FULLY AUTOMATIC WASHING MACHINE
Operation Manual

Contents

Before using........................................... 1
Parts name........................................... 2
Cautions.............................................. 2
Installation and adjustment............... 4
How to use drainpipe.......................... 5
Water inlet installation...................... 6
Operation
Preparation before operation.............. 8
Load laundries..................................... 9
Use of detergent................................. 10
Control panel instruction............... 11
Operation steps................................ 13
Maintenance..................................... 14
Troubleshooting................................. 15
Other functions................................. 17
Specifications................................. 18

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure the book is supplied with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant warnings. These warnings have been provided in the interest of safety. You MUST read them carefully before installing or using the appliance.
Parts name

- Top lid
- Top frame
- Detergent box
- Lint filter
- Control panel
- Inner tub
- Big pulsator
- Body
- Base
- Adjustable foot
- Drain hose
- Feed valve
- Power cord
- Handle
- Fixing foot (3pcs)
- Back cover
- Foot wheel (2pcs)

Accessories

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bottom cover</td>
<td>1pc</td>
</tr>
<tr>
<td>Water inlet hose</td>
<td>1pc</td>
</tr>
<tr>
<td>Quick adapter</td>
<td>1pc</td>
</tr>
<tr>
<td>Tapping screw</td>
<td>ST4X14 (2pcs)</td>
</tr>
</tbody>
</table>

Symbol definition

<table>
<thead>
<tr>
<th>Symbols</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>!</td>
<td>Pay special attention to the warning symbols. There may be serious risks to personal body safety or damages to the washing machine if not followed.</td>
</tr>
<tr>
<td>X</td>
<td>Please stop doing the contents with this symbol, otherwise it will damage the appliance or injure your personal body.</td>
</tr>
</tbody>
</table>
Cautions

Always unplug the appliance and turn off the water when the power is out, moving or cleaning the washing machine, or it is not in use. Do not insert or pull off the plug with wet hands.

Do not make the electric cable bend, stretched, twisted, strapped or changed, pressed or ripped. If the electric cable or plug is damaged or the socket becomes loose, they must be repaired or changed by our appointed repair stations or the professionals of our post-sale service department to avoid danger. The pin of the plug must remain clean. Please clean it carefully with dry cloth if it is dirty.

Don't install the washing machine in bathroom or damp places. Do not wash the machine with water, do not put wet clothes on the control panel film.

Do not use water hotter than 60 °C.

If the machine is situated on a carpeted floor, please adjust the feet in order to allow air to circulate freely.

Do not wash raincoat, bike cover, feather dress and such waterproof laundries, which will make the washing machine abnormal vibrations during spinning.

Soft item

Ventilation holes at the bottom

Do not share the same socket with other electric appliances. Do not use the damaged plug or loose socket.
Cautions

Do not put hands into the working machine. It is dangerous even if the speed is very slow. Take special care of the children, and forbid them to climb on the washing machine.

It is dangerous to alter the specifications or attempt to modify this product in any way.

Do not overload the appliance or put any hot goods (such as the kettle with hot water) on the washing machine.

Garments which have been in contact with volatile petroleum products should not be machine washed.

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.

Keep the appliance away from direct sunlight and heat sources (like the heater).

To prevent the lint from blocking cascade outlet during washing, please keep the lint filter in good condition, install it to proper position and clean it in time.

Any objects such as coins, safety pins, nails, screws, stones or any other hard, sharp material can cause extensive damage and must not be placed into the machine.

- Before washing, please ensure the tap is open and the inlet hose is installed properly.
- It is suggested to use low foam washing powder.
Installation and adjustment

Please install and adjust the machine according to the requirements of the manual. It is very important to your safety and correct operation.

Unpacking

- Unpack the carton and take out the bottom panel.
- Open the top lid of washing machine and take out all of the accessories.
- Remove all wrappers, including the polystyrene base.

You are advised to keep all the packaging for reuse in case the machine is to be transported again.

Installing the bottom cover

- Please lean the machine forward gently, and insert the bottom cover (the side with instructions) into the notch along arrowhead direction.
- Fix the bottom cover on the washing machine base with two tapping screws in the accessories by using cross screwdriver.

