

LAZADA DMC STORE

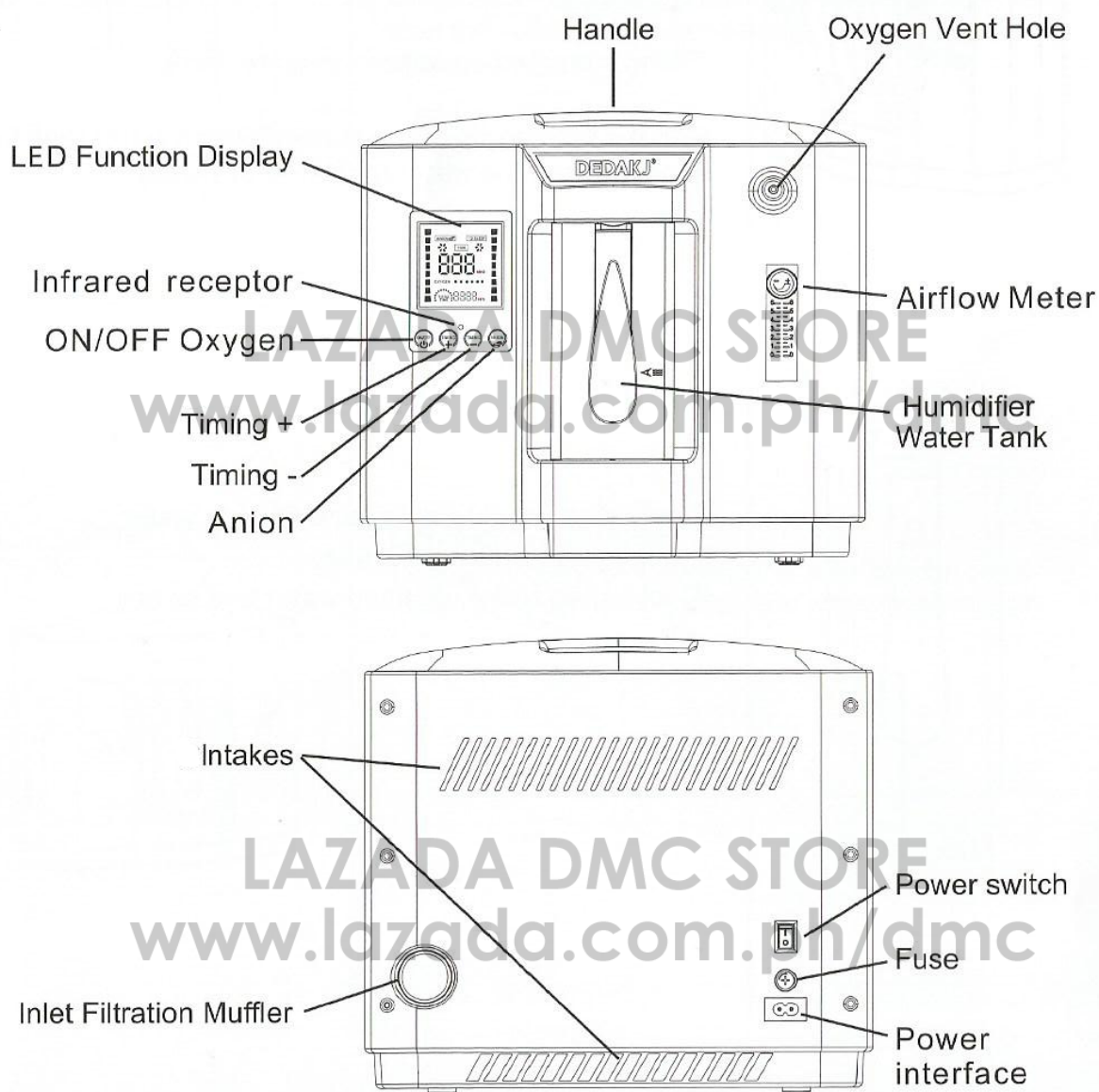
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Installation and Usage

Open - package inspection

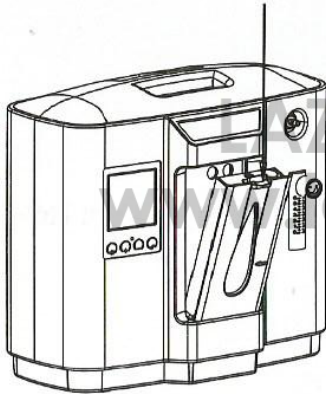
After opening the package, please check whether the machine is in good condition, and refer to the accessory list to ensure that it has included all of the items. If there is any missing item, please contact your supplier or manufacturer in time for replacement.

