

Full Intelligent Home Oxygen Concentrator

Household



Thank you for your purchase of Full Intelligent Home Oxygen Concentrator. Please read this manual before use. Please save carefully after reading. The picture is for reference only, the product is subject to the real object.

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Security summary

To prevent power failure or malfunction of the oxygen concentrator. Oxygen users and patients with urgency must be equipped with other alternative oxygen supply devices (such as oxygen cylinders, oxygen bags, etc.). The device is suitable for oxygen supplementation, regardless of life support or life extension! Warnings showed here is for properly and safely use of the product, avoiding harm or damage to users or others.

Warning and attention

Legend	Content
 Warning	Indicates that casualties may occur when used incorrectly
 Caution	Indicates that personal injury or damage to the item may occur during incorrect use.
	 The mark indicates mandatory (things that must be observed). Specific mandatory content in  Or nearby by text or picture. The Left picture indicates "general coercion"
	 The mark indicates prohibition (things that are not allowed). Specific prohibited content in  Or the attachment is represented by text or a picture. The left picture indicates "general prohibition"

Important information

-  There is Electric shock danger ,so it is not allowed to disassemble the machine. The machine should be repaired by qualified maintenance personnel.
-  Please read the following content carefully before operating the product.

Before installation

To prevent damage during the transportation process, the oxygen concentrator must be placed vertically and must not be inverted.

If the power supply voltage is unstable and exceeds 110 ±10%, please install a voltage regulator before using.

Use a safety-qualified socket and a safety-certified wiring board.

The case can't be disassembled by the Personnel without authorization from the company

How to place

- ◆ Choose the most convenient room for your indoor oxygen concentrator. So It can be easily moved from one room to another.
- ⊘ Do not place the oxygen concentrator in an environment where the airflow is blocked. The oxygen concentrator should be placed in a ventilated place and protected from direct sunlight. Distance from all sides to the wall ,Furniture or the similar items should be more than 20cm. To avoid stacks of carpets, heaters, electric heaters or air ventilators, Do not place the oxygen concentrator in a narrow range.
- ⊘ Oxygen concentrator must not be placed in the following environment: near heat sources and sources of light, humidity, unobstructed, smog and pollution, too high or too low temperature.
- ◆ Oxygen concentrator should be kept away from contaminants or smog.
- ⊘ Do not place debris and water oil containers on the top of the oxygen concentrator.
- ⊘ Do not place any debris on the bottom of the oxygen concentrator, and it is forbidden to place the machine on a soft surface (such as a bed or a sofa) that will cause tilting or sinking, Prevent shut-off or oxygen concentration decline from over temperature caused by blockage of inlet and outlet .

Fire warning or explosion

- ◆ Oxygen concentrator should be kept away from flammable and explosive occasions.
- ◆ Oxygen is a combustion-supporting gas. Do not smoke while using, and keep away from other combustible sources such as matches and cigarettes. Textiles and other materials that are normally incombustible are susceptible to ignition and intense combustion in oxygen-enriched air. Neglect of the warning may cause serious fire, property damage, and personal injury or death.
- ◆ The use of oxygen therapy requires special care to reduce the risk of fire. Some materials will burn in the air. Other materials do not burn in the air but are easily ignited and burnt quickly in oxygen-rich occasions. Considering From the safety point, it is necessary to keep the flammable source away from the product and it is better to take it out of the room when the product is in use.
- ◆ Oils, greases, or greasy substances contacting with oxygen under a certain pressure will cause self-ignition and Fierce burn produce spontaneous combustion and violent combustion. These materials must be kept away from oxygen concentrator, piping, connectors, and all other oxygen devices.

Product Features

Summary

Application: The product is designed according to the standard of household appliances, which can be used for home supplementation.

Health function: By oxygen inhalation, the body's oxygen supply can be improved to achieve oxygen-reinforcing health care. Applicable to middle-aged and elderly people, poor physique, pregnant women, students and other people with different degrees of physiological hypoxia, can also eliminate fatigue after physical or mental energy consumption, restore physical function.

Working principle

The machine is powered by AC 110V, the air is the raw material, and use the French original imported molecular sieve. The high-purity oxygen is obtained by the Pressure Swing Adsorption (PSA) method at normal temperature.

