

COMFORT FRESH AIR HEAT RECOVERY VENTILATOR

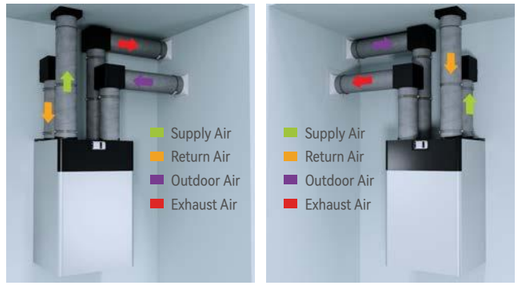
Airwoods Comfort Fresh Air HRV brings in outdoor fresh air and creates a healthy living environment with oxygen, comfortable temperature and humidity. The efficiency of the built in plastic counterflow heat exchanger is up to 95%. It is suitable to be installed in cabinet, machine room, etc., the constant EC fans supply constant air volume despite the filters are dirty. It is a perfect ventilation system for residential application.

- Counterflow Heat Exchanger
- Efficiency up to 95%
- EC Constant Fans
- Left or Right Installation
- Standard 100% Bypass
- Eco-design A or A+
- Enthalpy Exchanger Available
- EPP Structure
- Intelligent Control
- Android / IOS APP



FLEXIBLE INSTALLATION

Left type or right type is optional. The installation type can be adjusted at site to meet different installation requirements.



Right Type (Default) Left Type

LOCAL CONTROL PANEL

There are two control panels on the machine body. Panel 1 is for daily simple settings and Panel 2 is for advanced parameter setting.

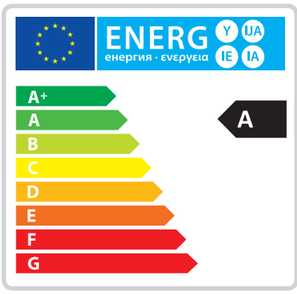


CASING

The internal structure is made by EPP material, which is light weight, heat preserve, silent, environmental friendly, no odor, etc. It has the good performance for air tightness and thermal insulation.



ENERGY EFFICIENCY CLASS OF A OR A+ ACCORDING TO EU NO. 1254/2014



HIGH EFFICIENT CROSS COUNTERFLOW HEAT EXCHANGER



EC CONSTANT AIRFLOW FANS

Application of the unique constant airflow fans guarantees the preset air flow rates and the balance between supply and extract air.

Balanced ventilation always guarantees high efficiency, independent of the resistance in the duct system or dirty filters. It also saves time when commissioning the system.



Model	CFA 250T	CFA 350T	CFA 500T
Rated Airflow (m^3/h)	250	350	500
External Pressure (Pa)	130	150	160
Temperature Efficiency (%)	95	95	95
Noise dB(A)	35	37	39
Voltage (V)	230	230	230
Input Power (W)	137	272	412
N.W. (kg)	40	40	50