# beko

**Washing Machine**User Manual

WTAU13AW

# **Notes**

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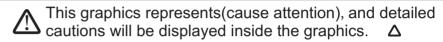
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# Safety and precautions

Observe the following items in order to prevent from injuring yourself, others and the damage of property:

$\triangle$	Warning	This indicates serious injury or death to human being may be caused.
<u> </u>	Caution	This will remind you that injury to people and damage to property may occur.

Please observe following contents of graphics.





This graphic represents (forcible execution), and detailed forcible execution items will be displayed inside the graphics.

# $\triangle$

# Warning

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- The new hose-sets supplied with the appliance are to be used and the old hose-sets should not be reused.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The openings must not be obstructed by a carpet.
- This appliance is for indoor use only.
- Do not put washing machine at humid place.
- Hands shall not be inserted into running spin-dry tub.
- If the spin-dry tub does not stop within 15 seconds after opening the cover, please stop using the machine and have it repaired.

# Safety and precautions



# **Warning**

Please do not disassembly and assembly the machine without authorization.



No dismantling

Please do not install the machine in damp and raining environment to avoid electric shocking, catching fire, faults and distortion accidents.



No dampness

Please do not let children climb the machine or peer into the rotating

spin barrel to avoid accidents.



Prohibited



Please do not damage power flexible cord and power plug to avoid electric shocking, short circuit and catching fire.



Prohibited

Please do not insert your hand and take out clothes inside the spin barrel before it is fully stopped.



No touching

Please do not directly rinse the machine with water when cleaning.



No rinsing

It is prohibited to wash the clothes touching with kerosene, gasoline, alcohol and other flammable materials.



Prohibited



Regularly clean the power plug to remove dust and dirt to avoid contact failure.





# Safety and precautions

# Warning

Please pull out plug from the socket if the machine is not in use.



Pull out the plug



Please well connect the earth line of socket to avoid electric shocking by accidental leakage. (earthing)



Earthing



Please insert the power plug tightly.





Please do not place on the washer burning candle, mosquito-repellent incense, cigarette and other flammable things, as well as electric stove, air heating fan and other heating

Smoke and fire prohibited

sources.

Please use correct power source.





Please do not pull out or insert the plug with wet hands to avoid electric shocking.



Wet hands are prohibited



# Safety and precautions



# Warning

Please ensure that the water inlet pipe is connected and the tap is opened before washing clothes.





Please do not wash down jacket, raincoat, fishing coat and similar clothes in the washer.





Do not replace power cord by yourself.





It is strictly prohibited to place

children or lay weights on the washer.





Please do not pull the electric cord when pulling out the plug.





Do not fill the tub with water manually.



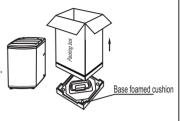


# Installation of the washer

### Installation of the washer

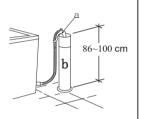
# Remove package

- Remove package and take out the bottom board of the cabinet on the foam cover.
- Open the lid of washer's door and take out accessories.
- A trial operation or washing on the foamed cushion is strictly forbidden.



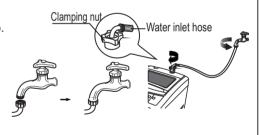
# Placement of upper water drain hose

- The height of drain hose ("a")should between 86-100 cm.
- Diameter of "b" shuld not less than 3 cm, and flow capacity not less than 40 L/Min.
- Before washing machine starts, user should hang up the drain pipe 86-100cm height from the floor.



# Installation of water inlet pipe

- Put the water inlet pipe(which has metallic filtering bag) screw on to the tap.
- Tightly screw another end of water inlet hose on water inlet valve.
   (with rubber seal ring inside).
   Note: When tightening the clamping nut, evenly apply the force and do not twist the water inlet valve to avoid breaking of water inlet valve joint.