Functional Characteristics

Intelligent control: LED screen, timing function, convenient to use, easy to operate.

Overheat protection: The pure oil-free compressor is equipped with a thermal protector. When the working temperature of the compressor is too high, it will automatically stop working to give better safety of the compressor and the whole machine.

Negative oxygen ion: Oxygen production simultaneously releases healthy negative ions, which can improve ventilation better and enhance oxygen absorption rate. Complementing the oxygen-producing function, it can enhance the immunity of the body, improve brain vitality and cardiopulmonary function, and improve the quality of sleep.

Normal Operating condition

Ambient temperature range: 0℃~40℃

Relative humidity range: ≤80%

Atmospheric pressure range: 86kps~106kpa

When the temperature is lower than 0℃, the equipment should be placed in the normal working environment for more than 4 hours before use.

Main technical indication

Model number: SYK-608-2

oxygen concentrator method: Pressure Swing Adsorption

Inhaling way: Ear hook oxygen inhalation、Nasal oxygen inhalation

Input: 150W

Rated Voltage: AC 110V/60Hz

Rated Current:1.2 A

concentration: 30%-90% (Adjustable)

Oxygen flow: 2-10L/Min

Oxygen pressure: 0.03-0.06L/MPa

Carbon Dioxide: Qualified according to the prescribed method

Carbon monoxide:Qualified according to the prescribed method

pH value: Qualified according to the prescribed method

Shape discrimination: Colorless gas, Odorless tasteless, combustion-supporting

Operating noise: < 45dB

Product size: 315x213x309mm

Net weight: 6.5kg

Electrical Classification: II class B

Display control: LED screen, Intelligent chip control, wireless remote control

Accessories:

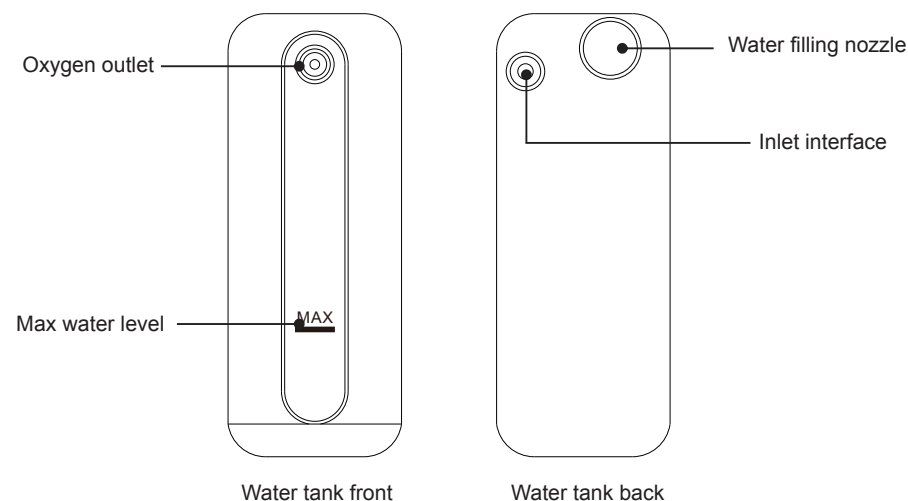
①Earhook oxygen inhaler ②remote control ③Warranty Card(In the manual)

