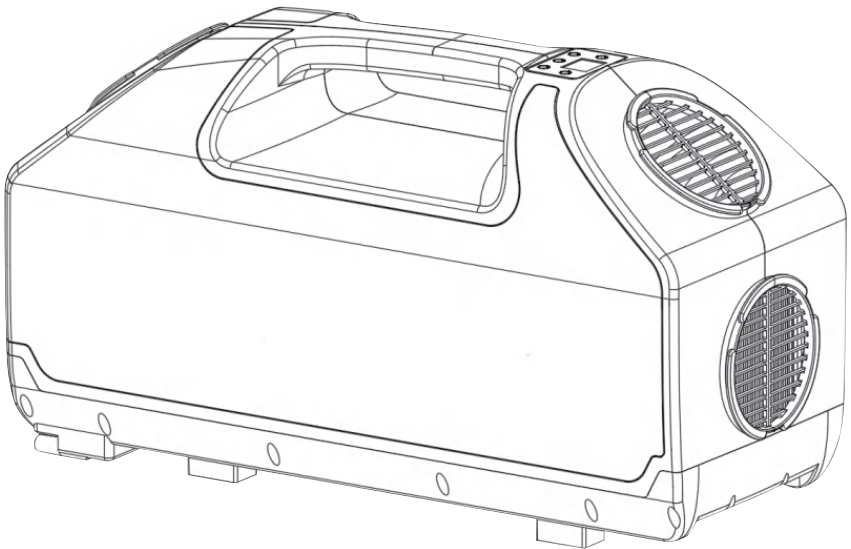


BougeRV

User Manual

PORTABLE AIR CONDITIONER



Make The Journey



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Warranty

Limited Warranty

BougeRV provides a **one-year warranty** for customers who purchase on BougeRV Amazon store and the BougeRV official website.

The warranty starts from the date of purchase by the original purchaser. Please provide the screenshot of the order from Amazon or the website in order to affirm the warranty start date.

Tips

If there is any problem with the product, you can provide us with pictures and videos for confirmation. After the confirmation of the technicians, we will provide return and exchange services for you.

Customer Support



service@bougerv.com



+1 408 656 8402
Mon.-Fri. 9 am - 6 pm (PST)



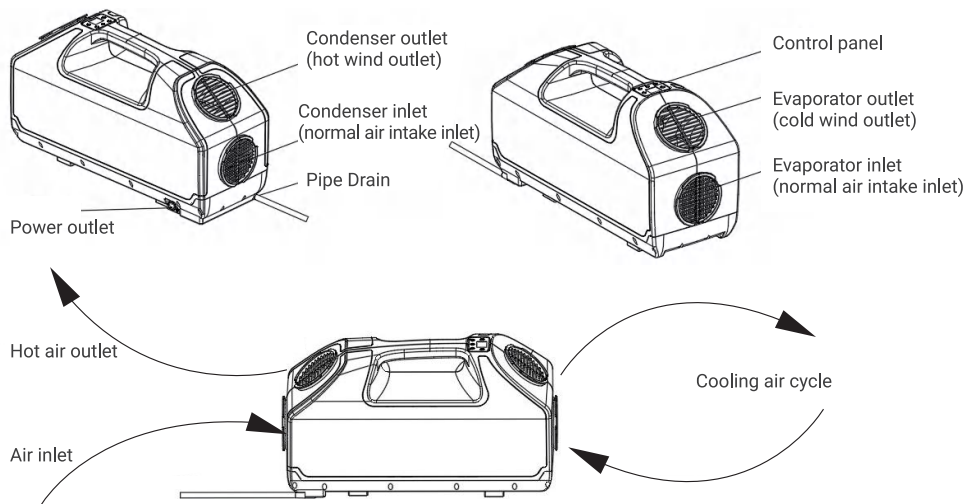
www.bougerv.com

Exclusions








BougeRV's warranty does not apply to:

- Product damage caused by the consumer not following the recommendations. Besides, including any damage caused by fire, earthquake, acts of third parties, other accidents, intentional or negligent use of the customer, misoperation or use under other abnormal conditions.
- Damage caused by disassembling the machine without authorization or maintained by a non-designated maintenance site.
- Products purchased neither on BougeRV Amazon store nor BougeRVs official website.
- If the battery is not charged or discharged for a long time, it is not covered by the warranty. For protecting customer rights, please fully charge the battery within 7 days after receiving the product. After that, we suggest charging and discharging at least every 6 months.

