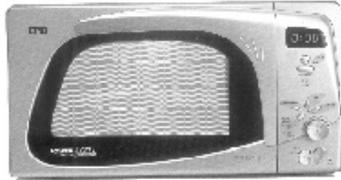


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IFB

Fully Automatic Washing Machine Operation Manual

MODEL: AW60-9021

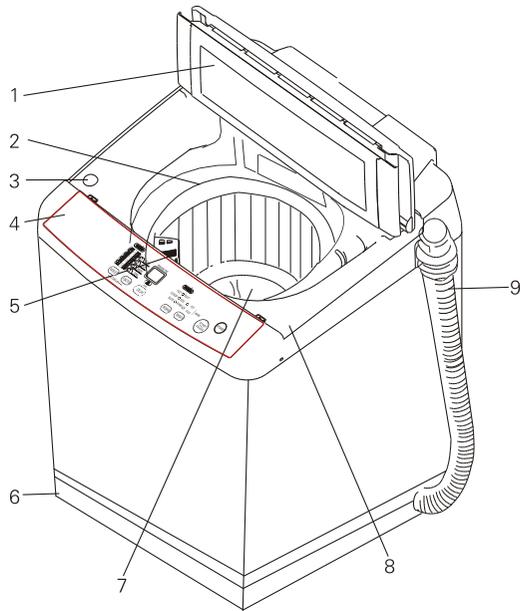
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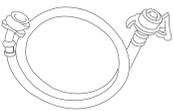
Features

1. Free injection of hot and cold water. Wash and rinse with warm water is good, for detergent can better dissolve into the cleaning mixture.
2. Slight vibration, low noise: The new gear transmission technology is adopted to decrease noise.
3. Strong washing ability with less twist. Spurt water current in the stainless steel inner tub without holes help get rid of heavy stain. Complete rinse also ensures washing ability.
4. Eight water level selection: subtle control of water volume saves you water and energy.
5. Easy and simple to use with complete functions: It satisfies your family's needs of washing with such fully automatic programs as preset washing、dynamic soak、super washing.
6. Dependable: the washer automatically sounds alarm when it comes to trouble and then rectify it.
7. Pleasant and compact structure, exquisite cabinet with medium washing capacity. It is of stylish outlook design. More information in the specification.
8. Memory back-up function: The washing machine has an in-built memory function, thus ensuring that it will start from the same point from where it has stopped, on resumption of power supply. This prevents you from harassment of the power cut which provide your family with a comfortable washing environment.
9. Suggestion: If the voltage range exceed $230V \pm 15\%$, we suggest add a manostat to the washing machine.

NAMES OF RESPECTIVE PARTS



1. Top lid 2. Washing tub 3. Gradienter 4. Operation panel 5. Filter 6. Adjustable foot 7. Pulsator 8. Top frame 9. Drain hose

Accessories (Part of standard machine)			
			Fixing ring(1) is used for the fixation in time of the installation of the drain hose 
Universal connector(2)	Water inlet hose assembly(2)	Base cover (1) Self-tapping screw (1)	Drain hose (1)

Simple installation

The washing machine should be placed inside the room with a flat floor, which is convenient for water supply and drain, has low moisture and no direct sunshine, and does not freeze in winter.

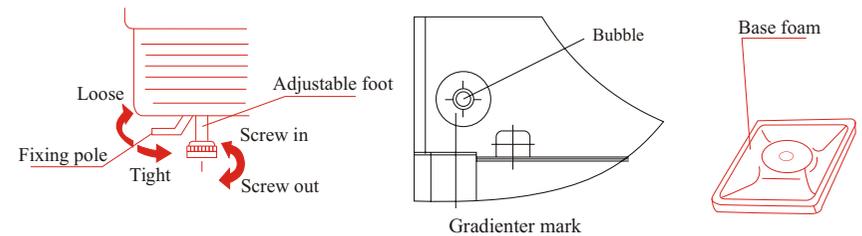
Please adjust the washing machine even according to the instructions below to make the washing machine run steadily in low noise.

- Loosen the fixing pole on the adjustable foot, screw in or screw out the adjustable foot to make the four foot placed even on the floor.
- When the floor is slanting or uneven, it is not easy to make even only by the adjustable foot. Then the rubber band can be added to the unflat place.
- Use gradienter to check whether the washing machine is placed flat.
- After the adjustment the fixing pole should be screwed back and tight.