Positioning

The distance between the washing machine and the wall should be more than 50mm, and the maximum allowed angle of the shank base of the machine is 1°. The slanting or rough ground may cause operating stopped or unstable, please adjust it with the following methods:

- Make it horizontal
  Use a tied thread with plumb to check if it is horizontal.

- Adjust the adjustable foot
  1. Lift up the adjustable foot gently, loose the adjustable nut and twist the adjustable foot.
  2. Fasten the nut after adjustment.
1. The drainpipe could be hanged or put down during use. If drainpipe is hanged during use, the height must less than 1.2m.
2. You can adjust the situation of the elbow bend pipe to change the height of the drainpipe.
3. Do not extrude the drainpipe to ensure drain smoothly.
Water inlet installation

Suitable Faucet (in kitchen or bathroom)

The quick adaptor is primarily for quick connection to a tap faucet, such as typical sink or kitchen or bathroom.

* Connect one side of the inlet hose to the water valve on the washing machine.
* Pull back on the white ring to free the faucet fitting from the adapter installation into the faucet.
* If the faucet has internal screw threads, unscrew the aerator if present from the tip of the faucet. Then screw the faucet fitting into the faucet. Make sure the black rubber washer is on the top of the adaptor before screwing it in.
* If the faucet has external screw threads, remove the one black washer from the top of the faucet fitting. Then screw the fitting over the external threads.
* Pull back on the white ring to connect to the two parts of the adaptor back together.
Water inlet installation

Connect the inlet hose with the washing machine

1. Do not take off the water absorption cushion. Please check if the cushion is dropped or damaged before each usage. If it is, contact the seller immediately.
2. Put the inlet hose nut on the inlet valve connector.
3. Fasten the inlet hose nut and swing it gently to make sure it is suitable.

Connect the inlet hose connector with the inlet hose

1. Push down the slider, insert the inlet hose into the connector.
2. Hang the lock lever to the inlet hose connector and release the slider till a click sound is heard.

Check the connection between inlet hose connector and the tap

1. Swing the inlet hose gently to confirm if it is fastened.
2. After installation, open the tap and check if it leaks.
3. Do not bend the inlet hose with overstrain.
4. Before each usage, check the connection between inlet hose connector and the tap, and the installation of inlet hose. Make sure they are firmly fitted to prevent dripping from improper installation position.

Dismantle the inlet hose

1. Close the tap.
2. Press the locking lever, push down the slider, and pull of the inlet hose. If the machine is used frequently, the connector of the inlet hose can be kept on the tap to prevent damaging the fixing screw.
## Preparation before operation

**Preparation before washing**
1. Connect the inlet hose and open the tap.
2. This appliance must be earthed. Confirm the socket is earthed reliably and insert the power plug. The earth terminal should not link to gas pipeline, tap pipeline etc.
3. Put up the drainpipe.

**Warning:** the temperature of the water should less than 50°C!

## Before washing the laundries, please pay attention to the followings:

<table>
<thead>
<tr>
<th>Make sure if there is special requirements for the laundries</th>
<th>Before washing, empty all pockets of small objects which may have been left inside (coins, keys, screws etc.) As these could damage the drain pump.</th>
<th>Knot the long band, fasten the buttons and close the zippers.</th>
<th>Do not overload the machine. Load the laundry loosely alternating large items with small ones.</th>
<th>Sort the laundry according to the type of fabric, color-fastness and how dirty it is. Put thin laundries, woolens, and such prone to wear and tear laundries into washing bag.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Make sure the laundries are washable.</td>
<td>B. It is essential to wash new colored items separately when washing for the first time. White items should not be washed with colored items.</td>
<td>C. Please immerge the non-absorbable laundries by hand.</td>
<td>D. Some stains such as fruit, wine, grass, rust etc. are difficult to remove and should be treated before washing with specific products, which can be found in most household shops. In some cases it may help to soak the stain before washing with a special pre-soak product or biological detergent.</td>
<td>E. Overtum the nap fabric and long floss laundries before putting them into the machine.</td>
</tr>
</tbody>
</table>
Load laundries

- The capacity of washing and spinning of the machine refer to the largest weight of the standard laundries under dry condition. Washing quantity shall be lower than the rated capacity.
- Different thickness, size and type of the laundries will influence the actual washing capacity. It is suitable that the laundries can be turned round normally during washing.
- Don't select high water level when laundries are less than 1.0kg to avoid water splashing.