Product Introduction



Package List

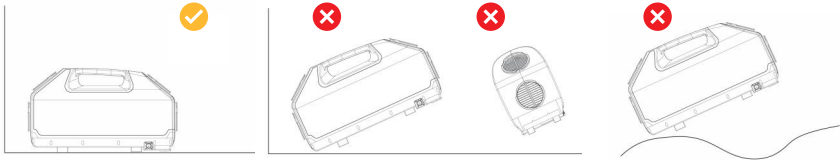
 <p>Air Conditioner X1</p>	 <p>360W AC Adapter X1</p>	 <p>24V DC Cable X1</p>	 <p>Manual X1</p>
 <p>Venting Hose Head X3</p>	 <p>Venting Hose Tail X3</p>	 <p>Venting Hose X3</p>	 <p>Drainage Pipe X1</p>

Product Safety Guidelines

- 1.The rated voltage of this product is DC 24V, and it cannot be directly connected to AC power at any time.Please use AC adapter provided with air conditioner when connecting AC power.
- 2.Do not let children operate alone.
- 3.Do not allow any items to be inserted into the air holes, it will cause product failure.
- 4.Do not clean directly with water.
- 5.Do not use this air conditioner near flammable materials or in a sealed space. Keep the air clean and flowing.
- 6.This product contains compressors and refrigerants, non-pro- fessionals should not disassemble the machine.
- 7.Please disconnect the power during cleaning and maintenance.
- 8.The supplier is not responsible for any product failure andpersonal injury beyond the scope of use.

Tips

Place the air conditioner in a flat and dry place. There is at least 20 inches of space around the product for heat dissipation.

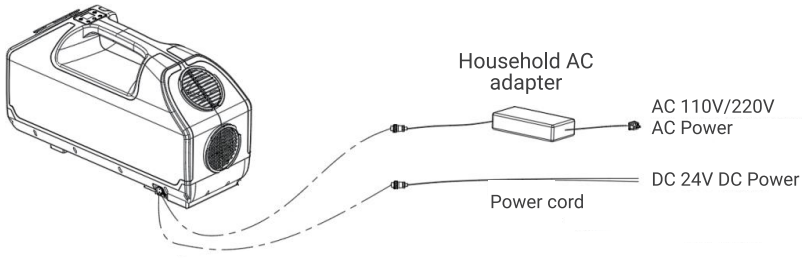


Preparation Before Use

1.Plug The Power

Way1 : Plug 110V/220V power with 24V AC adapter.

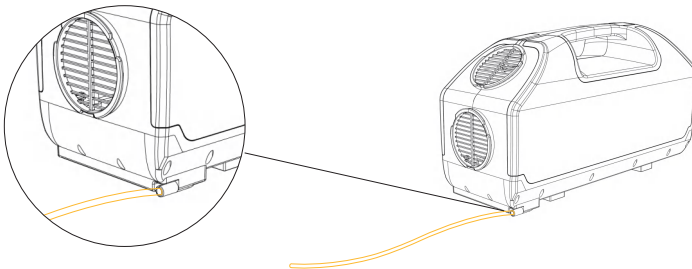
Way2: Plug directly to a 24V DC power with the included DC power cord.



! Note: It is not recommended to connect it to the car charging port.