Notices:

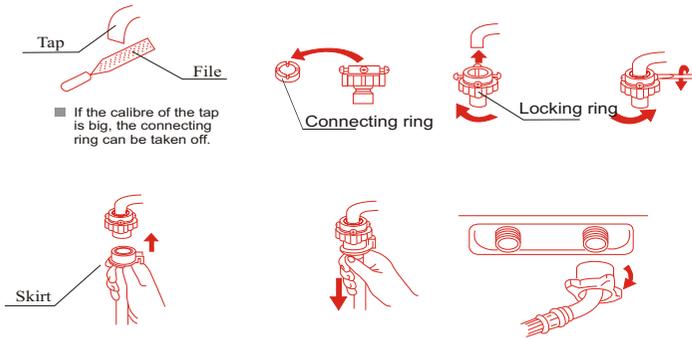
If the washing machine is not placed flat (the inclination angle is over 2°), it may cause great vibration or automatic check and rectification or other abnormal circumstances will often take place in the course of spinning.



SIMPLE INSTALLATION

Installation of the water inlet hose

1. Check the tap mouth. If it is not even, it can be filed even.
2. Screw loose the locking ring, but do not let the locking ring drop off. Screw the four screws at the same distance.
3. Put the universal connector into the tap and stick to the tap mouth at the most and then screw in the screws.
4. Screw tight the locking ring to the right.
5. Pull the skirt of one end of the water inlet hose downwards, and then plug in the universal connector. A sound of "KA-TA" means proper connection.
6. Grasp the water inlet hose by hand and pull it downward to see whether it is secured
7. Screw the nut on the other end of the water inlet hose into the water inlet of the washing machine to the most.



Notices:

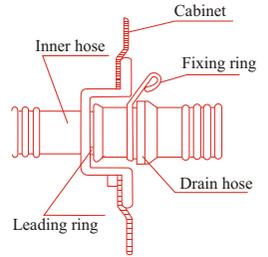
- After end of inlet hose installation, do not immediately switch on the power. Open the tap and let water go over both ends of the inlet hose and check whether occur the leakage. If the inlet hose is difficult to install because of the tap, you can invite the experienced person for help.
- The method of installation for the double water inlet hose is same.

SIMPLE INSTALLATION

Installation of drain hose

Nip the fixing ring with hand to make it loose and engaged on the drain hose and put the drain hose into the leading skirt of drain hose in the bottom of the washing machine to the end at the most (soak the head of the drain hose in warm water, it will make the engagement easy), and loose the fixing ring to let it clasp the drain hose.

It had better put the outlet of the drain hose into the nearby drainage permanently, which can save the trouble that the drain hose has to be connected each time before use. If the drainage is far from the washing machine, it can be solved by connection of the drain hoses head with end to extend.



Notices:

- Drain faults will be caused when the drain hose is blocked.

SIMPLE INSTALLATION

Power source and grounding

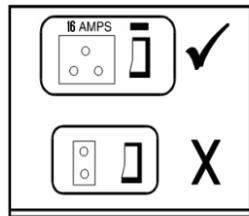
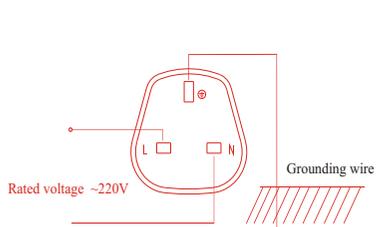
The washing machine employs alternative current with the rated voltage 230V and frequency 50 Hz. When the voltage fluctuates between 196V--252V, the washing machine can work normally. A special power socket to be provided beside the washing machine for convenience and safety. The method of connection of the socket is as the figure below:

Notices:

The socket and the grounding wire must be installed by an electrician to prevent incorrect installation or use of the socket, and to guarantee the safety of use of electricity.

The power wire of the washing machine employs Y connection and the replacement of the power wire should be carried out by professionals.

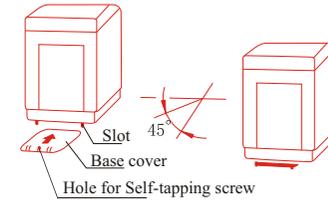
No connection of the grounding wire with the neutral wire, otherwise the cabinet will be charged, which is likely to cause the danger of electric shock.