④Oxygen tube ⑤Nasal oxygen inhaler ⑥Power line ⑦Manual

Installment and use

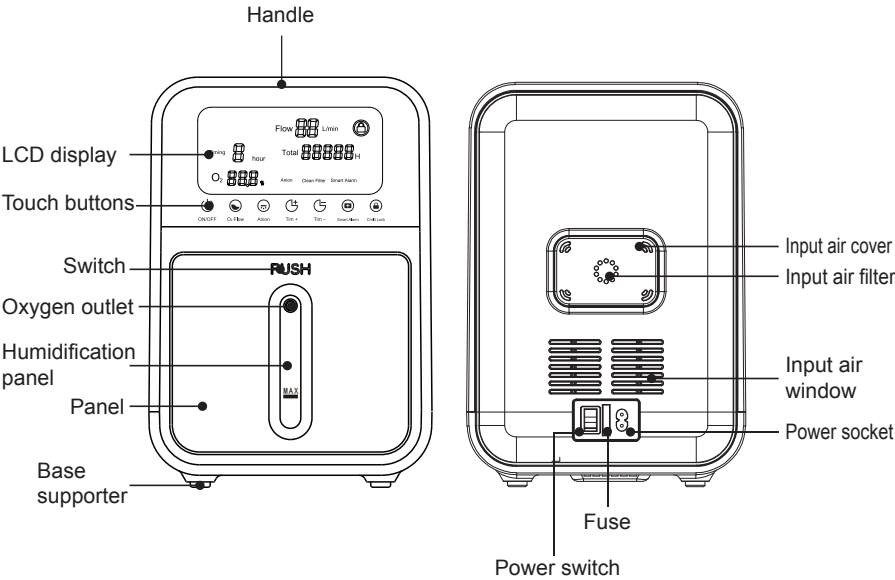
Parts diagram and function introduction

SYK-608 Humidification cup diagram

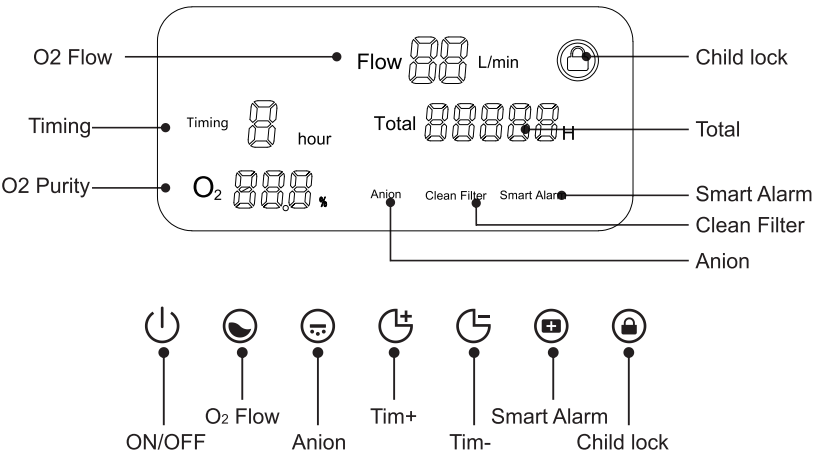


⚠ Note: The humidifier can only be the original manufacturer humidifier, other models cannot be used.

SYK-608-2 Exterior structure

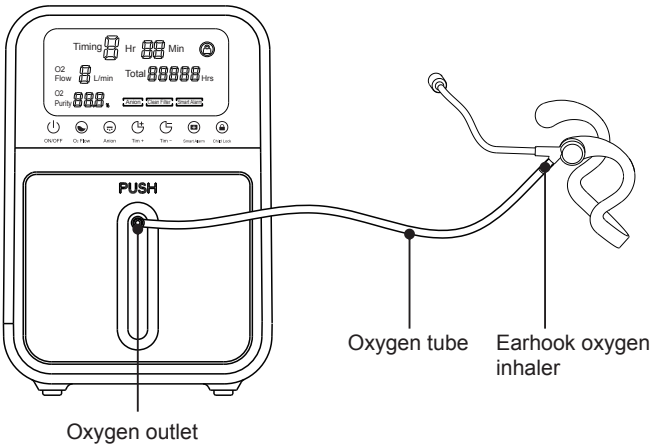


Operation view

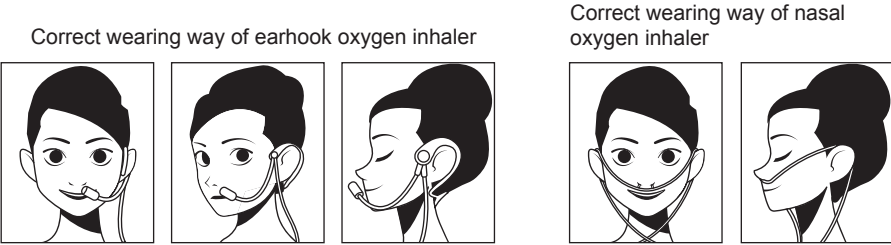


Preparation for oxygen-inhalation

- ◆ Connect the Earhook oxygen inhaler to the machine, and align the oxygen nozzle to the nostril (as below).
- ◆ Connection diagram of Earhook oxygen inhaler and oxygen concentrator.
- ◆ Wearing method of earhook oxygen inhaler and nasal oxygen inhaler.