2.Connect The Drain Pipe

This portable air conditioner turns gaseous water in the air into a liquid just like a conventional air conditioner. It uses gravity to collect and drain the water produced. It requires you to hook up a water line to the air conditioner and drain the water to a container/bottle or directly to the ground.

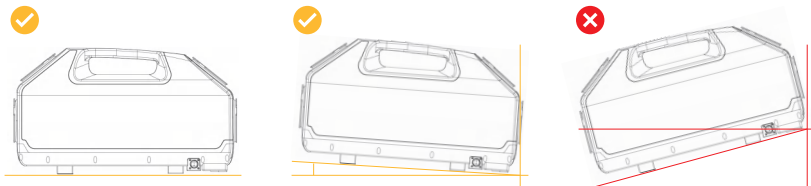


- *Be careful not to put the drain near the power supply.
- *Make sure the hose is secure, not leaking, and not kinked. Make sure the end of the hose is pointing down so the water can flow freely.
- *When the air conditioner is working or moving, do not tilt the air conditioner (control panel side) forward or sideways. Otherwise, water may leak from the front or sides.

3.Important Tips during the usage process of air conditioners

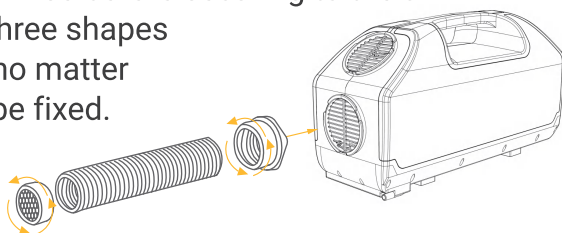
1. The machine should be kept level when in use. It is best to tilt back (towards drain side) 5-10 degrees, do not tilt forward or left or right, otherwise the condensed water will leak from the front, side and bottom of the air conditioner.
2. Do not move the air conditioner immediately after using it. Slowly tilt the air conditioner back(towards drain side) 30 degrees to ensure that the water is drained from the air conditioner.
3. The four air outlets of the air conditioner cannot be blocked, otherwise it will cause failure.

⚠ Note: If there is leakage due to improper placement, please do not be nervous, just wipe it or cool it naturally, which will not affect the performance of the machine.



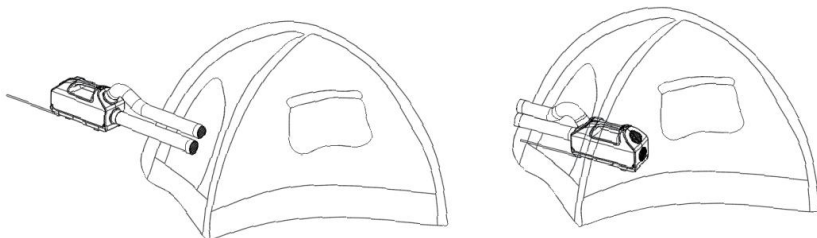
4. Assemble and Connect The Exhaust Pipe

Tighten the attachments attached to the bellows at both ends counterclockwise before securing to the air conditioner. The three shapes are the same, so no matter which outlet can be fixed.



5. When used with a regular tent

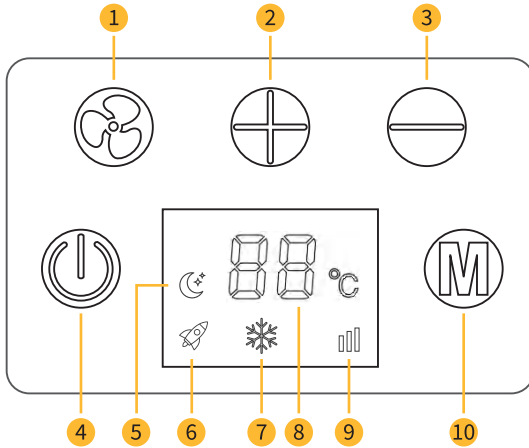
When placed outside, the cold air can be connected to the inside through the exhaust pipe. When placed inside, the hot air can be exhausted to the outside through the exhaust pipe.




