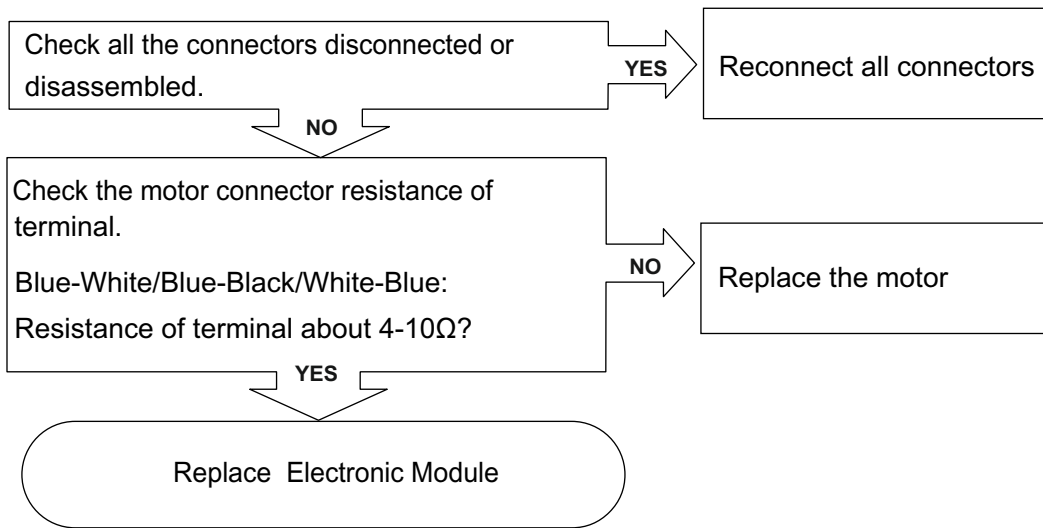
Replace the motor assembly

NO



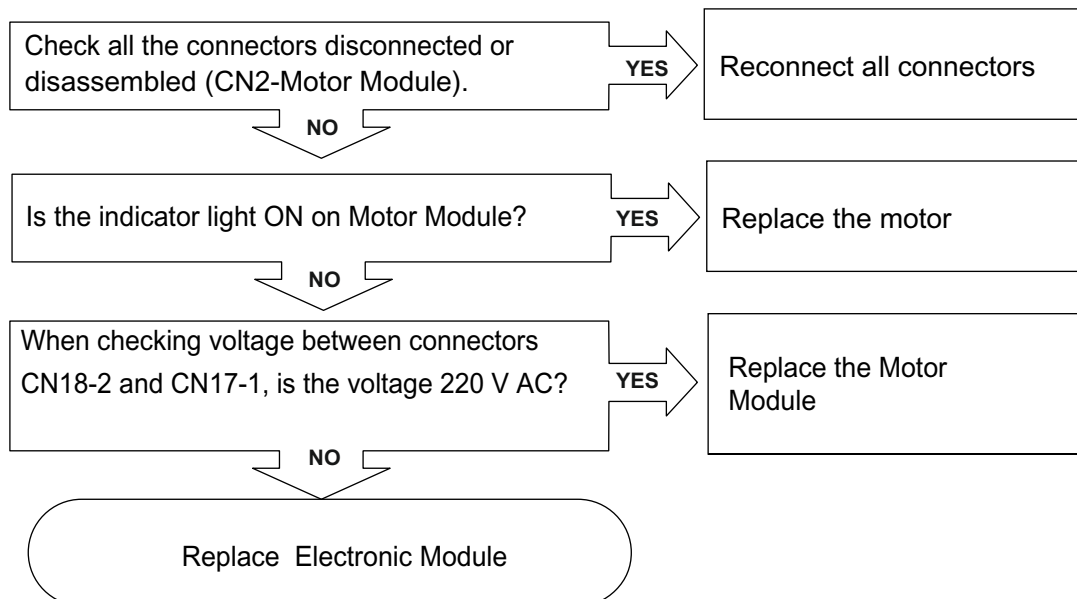
If it is not stable, adjust feet accordingly. After the washer is level, tighten the lock nuts against the base of the washer. All lock nuts must be tightened.

## MOTOR TROUBLE - E5



If the module is integrated with the motor, please remove the cover of plastic box to check the resistance between wires.

