Installation and instruction of massage bathtub

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General information

Our honorable users, thank you for selecting our massage bathtub. This series product is manufactured from imported pressure plate and high-grade metal ware parts of advanced techniques. As new generation, health care casual product, the massage bathtub is of safe, comfortable, elegant design and precisely manufactured, you will enjoy happiness from it.

Electric parameters

<table>
<thead>
<tr>
<th>Power supply</th>
<th>Massaging pump</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>Frequency</td>
</tr>
<tr>
<td>220V</td>
<td>50Hz</td>
</tr>
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</table>

Electromotor performance:
The machine is of high efficiency, low noise, and is equipped with automatic protecting device, safe and reliable.

Installing and operating instructions

Basic condition for using

1. Please read this instruction before installing and operating.
2. User should equip with standard AC Powersupply (230V), and Connect the equipotential bonding conductor to the terminal marked with symbol in the base frame separately.
3. This appliance must be permanently connected to fixed wiring through a disconnected device having a contact separation of at least 3mm in all poles, and a residual current device (RCD) with a rate tripping current not exceeding 30mA.
4. Equipped with certificated cool and warm water in/out condition advocated to use clean and healthy water source (Suggested install filter).

The installation of the massage bathtub

(1) Please be careful in transport, avoiding any damage.
(2) Link the outlet pipe if massage bathtub with the down corner, tube can be used in the joint if there is any deviation.
(3) Adjust the support stand in order to keep the bathtub stable.
(4) 0.5cm distance between the bathtub edge and the wall; fill the lacuna with glass glue.

Electric installation

1. The power supply installation should meet the national safety standards; supply voltage and frequency should match the product, especially the creepage protection switch is required in the interface with bathtub.
2. The power line of massage bathtub should be hardwared; the wire sectional area is no less than 1.5mm (3X1.5mm); the wire through the wall should be folded by zincification snakeskin Protecting pipe; and the socket power is no less than 220V, 15A.
3. Set earth wire out side the electric apparatus, consumer should make sure the reliability if earth wire.
4. Without approval from manufacturer, do not change the connections.
1. Cold water switch: To turn on/off cold water.
2. Hot water switch: To turn on/off hot water.
3. Inlet faucet: Where water comes into the bathtub.
4. Function switch: To change from one function to another. Such as inlet faucet to hand shower...
5. Hand shower: Can be taken out by hand for shower.
6. On/Off switch: To turn on/off the massage pump by pushing this button.
7. Massage power regulating switch: To adjust the massage power by turning this button.
8. Water drainer turn on/off switch: To turn on/off the water drainer.
## Trouble shooting

<table>
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<th>Problems</th>
<th>Possible causes</th>
<th>Troubleshooting</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Water pump does not run</strong></td>
<td>1. Power or creepage switch is not switched on.</td>
<td>Switch the power</td>
</tr>
<tr>
<td></td>
<td>2. Something blocks water pump impeller</td>
<td>Clean impeller</td>
</tr>
<tr>
<td></td>
<td>3. Water pump is not switched on.</td>
<td>Switch the water pump</td>
</tr>
<tr>
<td></td>
<td>4. Water Pump trouble</td>
<td>Repair or replace the Water pump</td>
</tr>
<tr>
<td></td>
<td>5. A leak in connection between pipe and air switch.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6. The power plug is off or the power supply is abnormal.</td>
<td></td>
</tr>
<tr>
<td><strong>Massage force can not be adjusted</strong></td>
<td>1. Voltage is abnormal</td>
<td>Check voltage</td>
</tr>
<tr>
<td></td>
<td>2. Adjustor is off or broken</td>
<td>Check or replace adjustor</td>
</tr>
<tr>
<td></td>
<td>3. Back water ware is blocked</td>
<td>Clean back water ware</td>
</tr>
<tr>
<td><strong>Bathtub is not level</strong></td>
<td>Supporting stand is not adjusted well</td>
<td>Adjust supporting stand</td>
</tr>
<tr>
<td><strong>Water leakage in the pipe</strong></td>
<td>1. Seal loop is not well installed</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. Nut is not locked tightly</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. Not glue well in the joint</td>
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</tbody>
</table>

Please compare and check with above references when massage bathtub does not work normally. Please contact agents or electric service department if consumer cannot determine the problem or repair.

## Cleaning and maintenance

1. Clean bathtub with neutral detergent and soft cloth; do not use any detergent containing acetone or ammonia for cleaning; do not use any disinfectors containing formylic acid and fromaldehyde in disinfecting.

2. Polish the nick on the bathtub with 1500# waterproof abrasive paper, then cover car-polishing wax, finally clean it with soft cloth.

3. Erase the scale on the bathtub with the detergent containing light acidity, such as lemon juice, vinegar.

4. Unscrew back water pipe and nozzle to clean if blocked by something, such as hair.

5. Do not clean gild and chrome parts frequently. If needed, spray a little furniture wax on it, then clean with soft cloth.

6. Do not use any rough detergent containing chemical solvent in cleaning.

7. After bath, drain off water and disconnect the power.

8. Do not knock or carve the bathtub surface with any hardware or knife-ware; keep any cigarette end or heat over 80°C far away from the bathtub.

9. Cleaning the water pump of the massage bathtub: fill bathtub full with 40°C water, put into detergent with dosage of 2g/l; run the water pump for 5 minutes; then stop water pump and drain off water, next fill in cold water, run the water power massage for 3 minutes; then stop water pump, and drain off water, finally clean the bathtub.
**Safety guide**

1. The qualified electrician is required to install the massage bathtub under the guide of instructions.

2. The power data should meet national standards, make sure the wire equipped with creepage protecting switch, reliable grounding connection, waterproof switches, sockets and plugs.

3. Water should not be too hot; first cold water, then hot water. Do not operate when water level is under nozzle, otherwise the water pump will burnt down.

4. Power voltage of 220V is available in this bathtub, do not operate it if over 235V or below 190V.

5. Switch off power after each use.

6. Operating time is normally recommended less than 30 minutes in each use.

**Special statements**

1. The product must be repaired by the manufacturer or qualified servicemen authorized by its agents if necessary otherwise the product is not warranted and all losses caused thereof are not assumed by our company.

2. The instruction manual is only for reference and all designs and descriptions are subject to change and update without prior notice. The manufacturer has the sole right to interpret any ambiguity, error or missing in the instruction manual if existed.