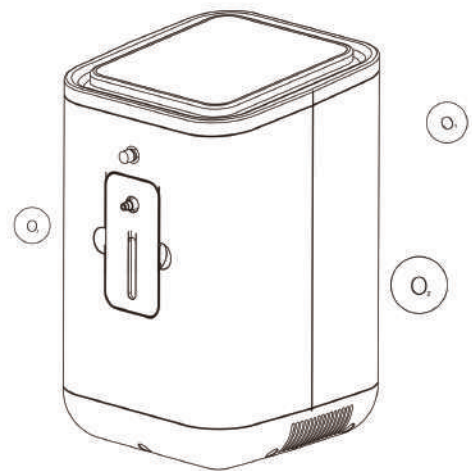


KCareU

HOUSEHOLD OXYGEN CONCENTRATOR

MANUAL BOOK

Model No: KJR-11MW



Please read the instruction carefully before using this product

CATALOGUE

Thanks for your purchase! If you have any trouble whatsoever, please don't hesitate to contact us via our customer service email kcareu@163.com with your order number. We're here to help!

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PRODUCT INTENDED USE AND INSTRUCTIONS

ⓘ Note: this product is a non-medical device, only for family oxygen use, can't be used as first aid oxygen suction equipment!

- ▶ This product and its components need to be carefully maintained to ensure the life and service of the product. Therefore, the equipment must be carefully maintained according to the prescribed maintenance period, especially in the case of poor working environment.
- ▶ If the product fails, please contact the manufacturer or supplier in time.
- ▶ If the user uses components or accessories that are not approved by the company, it may cause uncontrollable adverse consequences or a dangerous situation. The company is not responsible for this, and the terms of the Three Guarantees Agreement will be affected accordingly.
- ▶ We have the right to change or improve our products without notice.

In order to prevent power outages or possible malfunctions of the oxygen generator, oxygen demanders and critically ill patients must be equipped with other oxygen supply devices (such as oxygen cylinders, oxygen bags, etc.)! This device is suitable for oxygen supplementation, and is not intended as life support and life Continue to oxygen!

I. Important information

- ▶ Danger of electric shock. Disassembly of the machine is not allowed. Qualified maintenance personnel are required to repair the machine.

II. Pre-installation

- ▶ In the course of transportation, in order to prevent damage, the oxygen making machine should be kept vertically and should not be inverted.
- ▶ Before using the product, you need to untie the strap at the bottom of the machine (The banding is to protect the safety of the machine during transportation), and the compressor will return to normal state after unlocking.
- ▶ If the use of power supply voltage is unstable, beyond the ~220V ±22V range, please add a voltage regulator and then use it!
- ▶ Please choose safe and qualified socket and junction board with safety electrician certification!
- ▶ Personnel who are not authorized by our company shall not remove the device shell.

SAFETY CONSIDERATIONS

III. Placement

- ▶ Choose the room where the indoor oxygen making machine is the most convenient to use, and the oxygen making machine shall not be placed in an environment where the air flow is blocked.
 - ▶ The oxygen making machine should be placed in the indoor ventilation place and avoid direct sunlight, all sides away from the wall, furniture and other analogues 10cm. Don't put it on the carpet. Do not place the oxygen maker in a narrow space next to a heater, an electric heater or a hot air ventilator.
 - ▶ The oxygen generator should not be placed in the following environments: near heat sources, light and dark sources of fire, humid, unshielded, smoke and pollution, high or low temperature environment.
 - ▶ The oxygen maker should avoid being placed in pollutants or smoke.
 - ▶ Sundries, water and oil containers shall not be placed at the top of the oxygen making machine.
- It is prohibited to place any sundries at the bottom of the oxygen making machine and on soft surfaces (such as beds, sofas) that will cause tilt or subsidence. Prevent the blockage of intake and exhaust ports from causing excessive temperature and resulting in shutdown or product failure.