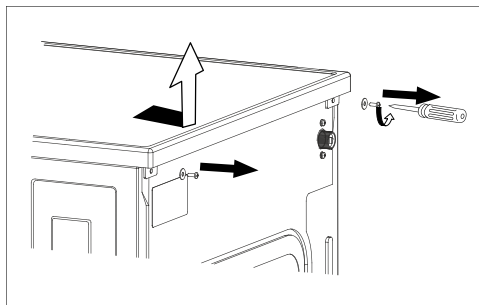
## Communication Error - E16



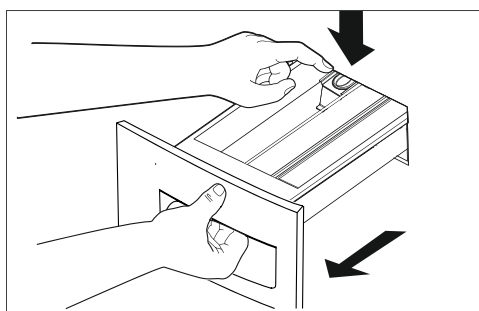
## 9. DISASSEMBLY INSTRUCTIONS

※ Be sure to unplug the machine from the output before disassembling or repairing parts.

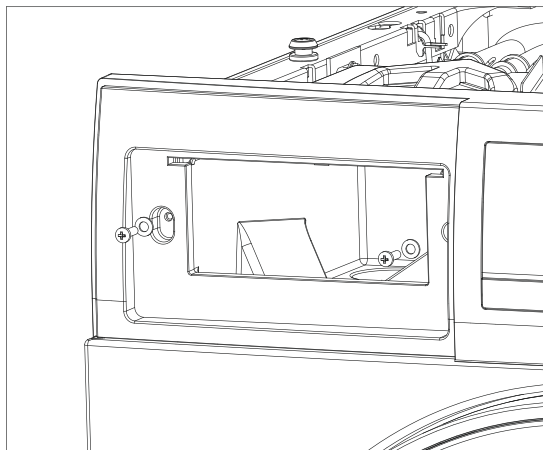
### CONTROL PANEL



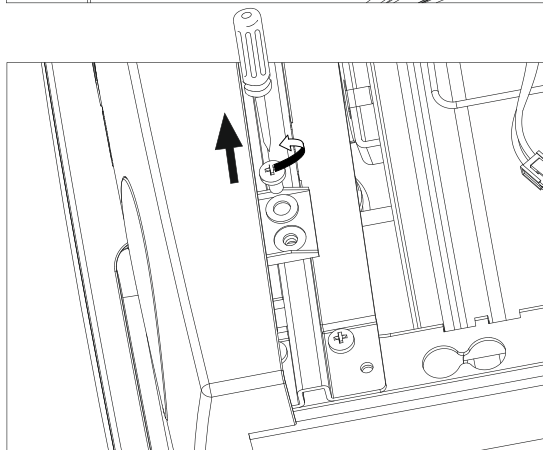
Unscrew 2 screws on the back of the top plate.  
Pull the top plate backward and upward as shown.



Pull out the detergent drawer.

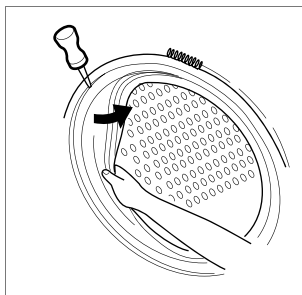


Unscrew and remove 2 screws from  
behind the detergent drawer cavity.

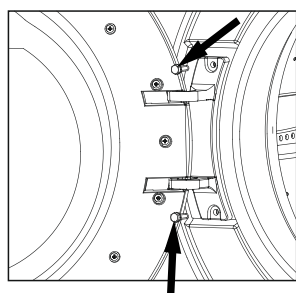


Unscrew and remove 2 screws from the Control  
Panel Assembly, attached at the top of the machine.  
  
Lift the side of the Control Panel Assembly and  
pull it out.

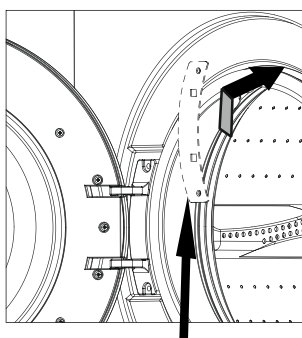
## DOOR ASSEMBLY



Open the door, and remove the spring clamp.  
Pull the door gasket out away from the cabinet a little.

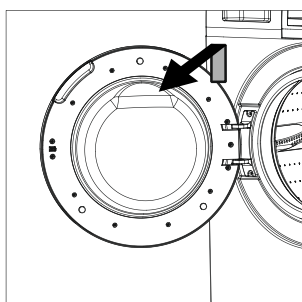


Remove the two bolts that hold the door.