SIMPLE INSTALLATION & OPERATION

Installation of the base cover

1. Slant the washing machine with angle of 45° in the direction of the arrows showed in the figure, put the side with the clasper to the washing machine and the other side to the ground, insert back lid along the direction of the upper slot of the base from the back side of the washing machine.
2. Put the base cover straight to the point and then press the back lid upward till there is a sound of "Gaba" and then screw in a self-tapping screw.



Simple operation

1. Before operation, please open the splash-free cover.
2. Put the clothes into washing tub and close the splash-free cover.
3. Put the detergent into the water inlet case.
4. Plug the cord into the socket, switch on the power.
5. Turn on the tap connected to the two water inlet hoses.
6. Press "Power" button.
7. Press "Start/Pause" button. The washing machine will go into operation automatically as programmed.

Remark: If you want to set other programs, please see and read "Way of use".

FUNCTIONS OF BUTTONS

Selection of water level

- To set water level according to the quantity of clothes. Each press, the water level indicator light moves in turn.

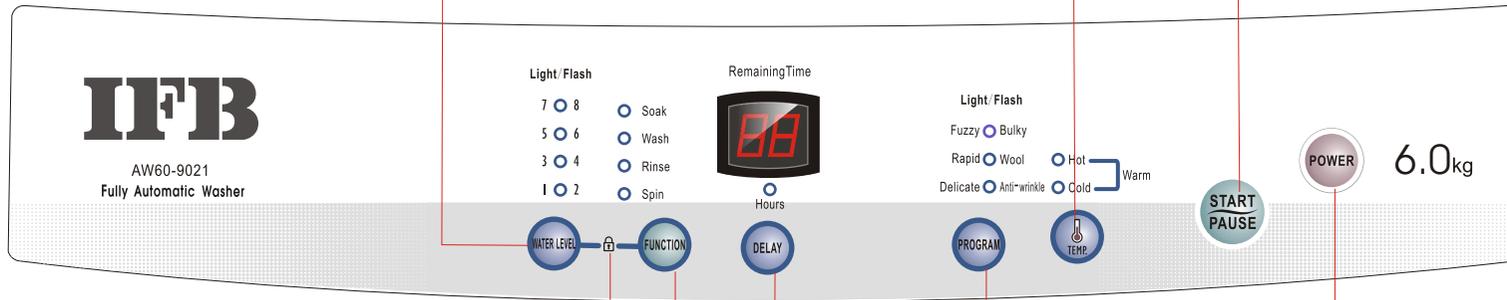
FUNCTIONS OF BUTTONS

Temperature

- Press the button to set the wash mode of injection HOT or COLD water for wash. When the lights of HOT and COLD are light at the same time, the HOT water and COLD water are injecting. Press the button you can select HOT, COLD and WARM water to be used.

Start / Pause

- After program selection, press the button to start. The flashing light indicates the selected programs and the current state. Press the button again for pause. The program continues at another press till the program is finished.



Child Lock

Please read "Additional explanation".

Function

- Press the button to select "WASH"+"RINSE"+"SPIN", "SOAK"+"WASH"+"RINSE"+"SPIN", "WASH", "WASH"+"RINSE", "RINSE"+"SPIN", "SPIN".

Program setting

- Six washing programs are available. The chosen programs are displayed by indicator lamp. The lamp of "FUZZY, ECONOMY, DELICATE" is light. The lamp of "BULKY, WOOL, ANTI-WRINKLE" is flash.

There is no further notice for slight change of above picture.

Delay

- Press the button to set up beginning time of washing. Each press the button accompany a change of an hour in indicator within 24h. After 24h, each press the button add 6 hours until 48h. No use the delay time function, it shows the program remaining time.

Power switch

- The power socket is plugged in, press the button, the washer enters to working state and automatically set up for standard program.
- In the course of working, press the button to end current program, the washer enters to stopping appearance state.

In order to protect controller, the interval of power on and off should be more than 30 seconds.

