Before using the device read the instructions carefully

**Installation**

1. This device must be installed by authorized specialists of network service of Xiaomi company.
2. If you receive Mi Water Purifier and you need to make the installation of the device, you should:
   (1) Call the hotline 400-100 5678 and order the installation of the device;
   (2) Go to website of online service http://www.mi.com/service and order the installation of the device.

**Sphere of usage**

The device is suitable only for filtering water, that meets GB 5749 «drinking water» standard. Filtered water is suitable for everyday drinking.

**Regulation of water supply**

After installing the device, turn Mi Water Purifier on for supplying purified water and close the valve to stop the flow of pure water.

Note: If water temperature and pressure, relatively low supply pressure of clean water will be weak.

**Content**

- User`s manual................................................................................................................1
- Device and accessories....................................................................................................2
- Chematic map..................................................................................................................3
- Connecting to WiFi........................................................................................................4
- Installation of filter cartridges.......................................................................................4
- Lifetime of filter cartridges and purchasing new..........................................................5
- Changing of filter cartridges.........................................................................................5
- List of faults and repair...................................................................................................6
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- The electrical circuit.......................................................................................................9
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**Equipment**

**The main box**
Includes pipeline to supply water, piping to remove water, concentrated water conduit and cable tap for purified water.

**4 filter cartridges**
Cut the package and remove all 4 filters, install the main unit, according to their serial number.

**Accessories**
Stainless steel tap and three-way ball valve

**Manual and Warranty card**

**Accessories**
Stainless steel tap x1
Three-way ball valve x1
Indicators of tap for purified water

Permanent blue LED indicator: normal use;
Permanent yellow LED indicator: problems with water quality;
Flashing yellow LED indicator: automatic water run.

Reset of Wi-Fi
Click and hold for 3 seconds

The control panel of the main unit

1. LED Indicator of PP cotton filter lifetime
2. Lifetime indicator of input filter with activated carbon
3. Lifetime indicator of reverse osmosis filter
4. Lifetime indicator of last filter cartridge with activated carbon

Wi-Fi indicator
Indicator of faults
Select button of filter cartridge
Reset button of filter cartridge

Status indicators
Blue light: normal use
Orange light: the emergence of faults
Step by step installation

1 Installing filter cartridges

01 Remove filter cartridges from packaging
02 Insert first filter cartridge to corresponding well in such a manner that the lever of cartridge pointing to 9:00 (Figure 2).
03 Slightly press down filter cartridge and rotate it counterclockwise by 90%.

3 points that indicate correct position of the filter cartridge:

A round point, directed at the lock icon (Figure 2).
Cartridge’s handle points to 12:00 pm (Figure 2)
Surface of filter cartridge is at the same level with surface of the base unit (Figure 3).

In turn, install remaining cartridges 2,3,4 in the same way (Figure 4).

04 After installation, you must necessarily within 10 minutes run water through purifier.

2 Connecting to WiFi

Connecting to power
Plug a power cable into the socket of water purifier.
More Smart devices you find on our site mi.com or purchase devices via mobile app Mi «Smart Home».

Connecting to Wi-Fi
When you connect a smartphone to open Wi-Fi, start the application and follow onscreen instructions.

Reset of Wi-Fi
Simultaneous pressing for 3 seconds.

Downloading the app
In APP Store find and download mobile application «My Water Purifier» or scan the QR-Code.

Note: You need to get rid of water, to rinse filter cartridges and tubes. You may see a grayish water or water with bubbles, it is normal to drain water until it is clear. When you first use it is necessary to wait a relatively long time, but please be patient.
Changing filter cartridge
Expiration of filter cartridge operation

Value of indicators:
appearance of a flashing orange indicator on any filter cartridge indicates that it will soon come to an end of its life.
appearance of steady orange light over any filter cartridge means that it is reaching to an end of its lifetime.
Warning: can simultaneously light indicators of overall filter status.

Buy filter cartridge:
01. Register to www.xiaomi-mi.com;
02. Application «Smart Home»;
03. Scan QR-code.