Remove the strength panel from the rear side of the front panel of cabinet.

- Hold the metal panel and push it upwards a little.
- Move it towards inside of the cabinet to remove it.

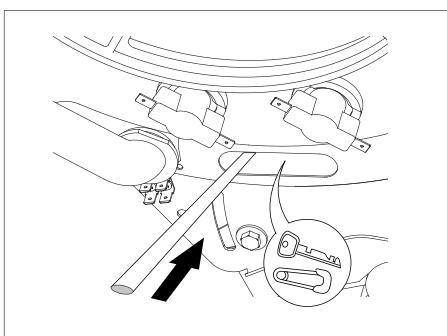


Move the door assembly

- Hold the door assembly and move it upwards a little.
- Move it towards you to remove it.

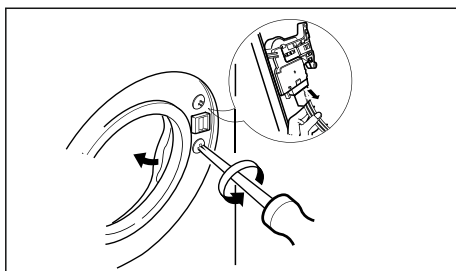
CAUTION: THE DOOR ASSEMBLY IS HEAVY.

## FOREIGN OBJECTS ARE STUCK BETWEEN TUB AND DRUM



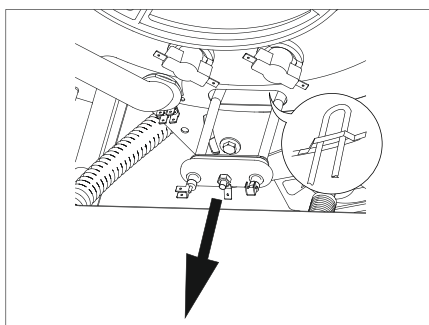
- Remove the rear panel by unscrewing the four screws.
- Separate the heater from the tub.
- Remove any foreign objects (wire, coin, etc.) by inserting a long bar in the opening.

## DOOR LOCK



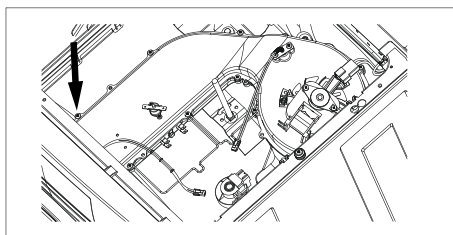
- Open the door, and remove the spring clamp.
- Pull the door gasket out away from the cabinet a little, make sure you can hold the door lock.
- Unscrew two screws.
- Pull the door lock out of the cabinet, and remove the wires on it.

## WASH HEATER

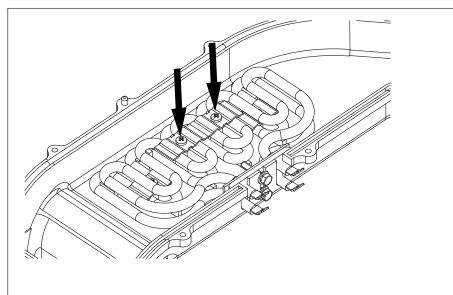


- Remove the rear panel.
- Disconnect all the connectors on the heater.
- Release the nut on the heater, but do not remove it.
- Pull the heater gently out of the drum.

## DRY HEATERS

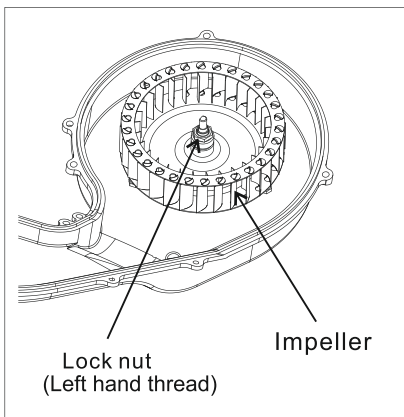


- Remove the top plate and the top counterweight.
- Disconnect all the connectors on the heaters and the sensors.
- Unscrew all the screws on the heater housing.

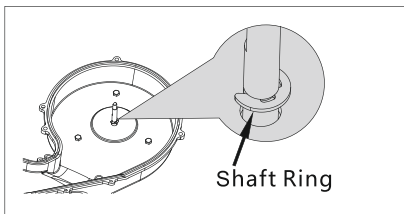


- Unscrew all the screws on the heaters fixing bracket and release the nut(s) on the side of heater housing.
- Pull the heater(s) up gently from the housing.

