

Creliiver

User Manual



Household
Oxygen Concentrator

Thanks for your purchase! If you have any trouble whatsoever, please don't hesitate to contact us. We're here to help!

User Manual

1. Foreword
2. Schematic Description
4. Instructions
8. Technical Description
9. Maintenance
10. Troubleshooting
11. Accessories List
11. Quality Assurance
12. Glossary

I .Important:

Users should read this entire manual before operating the KJR-11HW oxygen concentrator. Failure to do so could result in personal injury.If you have questions about the information in this user manual or about the safe operation of this system, contact your distributor.

II. Intended use:

KJR-11HW oxygen concentrator is intended to provide supplemental oxygen to patients with chronic pulmonary diseases and any patient requiring supplemental oxygen. The device is portable, enabling patients who need an oxygen device to be treated at home according to a clinician's prescription or direction.

△ Oxygen concentrator is not intended to be used:

- 1) in life-supporting or life-sustaining situations
- 2) in an operating or surgical environment
- 3) with a non-adult population
- 4) in conjunction with flammable anesthetic or flammable materials

III. Caution:

- 1) If you feel unwell when using it, stop using it immediately and seek medical attention.
- 2) Smoking (including e-cigarettes) during oxygen therapy is dangerous and is likely to result in facial burns, serious injury or death of the patient and others from fire.
- 3) Use only water-based lotions that are oxygen compatible, before and during oxygen therapy. Never use petroleum or oil-based lotions or salves when operating the device to avoid the risk of fire and burns.

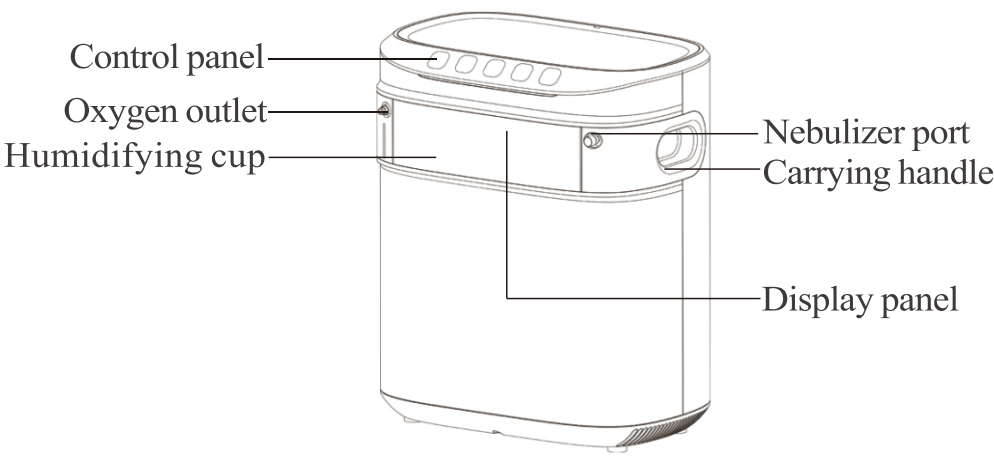


Fig.1 Front View

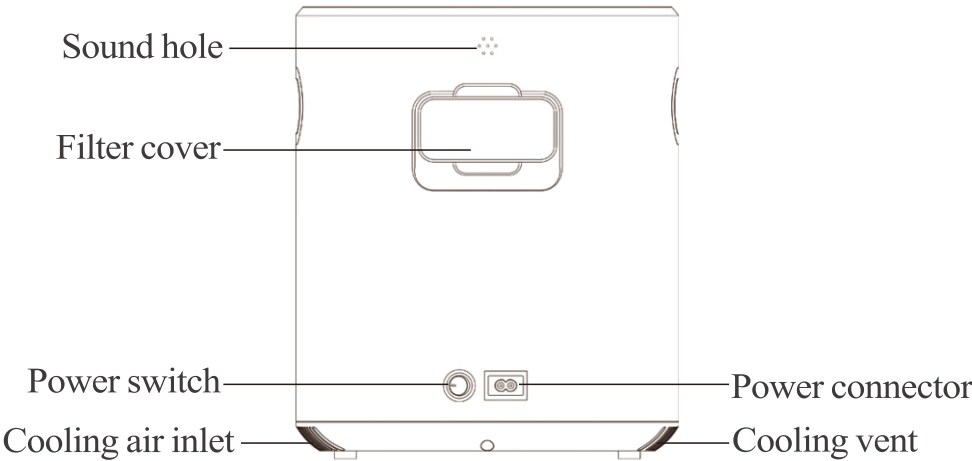


Fig.2 Back View

(Please keep nebulization blank cap closed while inhaling oxygen)