Recommended terms to replace filter cartridges:

<table>
<thead>
<tr>
<th>Level</th>
<th>Cartridge name</th>
<th>Main function</th>
<th>Objects that are filtered</th>
<th>Time of replacing the filter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Level</td>
<td>Filter cartridge with PP cotton</td>
<td>Primary treatment, filters relatively large foreign objects</td>
<td>precipitate fiber, rust and other visible foreign matter</td>
<td>3–6 months</td>
</tr>
<tr>
<td>2 Level</td>
<td>Input filter cartridge with activated carbon</td>
<td>Adsorption of bad odors, color, residues of chlorine and some organic substances</td>
<td>Smell, unconventional color of water, remains of chlorine, trichloromethane, carbon tetrachloride and other organic substances</td>
<td>6–12 months</td>
</tr>
<tr>
<td>3 Level</td>
<td>RO reverse osmosis filter</td>
<td>Filtration accuracy of 0.0001 microns, effectively filters out heavy metals, bacteria, organic substances, etc.</td>
<td>Heavy metals, bacteria, viruses, scale, organic Agents, etc.</td>
<td>18–24 months</td>
</tr>
<tr>
<td>4 Level</td>
<td>Last filter cartridge with activated carbon</td>
<td>Adsorption of bad odors, improve taste</td>
<td>Bad smell</td>
<td>6–12 months</td>
</tr>
</tbody>
</table>

Reset completed successfully (Figure 4).

After installing filter, be sure within 10 minutes to run water through water purifier.

Note: You need to get rid of water, to rinse filter cartridges and tubes. You may see a grayish water or water with bubbles, it is normal to drain water until it is clear.

Note: you must do a factory reset of a new filter cartridge, or an incorrect count will discontinue its life.
**Troubleshooting**

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Status</th>
<th>Cause</th>
<th>Way to fix</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flashing orange LED</td>
<td>Water pump overheating protection</td>
<td>You can verify this problem through mobile app</td>
<td></td>
</tr>
<tr>
<td>A steady orange light</td>
<td>Incorrect device operation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rapid blinking orange LED</td>
<td>Prolonged absence of Wi-Fi connection or its total absence</td>
<td>Strengthening Wi-Fi signal or reset Wi-Fi connection</td>
<td></td>
</tr>
<tr>
<td>Fast blinking Blue LED</td>
<td>Interrupting Wi-Fi connection</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flashing orange light</td>
<td>Expiring soon operation lifetime of filter cartridge</td>
<td>Purchase of a new filter cartridge and its timely replacement</td>
<td></td>
</tr>
<tr>
<td>Constant orange light</td>
<td>End of lifetime of filter cartridge</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fast blinking orange light</td>
<td>Prolonged absence of Wi-Fi connection or its total absence</td>
<td>Strengthening Wi-Fi signal or reset the Wi-Fi connection</td>
<td></td>
</tr>
<tr>
<td>Slowly blinking orange light</td>
<td>Expiring soon operation lifetime of filter cartridge or water pump overheating protection</td>
<td>Check filter control panel in upper part and check if fault is matching</td>
<td></td>
</tr>
<tr>
<td>A steady orange light</td>
<td>Expiring soon operation lifetime of filter cartridge or malfunction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A steady orange light</td>
<td>Problems with water quality or filter has not been used for a long time</td>
<td>Run through purified water until orange LED does not change color to blue</td>
<td></td>
</tr>
<tr>
<td>Expiration of lifetime of filter cartridge</td>
<td>Purchase of a new filter cartridge and its timely replacement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flashing orange LED</td>
<td>Excessing water temperature</td>
<td>Permissible temperature of ordinary water up to 38°C and not higher</td>
<td></td>
</tr>
</tbody>
</table>

**List of faults**

<table>
<thead>
<tr>
<th>Malfunction</th>
<th>Checklist</th>
</tr>
</thead>
<tbody>
<tr>
<td>Problems with management of clean water supply</td>
<td>Power cable connected</td>
</tr>
<tr>
<td></td>
<td>Filter cartridges are installed correctly</td>
</tr>
<tr>
<td></td>
<td>Flashing indicators, which are displaying faults</td>
</tr>
<tr>
<td></td>
<td>Normal water supply valve is unscrewed</td>
</tr>
<tr>
<td></td>
<td>You are using truly reliable filter cartridge</td>
</tr>
<tr>
<td>Problems with the withdrawal of the concentrated impurity</td>
<td>Check pipe for the presence of bends and make sure it is a good bandwidth (check for clogged pipe)</td>
</tr>
<tr>
<td>Low clean water pressure</td>
<td>Check all filter cartridges, make sure they are not blocked and it is not time to replace them</td>
</tr>
<tr>
<td></td>
<td>Make sure of correct temperature range of not filtered water and check water pressure (if should not be very weak), you can increase temperature of water not filtered, but it should not exceed 38°C.</td>
</tr>
<tr>
<td>High levels of TDS</td>
<td>Check adapter, if it is dirty or clogged, you need to rinse it in case if water purifier is not used for a long time</td>
</tr>
<tr>
<td></td>
<td>It is time to replace filter cartridge</td>
</tr>
<tr>
<td>Clean water supply is switched to the normal flow of unfiltered water</td>
<td>Make sure that temperature of filtered water does not exceed 38°C. As a result of long term use of device turned on function of protection against overheating, wait for a while until it cools down, and then continue to use it</td>
</tr>
<tr>
<td></td>
<td>Check possible causes in mobile application</td>
</tr>
<tr>
<td></td>
<td>Ensure proper installation of filter cartridges</td>
</tr>
</tbody>
</table>
Safety measures

**Antifreeze:**
Do not store device in rooms with temperatures below 0°C and not to succumb to its effects of low temperatures.

