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• Features
  • Super large capacity, washing more clothes;
  • Dish-pattern big wave wheel, stronger water flow;
  • The drain and overflow adopt straight tube structure against the blocking;
  • Separate water injection structure, more convenient switch between the water injections for washing, rinsing and spin.
<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>XPB10-LAP</td>
</tr>
<tr>
<td>Free standing</td>
<td>✓</td>
</tr>
<tr>
<td>Built under</td>
<td></td>
</tr>
<tr>
<td>EAN code</td>
<td></td>
</tr>
<tr>
<td>Energy efficiency class</td>
<td></td>
</tr>
<tr>
<td>Features for use</td>
<td></td>
</tr>
<tr>
<td>Wash capacity (kg)</td>
<td>10</td>
</tr>
<tr>
<td>Spin capacity (kg)</td>
<td>7</td>
</tr>
<tr>
<td>Level/Volume</td>
<td>High/about 99L, Medium/about 77L, Low/about 65L</td>
</tr>
<tr>
<td>Preset</td>
<td>H</td>
</tr>
<tr>
<td>Residual dampness (%)</td>
<td>≤115</td>
</tr>
<tr>
<td>Control model</td>
<td>Timer</td>
</tr>
<tr>
<td>controller</td>
<td></td>
</tr>
<tr>
<td>Normal computerized</td>
<td></td>
</tr>
<tr>
<td>Fuzzy computerized</td>
<td></td>
</tr>
<tr>
<td>Frequency conversion</td>
<td></td>
</tr>
<tr>
<td>Service features</td>
<td></td>
</tr>
<tr>
<td>Programs</td>
<td>2</td>
</tr>
<tr>
<td>Short cycle</td>
<td></td>
</tr>
<tr>
<td>Inlet heating select</td>
<td>✓</td>
</tr>
<tr>
<td>Heating selection</td>
<td></td>
</tr>
<tr>
<td>Spinning cycle (selector)</td>
<td></td>
</tr>
<tr>
<td>Spinning cycle (variable)</td>
<td></td>
</tr>
<tr>
<td>Start/Pause</td>
<td></td>
</tr>
<tr>
<td>Automatic balancing</td>
<td></td>
</tr>
<tr>
<td>Aesthetics</td>
<td>High head</td>
</tr>
<tr>
<td>Cabinet material (P=Plastic/Z=Zinc/C=Cold)</td>
<td>Z</td>
</tr>
<tr>
<td>Rolled stainless steel</td>
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</tr>
<tr>
<td>Inner drum (stainless steel=stainless/plastic=plastic)</td>
<td>P</td>
</tr>
<tr>
<td>Drain type</td>
<td>Down</td>
</tr>
<tr>
<td>Door (glass=plastic)</td>
<td></td>
</tr>
<tr>
<td>Adjustable feet</td>
<td></td>
</tr>
<tr>
<td>Technical data</td>
<td></td>
</tr>
<tr>
<td>Voltage/frequency (V/Hz)</td>
<td>120/50</td>
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<tr>
<td>Energy consumption (w/kWh)</td>
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</tr>
<tr>
<td>Water consumption (L)</td>
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<tr>
<td>Wash power (W)</td>
<td>280</td>
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<tr>
<td>Spin power (W)</td>
<td>170</td>
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<tr>
<td>Special function</td>
<td></td>
</tr>
<tr>
<td>Air-Bubble</td>
<td></td>
</tr>
<tr>
<td>Feet wheel</td>
<td></td>
</tr>
<tr>
<td>Water fall current</td>
<td></td>
</tr>
<tr>
<td>Dimensions (measurements)</td>
<td></td>
</tr>
<tr>
<td>Height (Height) (mm)</td>
<td>986</td>
</tr>
<tr>
<td>Width (Width) (mm)</td>
<td>876</td>
</tr>
<tr>
<td>Depth (Height) (mm)</td>
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</tr>
<tr>
<td>Dimensions packed (measurements packed)</td>
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</tr>
<tr>
<td>Height (cm)</td>
<td>1040</td>
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<tr>
<td>Width (cm)</td>
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<tr>
<td>Depth (cm)</td>
<td>578</td>
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<tr>
<td>Net weight (kg)</td>
<td>35.5</td>
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<tr>
<td>Gross weight (kg)</td>
<td>40</td>
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<tr>
<td>20'Container load (Sets)</td>
<td>44</td>
</tr>
<tr>
<td>40'Container load (Sets)</td>
<td>88</td>
</tr>
<tr>
<td>40H Container load (Sets)</td>
<td>124</td>
</tr>
</tbody>
</table>

