

## **NEW ECO-SLIM Energy Recovery Ventilator ERV with Internal Circulation Function**

### **Product Description**

<b>Model</b>	<b>ERVQ-D250-1A1</b>	<b>ERVQ-D350-1A1</b>
<b>Airflow</b>	250 m <sup>3</sup> /h	350 m <sup>3</sup> /h
<b>Room area</b>	50-100 m <sup>2</sup>	70-140 m <sup>2</sup>

## 10+ Superior Design



**Durable 15 years +**



**EPP inner structure**



**Low noise**



**High efficiency**



**PM2.5 purification**



**Low energy consumption**



**Dual function**



**Quick purification**



**Easy Maintenance**



**Intelligent Control**

## 1. High Quality Casing — Alu-Zinc panel

## 2. EPP Inner Structure

High strength, light weight, sound insulation, environmental protection, odorless;  
High performance polymeric material  
Environment friendly;  
Widely used in high-end automobiles and aviation;



### 3. Easy Maintenance

**Bottom and partial access available Easy to replace the filter;**

Less space and easy maintenance;

**Every important component can be independently maintained.**

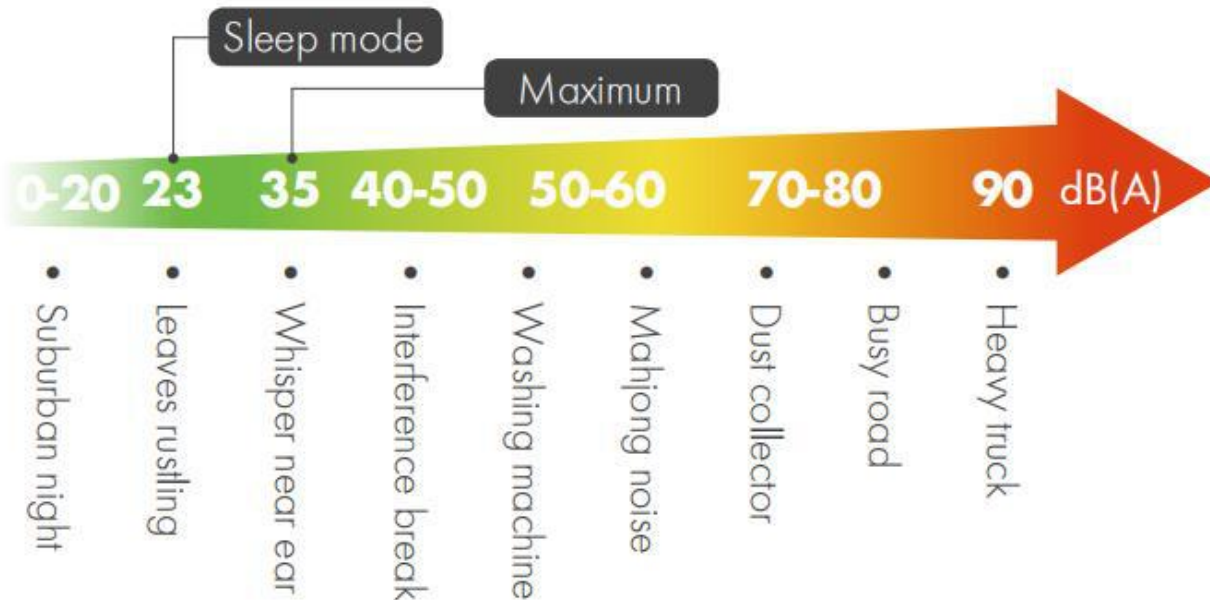
(Exhaust fan, supply fan, heat exchanger)

**The filters can be replaced by manually opening the buckle.**

(Primary filter, Medium filter, HEPA filter)