IV. Fire warning or explosion

- ▶ Oxygen makers should be kept away from flammable and explosive occasions. Oxygen is a combustion-supporting gas. Smoking is prohibited when used, and other combustible sources, such as matches and burned cigarettes, are not allowed. Textiles and other normally non-combustible materials are easy to ignite and burn strongly in oxygen-rich air. Neglect of this warning may lead to serious fires, property losses and personal injury or death.
- ▶ The use of oxygen makers requires special care to reduce the risk of fire. Some materials burn in the air, others do not burn in the air but are easy to ignite and burn quickly in oxygen-rich situations. From a safety point of view, it is necessary to keep flammable sources away from the product, and it is better to take it out of the room when the product is in use.
- ▶ When oil and lipid are exposed to oxygen under certain pressure, spontaneous combustion and violent combustion will occur. These substances must be kept away from oxygen makers, pipes, connectors, and all other oxygen devices. No lubricant other than that recommended by the manufacturer shall be used.

SAFETY CONSIDERATIONS

V. Maintenance

- ▶ Only dealers authorized by the manufacturer or those who carefully read and understand the instructions can pre-maintain or debug the performance of the oxygen making machine.
- ▶ The manufacturer recommends that the oxygen maker run for no less than 30 minutes at a time. Do not open and close the oxygen making machine frequently, shut down the machine for 3 minutes before it can be turned on again, so as not to affect the life of the compressor.

VI. Measures to reduce the risk of burns, electric shocks, fires or human injuries

- ▶ The oxygen making machine shall not be placed or stored in a place where it is easy to drop water or other liquids. An oxygen making machine, if it falls into water, do not touch, should immediately cut off the power supply, and contact qualified dealers or manufacturers. Someone needs to take care of the oxygen machine when the power turned on.
- ▶ When using, if this product is close to the child or the person with inconvenient behavior, please supervise well.
- ▶ Do not use parts, accessories, or adapters that do not have manufacturer approval. The use of humidifiers and accessories that are not specified by the manufacturer can degrade the performance of the machine.
- ▶ Do not parallel or series this product with other oxygen makers or equipment.
- ▶ Avoid any sparks near the oxygen machine, including those caused by all kinds of friction and static electricity.
- ▶ If the power cord or plug of the oxygen making machine is damaged, if the machine does not work properly, if the machine is dropped or damaged, please contact the qualified maintenance personnel for inspection and repair.
- ▶ Keep the power cord away from the heated or heated surface.
- ▶ Do not move the oxygen making machine when charged.
- ▶ No substance shall be dripped or inserted into the opening of the machine.

PRODUCT CHARACTERISTICS

I. Scope of application

- ▶ This product is designed according to the standard of household appliances and can be used by families to absorb oxygen, and can not replace medical devices.

II. Working principle

- ▶ This product takes air as raw material, uses pressure swing adsorption oxygen production technology to produce certain purity oxygen.

III. Structural characteristics

- ▶ ABS full plastic shell.
- ▶ It has the function of accumulating time and displays the total working time through the display screen.
- ▶ It has the function of regular shutdown.
- ▶ With intelligent voice broadcast function.
- ▶ With infrared remote control function.
- ▶ With the function of negative oxygen ion, can be opened at the same time of oxygen absorption.
- ▶ Clean the filter screen reminder function, replace the filter device on time, and maintain oxygen absorption and hygiene.
- ▶ The product has atomization interface, which can be atomized. (atomization only)
- ▶ Oxygen flow rate 1L/min~7L/min multi-gear adjustment. (note:the greater the oxygen flow, the lower the oxygen concentration)
- ▶ The compressor has a thermal protector to better ensure the safety of the compressor and the whole machine.
- ▶ There is a power outage alarm reminder function.

IV. Main technical indicators

1. PowerSupply:220V±22V,50Hz±1Hzor110V±11V,60Hz±1.2Hz
(Please refer to the specific name plate on the device)
2. Input power: ≤ 150VA
3. Outlet pressure: 25kPa~85kPa
4. Oxygen concentrator:93%±3%
5. Oxygen flowrate:1L/min-7L/min adjustable

PRODUCT CHARACTERISTICS

6. Anion content: $\geq 4 \times 10^6$ pcs/cm³

7. Running noise: ≤60dB (A)

8. Net weight: 5.8kg

9. Overall dimensions: 210mm (L) X 202mm (W) X 332 mm (H)

10. Normal working environment (oxygen concentration status indicator):

Ambient temperature range: 5 °C ~ 40 °C

Relative humidity range: ≤ 80%

Atmospheric pressure range: 86 KPA ~ 106kPa

Note: when the storage and transportation temperature is below 5 °C, the equipment should be placed in the normal working temperature environment for more than four hours before use.

