






AIRRES 250- 500 HEAT RECOVERY VENTILATOR

AirRes 250- 500 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 a cabinet, machine room, etc.. The constant EC fans supply a constant air volume, despite the filters are dirty. It is a perfect ventilation system for residential applications.

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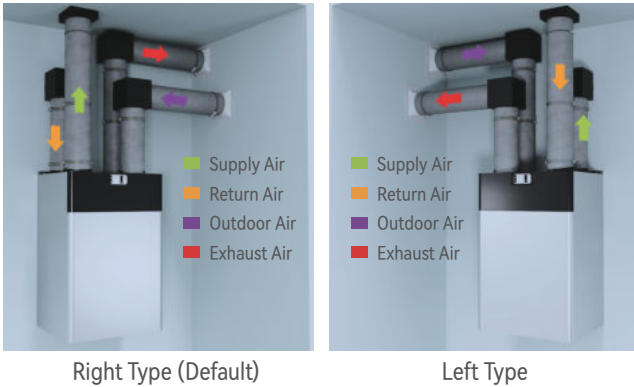
Intelligent Control
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Android / IOS APP



► **FLEXIBLE INSTALLATION**

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



► **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.

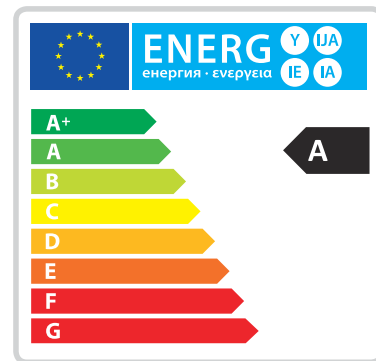


► **CASING**

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**



Both sensible and enthalpy cross counterflow heat exchanger are available.

► **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	AirRes 250	AirRes 350	AirRes 500
Rated Airflow (m ³ /h)	250	350	500
External Pressure (Pa)	130	150	160
Max. Temperature Efficiency (%)	95	95	95
Noise dB(A)	35	37	39
Voltage (V)	230	230	230
Max. Power (W)	137	272	412
Diameter of Duct (mm)	144	144	196
Product Size (mm)	595*480*975	595*480*975	655*625*1085
N.W. (kg)	40	40	50