Sketch Map



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Preparation Work



Filling water in humidification water tank:

Grip the top handle of the humidification water tank by hand, pull out the water tank after pressing.

Silicone plugs



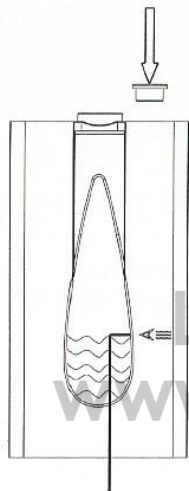
Max water level

Open silica gel plug at top and fill pure water to the highest water level line.

(Cool boiled water, distilled water and so on)

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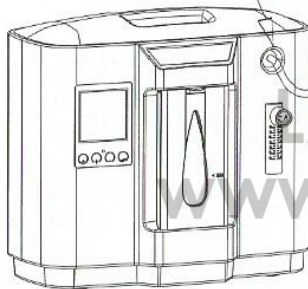


Max water level

Make sure to cover the rubber plug before using, align the positioning groove at the bottom of water tank and then the outlet, put the humidification water tank back to the main body.

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Oxygen Vent Hole



Oxygen Pipe

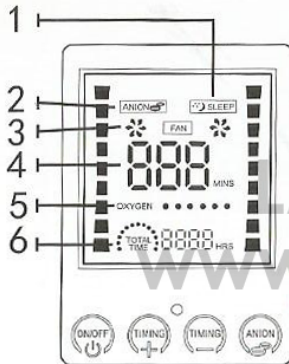
Connect oxygen tube:

Connect one end of "Oxygen tube" with "oxygen outlet mouth", and connect the other end with oxygen inhaler.

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Inhale Oxygen Operation

LED screen display instruction



1. Sleep function: The machine will be in sleep mode automatically after running for 3 minutes, the screen lights dimmed to power saving.
2. Anion indicator
3. Cooling fan indicator
4. Timing setting indicator
5. Generating oxygen indicator
6. Cumulative time indicator

1. Electricity

When the oxygen machine power on, open the power switch on the shell, the buzzer sounded for a long time, then LED screen light.

2. Power on

Press the key "generate oxygen", the machine start work, open the cooling fan, timing setting function, generate oxygen function, Cumulative time function and brand logo light synchronously, at the same time, there is LED display light and blue light in water tank.

3. Timing +

Lightly touch the "Timing+" key, the timing is set to be 15 minutes. The timing setting is one-way circulation setting. The highest value is 180 minutes; 3 seconds after you have done the timing operation, the timing will come into a countdown process.

The operation of the "Timing -" key is the same with the "Timing +" key.

4. Negative ion key

The function of negative ion is synchronized with the system, and can work independently. In working condition or standby state, touch the "negative ion" key to close its function; and touch the key again to start the function.

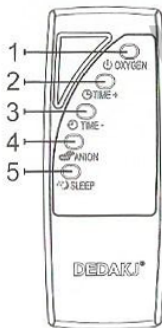
5. Flow rate setting key

Through regulating valve knob to control the oxygen flow and concentration, the greater the gas flow, the smaller the oxygen concentration.

6. Infrared remote control

The remote control key function is the same with control panel key function.

For Select Models that include the Infrared (IR) Remote Remote Control Instructions



(1) On/Off key

(2) Timing + key

(3) Timing – key

(4) Negative ion key

(5) Sleep mode key

In working state, press “Sleep” mode key, the “Sleep” icon on the display screen will flash three times, then the screen will turn into sleep mode. Press any key on the remote control or touch any key on the machine panel to active the screen highlight.

Normal Operating Conditions

Operational temperature: 5°C-40°C

Relative humidity range: ≤80%RH

Atmospheric pressure range: 86kPa-106kPa

When the temperature is below 5°C, the machine should be put in normal operating condition for at least 4 hours before getting started.

Transport or storage conditions

Storage temperature: -20°C-60°C

Relative humidity range: ≤93%RH

To avoid strong electromagnetic interference environment or interfering other domestic appliances, please keep the machine at least 3m away from other domestic appliances.

Symbols for safety requirement and meaning on the machine



Class II equipment

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Care and Maintenance

1. Housing cleaning

The surface of the housing should be cleaning at least once every month. Disconnect the power cord before you clean it. Wipe it with a clean, mild, damp cloth soaked with disinfectant. Do not let the liquid penetrate into the machine.