WAY OF USE

• Fully automatic program

Programs	Application	Washing time	Rinse times	Spin time	Total time
Fuzzy	Good washing ability. It can be chosen in every season.	12 mins	Twice	6 mins	About 41 mins
Economy	Mainly for summer season or not dirt clothes Economy washing means shorter time	2 mins	1 times+Spray	1 mins	About 10 mins
Delicate	Suitable for delicate and high-grade clothes	10 mins	Twice	2 mins	About 33 mins
Bulky	Strong washing ability applicable for heavily-stained items and bulky items	15 mins	Twice	7 mins	About 47 mins
Wool	The program for wool	15 mins	Twice	Drain only	About 34 mins
Anti-wrinkle	The program for anti-wrinkle clothes.	8 mins	Twice	Drain only	About 27 mins

Remark: 1. Do not include economy program, the upper time table have been reserved water injection time (2 minutes / times) and drain time (1 minutes / times).
2. Before select the hot water for wash, you need read the notice label of clothes.

Additional explanation

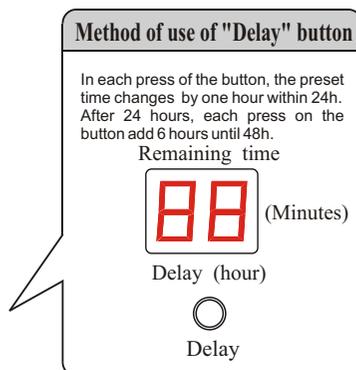
- "CHILD LOCK" function: After start, press the "FUNCTION" and "WATER LEVEL" button at the same time, then all buttons will be locked (include the "POWER" button), the indication is displayed "CL" a second every 5 seconds. Press the "FUNCTION" and "WATER LEVEL" button at the same time to unlock the function.
- In the course SOAK, the washer does not stop completely, it will wash interval to let the washing evenly mix with the detergent.
- If you have selected the "Fuzzy" program, the washer can detect texture of clothes to change intensity of wash and according to the temperature of water adjust the time of wash.
- The washing machine has an inbuilt memory, thus ensuring the machine will start from the same point where it has stopped, on resumption of power supply. If you don't want the machine come back to the last process where power failed last time on the condition of the power restoration, you only need do is to re-start the power button.

WAY OF USE

Delay time program

Delay time means the beginning time of washing.

1. Switch on "Power" button.
2. Open the tap and hang the drain hose up.
3. Load laundry and put detergent.
4. Select the proper water level according to the quantity of clothes.
5. Select the functions and programs.
6. Press "Delay" button to select the beginning time of washing.
7. Press "Start/Pause" button and close the lid.



Confirmation of the delay and inspection

- After the delay function is started, the corresponding light will be turned on, and other lights are turned off.
- After the delay function is started, press "Delay" button continuously, you may see the selected programs and the rest of the delay time. Loosen the button, the program will automatically come back to delay status.

Cancel the delay time, or alter the delay time

- Before the program is started, the delay indicator lights, the delay time is selected from 1 to 48 hours, after the delay time is set over 48 hours, the delay indicator is turned off, the function will be cancelled.
- Press power switch to end program, and to cancel delay time at the same time.
- To change the delay time, please press "Start/Pause", and then press "Delay" button to reset.

Pre-wash of the dirty clothes

As for seriously stained dirty clothes with mud, one of the "Rinse-spin" program can be selected to perform pre-washing, and then add washing powder and select the fully automatic program to wash them. You can use the hot water for wash.

Washing tips

- Checking pocket of clothes to avoid coins, clips and etc..
- Reversing the clothes which is easy teaseled.
- To resist clothes's crossing, please cross their sleeves or the ties in advance.
- Before washing, remove from clothes's bedload.
- Zipping the clothes if they have in advance.
- Separating clothes if they have easily fading color.
- To put clothes of puff and into washing net bag.
- For special dirty part of clothes you may use some detergent.

Wash of blanket

The weight of blanket should be less than 4kg, and please select the "bulky" program for washing.

WAY OF USE

1. Dissolve the detergent with proper amount of warm water (below 50°C), then pour it into the washing machine.
2. Fold up the blanket as the method showed in the figures below and put it into the washing tub.
3. Switch on the power and press the "Program" button to select the "Bulky" program and "High" or "Medium" water level.
4. Press the "Start/Pause" button, and close the lid.
5. At the end of program, put the blanket on a clothes line. Make sure the blanket is flat and free of wrinkle.

