

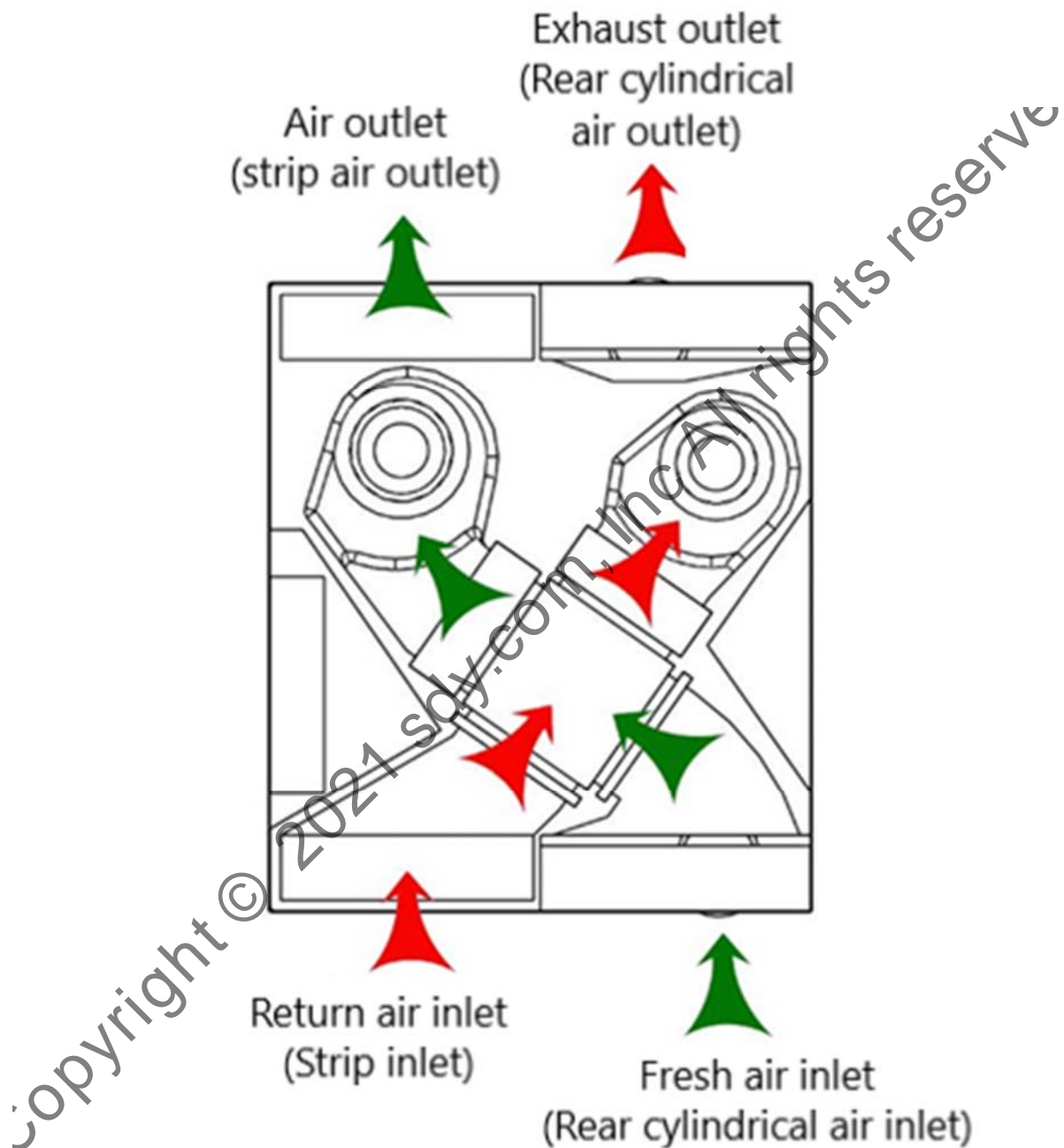
A 、 Product Description

1. Through the dual fan mechanical exhaust air, the internal air is exchanged with the outside air to achieve internal air cleaning;
2. Set up H11 level filter, the introduction of fresh air filtration treatment, filtration efficiency of more than 98%;
3. Set up a full heat exchanger, reduce heat loss, energy saving and comfort when the temperature difference between inside and outside the space is large;
4. If the external fresh air has the need for gaseous pollution treatment, it can be equipped with an activated carbon filter;
5. Setup particulate matter and carbon dioxide sensors at the return air to display the air quality information in the space;
6. Multi-gear air volume adjustment, suitable for different sizes of space and noise needs.