11. Storage and transport environment:

Ambient temperature range:-20 °C ~ + 55 °C

Relative humidity range: ≤ 95% and no condensation

Atmospheric pressure range: 50kPa~106kPa

Note: oxygen makers should be stored in rooms free of strong sunlight, non-corrosive gases and well ventilated, avoiding severe earthquakes and lying upside down during transportation.

RELATED GRAPHICS AND IDENTIFICATION

This product random file, the meanings of the graphical symbols and logos used on the fuselage and external packaging are as follows:

Graphic symbol	Meaning	Graphic symbol	Meaning
	Attention to reference random files		Keep dry
	Fragile, careful and light.		Upward
	No tumbling		No Smoking
	The picture is far from the open fire		Alternating current
	Operation		Close

I. Unpacking

- ▶ First check the cartons or other packages for obvious damage. If there is any damage, please notify the transporter or local distributor in a timely manner.
- ▶ Remove all bulk packages from the carton.
- ▶ Carefully remove all components and accessories from the carton.

II. Inspection

- ▶ Check the outer surface of the oxygen making machine for damage such as notches, indentation, scratch and so on. Check all components and attachments.

INSTALLATION AND USE

III. Storage

- ▶ Store the repackaged oxygen making machine on a dry occasion.
- ▶ No object shall be placed on top of the oxygen generator.

IV. Component diagram and function introduction

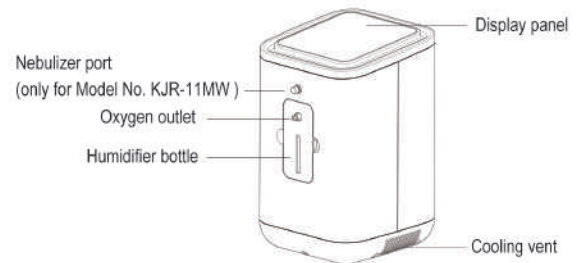


Figure 1 front view of the whole machine

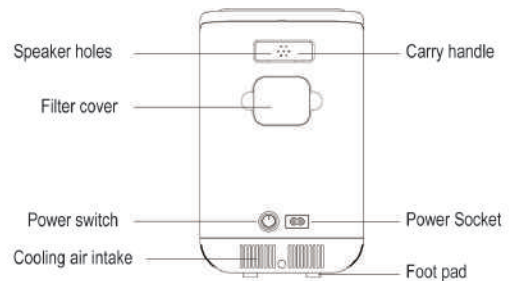


Figure 2 back view of the whole machine

(Please keep nebulization blank cap closed while inhaling oxygen)

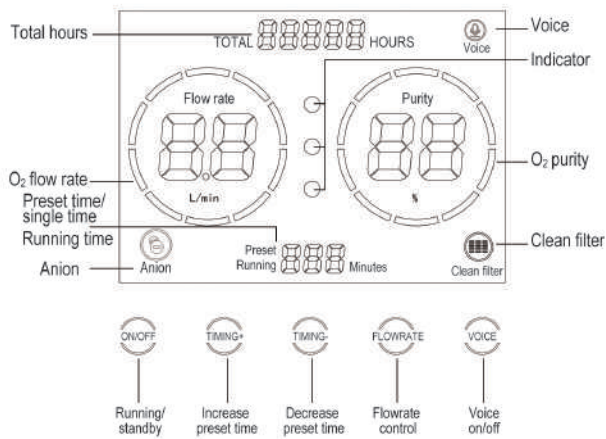


Figure 3 Display and control panel diagram

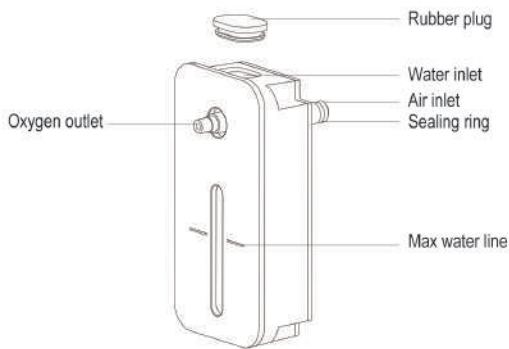


Figure 4 humidifier bottle diagram

II. Preparatory work

1. Gently pull out the humidifier bottle in the direction of (figure 4), open the rubber plug, and add an appropriate amount of cold purified water (or distilled water), which should not exceed the highest water level.
 - △ Note: the humidification cup can also produce oxygen without adding water.
 2. Install the rubber plug and load the humidification cup back to the machine. (recommended to use our humidified cup parts)
 3. Turn on the power supply: connect one end of the power cord to the power socket of the oxygen maker and the other end to the socket with power output. Make sure the power switch of the oxygen making machine is turned off, and then connect the power plug to the safe grounding socket with the power output.
- ⊗ Do not use extended power cord.