**Water pressure:**
This device is used to purify tap water or use it for other assignments.
To guarantee quality of water, use this unit for tap water pressure 0.1-0.4 MPa, in case of excess pressure on inlet point, use a pressure reducing valve.

**Prevention:**
In case of failure, quickly stop water supply, turn off power and call service: 400 100 5678.
Do not disassemble device, please use a specialized repair.
When moving or transporting this product, you must pack it according to directions on box, to prevent damage to filter.

Regularly clean adapter from the rain, sawdust and other debris as plugging adapter affects flow rate of clean water. Clearing adapter should be returned to its original place steel mesh and O-ring.

While wiping filter, do not let water filter cartridge to get inside the device, because soon there will be an unpleasant smell, bacteria can form water stagnation, which eventually will flow through filter microcracks.

Do not use water to wash inside or outside of filter, because stagnant water can be formed, and hence unpleasant odor and bacteria. Flashing orange light over a particular filter cartridge will notify you that cartridge must replaced soon. Buy and timely change filter cartridge.

**Use:**
For more convenient use of water purifier, use connection of Wi-Fi.
If for a long time you do not use a water purifier, turn off power and close valve of mixer. During use of filter, will appear orange light. Continue to use water for as long as indicator again turns blue indicating the normal state.

In case of turning off normal water or during repair of pipes, turn off power and close valve of faucet. Upon renewal of water supply, open other valves to allow sediment to flow down and only then device can be used again. Otherwise, a large amount of sediment after turning off of water or after a pipe repair will immediately fall into filter cartridges and quickly clog them.

If quality of filtered water is very bad, temperature and water pressure is very low, flow of purified water will be relatively weak, this is normal.

The reason for small noise and vibration when using pure water is booster pump’s work, this is normal.

Do not put a filter on its side or upside down.

Do not use water purifier at a temperature below 5 °C or above 38 °C., as it may cause damage to unit.

Do not use it in public locations.

**Storage:**
Do not use it in public locations. Device storing: Constant sunlight to filter facilitates rapid aging of its components.

Damage to devices or filter cartridges, in the result of use of water at a temperature below 5°C or above 38°C.

Close location of device near to high temperatures or powerful magnetic devices can contribute to a fire or damage to electrical circuit.

Placing device in humid or very gathering dust areas can contribute to emergence of a circuit failure.

Do not place heavy objects on filter or liquid containers.

**Children with mental disabilities:**
After removing device from package, avoid any child contact with box.
Do not allow children to contact, pull, play with device.
Using by children with intellectual disabilities only under the supervision of a guardian.

For proper operation and safety of device, use additional components and filter cartridges that are only of same brand.

**Storage:**
Do not use it in public locations. Device storing: Constant sunlight to filter facilitates rapid aging of its components.

Damage to devices or filter cartridges, in the result of use of water at a temperature below 5°C or above 38°C.

Close location of device near to high temperatures or powerful magnetic devices can contribute to a fire or damage to electrical circuit.

Placing device in humid or very gathering dust areas can contribute to emergence of a circuit failure.

Do not place heavy objects on filter or liquid containers.

**Children with mental disabilities:**
After removing device from package, avoid any child contact with box.
Do not allow children to contact, pull, play with device.
Using by children with intellectual disabilities only under the supervision of a guardian.
Other important factors are:

Install the unit in a safe place from insects or other pests, as they can chew through the power cord.

Before using, firmly install plumbing. If you notice water leakage in the device, immediately turn off the power and water supply.

Do not install or use the unit near a source of heat or fire.

Do not install or use the device close to flammable, explosive devices and high-power magnetic devices.

Do not put the purifier in water to wash it.

Mi is using RO water purification technology. In the course of its work, it generates concentrated water, the ratio is about 50% ± 10%. The quality of water pressure, water temperature, time of use, and the purification habits affect the production of concentrated water.

Test conditions: tap water, water pressure 0.2MPa, water temperature is 25°C, after 2 minutes of continuous operation, we tested.