Reference weight of the laundries

<table>
<thead>
<tr>
<th>Items</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working suit (up, down)</td>
<td>about 1120g</td>
</tr>
<tr>
<td>Jeans</td>
<td>about 800g</td>
</tr>
<tr>
<td>Blanket</td>
<td>about 900g</td>
</tr>
<tr>
<td>Pajamas</td>
<td>about 200g</td>
</tr>
<tr>
<td>Shirt</td>
<td>about 300g</td>
</tr>
<tr>
<td>Undershirt</td>
<td>about 180g</td>
</tr>
<tr>
<td>Underpants</td>
<td>about 70g</td>
</tr>
<tr>
<td>Blending coat</td>
<td>about 800g</td>
</tr>
<tr>
<td>Jacket</td>
<td>about 800g</td>
</tr>
<tr>
<td>Single bed sheet</td>
<td>about 600g</td>
</tr>
<tr>
<td>Socking</td>
<td>about 50g</td>
</tr>
</tbody>
</table>
Use of detergent

- Withdraw the dispenser box before adding detergent
- Pour concentrated synthetic washing powder into the box directly as shown in the left illustration.
- The dosage of the washing powder, please refer to below.
- It is suggested to use low foam washing powder.

How to use the washing powder

- Dissolve in the machine directly (not suitable for preset program)
  1. Low water level.
  2. Add the washing powder, and run for 30 seconds to dissolve it completely.
  3. Put laundries in, select suitable water level.
- The instant dissolving of the washing powder
  1. Prepare warm water of 30°C in a container.
  2. Pour the powder while stirring to fully dissolve it.
- The washing powder is more prone to pollute the laundries than the detergent, therefore, please use it with proper quantity.
- Washing powder with poor quality or not used for a long period may get blocked, please clean the detergent box in time.

How to use bleach

- Fill water to the selected level, dilute the bleach in the container, and pour it slowly into the washing tub.
- Do not use bleach for colored or figured laundries as they are prone to lose colors.
- Do not put bleach to laundries directly.
- Refer to the manual for the usage and quantity of the bleach.
- Please dissolve powder bleach before use.

- For the quantity of the concentrated washing powder, please refer to its manual.
- Remarks: avoid splashing of water and waste of washing powder, water level should not be too high if laundries are too small.
Control panel instruction

Mode and meaning of the indicator light

- Light means the indicator light will be always on when below level or functions are selected.
- Flash means the indicator light will be flashing when below level or functions are selected.

- At the start, if in FUZZY logic state and water level is not selected and water level lights are not on, before pressing START/PAUSE select NORMAL or HEAVY with fuzzy logic.
- At the start, press WATER LEVEL to select water level, at this time, there is no fuzzy logic function. According to your clothes quantity you can select appropriate water level: 1-2 is low water level, 3-6 is middle water level, 7-10 is high water level.
- When the water level is set with '1, 3, 5 or 7', the light is always on. When the water level is set with '2, 4, 6 or 8', the light flashes.
- During wash (including rinse), if water needs to be added, press and hold WATER LEVEL button to add water, release the button to stop adding or PAUSE the washing machine and press WATER LEVEL to select higher water level, then press START/PAUSE button, the washing machine will add the water to set level automatically and continue working. If your reset water level is lower than present water level, the lower water level will valid be in next water inlet.
- Automatically adds water during SOAK, WASH and RINSE process, if the washing machine finds the water level is lower than set water level, it will pause and add more water till it reaches the set water level.