Notices:



Fold in two by the long side



Fold three times in the same direction



Roll up the blanket.



Put it into the wash tub with the edge downwards

Use the detergent twice

1. Put some laundry and detergent in the washing tub, press "Function" button and set the "Single wash" program then make the washing machine into operation..
2. Take out the laundry after hearing the buzzing sound.
3. Put the second batch of laundry in the washing tub and let the washing machine finish the whole washing program.
4. Take out the second batch of laundry after hearing the buzzing sound.
5. Put the first batch laundry in the washing tub. Power on and chose wash-spin functions. Let the washing machine finish the whole program.

Load size and detergent

Water level	Water volume	Weight of washing	Washing powder
8	About 53L	5.5~6.0kg	About 70g
7	About 48L	4.5~5.5kg	About 66g
6	About 43L	3.6~4.5kg	About 60g
5	About 38L	2.8~3.6kg	About 52g
4	About 34L	2.0~2.8kg	About 44g
3	About 30L	1.2~2.0kg	About 36g
2	About 25L	0.8~1.2kg	About 28g
1	About 17L	<0.8kg	About 20g

Notices:

- The highest priority of using the detergent is low and mid foam detergent.
- The volume of detergent is changed with different type. You need to read the user manual.
- Water volume is different because of clothes variety. When the washing machine runs not well, please adjust clothes volume and water level.
- The water volume above listed is based on normal clothes volume.

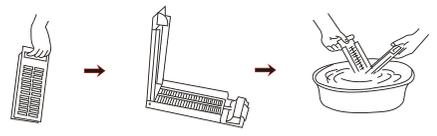
WAY OF USE & METHOD OF MAINTENANCE

Weight standard of the clothes			
 A suit of work clothes (blended) about 800g	 A pair of pajamas (cotton) about 500g	 Long sleeves shirt (blended) about 200g	 Bedsheet (cotton) about 500g
 Short sleeves shirt (cotton) about 130g	 Bath towel (cotton) about 300g	 Short pants (cotton) about 50g	 Socks (blended) about 50g

Method Of Maintenance

The following cases are not faults

1. There is water injection in time of washing or rinse, which is due to that the washer senses the inadequacy of water and exchanges water level automatically.
2. There is the phenomenon of intermittent spinning in the beginning of spinning, which is performed to achieve better spinning effects.
3. In the course of spin, the program return to the wash program. Because that is designed to rectify the unbalanced distribution of load in the spin tub.

After the whole washing program	Maintenance of shell
<ul style="list-style-type: none"> ■ The washing machine will send off the "DOU-DOU" sound after any program operation to remind you of taking out the load or going on with other operations. ■ After finishing washing, please shut off the tap, pull out the plug in case of water leakage or fire accident. 	<ul style="list-style-type: none"> ■ Use soft cloth to wipe off the water and dirt on the surface each time after use of the washing machine. Detergent, propellant and other chemicals are not allowed to use, for they can cause damage to the surface. 
Cleaning the water inlet	Cleaning of the lint filter
<p>After long time use, the water inlet mesh bag may be blocked with smudginess, and should be cleaned according to the following steps:</p> <ol style="list-style-type: none"> 1. Switch on the power, followed by shutting off the tap . 2. Let the washer works for 5 seconds so that water flows into the tub through the water inlet hose. then turn off the power. 3. Unload the water inlet hose and clean the mesh bag, then restore the water inlet assembly. 	<p>After using the washing machine for a period, please clean it according to the following steps:</p> <ol style="list-style-type: none"> 1. Take out the lint filter. 2. Open the lint filter and wash it clean in the water. 3. Restore it and refix it. 