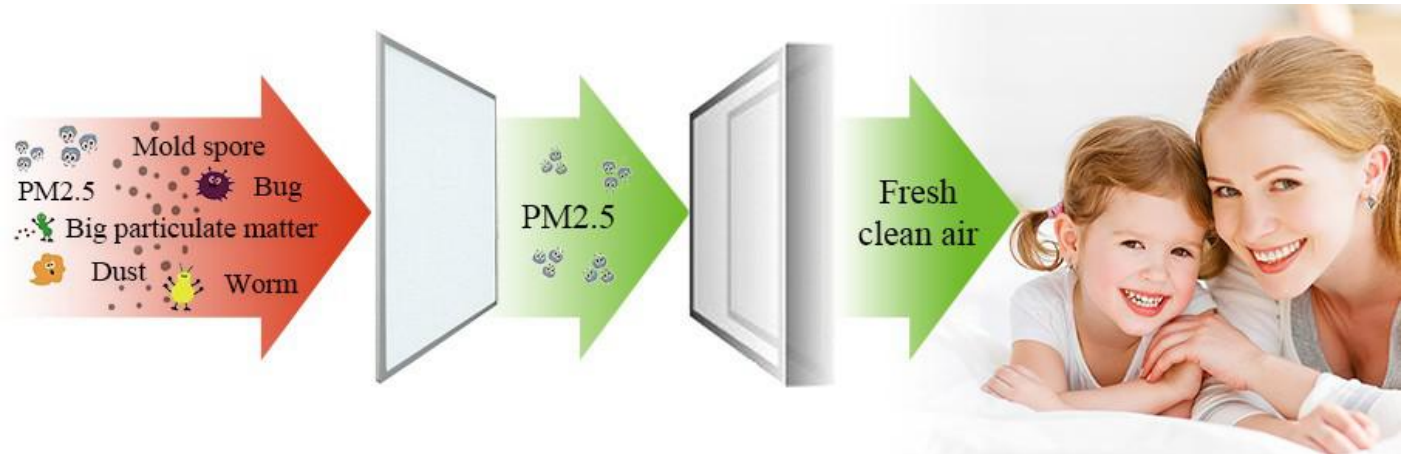
## 4. Low Noise



## 5. PM2.5 Purification

Multiple filters effectively removing PM2.5; The operating room grade filter material with high efficiency up to 99% PM2.5 filtration rate. Effectively filter dust, PM2.5 haze particles and other harmful substances, to make air cleaner and healthier.





