

NEW

InspirAIR® Commercial Heat and Energy Recovery

500-4000 CFM

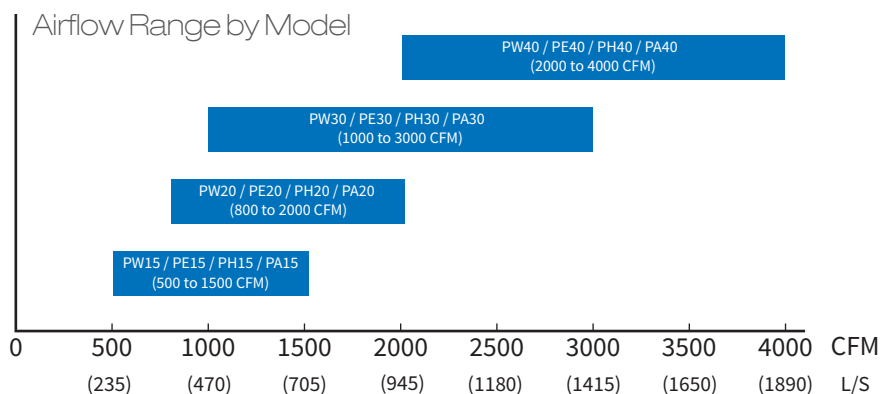
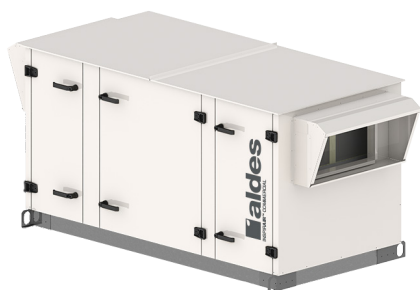


#HealthyLiving



What do you consider when selecting a Heat or Energy Recovery Ventilator? Aldes knows that HRV/ERV decisions are never taken lightly. That's why we manufacture our Commercial HRV/ERV with the features you need, the performance you expect, and the superior build quality you deserve. We offer all available types of air-to-air heat exchangers in a variety of price points and configurations. Every job is custom built to your exact design parameters. We want you to be confident in your choice - from the moment you make the selection to years after installation. Aldes has more than 30 years of experience providing the finest ventilation solutions in North America. Your business is our pleasure. Your satisfaction is our priority.

InspirAIR® Commercial HRVs and ERVs introduce a new range of equipment for Aldes, offering key features necessary to meet the requirements of today's codes and customer needs. Providing airflows from 500 to 4,000 CFM, these units are designed to offer the richest range of options for equipment of this type, while maintaining awareness of price, lead time, and overall performance.



Typical Applications

- RETAIL • HOTELS • SCHOOLS • HOSPITALS
- OFFICE BUILDINGS
- CONDOMINIUMS
- MULTI-FAMILY
- COMMERCIAL
- INDUSTRIAL
- GOVERNMENT
- HOUSING PROJECTS

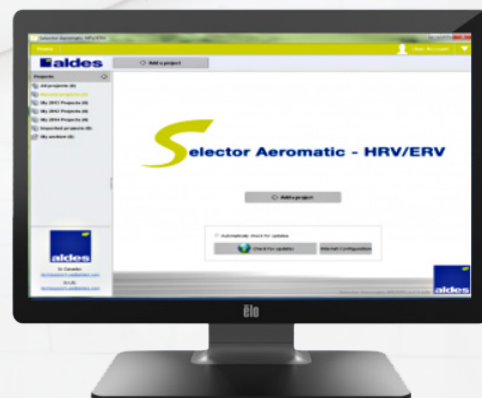


Selection Simplicity with Aldes Selector™ Software

Selector™ puts you in the designer's seat and ensures a better finished product.

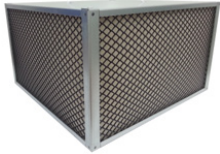
- Select models based on your exact design conditions and parameters
- Compare units for the best fit and performance
- Receive detailed submittals for your unit
- Generate project schedules to indicate critical performance data
- Share designs and import projects directly into the software
- Streamline your workflow

Selector™ is available by request. Contact techsupport-us@aldes.com



Why Choose InspirAIR® Commercial

Models by Heat Exchanger



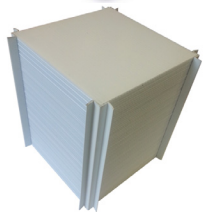
PE | High Latent Transfer
Sensible and latent heat transfer



