



AIRTECHNIC

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Air-Conditioning & Ventilation Components & Systems

● WALL MOUNTED ENERGY RECOVERY VENTILATOR HRWA 150

περισσότερα
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V. 4



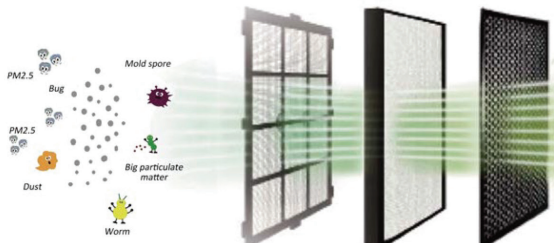
MAXIMUM AIR FLOW
150 m³/h
EFFICIENCY UP TO 82 %

HRWA 150

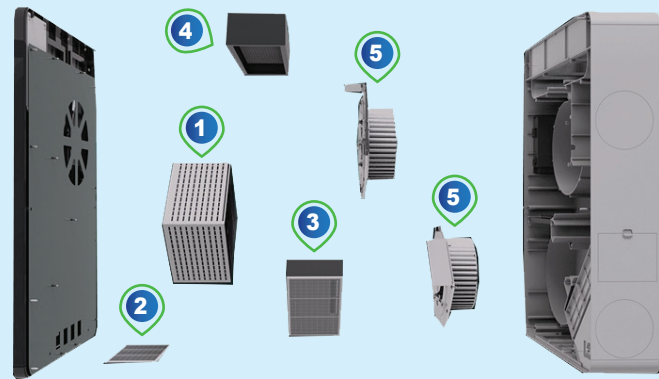


- Multiple HEPA purification of **99%**.
- Indoor & outdoor air filtration.
- High efficiency heat and humidity recovery, up to **82%**.
- Silent operation.**
- High efficiency, **8 speed fans** with **DC** motors.
- Control panel with **LCD screen & remote controller.**
- Air quality Index (AQI)** monitoring.
- Indoor slight positive pressure.**

3 levels of filtration : Pm2.5 purify / Deep purify / Ultra purify.
operational modes : Manual / Auto / Timer.



STRUCTURE



- 1.** Enthalpy heat exchanger, up to **82%** efficiency
- 2.** RA Primary Filter
- 3.** OA Primary Filter
- 4.** SA HEPA and Activated Carbon filters
- 5.** High efficiency DC fans

Fresh Air supply to indoor



Extract air from indoor

HRWA has two sensors at the indoor air return side, to monitor the real-time indoor air quality.



PM2.5 VALUE	INDOOR AIR QUALITY	OPERATIONAL SPEED
0 ≤ PM2.5 ≤ 35	Excellent	1
35 < PM2.5 ≤ 75	Good	2
75 < PM2.5 ≤ 115	Gentle pollution	4
115 < PM2.5 ≤ 150	Medium pollution	5
150 < PM2.5 ≤ 250	Heavy pollution	7
PM2.5 > 250	Serius pollution	8

HRWA	AIR FLOW m ³ /h	POWER W	NOISE LEVEL dB(A)	FILTRATION EFFICIENCY %	TEMPERATURE EFFICIENCY %	SUITABLE ROOM SIZE m ²	DIMENSIONS mm	WEIGHT Kg
150	150	35	23 ÷ 36	99 % HEPA	82 %	20 ÷ 45	450 x 155 x 660	10



ISO 9001:2015



ISO 14001:2015

Management System
ISO 14001:2015
Valid until:
2024-05-24



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AIR HANDLING UNITS

EUROVENT CERTIFIED PERFORMANCE
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HEAT EXCHANGERS

EC MOTORS

FAN COIL UNITS

FANS & FAN SECTIONS

BRUSHLESS

FIRE DAMPERS

AIR OUTLETS

STEAM HUMIDIFIERS - DEHUMIDIFIERS

CENTRAL VACUUM SYSTEMS

TUBO THINK CLEAN

STAINLESS STEEL CHIMNEYS

AIR FILTERS

AIR CURTAINS

EVAPORATIVE COOLING

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