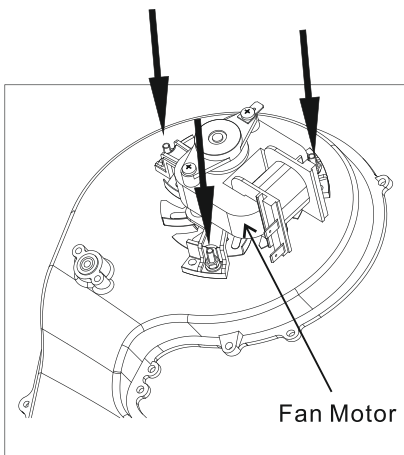
## FAN MOTOR



- Open the dry heater housing.
- Lay the top cover upside down.
- Release the lock nut a little.
- Disassemble the impeller.

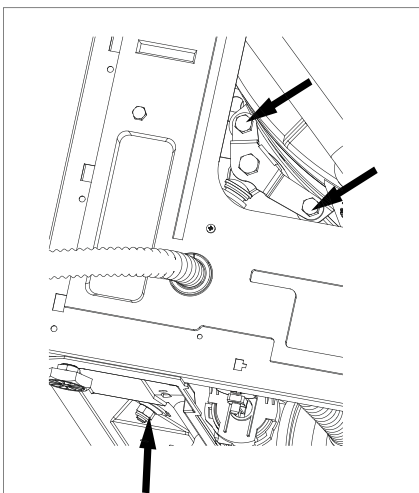


- Remove the shaft ring using pliers.



- Disassemble three sets of bolts, nuts and washers.

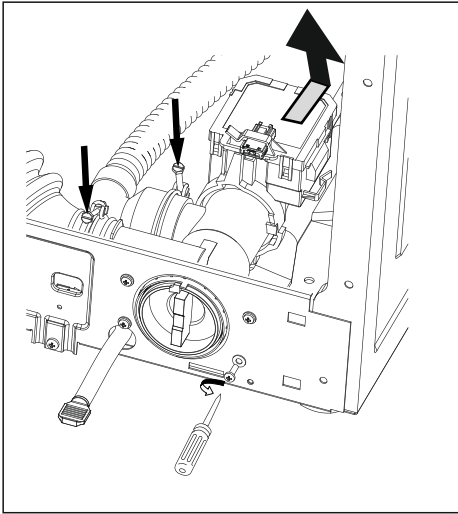
## SHOCK ABSORBERS



- Remove the rear panel by unscrewing the four screws.
- Disassemble the nut on the bottom frame.
- Disassemble the nuts and bolts on the damper bracket.

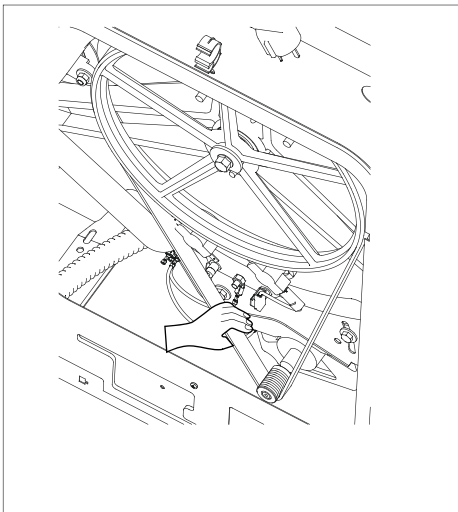


## DRAIN PUMP

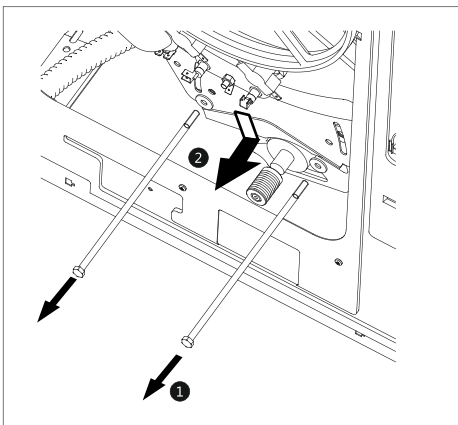


- Open the coin trap cover, and unscrew the four screws.
- Pull out the drain tube.
- Remove the two hose clamps.
- Disconnect the wire connectors on the pump.
- Remove the pump from the cabinet.