PW | Desiccant Wheel
Sensible and latent heat transfer



PA | Aluminum
Sensible heat transfer



PH | Polypropylene
Sensible heat transfer

Key Features

500 - 4,000 CFM

Up to 75% plate total efficiency

Up to 85% wheel total efficiency

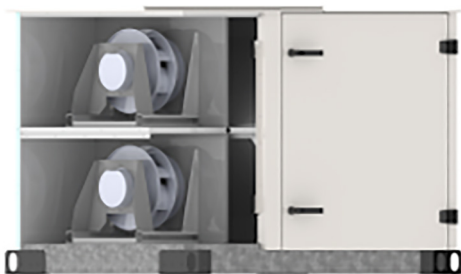
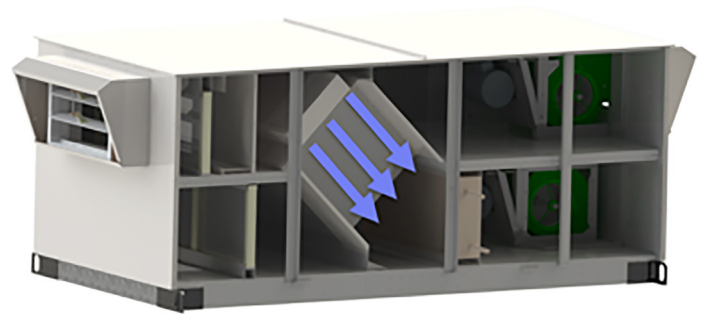
Indoor & Outdoor Applications

Digital Controls (BACnet Ready)

Double Wall Construction

Internal Face and Bypass (*optional*)

Automatic free cooling economizer saves energy by using cool outdoor air to reduce the demand for air conditioning during shoulder seasons. Free cooling available on wheel models as well.

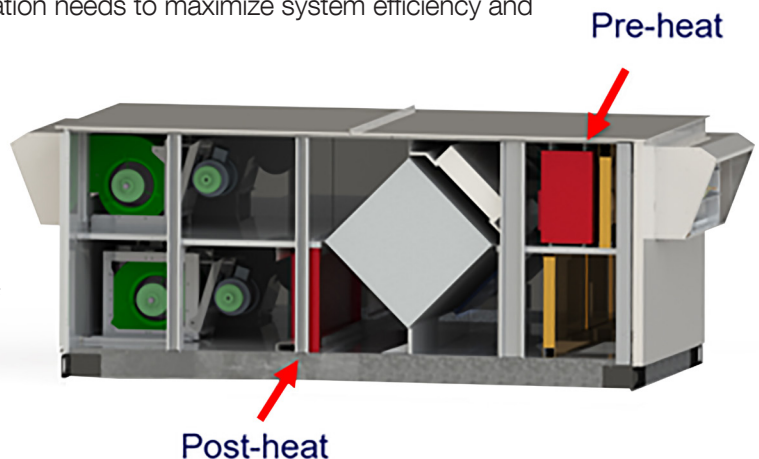


High Efficiency EC Motors (*optional*)

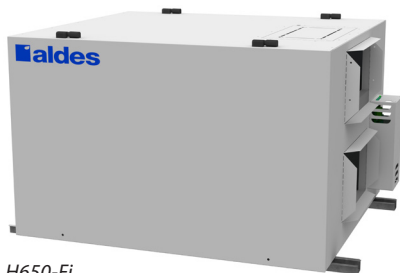
Available in all models and sizes, EC motors offer variable speed control and reduced operating costs. Control these motors based on building ventilation needs to maximize system efficiency and increase ROI.

Heating Coils (*optional*)

Whether you need pre-heat coils for winter stability, or post-heat coils to maintain leaving air temperatures, InspirAIR Commercial® models offer electric or hot water coils to meet the demands of the harshest North American climates and design conditions.



Light Commercial HRV/ERV



H650-Fi

- Nominal Capacity Range: 200-1800 CFM
- ERV or HRV plate options
- Direct-drive PSC or EC motors
- 120, 208, or 230V – 1 Ph
- Pool Option for indoor pool ventilation
- Variable speed fans as standard

Advanced Commercial HRV/ERV



CE2000i

- Nominal Capacity Range: 1000-11000 CFM
- Plate HRV and ERV options, or desiccant wheel
- Supplemental heating and cooling coils available
- Interior or exterior installation
- Double-wall construction
- Multiple control and sensor options

Low-Profile Commercial HRV/ERV



LH2000i

- Nominal Capacity Range: 500-3500 CFM
- Plate HRV and ERV options
- Reduced cabinet height
- Interior or exterior installation
- Double-wall construction
- Multiple duct configurations available

www.aldes.us

To find out more about InspirAIR Commercial HRV/ERV
Visit www.aldes.us/commercial-product-category/heat-energy-recovery



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