⚠ Do not bend the oxygen tube when the machine is working, it will cause the oxygen tube to fall off. If this happens, please re-install the oxygen tube to the interface, and the airflow will return to normal.



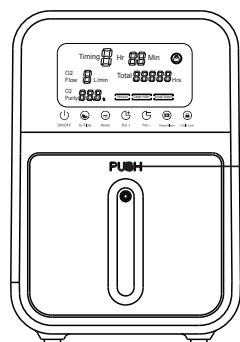
Note: The above methods are only for reference, you can use them in the most comfortable way according to your personal body posture and living habits.

- Plug in the power cord: make sure the power switch of the oxygen concentrator is off, then connect the power cord plug to the safety ground socket that has a power output.
- Do not use the extended cord

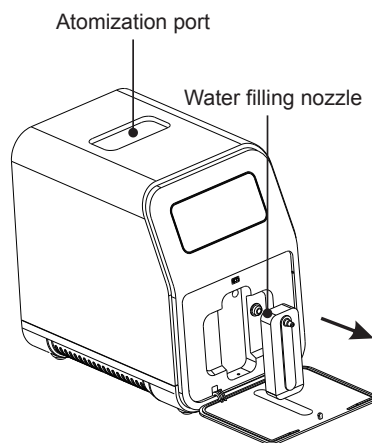
Product Description

Operating guide

(1) Preparation



Panel switch

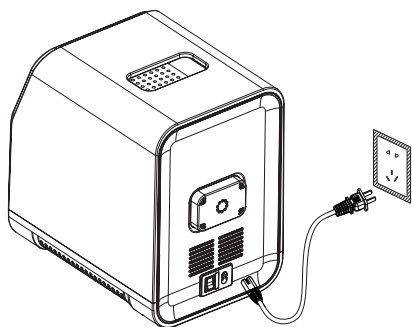


Atomization port

Water filling nozzle

1. Position as shown is panel switch, press down to open panel.

2. Remove the humidification cup along the arrow direction, pull out the silicone plug at the Water filling nozzle, and add cold purified water, which can not exceed the maximum water level. Tighten the silicone plug on the nozzle, then return the humidification cup to the machine, press tightly and cover the panel.



3. Connect the power cord plug to a socket with power output.

(2) Oxygen-inhalation operation

① ON/OFF

Connect the power cord plug to the socket, Turn on the power switch at the back of the machine and the machine will beep a sound.

② Oxygen production

Under the power-on state, touch the "on/off" button lightly and the oxygen concentrator starts to work. The machine will beep a sound.

(3) O2 Flow

Touch the "O2 Flow" button and adjust to the required flow. The oxygen concentration corresponding to the flow rate is displayed on the display screen. The default start-up flow of this machine is 2L. The flow of this machine can be adjusted by 2L/3L/4L/5L/7L/9L/10L seven-speed cycle.

(4) Tim +

Each time you touch the "tim + " button. Press the "tim +" button once to count in 1 hour increments, and the maximum timing is 5 hours.

(5) Tim -

Each time you touch the "tim - " button. Press the "tim -" button once to count down in one hour. When the timer is set or reduced to "-", it indicates the continuous running state of the machine.

(6) Anion

Touch the "Anion" key to turn on and off the negative ion work.

(7) Smart Alarm

Touch the "Smart Alarm" button and broadcast the assistance-Seeking information continuously until the function is turned off manually.

(8) Child lock

Gently touch the "Child lock" button, the Child lock opens then other buttons can not work until closing the Child lock.

