

Your Space Deserves Better Air.



High-Performance Extract Fan with
Intelligent Humidity Control



EXTRACT FAN EPP SERIES | PROFESSIONAL VENTILATION, REDEFINED



EPP Lightweight Structure — Weighs Only 6.75 kg

Expanded Polypropylene casing delivers exceptional strength-to-weight ratio, thermal insulation, and impact resistance. Easy to handle and transport — one person can complete the entire installation.



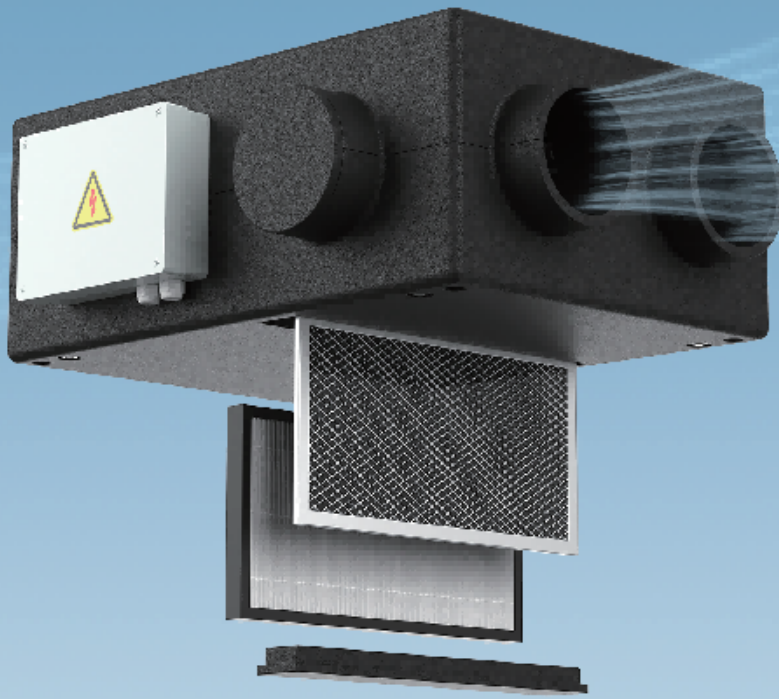
Effortless Installation — 4 Bolts, Done in Minutes

Simple wall-mount design with just 4 anchor points. No complex ductwork, no specialized tools, no professional installer required. Compact dimensions (680mm x 490mm x 230mm) fit any space.



Intelligent Humidity Control — Breathe Easy, Automatically

Built-in humidity sensor automatically boosts to maximum speed when RH rises above your setpoint. Returns to normal speed when humidity drops — preventing mold, condensation, and stale air without lifting a finger.



YOUR PAIN POINTS, OUR SOLUTIONS

AIRWOODS EPP Series — Engineered for Real-World Challenges

❌ PROBLEM 1: Heavy Equipment, Complex Installation

Traditional metal-cased extract fans weigh 15-25 kg, requiring 2+ people, scaffolding, and professional installers. Installation costs often exceed the product price.

✅ SOLUTIONS:

EPP casing weighs just 6.75 kg — single-person install. Wall-mount with 4 anchor bolts — no ductwork, no heavy lifting. Typical installation in under 30 minutes.

❌ PROBLEM 2: Uncontrolled Humidity — Mold, Mildew & Health Risks

Excess moisture breeds mold and bacteria. Musty odors, property damage, respiratory health risks for occupants. Manual humidistats require constant monitoring.

✅ SOLUTIONS:

Built-in RH sensor with automatic turbo mode. Fan instantly ramps to maximum when humidity exceeds setpoint. Returns to normal speed when dry — set it and forget it.

❌ PROBLEM 3: Noisy Operation & High Energy Bills

Conventional extract fans run at 55-65 dB, disturbing sleep and workspace concentration.

✅ SOLUTIONS:

Ultra-quiet EC motor at just 36 dB(A) on low — quieter than a library.

SMART CONTROLLER FEATURES

- ✅ **Humidity Auto-Control:** Set desired RH level. Fan automatically adjusts speed to maintain optimal humidity.
- ✅ **Daily Speed Scheduling:** Program different speeds for different times — quiet mode at night, high power during peak hours.
- ✅ **Real-Time Monitoring:** Digital display shows current temperature and humidity of extracted air at a glance.
- ✅ **Timer Function:** Set countdown timers for automatic shutoff. Perfect for bathrooms, kitchens, and intermittent-use spaces.

TECHNICAL SPECIFICATIONS

Model	AS-EC30-EGE
Rated Airflow	300 CMH
External Static Pressure	190 Pa
Power Supply	220~240V / 1P / 50Hz
Power Input	87 W
Noise Level	36 dB(A)
Dimensions (L×W×H)	680×490×230 (mm)
Net Weight	6.75 kg
Duct Diameter (In/Out)	125 / 150 mm
Operating Temperature	-30 °C ~ 60 °C



READY TO UPGRADE YOUR VENTILATION?

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