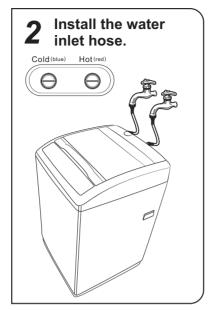


# Adjust the adjustable foot to make the washer be placed stable.



Adjustable foot (extend when clockwise rotating and shorten when counterclockwise rotating)

(Slightly incline the washer first and loosen the adjustable foot knob. Adjust the adjustable foot so as to ensure four corners of washer be steadily contacted with the ground. Then tighten the adjustable foot knob and lock it. If the ground is obviously not flat, correction should be made on the ground surface, otherwise the washer barrel will incline and knock the cabinet)



# Connect with to power source.

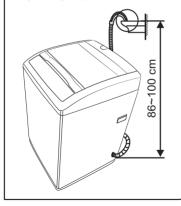


Turn on the water supply.



# Put down the drain hose.

Before washing machine starts, user should fix drain pump at the outlet place about 86-100cm high to hang the pipe.



Put in clothes and suitable amount of washing powder.

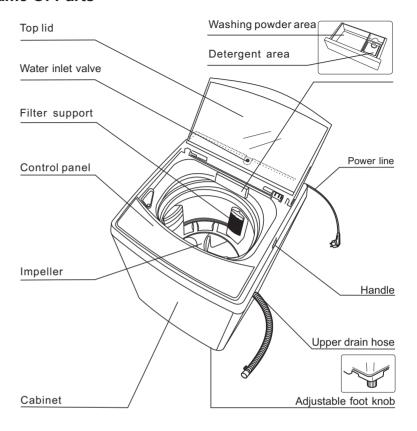


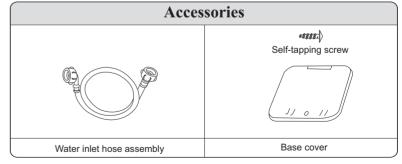
NOTICE Before washing, please do take out coins, keys and other hard goods, and zip up clothes tightly to prevent them and barrel from damage.



# Parts identification of the washer

### Name Of Parts





Please refer to the real material as the attachment

# 6.Delay:

Long press "Delay" button, every 1s will increase 1 hour, and also have a beep once, when after reach to 24 hours, it will return to the initial state. After "delay" starts (do not press "child lock" button), consumer can review the set programs when press "delay" button again. When "delay" starts, there will be an "delay alarm" if consumer open the lid, and if consumer close the lid, this alarm will be released. But while the machine is running, if consumer open the lid, there will be "E3" alarm. Detailed usage, consumer can refer to the description of "special function-delay function".

# 7. Program Selection:

Before starting, continuously press this button to select the corresponding program: [Normal], [Soft], [Soak], [Strong] [Quick], [Memory], [Air dry], [Tub Clean].

### 8.FCS function

FCS(Fast Clean System)
Start up Fast Clean Stystem: Power on,
select "Normal", "Soft", "Soak", "Strong"
program, then press FCS button. then press
"Start/Pause" button, FCS function starts up.
The relative figures will be showed after FCS
function starts up.

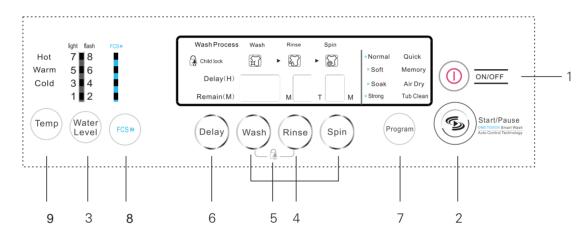
Cancellation of FCS function: when the FCS function was selected, The function can be cancelled by pressing any button except "Temperature", "Water level", "Delay", or power off.

### 9.Temperature:

Press the button to select different temperature water for wash.

### 5.Child Lock

Press [Start/Pause] button to start the program, then press [Wash] & [Rinse] button at same time to start the child lock function, it can lock the selected program to avoid any unnecessary troubles while children made the faulty operation. If consumer wants to close this function, they can re-press [Rinse]&[Wash] button at the same time.