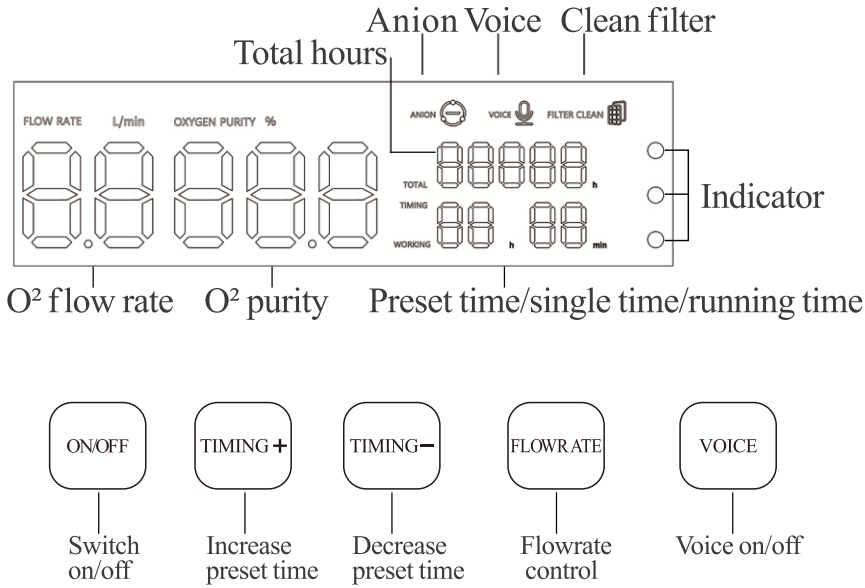


Fig.3 Display and Control Panel

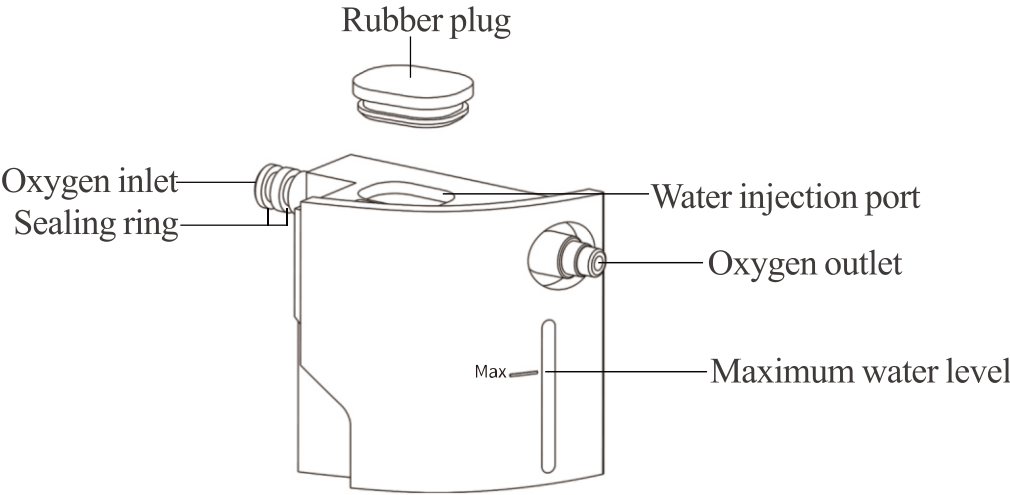


Fig.4 Humidifier

I.Preparation

1. Gently pull out the humidifier cup, open the rubber rubber plug and add an appropriate amount of distilled water or filtered water (mineral water or tap water should not be used), which should not exceed the maximum water level.
- Note: The machine will continue to produce oxygen even when the humidifier cup is out of water. However, under these conditions, the final oxygen is very dry and should not be used for long periods of time, which will result in dry and chapped nasal passages.
- 2.Put the rubber plug back on and return the humidifying cup to the machine.
- 3.Connect the power supply: connect one end of the power cord to the oxygen concentrator's power connector and the other end to the power output socket.
- Ensure that the power switch on the oxygen concentrator is off (Press the power switch to "○") and connect the power plug to a safe earth outlet with power output.
- ⊗ Do not use an extended power cord.