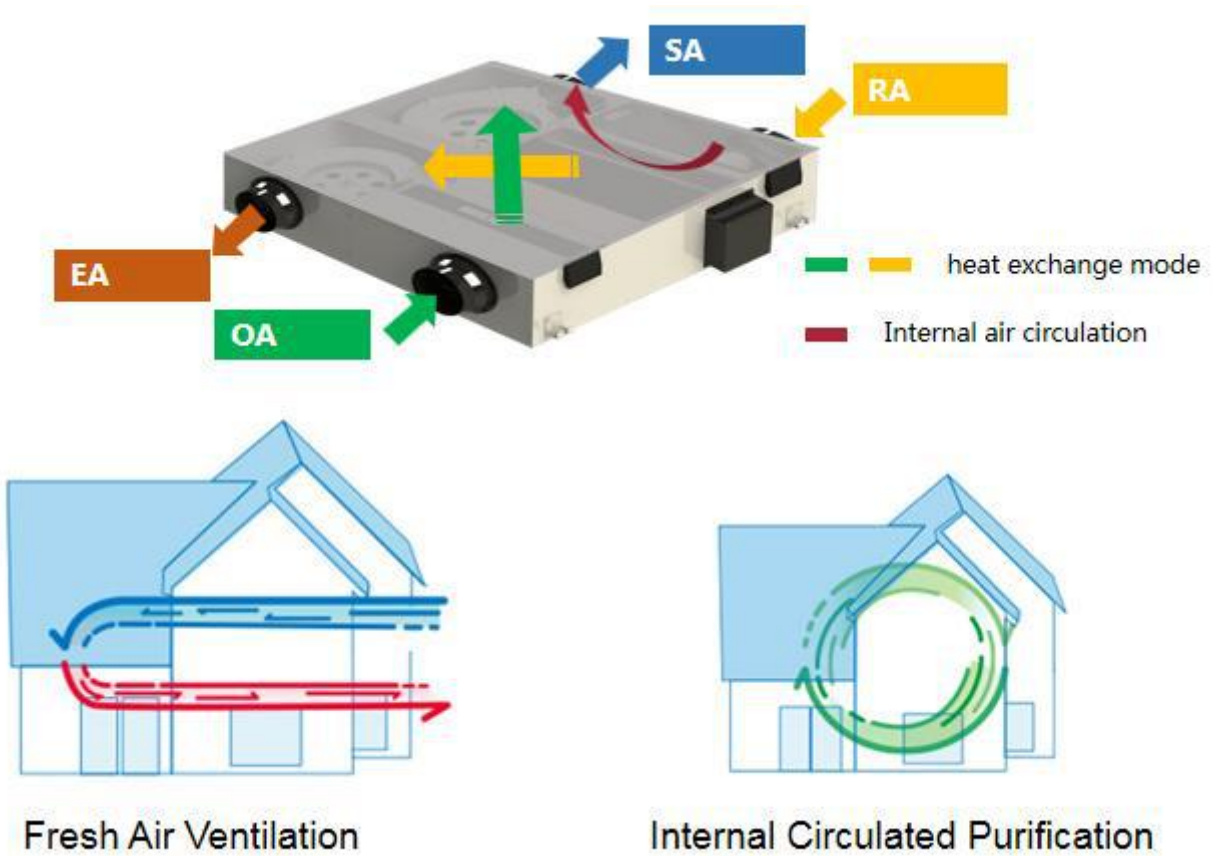
## 6. Energy-saving DC motor

### 120Pa E.S.P Satisfy Top / Ground air supply

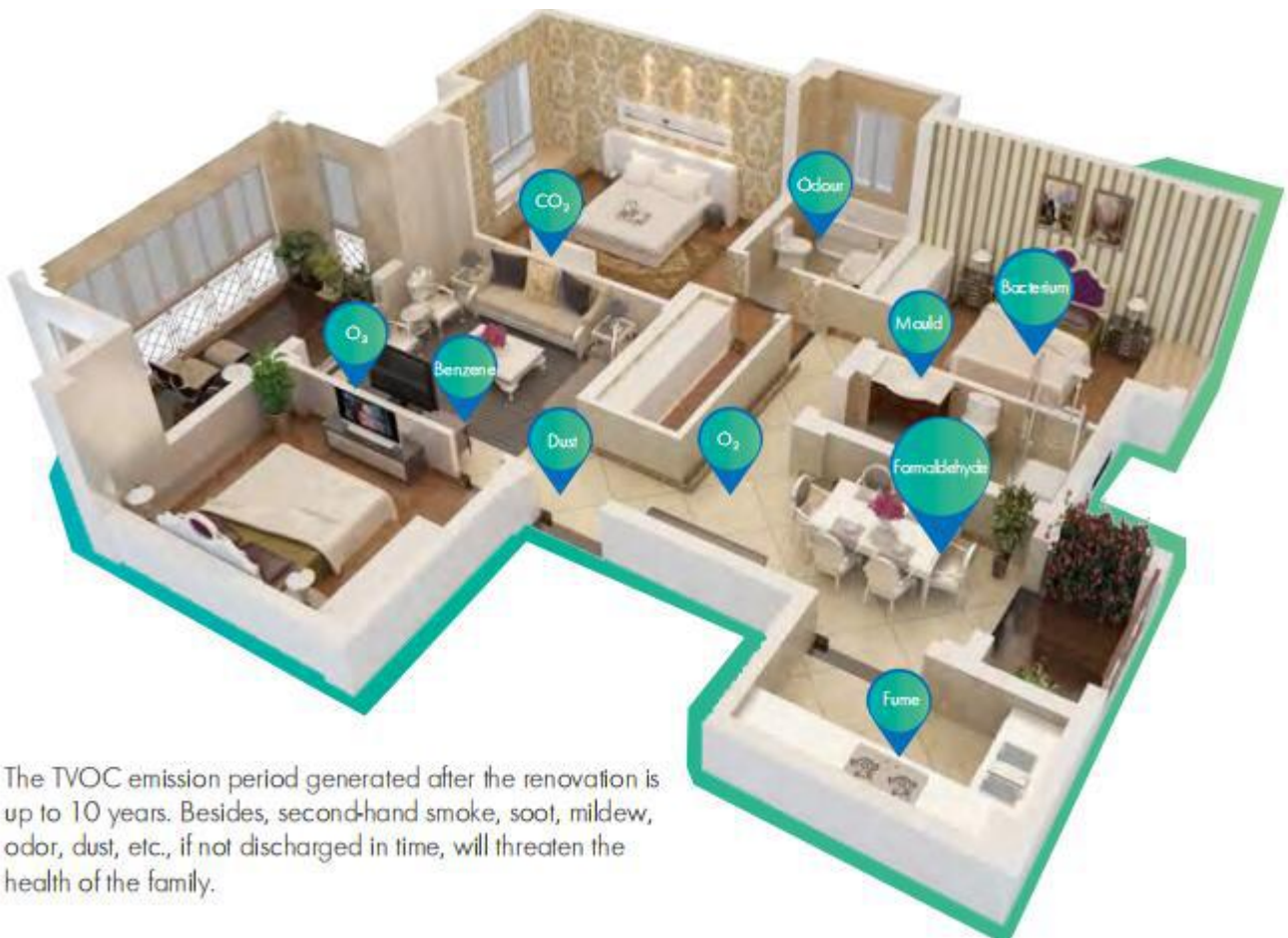
Powerful DC driven;  
Large impeller with more powerful;  
16 years of running verification;  
Stronger and more stable.