## MOTOR



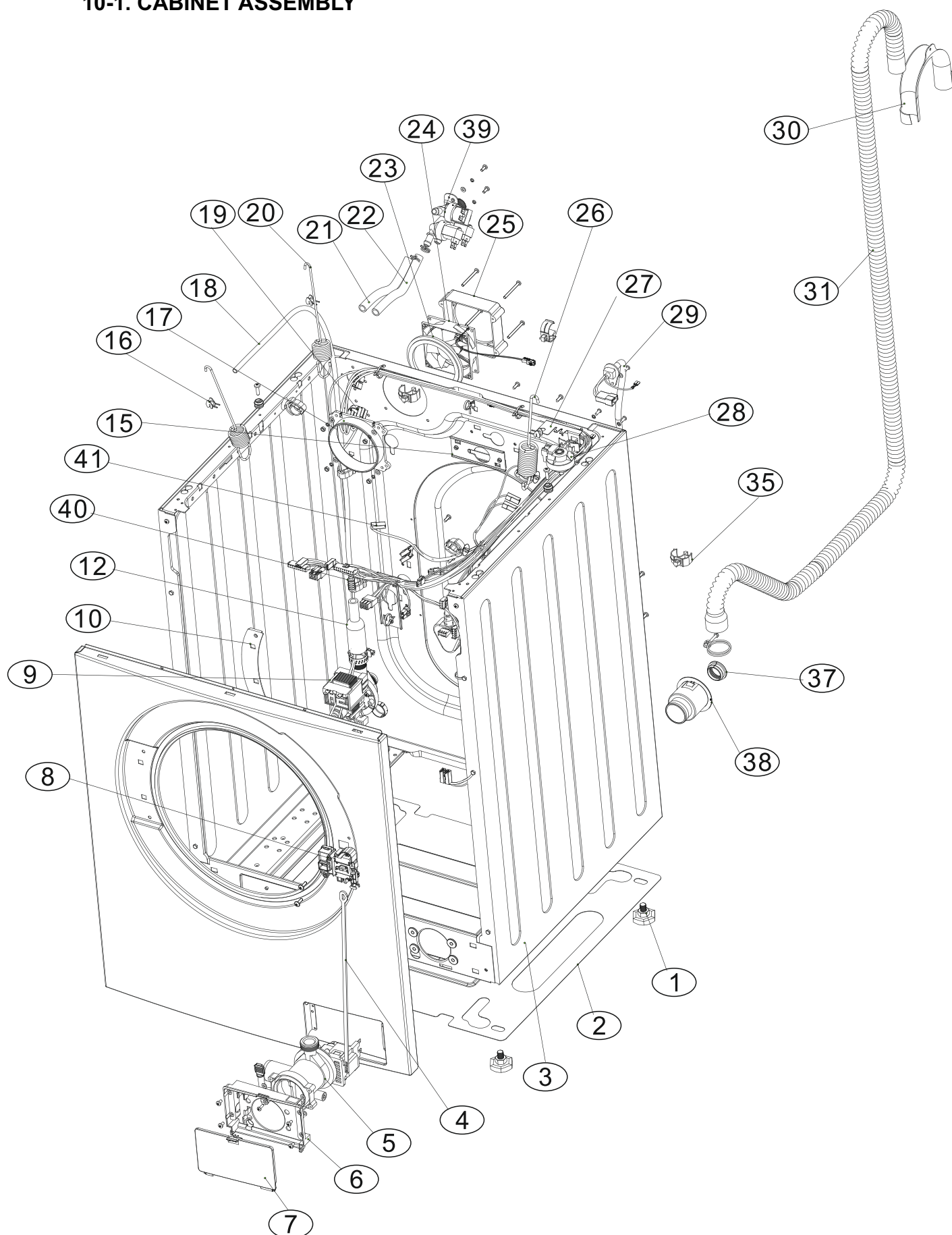
- Remove the rear panel by unscrewing the four screws.
- Remove the pulley belt.



- Disassemble the bolts and nuts.
- Disconnect the cable terminals.
- Remove the motor.

