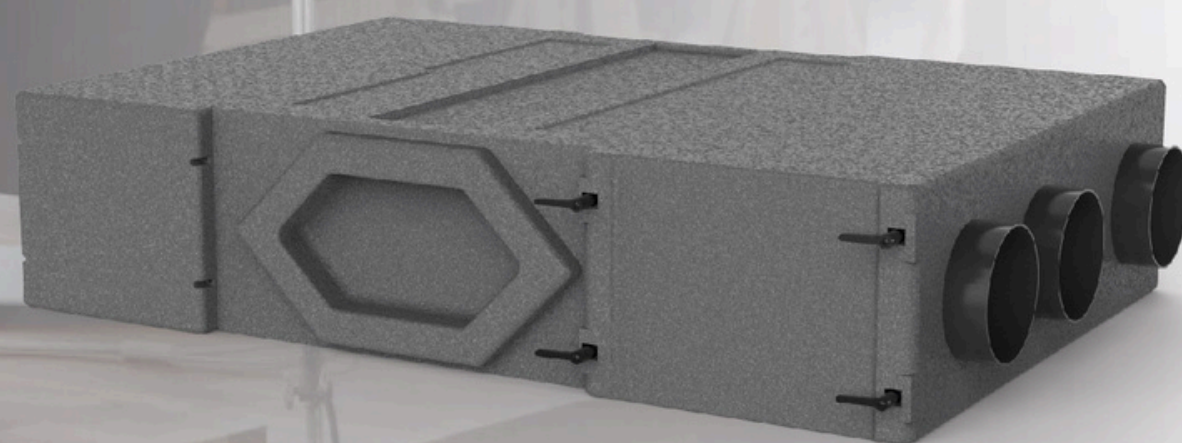


# TOTAL HEAT EXCHANGER



**Applicable scenarios:**  
Bedroom, School, Office area, etc.

## Product features

- 01 Ionization coupling purification**  
Remove particulate matter, eliminate odors, and sterilize.
- 02 Highly efficient energy recovery**  
Temperature regulation, humidity transfer.
- 03 Two-way ventilation function**  
It can effectively avoid cross-contamination of indoor and outdoor air and ensure the quality of indoor air.
- 04 High reliability and durability**  
Zero consumables, no secondary pollution. It has a relatively long service life.

## Product functions

- It can continuously introduce fresh outdoor air into the room, effectively reduce the indoor carbon dioxide concentration, provide sufficient oxygen for the room, and help improve work efficiency and quality of life and keep the indoor air fresh.
- Disinfecting bacteria and viruses, it can adsorb harmful gases in the air as well as tiny particles such as dust, smoke, and pollen, effectively reduce indoor air pollution and reduce the risk of people suffering from health problems such as respiratory diseases.
- The total heat exchanger can greatly reduce the energy consumption of air conditioning and heating systems. It can significantly reduce the operating time and load of air conditioning systems, thereby reducing energy consumption and operating costs. At the same time, it can effectively stabilize the indoor temperature and humidity.
- Reducing noise can provide people with a quiet rest and working environment and improve the quality of life.

## Product parameter

Mode	XFDD3-360-01JP
Air volume	360m <sup>3</sup> /h
Efficiency (PM2.5)	≥98%
Power	280W
Rated voltage	220VAC/50Hz
Electrostatic voltage	4000VAC-8000VAC
Heat recovery efficiency	65%
Cooling recovery efficiency	57%
Noise	≤48dB (A)
Weight	27kg
Inlet and outlet duct diameter	5-φ150mm
Size	1316×821.5×277mm