NOTE: "✓" FOR AVAILABLE, "×" FOR NOT AVAILABLE, "-" FOR NOT APPLICABLE
<table>
<thead>
<tr>
<th>SAFETY PRECAUTIONS</th>
</tr>
</thead>
</table>

If the power cord is bad, to avoid risk it is required to replace it by the technicians of our special shop or the after-sale service department. Keep the pin of the power plug clean.

| **Please insert the power cord into special receptacle with rated voltage. Be sure to use single-phase two pins receptacle. The earthing terminal must be earthed reliably. If possible, please adopt electric leakage protector.** |
| **When the machine is normally using, please put the power plug at the location easily to be inserted and extracted by hand. Be sure to pull the plug off when the power failure, or the machine is being moved, cleaned or when it is idle.** |

| **In case the washing machine is installed on ground with carpet, do not block the ventilation hole with carpet.** |
| **Ventilation hole at the bottom of the washing machine** |

| **Do not use water hotter than 50°C.** |

| **Do not put the machine at damp place like the bathroom. Never wash it with water. Do not place wet laundries on the control panel.** |
| **Do not wash water-proof laundries such as the raincoat, bicycle shelter etc. To avoid abnormal vibration during spinning.** |

| **Do not share one receptacle with other electric appliances. Do not use it in case that the power plug is damaged or the inserting into the receptacle is loose.** |
### WARNING AND CAUTIONS

<table>
<thead>
<tr>
<th>Do not stretch hands into the working machine. It is dangerous even if the rotation is slow. Take special care of the children.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do not decompose, repair or alter the machine by yourself.</td>
</tr>
<tr>
<td>Do not put any hot or heavy items (such as the kettle with hot water) on the washing machine.</td>
</tr>
<tr>
<td>Do not wash laundries with volatile materials (such as thinner, petrol etc.).</td>
</tr>
<tr>
<td>Handicapped or children without care shall not use the machine.</td>
</tr>
<tr>
<td>Keep the machine away from direct sunlight and heat source like the heater.</td>
</tr>
</tbody>
</table>
The drainage shall be smooth with the drain hose.

1. The height of the drain hose shall be less than 10cm, or the drainage will not be smooth enough and cause incomplete drainage.

2. Do not step on or press the drain hose.

3. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly.

4. If extra drain hose is needed, please make separate purchase. The inner diameter of the extra hose shall be not less than 30mm, and the length shall be not exceed 1.5m.
How to change the direction of the drain hoses

- Figure 1 indicates the ex factory installation position of the drain hose.

**Extend the drain hose from the side of spin tub**

- Put soft items on the ground. Lean the machine down gently with the front surface facing the ground. Take off the drain hose from the cabinet. Dismantle the drain hose fixing clamp and take the hose out of the fixing groove. (See to Figure 2).

- Embed the drain hose into the groove along the side of the spin tub in the order of (1)~(3), heading for the side of the spin tub. (See to Figure 3).

- Embed the drain hose into the groove with hands. Take care not to damage the drain hose in fastening the fixing clamp.

**Extend the drain hose from the rear side**

- Dismantle the drain hose fixing clamp. Take out the drain hose from the fixing groove. Extend it from the rear side as per the direction of the arrow. (When the drain hose is extended from the rear side, it can be hung on the point for drain hose at the two sides of the cabinet.) (See to Figure 4).
Points of Attention in After-sales Service

- Be sure to switch off the power during dismantling or repair.
- Be sure to use insulated wiring terminals and insulation box in connection of the wires, and crimp and fix to proper position with suitable tools.
- In welding connections with electric iron, be sure to twist the wires before welding, and insulate with insulation tapes.
- In welding the wires with electric iron, be sure not to touch the resin part and insulation part of each switch.
- The inlay connection wires and terminals shall not be loose or drop.
- Do not make the wires touch the moving parts like the belt, pulley of the motor, brake bar etc. Do not make the wires touch the sharp edges and high-temperature area.
- In case that there are metal parts with the wires, do not make the wires touch the metal parts. Insulation materials are needed between them.
- After assembly, the washing machine shall act normally. Check if it leaks and if the sound and vibration are normal.

