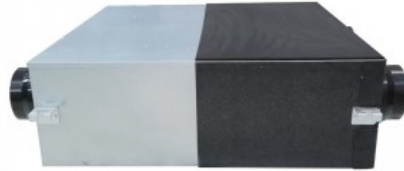
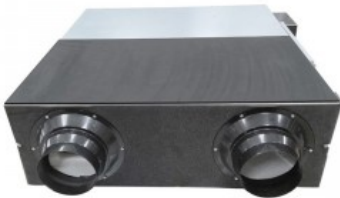


# Eco-Smart HEPA Heat Energy Recovery Ventilators



## Why Eco-Smart?

Modern buildings are being built tightly to improve energy efficiency. Eco-smart HEPA energy recovery ventilator (ERV) is ideal ventilation solution for energy efficient buildings to reduce ecological footprint and improve human health. The energy can be saved by using DC motors and improving energy efficiency with smart control system, to achieve eco friendly climatic experience.



DC Motor



High Efficiency Heat Exchanger



G3+F9 Filter



Different Pressure Gauge Alarm



Auto Bypass



Intelligent Control

## Main Feature of Eco-Smart HEPA Energy Recovery Ventilators:

1. Wide range air volume from 150m<sup>3</sup>/h to 6000m<sup>3</sup>/h, 10 speeds control
2. High efficiency brush-less DC motor, ERP 2018 compliant
3. High efficiency enthalpy heat recovery
4. Auto bypass, intelligent controlled by outdoor temperature
5. G3+F9 filter, efficiency over 96% to filter the particulate from 2.5µm to 10µm
6. Intelligent control system, optional CO<sub>2</sub> and humidity control function, external control and BMS control available

## Specification of Eco-Smart HEPA Energy Recovery Ventilators:

Model	Rated Airflow (m <sup>3</sup> /h)	External Pressure (Pa)	Enthalpy Efficiency (%)		Temperature Efficiency (%)	Noise dB(A)	Voltage (V)	Power Input (W)	N.W. (kg)
			Cooling	Heating					
XHBQ-D13DMTHA	1300	135	58-71	59-75	74-82	43	220-240	405	81