# 1. Power Supply:

[ON/OFF] button has function of open or close the power supply.

### 4.Function

After start, one light will flash among the function of wash, rinse and spin according to real process.

### 3. WaterLevel Selection:

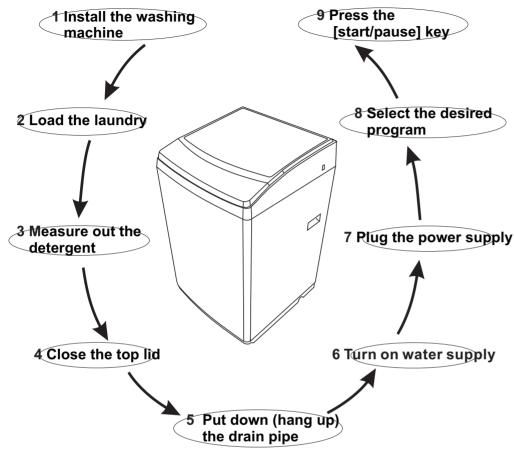
Before washing, consumer can select the water level according to the dirty degree, material or weight of clothes. The detailed usage, consumer can refer to "The relationship between the water level and load.

### 2.Start / Pause

[Start / Pause] button has both function of startand pause. Continuously press this button, the machine will be switched between start and pause mode.

\* If the drawing is changed, no information anymore.

To protect the control panel, the interval time of power on and off should be not less than 30 seconds.



### **Main Functions:**

# Preparation:

- 1. Put down the drain pipe;
- 2. Connect the inlet pipe, turn on the tap;
- 3. Put the plug of the power strip into the socket;
- 4. Take out the coins and other things from the pocket, shake off the sediment of the clothes.

# **Detailed Steps:**

- 1.Press [ON/OFF] button;
- 2. Select the water level according to the washing load;
- 3.Press [Start/Pause] button.

# The main wash

# **Program Selection:**

- 1. Press [ON/OFF] button:
- 2. Select the water level and program;
- 3. Press [Start/Pause] button.

# When washing process finished:

- 1. The buzzer will buzz continuously for 6 times and then the power will be automatically cut off:
- 2. Turn off the water tap.
- 3. Although the power can be cut off automatically, the power plug must be pull out as well for the safety.

# Alarm function when door opened:

- 1. When washing or spinning, there will be E3 alarm while consumer open the lid, and if consumer close the lid, the alarm will be released, and to continue to run the previous program which before consumer open the lid.
- 2. When "Delay" starts,there will be "Delay" E3 alarm while consumer open the lid,and if consumer close the lid,the alarm will be released,and to continue the "Delay"function. But while the machine is running,if consumer open the lid,there will be no alarm.

# **Clothes Washing Skills:**

- 1. While washing the clothes which are easily damaged, consumer can put those clothes into the mesh bag, and then take the washing process;
- 2. For the big size or easily floated clothes, should be put into the tub first;
- 3. For the easily pilling clothes, consumer should turn inside out the reverse side clothes, and then take the washing process;
- 4. While washing the clothes which have strap or zipper,consumer should tie the strap and zip the zipper well.
- 5. Remove the sediment before washing;
- 6. For the especially dirty parts, consumer can scrub with detergent first.



- ! .Close the top lid when machine is running during spin process, otherwise, it will automatically pause for working and send out abnormal warning.
- ! .The washer will not work when the filled water does not reach the set water level.

# **Special features**

### Delay:

# **Delay time program**

Delay time means the preset beginning time of washing.

- 1. Switch on the power.
- 2. Open the tap and lay the drain hose.
- 3. Put in the laundry and detergent.
- **4.** Select the propre 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.
- Close the lid and press "START/PAUSE" button

### Confirmation of the delay and inspection

- 1. After the delay function is started, digital tube will display the flashing of delay time, and other lights are turned off.
- 2. After the delay function is started , press " Delay" button continuously , you may inspect the preset program and function . Loose the button , the program return to delay status.