II.Oxygen production

- 1.Switch on: Press the power switch from "○" to "|" to put the oxygen concentrator into standby status. Press the "ON/OFF" button on the control panel to switch on the machine. The display will light up and show the oxygen flow rate, oxygen purity, timing/single run timing and total usage time.
- Note: When the oxygen concentrator starts working, it will make a short noise, which is a normal exhaust sound.

2. Connect the larger section of the nasal cannula to the oxygen outlet of the machine and the other section to the headgear. Put on the headpiece nasal cannula. You are ready to start inhaling oxygen. (See Fig. 5)

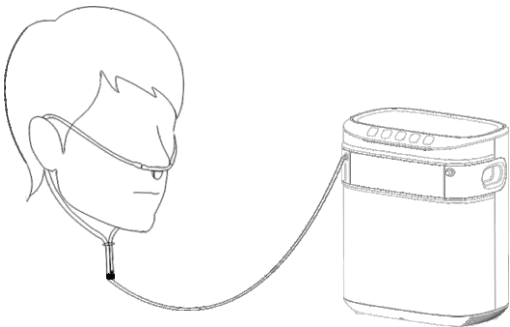


Fig. 5

- 3.Change the oxygen flow rate: click on the "flow rate button" to change the oxygen output flow rate of the oxygen concentrator, switching between 1 and 7. As the number increases, the volume of gas output per unit minute increases and the oxygen purity decreases.

Oxygen flow rate	Oxygen purity	Suitable for
1L/min	93%	Patients with severe diseases, those who need to use ventilators, those who need oxygen for a long time every day
2L/min	70%	Patients with moderate respiratory disease, hypertension, hyperlipidaemia, hyperglycaemia, cardiovascular disease
3L/min	60%	
4L/min	45%	
5L/min	40%	Mild respiratory diseases
6L/min	35%	Pregnant women with mild hypoxia, students or office workers who use brains for long periods of time, people who travel to higher altitudes, etc.
7L/min	30%	

- ⚠ Cautions: Your doctor will prescribe the appropriate amount of oxygen for you.
If you aren't sure about which setting to use, call your doctor for clarification.

III.Nebulising function

1. Switch on: Press the power switch from "○" to " | " to put the oxygen concentrator into standby status. Press the "ON/OFF" button on the control panel to switch on the machine.
2. Twist off the nebulizer port nut. Insert the transparent nebulizer tube into the nebulizer port. Insert the other section of nebulizer tube into the nebulising cup.
3. Combine the nebulising mask and nebulising cup. Place the medication in the nebulising cup (consult your doctor for the dosage).
4. Put on the mask and start using the nebulising function. The nebulising hood can also be replaced with an oral nebulising nozzle.

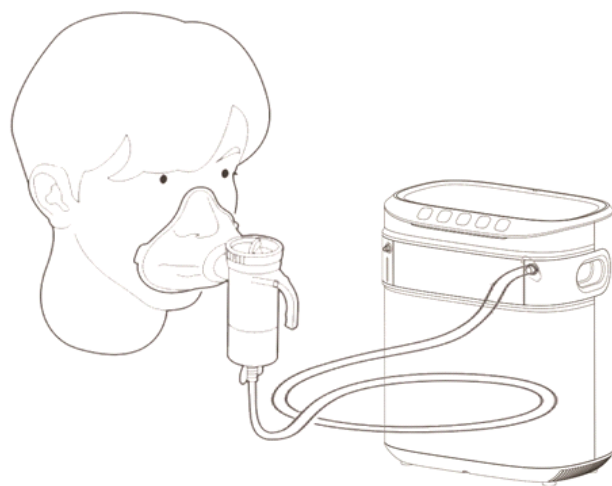


Fig. 6

IV.Timing function

- 1.The machine has a timer shutdown function. The display shows "00h 00min" when the machine is switched on, indicating that the timer shutdown function is not set. The machine will continue to work until the user switches off the machine.
- 2.Press the "TIMING+" button to increase the setting time by 10 minutes up to a maximum of 8 hours. Press and hold for more than 1.5 seconds and the timer will increase continuously until released. Press "TIMING-" to reduce the setting time by 10 minutes, the machine will continue to run when it reaches 0.

V.Voice announcement function

The voice announcement function is activated by default when the machine is switched on. To switch it off, please press the "VOICE" button.

VI.Wireless remote control

When the power switch of the oxygen concentrator is switched on, the corresponding functions are realised by means of the different buttons on the remote control.