## 10. EXPLODED VIEWS AND PARTS LIST

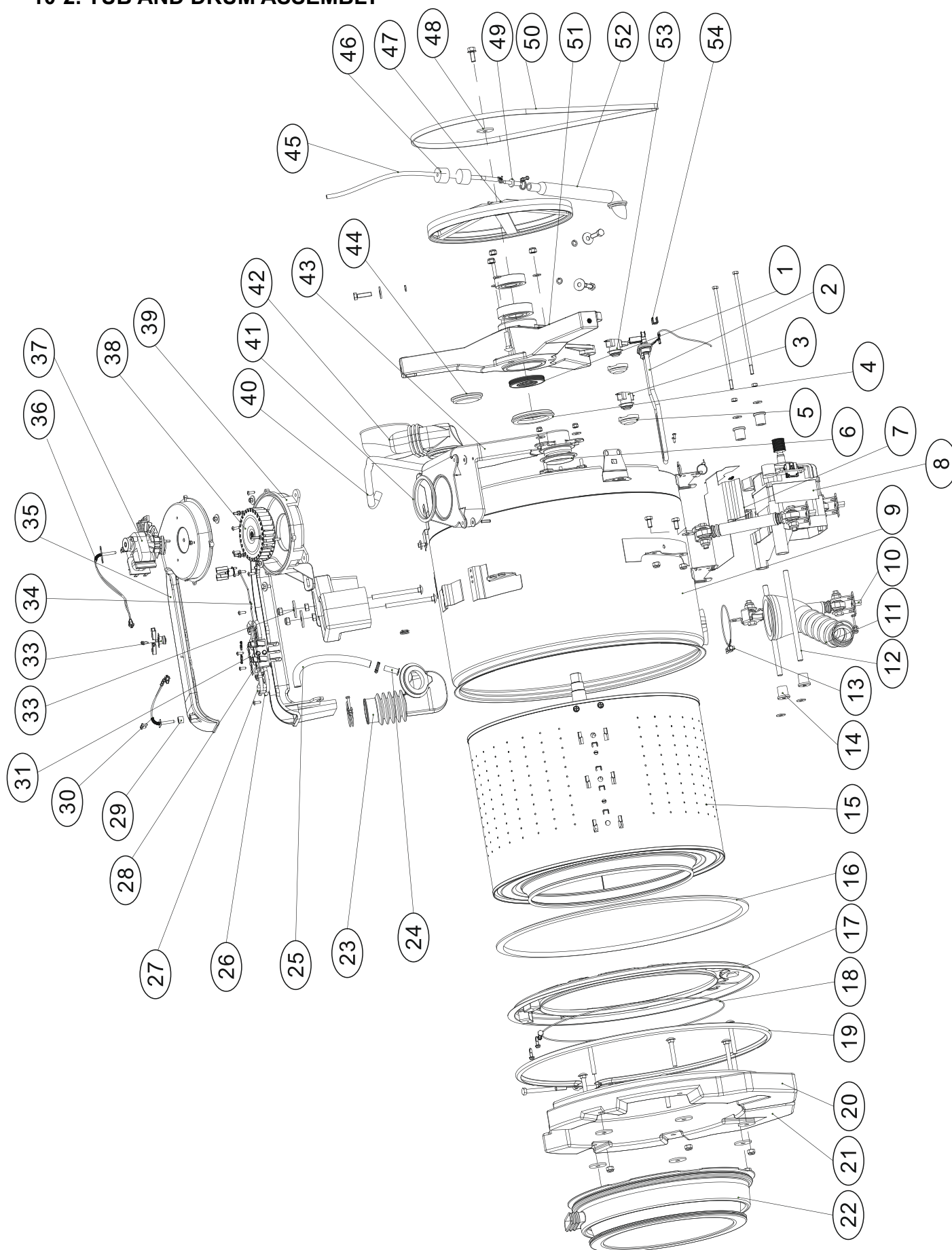
### 10-1. CABINET ASSEMBLY



## CABINET PARTS

NO.	DESCRIPTION	QTY	COMMENT
1	ADJUSTBLE FOOT	4	
2	BOTTOM PANEL	1	
3	CABINET UNIT	1	
4	LOCK RELEASE LEVEL	1	
5	DRAIN PUMP	1	
6	COIN TRAP SUPPORT	1	
7	COIN TRAP COVER	1	
8	DOOR LOCK	1	
9	EMERGENCY PUMP	1	ACCESSORY
10	REINFORCED PLATE FOR HINGE	1	
11	HOSE CLAMP	1	ACCESSORY
12	EMERGENCY INTAKE WATER HOSE A	1	ACCESSORY
13	STRAIGHT COUPLING	1	ACCESSORY
14	POWER CORD HOLDER	1	
15	REINFORCED PLATE FOR SHIPPING BOLT	3	
16	SLIDE CARRIAGE FOR SPRING	3	
17	EXHAUST DUCT CONNECTOR	1	
18	EMERGENCY INTAKE WATER HOSE C	1	ACCESSORY
19	COVER FOR SHIPPING BOLT-1G	2	
20	SPRING-456	2	
21	FILLING HOSE GROUP	1	
22	GASKET FOR FAN	1	
23	3-WAY VALVE	1	
24	VENTING FAN UNIT	1	
25	VENTING FAN SUPPORT	1	
26	SPRING-426	1	
27	ELECTRIC COMP. SUPPORT	1	
28	WATER LEVEL SENSOR	1	
29	MAIN CORD	1	
30	ELBOW FOR DRAIN HOSE	1	
31	DRAIN HOSE	1	
32	WASHER FOR COUNTERWEIGHT	3	
33	PAPER WASHER FOR SHIPPING BOLT	3	
34	BUSH FOR SHIPPING BOLT	3	
35	HOLD FOR DRAIN HOSE	3	
36	COVER FOR SHIPPING BOLT-91912F	4	
37	BUSH FOR DRAIN HOSE	1	
38	STRAINER FOR DRAIN HOSE		FOR DRAIN VALVE ONLY