### Cancel the delay time, or alternate the delay time

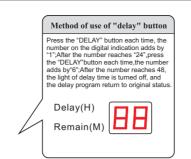
- 1. Press "Power" button to cancel the delay time.
- 2. To change the delay time, cancel the delay time first, and then press "Delay" button to reset.

# Instruction to single wash procedure

- User may freely select any single procedure, or any combination of procedures among WASH, RINSE and SPIN according to the actual requirements. It is only required to turn off any one or two of these three indicators that not needed by the user. And keep the indicator be on showing the process needed by the user.
- 2. Single wash after switching on the power, turn off RINSE and SPIN two indicators by pressing function button. The operation for single rinse and single spin is similar.
- 3. Single wash-spin after switching on the power, turn off RINSE indicator by pressing function button. The operation for single rinse-spin and single wash-rinse is similar.

# **Child Lock:**

- 1. This function is effective only after program starts;
- 2. Press [Start/Pause]button to start the program, then press [Rinse] & [Wash] button at same time to start the child lock function. If consumer wants to close this function, they can re-press [Rinse]&[Wash]button at the same time.
- 3. When "child lock"started,if open the lid during the running process, there will be an alarm. Open the lid within 20s,there will be a "E3"alarm,if close the lid within 20s,the alarm will be released, and continue to run the previous program which before opening the lid. If the lid opened after 20s,the display will show"CL" alarm named "normal failure alarm",the drain valve will be opened. after the water drained lasting for 90s,the drain valve will be closed. During this process, the alarm still can not be released. The normal alarm will be happened every 15 mins, consumer can power off the machine or unplug to release this alarm.



# **Special features**

# **Fuzzy weighting function:**

- 1. Press "ON/OFF" button.
- 2. Turn on the tap, put down the drain pipe.
- 3. Put in the washing load and detergent(Do not sprinkle the detergent on the clothes directly, to avoid the clothes' color fading), close the lid.
- 4. Select "Normal"、 "Soft"、 "Strong" program. The washing machine will select the water level automatically according to the load weight.
- 5. Press [Start/Pause] button to run fuzzy weighting function.

### Notice:

- 1. When there's water in the tub, this function is not available.
- 2. This function can be only applied under the programs of "Normal", "Soft", "Strong".
- 3. Before press [Start/Pause] button, if consumer selected the water level, there will be no fuzzy weighting function.
- 4. After press [Start/Pause] button, the washing machine will run the fuzzy weighting function. Consumer can also select the water level to set the water level as needed.

### Self Power off function:

- If the machine do not start to work within 10 minutes after powered on, it will power off automatically.
- 2. After end of operation and the buzzer sounding 6 times, it will power off automatically.

### **Unbalance Control:**

- 1. During the spin process, and under the condition of safety switch connected, if the sudden break happened, the washing machine will come into the unbalance adjustment situation;
- 2. While coming into the unbalance adjustment process, the rinsing LED flashed, inlet the water to reach to the set level, adjust the clothes' status, drain after finished rinsing, and return to the normal spinning process. If it is not effective after 3 times' adjustment, there will be an alarm.

# Power failure memory function

If the power supply becomes off suddenly during operation , the machine remembers the current operation state . When power is on ,the machine returns to former operation state automatically.

# **One Touch System**

After power on, push "start/pause" button directly to One-key Washing. The function will be canceled if other buttons, such as water level, program, temperature and function are pressed before. It will also be invalid if there is water left in the inner tube, and the program will be directly set into Normal with default water level 6.

Washing Machine will perform fuzzy detection immediately by pushing "start/pause" after power on and water level and program will be selected according to amount of clothing. During the selecting, water level lamp is flashing continuously, as digital display shows "--",at the same time, only power button is effective. After detecting is completed, program is chosen to "Quick" with automatically setting water level 1/2/3,and "Normal"with water level 4/5/6,also, "Soak" with water level 7/8. Program will run automatically when checked out and finished program and water level setting.