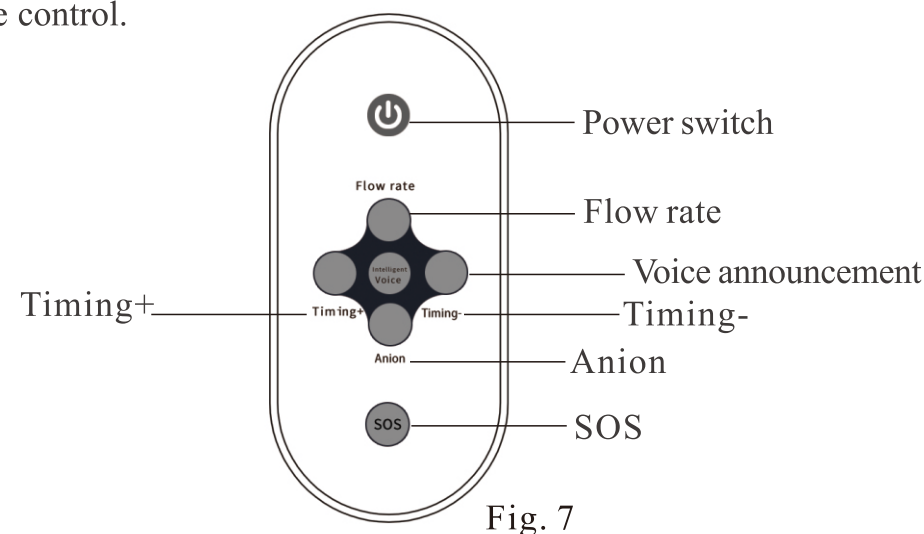


Fig. 7

Model	KJR-11HW
Product	Oxygen concentrator
Power consumption	150W
Input	AC110V~60Hz / AC220V~50Hz
Oxygen purity	93±3%
Oxygen flowrate	1-7LPM
Output pressure	25kPa~85kPa
Anion content	10 ⁵ pcs/cm ³
Noise	< 50dB (A)
Size	195mm (L) x 348mm (W) x 288mm (H)
Weight	6.5kg

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.

Troubleshooting

If the following inspection and treatment still cannot be resolved, please consult a sales agent.

Symptoms	The reason	Approach
Machine not working	Is the power plug plugged in?	Please plug it in
	Is the power switch pressed?	Please press the ON-OFF power switch
	Has the fuse blown?	Please replace the fuse
No oxygen in the oxygen tube	Is the oxygen tube in plugged	Prevent the tube from getting tangled by inserting it tightly into the connector
	Are the air inlet and exhaust ports blocked?	Please clean the suction port for dust and verify that there are no obstructions
	Is there dirt or water in the oxygen tube and on the inlet?	Make sure the tube is clean, if not, replace it
	Does the tip of the nozzle work properly?	Please align the oxygen outlet with the direction of the nose of the oxygen tube
Reduced flow of oxygen in use	Are the tubes bent and tangled?	Please keep the tube straight
	Is the tube clogged?	Please remove foreign bodies from the tube
Outlet and host smells	Is the tube dirty?	If the tube is dirty, please replace it
	Have a nearby object with an unpleasant smell?	Please use oxygen concentrator in fresh air

* When the host is overheated, please stop using it immediately and contact the agent

* If the above method still does not solve the problem, please contact the agency

Accessories List

Nasal cannula*1	Ear hook oxygen inhaler*1	Oxygen mask*1
Nebuliser mask*1	Nebuliser inhaler*1	Replacement filter*2
Tee connector*1	Remote control*1	User manual*1
Power plug*1		

Quality Assurance

1. Please keep the guarantee properly. Loss of it may result in failure to obtain after-sale quality guarantee.

2. The quality guarantee period is 1 year from the date of purchase.

Provide free maintenance according to the period and conditions stated in the guarantee.

For repairs after the warranty period, please consult each agency.

Product Name: KJR-11HW oxygen concentrator

















Purchase date	Quality assurance period
year month day	From the date of purchase 1 year

Customer Information:

Name:

Address:

Phone:

Symbol		Description	
	Manufacturer		Consult instructions for use
	Authorized representative in the European Community		Authorized representative in the UK
	Date of manufacture		Class II symbol
	Batch code		Type BF according to electrical safety requirements
	Serial number		Recycling symbol
	Keep dry		Caution
	Operating temperature limitation 0°C to 40°C (32°F to 104°F)		
	Complies with applicable EU Standards		
	Complies with applicable UK Conformity Assessment Standards.		
	Protected from touch by fingers and objects greater than 12 millimeters, and protected from condensation.		

Creliver Oxygen Concentrator

Model: KJR-11HW



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