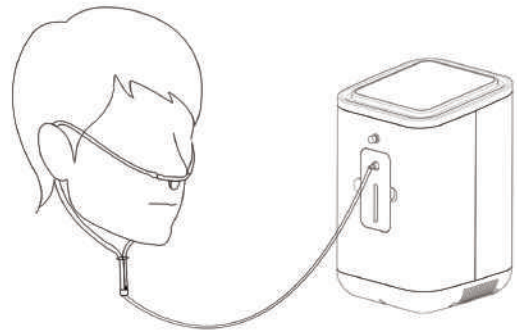


Figure 5

VI. Oxygen absorption operations

- ▶ Press the power switch to "I", the display screen is fully displayed, the oxygen making machine enters the normal operation state, the display screen shows the oxygen flow rate, oxygen concentration, timing / single operation timing, cumulative time. When the oxygen maker is working, he makes the sound of "wheeze-pooof" every few seconds, which is normal commutation and exhaust sound. Click "flow key" to change the oxygen output flow of the oxygen maker. At the same time, the oxygen outlet should be output oxygen. Connect one end of the oxygen inhalation tube to the oxygen outlet of the humidification cup, and wear the other end (the nose end of the oxygen inhalation tube) with the user (Figure 4) to start oxygen inhalation.



Figure 6

VII. Timing shutdown and single operation timing

- ▶ This machine has the function of timing shutdown and single operation timing. At the beginning of startup, the display screen displays "000 minutes", indicating that the timing shutdown function is not set and is in a continuous running state until the user shuts down the machine.
- ▶ Timing addition key: every time you press the "timing add" key, the display screen timing value plus 10, the oxygen machine running time increased by 10 minutes. Hold down for more than 1.5 seconds, and the timing will increase continuously until you let go.
- ▶ Timing subtraction key: every time you press the "timing subtraction" key, the display screen timing value is reduced by 10 minutes, and the running time of the oxygen making machine is reduced by 10 minutes. Hold down for more than 1.5 seconds, and the number of timing will be reduced continuously until it is released.

When the display screen displays the "timing" character, the product is in the state of timing operation, the timing time arrives, and the oxygen making machine automatically closes; when the display screen does not display the "timing" character, the product is in a continuous running state, at this time, the single running time is displayed, ranging from 0 to 999 minutes.

Note: the machine also has the boot memory function, which can automatically remember the running state of the oxygen generator when it was shut down last time. If the oxygen generator is in a continuous running state when the last shutdown, the oxygen generator is also in a continuous running state when the machine is started. If the last shutdown of the oxygen generator in the state of regular operation or due to the timing time to automatically shut down, this time when the startup of the oxygen generator directly into the last set timing time, and according to the state of regular operation.

VIII. Functional settings

1. Clean filter prompt function

The cumulative running time of the oxygen making machine is every 100 hours, the clean filter screen icon will be lit up, please replace the filter device in time. First turn off the power switch, unplug the power cord, and then replace the filter device and run again for more than 30 minutes, and the clean filter icon will go out.

INSTALLATION AND USE

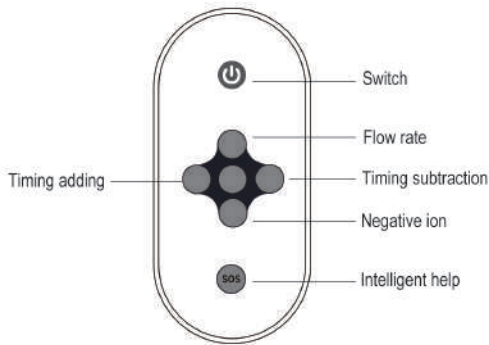
2. (Optional)

The smart voice feature is turned on by default, which can be turned on or off by clicking the voice key on the action panel.