The use of atomizer

(Suitable for model with atomization function)



1 The atomization tube is inserted into the bottom of the atomizing cup



2 Put the cup cover and unscrew the spray to spray medicine (Note: liquid limit)



3 note that the liquid not excessive



4 port interface with nozzle atomization



5 Unscrew the screws and put the atomizing nozzle interface, after re twisting



6 atomizing tube on the other end of the atomization nozzle



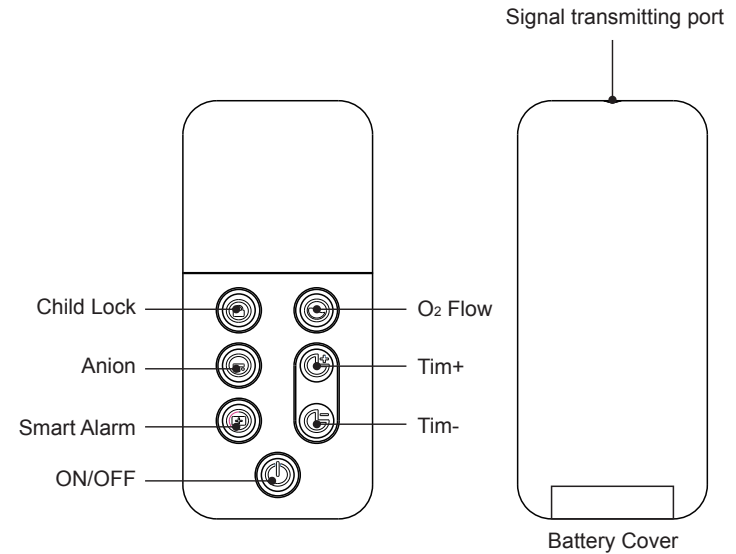
7 open the machine, you can see the mist out of mouth, mouth to live

Be careful:

- 1 if the atomization process feel some of the mouth of the mouth, please get out of the mouth and the inhaled.
- 2 to atomization of solid drugs, please first powder after grinding powder to add pure water and then atomization.

- ◆ Take out the five part of the atomization, and connect the five parts of the atomization in order.
- ◆ Add the proper amount of liquid to the atomizing cup (please follow the doctor's advice), and must not exceed the maximum scale of the atomization cup.
- ◆ Before the start, counter clockwise rotation under cover atomization atomization end host port.
- ◆ Before starting, the two ends of the pipe are respectively connected to the atomizing cup and the main engine atomizing port.
- ◆ Open host power switch, you can start atomization treatment.
- ◆ The liquid atomization after extubation under atomization at the mouth closed, oxygen machine.
- ◆ After the shutdown, the atomized cover clockwise into the mouth and tighten the atomization. If you need to re open the oxygen, oxygen making machine.

Remote control



Maintenance

Routine maintenance

The whole machine looks smooth and shiny, please avoid sharp scratches;

Please unplug the power supply after the timer and air supply are turned off;

The filter cotton behind the main machine should be replaced in time, If the filter cotton is clogged with dirt, it will affect the oxygen production effect of this product.

Note: Please do not disassemble the machine personally ,in order to avoid unnecessary damage inside the machine, Before cleaning and maintenance, the oxygen concentrator must be disconnected from the power supply.

Management in Long-term idle

Remove the humidification cup, pour off the water in the cup, then dry and return it to the main unit;

Turn on the machine and let the oxygen concentrator work for 25 minutes, then wait for natural cooling;

Turn off the power and put the oxygen concentrator back in the box;

Put the oxygen inhaler, oxygen pipe and remote control accessories inside the plastic bag and seal them with tape;

Note that the battery can not be installed in the remote control during storage ,to prevent the battery from leaking and damaging the remote control.