# About the procedure of full automatic wash program

### **Normal**

Normal fabric washing program, suitable to wash ramie cotton fabric. Wash for once, rinsing for twice, the spin time is a little long.

# Quick:

Suitable to wash light stained clothes and clothes in summer.

# Memory:

Memory procedure, It can remember all the washing parameters which users have set up, such as water level, washing time, rinsing times etc. Memory procedure is effective after you press the start/pause button, next start when you choose the Memory procedure, You can see all the state which you choose last time.

### Soft:

Mid/High/Low water level selection, the tempo is soft, slow washing and spinning speed, to make the lightest wear and deformation.

### Soak:

Suitable to wash more dirtier clothes, there's 54 minutes additional soaking time during the washing process.

# Strong:

The wash time is longer, the stream is stronger, so the washing effect is better.

# Air dry:

As for not easily fading ,deforming , and non-waterproof clothes , can use the function to dry clothes without heating, and to reach the result of being dried in a room.

# **Tub Clean:**

By the intermittent spinning, clean the dirt of inner & outer tub and impeller.

# About the procedure of full automatic wash program

Program	Water level	Wash time	Rinse times	Spin time	Total time
Normal	6	18 minutes	2 times	7 minutes	62 minutes
Quick	4	6 minutes	1 times	5 minutes	30 minutes
Soft	6	12 minutes	2 times	6 minutes	55 minutes
Memory	6	18 minutes	2 times	7 minutes	62 minutes
Soak	7	Soak54 minutes Wash 10 minutes	2 times	9 minutes	2H
Air Dry	/	1	/	1	63 minutes F
Strong	8	20 minutes	2 times	8 minutes	65 minutes
Tub Clean	8	20 minutes	1 times	3 minutes	60 minutes

### Note:

- The total time included the time of entering water and the drain time .It can be affected by the pressure of the tap water in your family and the drain speed.
- During jeans program, hot and cold water inject at the same time as default.

# **Efficiency Program**

During Soak washing program, it is identified as Saudi Arabia Efficiency Program as followed: washing processes 10 minutes, and soak for 54mins, and rinse for 2 times and then spin 9mins.

### Water level

Water level	1	2	3	4	5	6	7	8
Water volume	25L	33L	42L	49L	56L	64L	80L	85L
Weight of laundry	1.0kg	2.5kg	4.0kg	5.5kg	7.0kg	8.5kg	10.0kg	13.0kg

# **Cleaning and Maintenance of the washing machine**

# Cleaning and Maintenance of the washing machine

Oleaning and maintenance of the washing machine					
End of program			Maintenance		
The washing machine will send off the sound of "dou-dou" at the end of any program operation to remind you to take out the laundry or operate it again.  After the sound, the washing machine returns to its power-off state with no display and all lights off.  Please shut off the tap, pull out the plug when not in use to avoid water leakage or the fire accidents.		Use gentle clothing to wipe off the water and dirt on the surface each time after using the washing machine. Detergent, propellant and other chemicals are not allowed to use so as to avoid any damage to the plastic accessories.			
Clean the water inle	et		Clean Of the filter		
After long time use, the water is bag may be blocked with smuch should be cleaned according to following steps:  1. Switch on the power, followed off the tap.  2. Let the washer works for 5 so that water flows into the tub this water inlet hose, then turn off the 3. Unload the water inlet hose at the mesh bag, then restore the assembly.	Iginess, and of the Id by shutting econds so rough the he power.	After using the washing machine for a period, please clean it according to the following steps:  1. Take off the lint filter.  2. Turn over the mesh bag and wash it clean in the water.  3. Restore it and fix it.			
Clean the lint filter i	n the drain p	ump (only fo	r having drain filter)		
1. Drain the water out of the pump, under which use a container to collect.	2. Loosen cover antic	clockwise.	3. Take out the lint filter.		
4. Clean the filter.	5. Restore it the convex p at the pump	place to align	6. Tighten the pump cover clockwise.		