2. Water tank cleaning

To keep the water tank clean, the water filled in should be purified water, distilled water or cold boiled water. It is better to change water every day.

The water tank should be cleaned every week. First use detergent and shake the tank to wash. Then use clean water to rinse it, so as to make sure the oxygen is clean.

After cleaned the water tank, please remember to put water tank plastic plug back to avoid leakage of oxygen from the water inlet, caused no oxygen output from oxygen outlet mouth when the machine is in normal working.

3. Air filter cleaning

The white air filter at the back of the machine can reduce noise, isolate dust and purify the air. It should be clean. It should be cleaned around every ten days. First use detergent to wash, and then rinse it with clean water. Pay special attention that it must be dry to be positioned back, or the function of the molecular sieve could be damaged, which will lead to decreased oxygen concentration.

4. Oxygen tube and oxygen inhaler cleaning

In general condition, it should be cleaned every three days. The snorting part of nasal cannula should be cleaned after each use. You can soak it with 5% potassium permanganate solution for 5 minutes, then rinse with clean water, or wipe it with alcohol. Change a new oxygen tube every year.

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5. Long-term idle treatment

Before you long-term idle the oxygen concentrator, please do as follows:

1. Bring down the humidifier water tank, pull out the water, dry it and position it back.
2. Disconnect the power cord and put away the power cord.
3. Do not locate the machine in damp, dusting environment. Avoid direct sunlight and pollution. Preserve the oxygen tube and oxygen inhaler at room temperature. Do not twist the airway tube. Keep out of the reach of the children.

Do as follows before restart the machine after long-term idle period:

1. Make sure the power cord is undamaged.
2. Clean the oxygen tube and oxygen inhaler. Check whether the tube is blocked or twisted. Please straighten out.
3. Clean the humidifier water tank.

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Common Fault and Trouble-shooting

NO.	Phenomenon	Cause analysis	Solution
1	Odor in air.	In the initial stage of using, there is smell for the connection tube and other plastic parts. It is normal.	The odor that comes from silicone tube and ABS rubber parts is normal and non-toxic by inspection. The odor will disappear as time goes by.
		The humidifier water tank hasn't been cleaned for a long time or the water hasn't been changed.	Clean the oxygen tube and humidifier water tank.
2	Water flows from the oxygen outlet.	The water level of the humidifier water tank is beyond the highest water level, so the airflow pressed the bubble into the oxygen tube.	Keep the water lower than the highest water level.
		The machine has been used for a long time, so that the steam in the airflow gathers on the tube wall.	Pour the water in water tank. And add water into the water tank when there is no water coming out from oxygen outlet.
3	The machine lets out "Puff" sound every several seconds.	It is the sound of nitrogen discharging which is normal and is a sign of fine working.	
4	After startup, the machine operates well, the flowmeter displays "0" or is too small	The flowmeter is off or the value is too small	Turn up the oxygen flow.
		The oxygen tube is twisted or blocked.	Straighten the oxygen tube.
		The inner connection tube of the machine is disconnected or broken.	Disconnect the power cord and invite professionals to repair it.
5	After startup, there is bubble in the water tank, but there is no oxygen getting out from the oxygen outlet.	The silica gel stopper of the humidifying water tank is not properly positioned.	Remove the humidifying water tank to plug the silica gel stopper.
6	After startup, the indicator light works well, but the machine does not (the sound is irregular).	Compressor malfunction.	Disconnect the power cord and invite professionals to repair it.
		The temperature is so high that the self-protection mode of the oil free compressor is activated.	It is a normal case. When the temperature lowers down, the machine will restart automatically.

6	Separation valve malfunction	Disconnect the power cord and invite professionals to repair it.
	The inner connection tube of the machine is disconnected or broken.	Disconnect the power cord and invite professionals to repair it.

If it still does not work as you have followed the solutions listed above, do not disassemble the machine. Please consult the manufacturer for assistance.

Operating Principle

The air comes into the compressor after compressed by air inlet filter unit, and then it enters into molecular sieve tower to separate the oxygen and nitrogen. The oxygen successfully goes through the molecular sieve tower into the fine sieve tower. In contrast, the nitrogen is absorbed by the molecular, then to be discharged into the atmosphere through the separating valve. The oxygen concentration is enhanced in the fine sieve tower and controlled flow size by flowmeter. Then the oxygen is humidified by the humidifying water tank when it comes to it. Finally, the oxygen reached the user through oxygen supply tube.