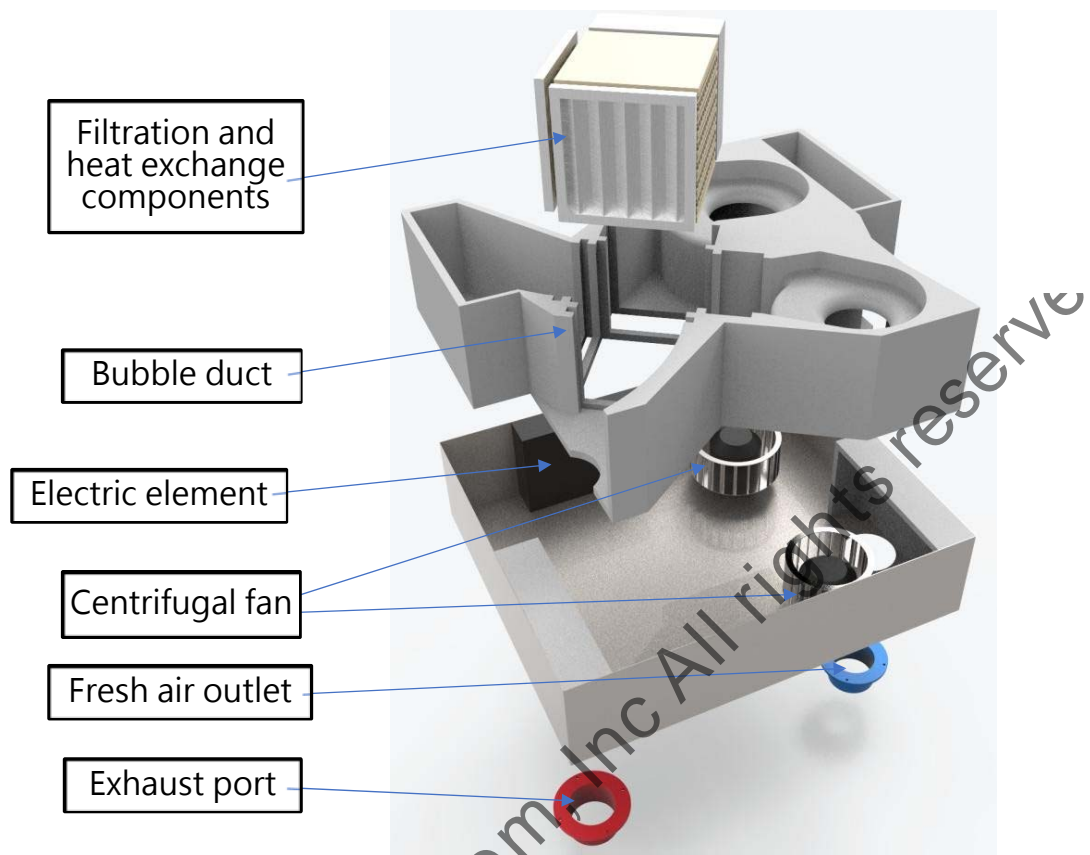
B 、 Specifications

1. Fresh air volume: 30~100m³/h
2. Exhaust air volume: 20~80 m³/h
3. Operating noise: 35~65dB(A).
4. Particle filtration efficiency: more than 98%.
5. Heat exchange efficiency: 68%(refrigeration conditions);
78%(heating conditions).
6. Maximum applicable space: 100m³
7. Installation space size requirements: 500*600*150mm
8. Power supply / power: DC24V/150W
9. Consumables:H11 air filter (recommended 8 months to replace), full heat exchange filter (recommended 12 months to clean)
10. Control mode: touch screen / remote control / RS485 protocol interface
11. Weight: about 15Kg
12. Smart display function optional
13. PM2.5 particulate matter sensor, carbon dioxide sensor optional

C、Instruction

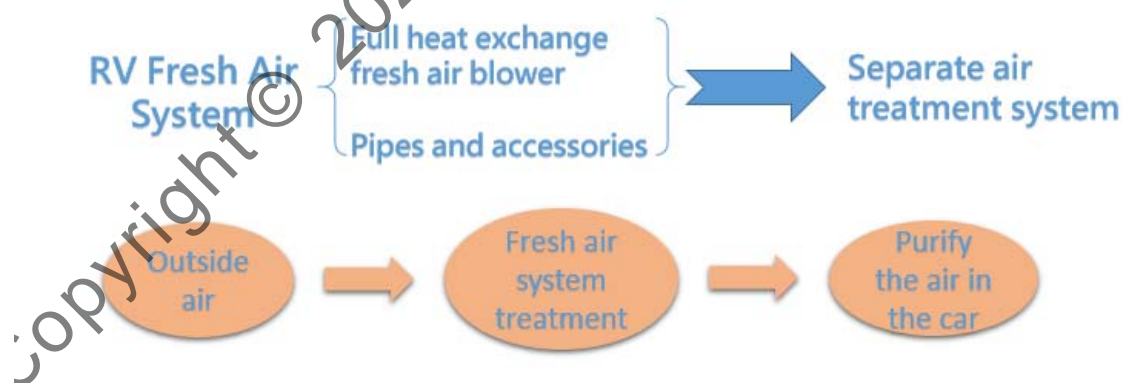


The equipment is a double fan structure, set up a full heat exchange filter, the structure is as shown below.



Schematic diagram of the internal structure

D · Product Application



RV Fresh Air System Relying on the principle of air flow field, filtering ventilation and air exchange, the outdoor fresh air is filtered, purified, and transported to the car through the pipeline. It is mainly used for air purification and enhanced ventilation in the car.

1. Enjoy the fresh air of nature without opening the window
2. Adopt the optimal ventilation principle in the car - negative pressure air supply mode to avoid air conditioning disease"
3. The air in the car is constantly flowing, effectively adjusting the temperature and humidity to take away the water vapor and avoid the furniture and clothing in the car Things are moldy
4. Remove harmful gases from the car, which is conducive to human health
5. Adjust the humidity in the car to save money
6. Effectively remove all kinds of bacteria, viruses and dust in the car
7. Replace the exhaust duct design and reduce the cost of energy consumption