### Main specifications

<table>
<thead>
<tr>
<th>Name</th>
<th>Mi Water Purifier RO reverse osmosis</th>
<th>Nominal pure water volume</th>
<th>1200l</th>
<th>Nominal voltage</th>
<th>220 V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>MR24</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td>250x200x400mm</td>
<td>Water flow rate</td>
<td>1.0 l/min</td>
<td>Water Pressure</td>
<td>0.1-0.4 mPa</td>
</tr>
<tr>
<td>Weight</td>
<td>11.3kg</td>
<td>Temperature mode of tap water</td>
<td>5-30°C</td>
<td>standard</td>
<td></td>
</tr>
<tr>
<td>Conduit of concentrated impurity</td>
<td>1.2m</td>
<td>model with protection against electric shock</td>
<td>2 type</td>
<td>license number of the health ministry</td>
<td>Guangdong, 2015; license number S2118</td>
</tr>
<tr>
<td>The length of power cord</td>
<td>1.5m</td>
<td>W-Fi connection</td>
<td>This device is certified by model number: CMIIT ID: Module 2014DR5066</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water quality</td>
<td>Water quality requirements and standards of sanitary safety devices that handle domestic and drinking water (2001)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Наличие токсичных и вредных веществ

O: toxic and harmful substances in all components of the device contained in an amount below limit value according to SJ / T11363-2006 «requirements limiting the presence of toxic and hazardous substances in products.»

X: indicates the presence of toxic and hazardous substances at least one of the components in this product in excess of the limit value, according to SJ / T11363-2006 «requirements limiting the presence of toxic and hazardous substances in products.»

<table>
<thead>
<tr>
<th></th>
<th>Pb</th>
<th>Hg</th>
<th>Cd</th>
<th>Cr⁶⁺</th>
<th>PBB</th>
<th>PBDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outer casing</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Resistors</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Filter cartridges</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Details through which water passes</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Sensor unit</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Accessories</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
Technology of water processing

Supply of tap water

1 PP filter cartridge with PP cotton

2 CI Input filter cartridge with activated charcoal

3 RO reverse osmosis filter

Withdrawal of concentrated impurities

Pure water

4 CIII last filter cartridge with activated charcoal

Schematic diagram

Power switch

mixer control panel dashboard

The solenoid valve

Main board

Sensor

TDS

Solenoid valve

Flowmeter

Booster Pump
**Warranty**

1. Within 7 days from the date of purchase, in case of a problem of «fault list», you can choose a free replacement product, return or repair. Return of goods is only possible presentation of a valid warranty card.

2. Return of goods is only possible through the main shopping Xiaomi the official website or official website Tmall and only seven days after its purchase. You can not take the opportunity to return the product without reason within seven days after the purchase, in the event of damage to the goods incurred due to the human factor, or in the case of damage to the packaging. RIR return the goods without reason within seven days after purchase, all shipping costs borne by the consumer.

3. Within 8-15 days from the date of purchase, in case of a problem of «fault list», you choose a free replacement or repair of the goods. In the case of replacement of the goods, you can replace only the main unit and all of its components can not be replaced.

4. The warranty on the main unit and its components (except for filter cartridge) is given for 1 year, but it is necessary to properly maintain the warranty card.

**The conditions are not covered by warranty**

- The warranty has already expired;
- The presence of stacking faults, accessories, instructions, gifts, lack of warranty coupon;
- Damage caused by force majeure;
- Damage resulting from repairs outside the service center, improper use, falling objects, water ingress, accident, alteration, misuse, or from the use of foreign components; or if you have broken, correct serial number, security marking, etc .;
- Do not meet the model or code on the device and in the warranty card;
- Failure resulting from improper use of the device in conditions that do not correspond to the data contained in the instruction (voltage, temperature, humidity, ventilation, etc.)
- Damage resulting from exceeding the operating conditions;
- When using the device in public places.
- Damage resulting from repairs outside the service center, improper use, falling objects, water ingress, accident, alteration, misuse, or from the use of foreign components; or if you have broken, correct serial number, security marking, etc .;

**Return and replacement devices**

<table>
<thead>
<tr>
<th>Classification</th>
<th>Term</th>
<th>Category return and replacement of the device</th>
<th>Description</th>
<th>Start Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refund</td>
<td>7 days</td>
<td>Faults stipulated by the state legislation, issues of quality devices</td>
<td>After determining the cause of the problem consultant service center Xiaomi, you issued a document confirming the existence of quality problems of the goods</td>
<td>after signing the warranty card</td>
</tr>
<tr>
<td>Replacing</td>
<td>15 days</td>
<td>Faults, stipulated by the state legislation, issues of quality devices</td>
<td>After determining the cause of the problem consultant service center Xiaomi, you issued a document confirming the existence of quality problems of the goods</td>
<td>after signing the warranty card</td>
</tr>
</tbody>
</table>

In other words: When you return the goods without reason, within seven days after purchase, you must ensure that no damage to the main unit and its components. In the event of damage to the goods incurred due to the human factor, or in the case of damage to the package and return the goods without reason, within seven days after purchase, all shipping costs borne by the consumer.