TROUBLE SHOOTING

Exceptional phenomenon	Cause	Solution
No indication in controller	The power plug is not plugged tight. The power switch is not switched on. Not press "START/PAUSE" button.	Re-plug the power plug. Check the power socket, or change other socket. Press "START/PAUSE" button.
The inlet hose leakage	Do not rightly connect the tap with the universal connector. Do not screw tight the nut of the water inlet hose.	Re-install rightly the universal connector. Screw tight the nut.
Does not drain	The drain hose is wrung or jammed.	Loosen the drain hose for smooth flow of water
Dose not inject water	Stop water. Do not open the tap. Whether the wire netting in the water inlet was stopped up by the sundries.	Wait for coming water. Open the tap. Clean the netting according to the method of "Cleaning of the water inlet".
Spinning stops and water injecting begins in the course of spin	Cause by that the washing placed uneven.	This is automatic rectification for spinning in the washing program. That the washing are too much or too little, or that the washing machine is not placed plane will cause the unbalance in time of spinning. If there is still abnormal circumstances after checking the above-mentioned points, please pull out the power plug and contact with local service as soon as possible.
Does not spin	After end to drain, do not close the lid. Open the lid in course of spinning.	Close the upper lid.
Intermittent spinning	In order to attain the better spinning effect.	Belong to the normal phenomenon generally.
Before using the machine water exits in the drain hose.	Remaining water due to testing or experiment in the factory.	Belong to the normal phenomenon generally.

Notices:

- The washing machine does not work normally because the voltage is low or too high. Please pull out the plug and wait till the voltage becomes normal.
- If there is still abnormal circumstances after checking the above-mentioned points, please pull out the plug. Do not repair it by yourself at home, which is very dangerous.

OTHER FUNCTIONS

● Function of fault alarm

Indication of fault	Cause of fault	Phenomenon of fault	Alarm of the buzzing sound	Solution of alarm
Alarm for water injection	Entering water less than 16 minutes, reset water	E1	The buzzer goes on buzzing sound for 10 seconds. If the alarm does not be solved, every 16 minutes re-buzzs for 10 seconds.	Open the lid to deal with faults, then close the lid to solve the alarm.
Alarm for opening lid	Open the lid after start the delay time. Open the lid when the washer is	E2		
Imbalance alarm	Be examined imbalance for the third time.	E3		
Drain alarm	After draining for 4 minutes, does not	E4		

● Function of automatic power-off

1. Start 10 minutes later to not work, automatically shut off the power.
2. After end to wash and the buzzer sounds 6 times, the washing machine will automatically shut off..

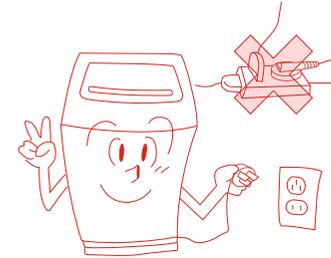
● Function of adjusting for unbalance

1. If the clothes are placed uneven before spinning, easy to result in bigger vibrancy of spinning. The washing machine has a function of adjusting unbalance. When working, the system of the washing machine always inspects running state. If finding a phenomenon that the spinning vibrancy is too big, the washing machine automatically start the adjusting program To adjust the clothes's state.
2. The washing machine can adjust unbalance twice, if no effect, it will alarm.

PRECAUTIONS

Safe use of power

Please plug the power cord into the special voltage. The plug-in and plug-out of the wire should go on with the plug held with hand.



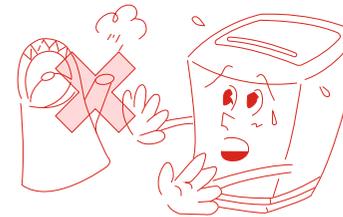
Keep away from dampness

Don't place the washing machine in extreme damp surroundings, for dampness may weaken the insulation of the machine, which may cause electric shock or faults.



Don't use hot water

Don't use hot water over 50°C to avoid deformation of the plastics.



Don't open the lid in time of spinning

If the lid is opened in time of spinning, the washing machine will arrest at once, which will shorten the service life. Please avoid opening the lid in the course of operation as possible and furthermore, don't put hands into the tub, for it is very dangerous that the clothes wind the hand despite of low speed of rotation.



Avoid spray of water

Don't let water spray onto the switch or the control panel in case of electric shock and faults.



Keep away from smoke and fire

Don't place lighted candles, cigarettes and thermos nearby to avoid fire accidents or deformation of the plastics.



WARRANTY

IFB Industries Ltd. ("The Company") warrants to the original domestic purchaser of this washing machine ("Appliance") that it is free from defects in workmanship and materials. During 24 months from the date of purchase of the new washing machine all the parts of the washing machine which prove to be defective in workmanship and/or materials shall be replaced or repaired free of charge on intimation to the company/ company's authorized service centre nearest to the place where the appliance is installed. This warranty is subject to limitations of warranty.