## 10-2. TUB AND DRUM ASSEMBLY



## TUB AND DRUM PARTS

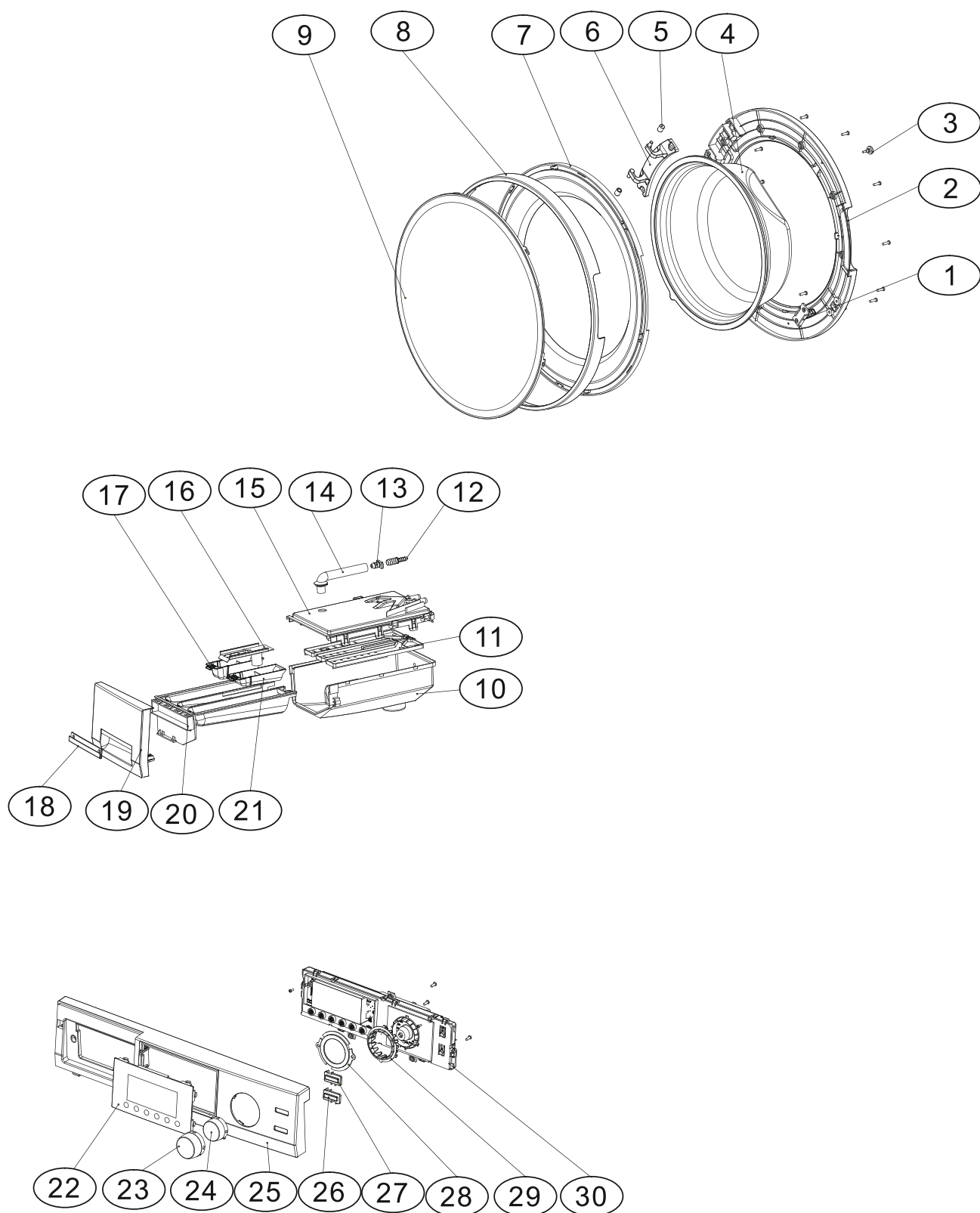
NO.	DESCRIPTION	QTY	COMMENT
1	SEAL FOR BEARINGS	1	
2	WATER HEATER	1	
3	TEMP. SENSOR FOR WASHING	1	
4	RUBBER SEAL FOR SPIDER	1	
5	GASKET FOR THERMOSTAT	2	
6	SEAL RING FOR CONDENSING CHAMBER	1	
7	COVER FOR MOTOR	1	
8	MAIN MOTOR	1	
9	TUB UNIT	1	
10	SHOCK ABSORBER UNIT	3	
11	TUB-PUMP DRAIN HOSE	1	
12	STEEL BUSH FOR MOTOR	2	
13	HOSE CLIP	1	
14	RUBBER BUSH FOR MOTOR	1	
15	DRUM UNIT	1	
16	RUBBER SEAL FOR TUB	1	
17	FRONT COVER UNIT FOR TUB	1	
18	SPRING SEAL FOR DOOR GASKET	1	
19	STEEL SEAL FOR TUB	1	
20	FRONT COUNTER WEIGHT R	1	
21	FRONT COUNTER WEIGHT L	1	
22	DOOR GASKET	1	
23	FILLING HOSE TO TUB	1	
24	DUCT FOR BREATHING HOSE	1	
25	BREATHING HOSE	1	
26	HEATING ELEMENT A FOR DRY	1	
27	HEATING ELEMENT B FOR DRY	1	
28	RUBBER CUSHION FOR HEATER CHAMBER	1	
29	BUSH FOR SENSOR	2	
30	TEMP. SENSOR FOR DRY	1	
31	FIXER FOR HEATER	4	
32	WASHER FOR COUNTERWEIGHT	8	
33	THERMOSTAT FOR DRY 170	1	
34	ROUTE WIRE FOR CABLE	1	
35	HEATER HOUSING TOP SECTION	1	
36	TEMP. SENSOR FOR FAN MOTOR	1	
37	TURBO FAN FOR DRYING	1	
38	FAN IMPELLER	1	
39	HEATER HOUSING BOTTOM SECTION	1	
40	CONDENSING WATER HOSE	1	
41	SEALING BUSH FOR CONDENSER	1	
42	VENTING FAN HOSE	1	
43	CONDENSOR	1	ASSY. WITH NOZZLE
44	PLUG FOR FILLING HOLE OF TUB	1	
45	VENT HOSE FOR LEVEL SWITCH	1	