## 7. Fresh Air Ventilation+ Internal Circulated Purification



## 8. Quick removal of harmful particulates in 30 minutes

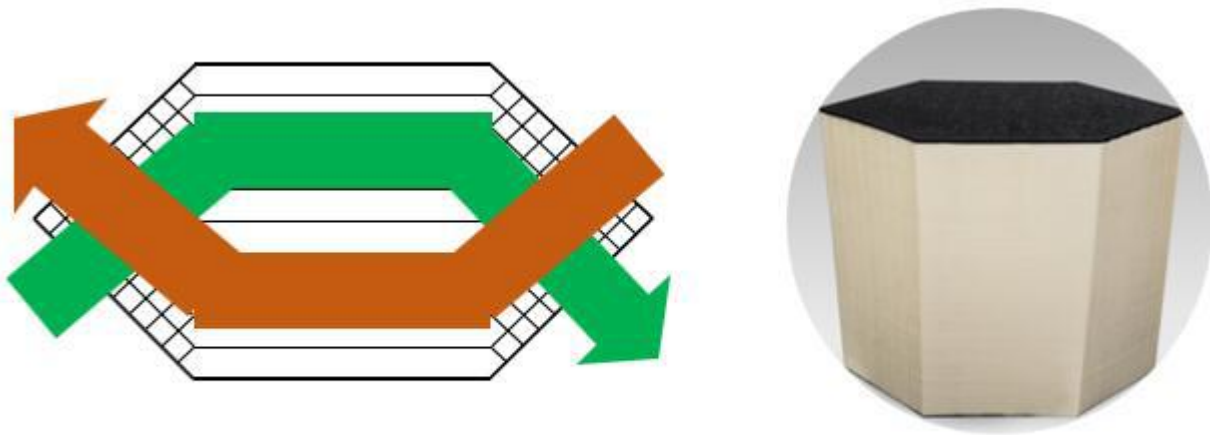


The TVOC emission period generated after the renovation is up to 10 years. Besides, second-hand smoke, soot, mildew, odor, dust, etc., if not discharged in time, will threaten the health of the family.

## 9. High efficiency Counter heat exchanger - low energy consumption

Equipped with HOLTOP new-developed counterflow heat exchanger

- Heat recovery efficiency is up to 86%
- The air supply is completely separated from the exhaust air to avoid cross-contamination
- The latest nano-scale fiber structure ensures temperature and humidity recovery efficiency and reduces energy consumption of air conditioners



Holtop fourth generation total heat exchanger

## 10. Intelligent control system





## Company Information

### Holtop Factory

Holtop is one of the best manufacturer in ERV/HRV, heat exchanger and AHU area in China, founded in 2002, areas covered more than 30,000 square meters, turnover of 2012 is 42 million dollars, we have enthalpy testing lab. for products test. As a leader in energy/heat recovery equipments, we cooperate with more than 30 famous companies who located in Europe, the Middle east, Korea, Southeast Asia, Taiwan, etc. supplied equipment to Beijing Olympic and Shanghai Expo 2010, works together with domestic and international brands like Midea, Haier, Hitachi, etc.



👉 Holtop Group Badaling Manufacturing Base



👉 Assembly Line of Heat and Energy Recovery Ventilators



👉 Assembly Lines of Wall Mounted ERV



👉 Our R&D Technicians



👉 Enthalpy Test Lab and Quality Control

### Holtop partner

Holtop cooperate with world famous brand or offer OEM service including Hitachi, LG, McQuay, TRANE, Systemair, Aldes, York, Haier, Gree, MHI Group, Midea, Carrier, Dunham-Bush, etc

## Cooperative Partner