LIMITATIONS OF WARRANTY

1. This warranty is not valid in case of the following events:
 - a) If the warranty card is not fully and properly filled in and signed at the time of purchase/ installation by the company's authorized dealer / service engineer.
 - b) If the completed warranty card is not presented to the authorized personnel at the time of service / repair.
 - c) If the appliance is not used in accordance with manufacturer's instructions given in the **"Operating Manual"**.
 - d) If the washing machine has been installed, serviced, repaired, opened or tampered by any unauthorized personnel.
 - e) If defects arise/caused by accidents, alteration, misuse, neglect, abuse, substitution of original components with spurious/non genuine components, attacked by household pest /rodents, fire, flood, earthquake, lightning and/or any other acts of God/natural, calamities.
 - f) If defects arising with optional accessories like trolleys, rat mesh, machine cover, on-line filter, inlet/exhaust extension hoses, tap adapter, extended power supply cable, adjustment feet cover, etc. thereof.
 - g) If damages occur by improper electrical circuits outside the washing machine or by any electrical supply thereof.
 - h) If the machine serial number on the appliance is defaced, missing or altered.
 - i) If sea water or any substandard detergent has been used in the appliance.
 - j) If the appliance is taken out of India.
2. This warranty does not cover any type of painting, plating including rusting etc., or defects thereof.
3. The company is not liable for any incidental or consequential damages.
4. Parts replaced or repaired under this warranty are warranted throughout the remaining of the original warranty period.
5. The company is not liable for any delay in servicing due to reasons beyond the control of the company or any of its authorized service centre.
6. This warranty is not applicable, if the washing machine is used for commercial purpose or at places like institutions, hostels, hospitals, community halls and other similar applications.
7. For any service under this warranty beyond city/town/municipal limits from the company /authorized service centre, a fixed charge of Rs. 250/- will be collected from the customers in addition to the actual to and fro charges by the shortest route. Alternatively, the customer can bring the appliance to the nearest service centre for carrying out the necessary repairs, at customer's own cost.
8. During the warranty period, whenever the appliance is shifted from the original city of purchase to another city / town where service is provided by the company's authorized service agent, a warranty transfer charge of Rs. 300/- will be collected from the customer by the company's authorized service agent. The above charges also include the reinstallation charges of the appliance. However, in case of transfer to a city where the company provides direct service, a nominal charge of Rs. 250/- only will be collected from the customer towards reinstallation. The Company, however, shall not undertake the responsibility of shifting / transferring the appliance from the location where the appliance is originally installed.
9. This warranty is issued subject to the jurisdiction of Calcutta courts. and /or other judicial / quasi judicial forums having jurisdiction over the registered office of the company.
10. This is the **ONLY WARRANTY** covering the appliance given by the company.

CUSTOMER COPY

MODEL : AW60-9021, SR.NO: _____

DEALER'S NAME : _____

CUSTOMER'S NAME : _____

ADDRESS : _____

PIN CODE : _____

TEL. NO. (Resi.) _____ (Off.) _____

E-MAIL : _____

DATE OF PURCHASE : _____



SERVICE STATION COPY

MODEL : AW60-9021, SR.NO: _____

DEALER'S NAME : _____

CUSTOMER'S NAME : _____

ADDRESS : _____

PIN CODE : _____

TEL. NO. (Resi.) _____ (Off.) _____

E-MAIL : _____

DATE OF PURCHASE : _____

SPECIFICATIONS

Dimension	526X536X927 mm	Weight of the product	32 kg
Rated input power	360 W	Rated volume of wash and spinning	6.0Kg (Dry clothes)
Rated voltage	230 V	Maximum water pressure permitted in the water inlet	0.6Mpa
Rated frequency	50Hz	Minimum water pressure permitted in the water inlet	0.1Mpa

I OWN THE FOLLOWING PRODUCTS: (Please tick in the box)

COLOUR TV REFRIGERATOR AIR CONDITIONER

DISH WASHER MICROWAVE OVEN CLOTHES DRYER

FRANCHISEE ATTACHED: _____