3. Anionion can be turned on or off by pressing the flow key for more than 3 seconds.

4. Remote control function (Optional)

When the power switch of the oxygen making machine is turned on, the corresponding functions are realized by different keys on the remote control.



IX. Shutdown

After use, first unplug the oxygen tube from the oxygen outlet, turn off the power switch, then unplug the power plug, cut off the network power supply.

MAINTENANCE

⚠ Warning: before maintenance of the oxygen machine, first cut off the power supply, in order to avoid electric shock, do not remove the housing.

I. Cleaning the shell

Wipe and clean the outside of the housing at least once a month, first cut off the power supply, wipe with clean and soft slightly wet cotton cloth or sponge, do not infiltrate the liquid into the gap in the chassis.

II. Cleaning or replacement of filter felt and filter sponge

The cleaning and replacement of filter felt and filter sponge is very important to protect compressors and molecular sieves and prolong the life of oxygen making machine. please clean and replace them in time.

⚠ Warning: Do not operate the oxygen generator when the filter felt or filter sponge is not installed or wet, as this will permanently damage the machine.

⚠ Note: filter felt and filter sponge are generally cleaned or replaced every 100 hours.

- ▶ Disassembly: filter felt and filter sponge are located on the back side of the machine. Pull out the filter cover and take out the filter felt and filter sponge directly.
- ▶ Filter felt and filter sponge should determine the actual cleaning time according to the actual use time and environmental impact.

If the felt is blackened or there is obvious ash accumulation on the filter sponge, it should be cleaned or replaced immediately, regardless of the length of use. Cleaning: clean with a light cleaner and rinse with clean water. It must be dry and then installed on the machine.

III. Cleaning humidified cups

The water in the humidified cup should be replaced every day.

Wash the humidification cup once a week, rinse with light detergent, and then rinse clean with clean water to ensure oxygen hygiene.

Note: if you haven't cleaned for a long time or haven't changed water for a long time, resulting in scale or smell in the cup, soak with vinegar for more than half an hour, shake hard and clean, and then rinse with clean water.

IV. Common troubleshooting

SERIAL NO.	SYMPTOM	PROBABLE CAUSE	SOLUTION
1	Concentrator is not working, display panel go black	a) Poor contact between power plug and socket.	a) Re-insert the plug into socket securely.
		b) no power output from socket	b) Change to another socket with power
		c) Low power	c) Change to another socket. Do not use any extension cable.
		d) Fuse blow	d) Change the broken fuse Cut off the power supply firstly by professional maintenance personnel
		e) If the device is still not working, please contact the supplier.	
2	Concentrator is working, the operating sound is normal, the flowmeter knob can be adjusted but no oxygen output or weak output.	a)Leakage between humidifier bottle and cap.	a)Check sealing rings, and re-install humidifier bottle
		b) Air leachage of rubber plug	b) Re-install rubber plug
		c) Bad connection of the oxygen inhaling tube	c) Re-connect the oxygen inhaling tube
		d)The accessory (nasal cannula, mask, humidifier, tubing..... etc.) is leaking.	d)Replace accessory
		e) If the problem still cannot be solved, please contact the supplier.	

Packing List

Oxygen Concentrator	1pc
Remote Control	1pc
Power Plug	1pc
2M Tube	1pc
Nasal Cannula	1pc
Headset Oxygen Inhaler	1pc
Nebulizer Kit	1pc
Manual Book	1pc
Quality Certificate	1pc
Filter Sponge	2pc

Please contact product supplier for accessories and manual if necessary.

After-sale service

The company is responsible for the return, replacement and repair of the product if there is any non-human quality problem within one week from the date of sale. In the case of normal use and storage, if the product has quality problems within one and a half years from the date of leaving the factory (the service life is one year), the company will provide free maintenance; After one and a half years from the date of the product leaving the factory (the service life is one year), the quality problem appears, the user can according to the invoice and the warranty card to the company's after-sales service department, the office or the dealer, the company to provide spare parts for maintenance, reasonable charge. If the user cannot provide the invoice, the invoice number or the date of production will be extended for one month.

Please forgive us for retaining the right to change the technology and appearance of this product, if there is any change without prior notice!