Suggestion:


- Pay attention to tent insulation. If the tent is poorly insulated, please cover the tent with an insulated mat.
- Pay attention to the tightness of the tent. For tents with vents, please close or cover the vents.
- Pay attention to shade the tent, it is recommended to use it in the shade.
- If it is a large tent beyond the cooling range of BougeRV air conditioner, please add one or more air conditioners, or create a small cooling space with a cloth partition in the tent.

Operation Instructions



1. Wind Speed Adjustment Button
2. Raise the temperature
3. Lower the temperature
4. Power Button
5. Sleep Mode Icon
6. Strong Mode Icon
7. Cooling Mode Icon
8. Temperature Icon
9. Wind Speed Icon
10. Mode Switch Button


 **Power Key Button:** Long press 3 seconds to power on/off. After powering on, it will default to the state of the last power off.


 **+ Button:** Increase the temperature


 **- Button:** Decrease the temperature


 **Mode Switching Button:** Switch strong, sleep, cooling, fan mode.

 **Air Volume Adjustment Button:** Adjust the first, second and third gears of circulating wind speed.

 **Strong Mode:** Press the M key to switch to strong mode, and the rocket icon lights up. At this time, the temperature and wind speed cannot be adjusted, and the temperature of the fixed wind speed 3 gears is 16°C.

 **Sleep Mode:** Press the M key to switch to sleep mode, and the moon icon lights up. At this time, the wind speed is the minimum wind speed (unchangeable), and the set temperature can be changed.

 **Cooling Mode:** Press the M key to switch to cooling mode, and the snowflake icon lights up. Temperature and wind speed can be adjusted according to demand.

 **Fan mode:** Only the three-level windshield icon is displayed, no other icons are lit, and the temperature at this time shows the ambient temperature.

Tips:

1. In cooling mode, when the ambient temperature drops to the set temperature, the system will automatically reduce power consumption and cooling capacity, and the compressor and condenser fan will stop, when the ambient temperature is higher than the set temperature, the compressor will resume work.
2. Long press the M button to switch the temperature unit °C and °F .

Error Code & Troubleshooting

Phenomenon	Measure
No power	1.Check whether the plug is connected correctly. 2.Check if the power is properly connected to 24V or if the AC adapter is power or not.
No cool enough	1.Check whether it is set to the cooling mode and whether the temperature setting is too high. 2.The temperature range of the air conditioner is 16-30 degrees. When the ambient temperature reaches the setting, the compressor and fan will stop running. When the ambient environment is lower than 16 degrees, the air conditioner does not turn on, which is normal.
Cooling slow	Space is too large, please make sure the space within 3 square meters.
Outlet air is hot	1.If the air outlet is not cold, you can check whether the compressor is turned on. 2.When the ambient temperature is too high, try to run the air conditioner with a moderate fan speed to reduce the load of the compressor.

Error Code	Explanation	Troubleshooting
E1	Under-Voltage Protection	Check whether the adapter is faulty or whether the 24V DC power's voltage is lower than 21.5V, and the error is removed when the voltage rises to 23V.
E6	Sensor Error (short circuit, open circuit)	Check if the temperature sensor is disconnected.

Cleaning Tips

- 1.Keep the air inlet/outlet clean and regularly wipe with a damp cloth.
- 2.When not in use for a long time, the power should be unplugged and the water should be drained.
- 3.To avoid electric shock or fire, please do not use this product in heated places,such as heater etc.

Specifications

Cooling Capacity	2899BTU
Rated Voltage	24V DC
Rated Current	10A
Refrigerant	R134a
Sound Level	45dB
Moisture Protection	IPX3
Product Dimensions	585×230×337mm
Weight	10.5KG
Cooling Area	4-5 m ³
Ambient temperature	3~42°C

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