Note:If the drain filter is not cleaned at proper time (every 10 times of use), Drain problem could be caused.

# Identify usual trouble of washer

# Identify usual trouble of washer

When the washer is in trouble, please contact local service office or the sales service department of our company and the customer should not dismantle the machine without permission.

If the washer can not work normally, or appear abnormity or alarms, please check and correct as follows.

# List of faults and inspection

Faults	Inspection Items		
No water flows in	<ul> <li>If the power is off or the fuse is burned out.</li> <li>If the water supply is cut off or the water pressure is too low.</li> <li>If the inlet hose is properly connected and the water tap is opened.</li> <li>If the filtering screen of inlet valve is blocked by dirt.</li> <li>If the coil of inlet valve is damaged. (The slight electromagnetic sound is normal phenomenon when the inlet valve is switched on)</li> <li>If the "Start / Pause" button is pressed after the power switch is pressed.</li> </ul>		
No washing  • If the power is off or the fuse is burned out. • If the power supply voltage is too low. • If the water amount reaches to the required water level. (The washer will not work if the water amount does not reach required water level) • If it is set to "Delay" washing mode. (It will only start to work until the reservation time reached)			
Abnormal draining	<ul> <li>If the water drain hose is placed very high.</li> <li>If the end of water drain hose is sealed in pond.</li> <li>If the internal rubber ring of drain valve is blocked by dirt.</li> </ul>		
Abnormal spin	<ul> <li>If the door lid is closed.</li> <li>If all clothing piled largely at one side of barrel or the clothing is excessively placed.</li> <li>If the washer is not placed in stable condition or it is placed in inclination state. (The ground is not flat).</li> <li>If the motor belt is loosened.</li> </ul>		

Note: During the de spin process, if washing are piled at one side of the spin barrel, it will cause unbalance of spin barrel resulting in striking. At this moment, the computer inside the washer will feel this unbalance phenomenon and will automatically correct it (fill in water Washing). However, if unbalance situation is not removed after continuous three corrections, which means the computer auto-correction can not resolve the problem. Then the user has to manually and evenly place the clothing inside the barrel to solve the problem.

# Malfunction display and solutions

# Malfunction display and solutions

When the washer is in trouble, please contact local service office or the sales service department of our company and the customer should not dismantle the machine. If the washer can not work normally, and the abnormal indication is shown in the digital display window or the machine alarms, please check and correct them as follows.

Falut	Cause of fault	Indication	Alarm of the buzzing sound	Stopping alarm	
Alarm for water inlet	Water injection for about 1 hour, but do not reach preset water level.	"E1"flares	The buzzer goes on buzzing for 10 seconds. If the fault is not solved.	Open the lid to deal with faults, then close the lid to stop the	
Drain Alarm	Drain off water 10 mins not arrive at empty water level.	"E2"flares	buzzes again for 10 seconds in every 15minutes.	alarm.	
Alarm for opening lid	While spinning or delay function starts, there will be an alarm if open the lid, and only to be suspended without alarming in the spinning process.	"E3"flares			
Imbalance Alarm	Checked imbalance for the third time.	"E4"flares			

Note: The program which has E4 alarm when shocked in the first time is "Air dry" and "Tub clean".

# **Technical specifications**

# **Technical specifications**

	ı
Rated washing capacity	13.0kg
Rated voltage	220V~
Rated frequency	50Hz
Rated input power	600W
Motor rated input power	600W
Pump rated input power	45W
Grade of waterproof	IPX4
Water pressure	0.1MPa~0.6MPa
Standard program water consumption	220L
Water volume	85L
Net weight	46kg
Overall dimensions	601X630X1000(mm)

MADE IN CHINA