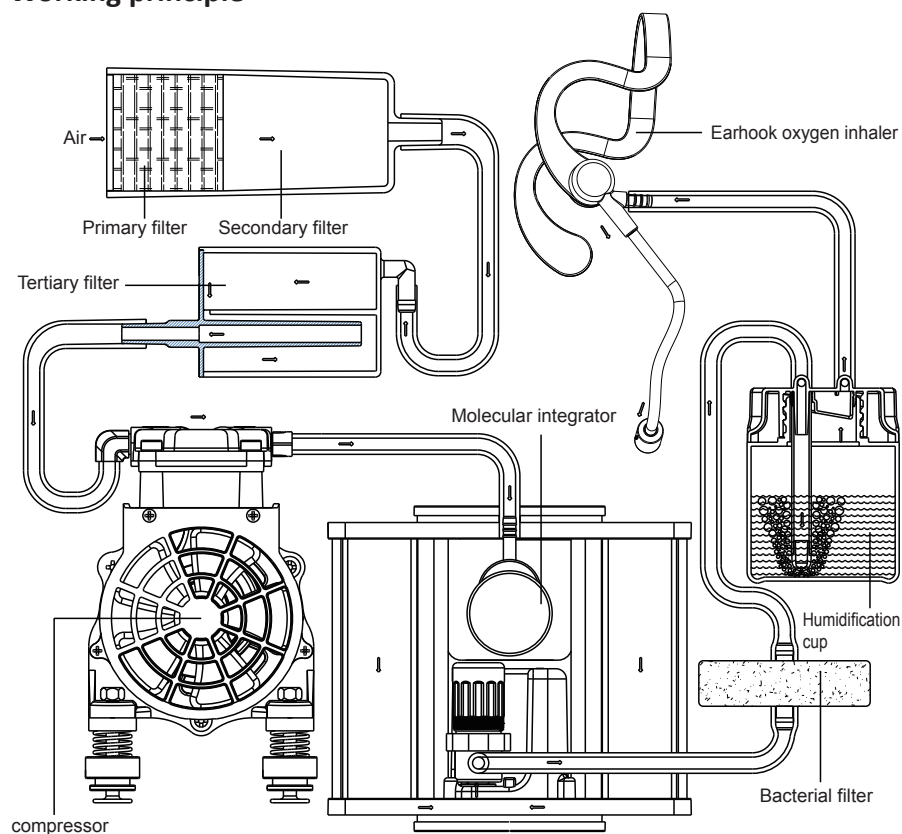
Component maintenance

Maintenance of the humidification cup: In order to ensure the cleanness of the humidification cup, only can sue pure water or cold boiled water, and should be replaced every day. The humidification cup is recommended to be cleaned once a week.

Maintenance of oxygen pipe and oxygen inhaler: It is recommended to clean once a week, and the use of the oxygen tube should not exceed half a year.

Maintenance of air filter cotton: The main function of air filter cotton is to filter and absorb dust and impurities in the air. After a long time, it will form an air intake blockage and affect the oxygen production effect of the oxygen concentrator: when the machine works continuously for 200 hours, “Clean Filter” will be displayed on the screen, please replace the filter in time. The words “Clean Filter” will continuously display for 1 hour.

Working principle



Troubleshooting

Number	Common troubleshooting	possible reason	Solution
1	The oxygen concentrator is not working properly and the power indicator is not on.	The power cord is not connected to the power socket	Check if the plug on the power socket is connected properly.
		Power socket is out of power	Replace the socket with power
		The power cord is not connected to the oxygen concentrator or the power cord is broken.	Unplug and reinsert the power socket or replace a power cord
2	The screen display is normal, the oxygen machine does not emit a normal start sound	Oxygen concentrator overheat protection	Make sure that the oxygen concentrator is placed away from curtains, heaters, heaters and fireplaces. And confirm that there is at least 20 cm clearance between all sides of the machine and the wall or other objects.
		Oxygen concentrator computer board crash	Turn off, restart after 5 minutes.
		Compressor malfunction	Contact the distributor or manufacturer of the home oxygen concentrator
3	Loud noise	Check the bottom strap	Cut the strap and remove it
		The silencer is not installed correctly	Reinstall correctly after disassembly
4	Display normally and can hear the sound of normal working.	Inlet window filter cotton is too dirty, blocked	Cut off the power switch, Replacement filter cotton
		Output hose bent and blocked	Cut off the power switch, Replace the output hose or unfold the curved hose
		Internal failure of the oxygen concentrator	Contact the distributor or manufacturer of the home oxygen concentrator
		Humidification cup is not tight	Remove and re-install

⚠ Note: If The above methods can't solve the faultiest. Please contact the supplier or manufacturer. No one can access or change the internal structure and program of the machine without the manufacturer's authorization.

Warranty Card

- 1) In order to protect the rights of consumers, our company can provide one-year warranty service. We can give free maintenance services due to product quality problems in the warranty period. If the product exceeds warranty period, the company will charge appropriate cost according to the replacement parts.
- 2) Maintenance should be with a receipt and warranty card,in order to determine the warranty period.
- 3) If there is no receipt, due to self-demolition or artificial damage to the product, its maintenance costs and parts costs should be borne by the customer.
- 4) Warranty Card:

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Warranty Registration Card

To register your warranty for this product, complete the information below.

Name

Address

City/State/Zip Code

Telephone

Date Purchased