Dismantling and installation of the control panel component

Loosen the fastening screws. Pull towards the direction indicated in the figure to dismantle the control panel. In installation the Beard shall lock into the installation hole of the major frame. (Figure 6)

Dismantling and installation of the spin tub frame component

Push the points marked with "※" as indicated in the figure and pull the spin tub frame towards upper left direction to dismantle the spin tub frame components. In installation, after set the rear side of the spin tub frame to proper position, push the four points marked with "※" downwards by force to resume its original position. (Figure 7)

Dismantling and installation of the spin tub

Dismantle the spin tub frame component. Loosen the fastening screw of the spin tub shaft. The spin tub then can be taken out. In installation, be sure to inlay the bulge of the inner lining of the brake wheel into the groove of the spin tub shaft. (Figure 8)
Adjust the tension of the belt
Loosen the fastening screw at the back of the base frame. Move the shift fixing gasket along the direction indicated in the figure to adjust the tension of the belt. After adjusting, fasten the screw. (Figure 9)

Dismantling and installation of the base frame
Dismantle the back cover. Loosen the wires. Loosen the fastening screw of the spin tub shaft. Separate the shaft from the brake wheel. Loosen the brake hook. Take off the brake cable frame from the installation groove of the twin-tub. Take off the V-belt. Take out the drain hose from the groove of the base frame. Loosen the fastening screw between the base frame and the cabinet to dismantle the base frame component.

Dismantling and installation of the bearing seat
Once the bearing seat is taken off, it cannot be utilized again. Therefore do not dismantle it as far as possible. In case that it has to be replaced, please dismantle it as per following sequence, then install a new bearing seat.
• Dismantle the spin tub as per Clause 9.4. Then pull out the bearing seat.
• Cut off the inner lining claw inside the bearing seat with cutting pliers and take it out.
• Install the new bearing seat and inner lining.
• The bearing seat is an inlay component. Be sure to aim the claw of the inner lining at the hole of the tub then push it in. Please use suitable tools and add even pressure around the tub.
• After inlay the bearing seat, check if the claw is installed to proper position from the outside of the twin-tub (Figure 10).
PARTS AND FUNCTIONS

Model: XPB10-LAP

- Water-filling entrance
- Water inlet selector handle
- Buzzer
- Wash selector
- Wash timer
- Control panel
- Filter frame
- Lint filter
- Wash tub
- Pulsator
- Drain hose
- Wash tub cover
- Base frame
- Outer cover of the spin tub
- Inner cover of the spin tub
- Spin timer
- Spin tub frame
- Spin tub
- Cabinet
- Power cord
Insert the power plug, but the machine does not work

Wash part

Check if the wash timer is opened?

- NO: Open the wash timer.
- YES: Check if the power source is available?

Check if the power source is available?

- NO: Switch on the power.
- YES: Check if the contact between the plug and receptacle is good?

Check if the contact between the plug and receptacle is good?

- NO: Replace the plug or receptacle.
- YES: Check if the power supply cord is good?

Check if the power supply cord is good?

- NO: Replace with new power supply cord.
- YES: Check if the inlay of the connecting wire terminal is good?

Check if the inlay of the connecting wire terminal is good?

- NO: Inlay the connecting wire again.
- YES: Check if the fuse is good?

Check if the fuse is good?

- NO: Replace the fuse.
- YES: Check if the capacitor is good?

Check if the capacitor is good?

- NO: Replace the capacitor.
- YES: Poor contact or inferior inside of the wash timer

Poor contact or inferior inside of the wash timer

- NO: Check if the motor is good?
- YES: Replace the wash timer

Check if the motor is good?

- NO: Replace the motor.
Spin part

Check if the spin timer is opened?

YES

Check if the power source is available?

NO

Switch on the power.

YES

Check if the contact between the plug and receptacle is good?

NO

Replace the plug or receptacle.

YES

Check if the power supply cord is good?

NO

Replace with new power supply cord.

YES

Check if the inlay of the connecting wire terminal is good?

NO

Inlay the connecting wire again.

YES

Check if the fuse is good?

NO

Replace the fuse.

YES

Check if the micro-switch is closed?

NO

Repair the micro-switch, make it closed.

YES

Check if the motor is good?

NO

Replace the motor.

YES

Check if the brake system is detached?

NO

Repair the brake system.
MAINTENANCE SERVICE AND TROUBLE SHOOTING

There is metal rubbing noise in braking

If the brake arm has brake block?

NO

Add the brake or replace the brake arm.

The washing noise is too large

Is the motor noise large?

YES

Replace the motor.

NO

Is the motor fastened tightly?

NO

Fasten the motor tightly.

YES

Is the belt too loose or too tight?

YES

Adjust the tension of the belt.

NO

Is the radiating pulley loose?

YES

Fasten the radiating pulley.

NO

Is the pulsator rubbing the bottom of the twin-tub?

YES

Adjust the gap between the pulsator and the twin-tub.

The pulsator only rotates towards one direction

Is the wiring of the wash timer proper?

NO

Adjust the wiring to proper position.

YES

Replace the wash timer
There is overload protector installed in the motor. In case that the motor is overload or meets breakdown in working, the protector will act and stop the motor. When the breakdown is removed, the motor will resume normal working.

Actual Circuit Diagram