<table>
<thead>
<tr>
<th>Light</th>
<th>Flash</th>
<th>Light</th>
<th>Flash</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 0 8</td>
<td>Soak wash O</td>
<td>Standard</td>
<td></td>
</tr>
<tr>
<td>5 0 6</td>
<td>Wash O</td>
<td>Heavy</td>
<td></td>
</tr>
<tr>
<td>3 0 4</td>
<td>Spin O</td>
<td>Soft wash</td>
<td></td>
</tr>
<tr>
<td>1 0 2</td>
<td>Air dry O</td>
<td>Quick wash</td>
<td></td>
</tr>
</tbody>
</table>

WATER LEVEL PROGRAM

- You can select one program from 8 programs: 'Standard', 'Heavy', 'Soft wash', 'Quick wash', 'Soak wash', 'Wash', 'Spin', 'Air dry'.
- When the set program is 'soak wash wash, spin or air dry', the light is always on. When set program is 'standard, heavy, soft wash or quick wash', the light is on flash status.
- At the start, the program set by default is 'Standard'.

11
- To control the washing machine is in working state or stand-by state.
- After selecting any program, process and water level, press this button to start.
- Press this button to pause during working, press again to restart.
- At start press this button select preset time from 2-24 hours.
- If you want to cancel preset time, press POWER button to get the washing machine in waiting state.
Operation steps

1. Press power switch, put through power, the machine is in state of beginning.
2. Press “program” button to select proper program.
3. Select appropriate water level according to your laundries quantity.
4. At the beginning of start, if need to select air-dry, press "PROGRAM" button to select "AIR DRY". When the air dry function is over, the washing machine will be in waiting state.
5. Close the top lid, press START/PAUSE, the washing machine is working.
6. When the washing is finished, buzzer alarm, power supply cut off automatically.
Maintenance methods

After the end of the programme
• The machine stops automatically, and music buzzer will remind you to take out the laundries or start again.
• Once you have finished using the machine, you are advised to unplug it and turn off the water taps to avoid unexpected leak or fire.

External cleaning
Clean the exterior cabinet of the appliance with soft cloth. Do not use cleanser, volatile chemical materials to clean the machine, which will damage plastic parts and the surface.

Clean inlet gate
It is possible that the inlet filter net can be blocked by the dust, please clean it according to the following steps:
1. Close the tap and turn on the power switch.
2. Start the washing machine for 5 seconds (make the water in the inlet hose flows to the tub), and cut off the powersupply.
3. Pull off the inlet hose, remove and clean the inlet valve and the inlet net, and install again.

Clean the lint filter
• It is necessary to use lint filter during washing.
• After washing, please clean the lint filter in time.

1. Pull out the lint filter A.
2. Turn the lint filter A net outside and wash it.
3. Recover the lint filter A net and remount it.

Clean the lint filter B according to the following steps:
1. Pull out the lint filter B (see Illustration 1).
2. Open the lint filter B and wash it (see Illustration 2).
3. Close the lint filter B and install it to proper position.

Illustration 1
Illustration 2

1. Once you have using the machine, you are advised to turn off the water taps. (If necessary, pull out the inlet hose)
2. Do not keep water in tub for a long time. When washing is finished, drain it right away.
3. Once you have finished using the machine, you are advised to unplug it.
4. Put the electric cable and the drain hose in order.
5. Wipe the water on the surface and in tub with soft cloth and keep the top lid opening for a while. It helps to prevent mould and stagnant smells forming inside the appliance.

If the water in the inner tub has possibility to freeze, please do like below:
1. In winter, if remaining water freeze can cause the washing machine trouble, please take off the water inlet hose and drain out the water in the hose and inner tub.
2. If the water freeze, please don't operate the washing machine. Put 40°C hot water in the tub, the hot water should submerge the pulsator, after a few minutes, rotate the pulsator by hand gently, then you can operate the washing machine.
## Troubleshooting

Before contacting the technicians, please make the following checks:

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
</tr>
</thead>
</table>
| Control panel has no any display             | Plug is not inserted tightly  
No electricity in the socket  
Power switch is not turned on  
Power supply is cut off |
| Inlet hose leaks                              | Inlet hose connector (connecting with the tap) is not fixed tightly  
Inlet hose and washing machine connector is loose |
| It does not drain                             | Water outlet of drainpipe is higher than 1.2m  
Drainpipe is bended or get blocked |
| It does not inlet                             | No water supply  
Tap is not open  
Inlet hose gets blocked |
| Spin stops and begins to inlet during spin program | Laundries is too much or too little or the  
Machine is not place stably |
| Press the program button to select SPIN, but It does not spin | Do not close the top lid when drain is finished  
Open up the top lid when start drain |
<p>| The spin is intermittent when spin starts     | Balance the laundries to reach to the best spin effect |
| First time to use, some water flows from the drain hose | The remaining water when the factory make test |</p>
<table>
<thead>
<tr>
<th>Solutions</th>
</tr>
</thead>
</table>
| Insert the plug tightly  
Check the socket or change to another socket  
Press power switch  
Check power supply |
| Install the inlet hose again  
Tighten the connector of the machine |
| The height of the drainpipe should be less than 1.2m  
Straighten or clean the drainpipe |
| Restart when water supply is resumed  
Open the tap  
Clean the filter according to before “clean inlet gate” |
| The machine is adjusting automatically |
| Close the top lid  
Close the top lid |
| Normal |
| Normal |

Notes: If there is still a fault after the above checks, please pull out the plug and contact the seller right away. It is dangerous to repair this product by yourself.
Other functions

1. Incase of an alarm

<table>
<thead>
<tr>
<th>Display</th>
<th>Explanation</th>
<th>Solution/Check Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>E0</td>
<td>The top lid is opened during the pre-set function.</td>
<td>Close the top lid to stop the alarm.</td>
</tr>
<tr>
<td>E1</td>
<td>Water doesn’t drain up to the desired level even after 5 minutes of draining.</td>
<td>Check if the drain pipe is kept flat on the floor. Open top lid &amp; close it again to stop the alarm.</td>
</tr>
<tr>
<td>E2</td>
<td>The top lid is open when spinning.</td>
<td>Close the top lid to stop the alarm.</td>
</tr>
<tr>
<td>E3</td>
<td>While drum spinning, machine is imbalanced/ shaking.</td>
<td>Open the top lid, make adjustments to the clothes placement even and close the top lid to stop the alarm.</td>
</tr>
<tr>
<td>E4</td>
<td>After 50 minutes of water inlet, water doesn’t reach to desired level.</td>
<td>Check the inlet water pressure, if the pressure is correct then check the inlet gate filter, if it is blocked by dirt. Clear the dirt and start the water inlet again. Open top lid &amp; close it again to stop the alarm.</td>
</tr>
<tr>
<td>E6</td>
<td>The current water level is more than the overflow water level</td>
<td>Drain the water until the water level reaches the highest overflow water level</td>
</tr>
<tr>
<td>E7</td>
<td>The Input and output of the memory is abnormal</td>
<td>Close the top lid to stop the alarm.</td>
</tr>
<tr>
<td>F1</td>
<td>Water level sensor malfunctioned.</td>
<td>Cut the power supply and call the technician.</td>
</tr>
</tbody>
</table>

2. Imbalance adjustment

During spinning, if the clothes are not placed evenly in the drum it will cause violent vibration. This machine has imbalance and vibration adjustment function which will adjust the imbalance automatically once vibration is beyond certain level.

3. Power supply is cut off automatically

1) If after pressing the power supply button the user does not start the program in 10 minutes, the power supply will be cut off automatically.
2) After the washing is finished, buzzer will alert about the completion of process, if user doesn’t switch off the machine, power supply will be cut off automatically.

4. Memory back up function

If the power supply gets cut off in the middle of any wash program, that program will be memorised and once power supply is resumed, same program will continue.
## Specifications

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model</strong></td>
<td>PAN60SWR1</td>
</tr>
<tr>
<td><strong>Rated voltage and frequency</strong></td>
<td>110-120V~ 60Hz</td>
</tr>
<tr>
<td><strong>Rated capacity of wash and spin</strong></td>
<td>13lbs (dry laundries weight)</td>
</tr>
<tr>
<td><strong>Inlet pressure</strong></td>
<td>0.03MPa~0.85MPa</td>
</tr>
<tr>
<td><strong>Rated input power</strong></td>
<td>Wash : 325W spin : 260W</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>60lbs</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>22.64x22.64x37.8inch(WxDxH)</td>
</tr>
</tbody>
</table>

Panda Products  
Customer Service(Toll Free): 1-866-371-2888  
Customer Service(Email): service@ezbyonline.com  
Website: www.ezyonline.com