---

## TUB AND DRUM PARTS Continued

NO.	DESCRIPTION	QTY	COMMENT
46	SPONGE BLOCK	2	
47	DRIVE WHEEL	1	
48	WASHER FOR SHAFT	1	
49	ADAPTER FOR WATER LEVEL TUBE	1	
50	BELT	1	
51	TUB SPIDER	1	
52	TUBE FOR WATER LEVEL	1	
53	THERMOSTAT FOR WASHING	1	
54	TERMINAL FOR GROUND LINE	1	

### 10-3. DOOR, DISPENSER AND CONTROL ASSEMBLY



## DOOR, DISPENSER AND CONTROL PARTS

NO.	DESCRIPTION	QTY	COMMENT
1	DOOR LATCH	1	
2	INSIDE FRAME OF DOOR	1	
3	RUBBER PIN	3	
4	DOOR GLASS	1	
5	BUSH FOR DOOR HINGE	2	
6	DOOR HINGE	1	
7	OUTSIDE FRAME OF DOOR	1	
8	DOOR TRIM	1	
9	THERMAL ISOLATER	1	
10	DETERGENT BOX	1	
11	BOX COVER BOTTOM SECTION	1	
12	STRAIGHT COUPLING	1	ACCESSORY
13	BLOCK FOR EMERGENCY DRAIN HOSE	1	
14	EMERGENCY INTAKE WATER HOSE B	1	
15	BOX COVER TOP SECTION	1	
16	SIPHON COVER	1	
17	DISPENSER CUP II	1	
18	TRIM ON DRAWER	1	
19	DRAWER COVER	1	
20	DETERGENT BOX DRAWER	1	
21	DISPENSER CUP I	1	
22	LENS	1	
23	KNOB COVER	1	
24	PROGRAM KNOB	1	
25	CONSOLE	1	
26	START BUTTON	1	
27	POWER BUTTON	1	
28	PROGRAM DIAL	1	
29	EM BOX TOP SECTION	1	
30	ELECTRONIC MODULE	1	