

InspirAIR® Commercial Heat and Energy Recovery

500-4000 CFM



#HealthyLiving

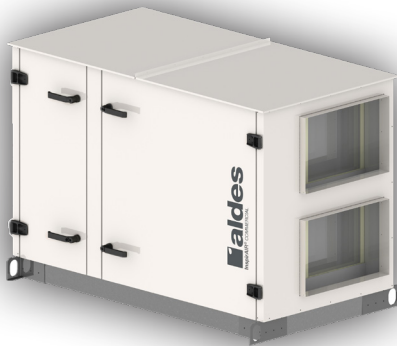


InspirAIR® Commercial Heat and Energy Recovery SOLUTIONS

The NEW Commercial HRV/ERV solution that offers the highest efficiencies and richest set of easy to-configure options.

Aldes knows that HRV/ERV decisions are never taken lightly. That's why we manufacture our InspirAIR Commercial HRV/ERV's with the features you need, the performance you expect, and the superior quality you deserve. We offer multiple types of air-to-air heat and energy exchangers and a wide range of options that can fit with all of your applications. And from the initial product selection to years after your system is installed, our goal is to make your job easier. For over 20 years, we have been providing the finest ventilation solutions in Canada because at Aldes, your total satisfaction is our top priority.

InspirAIR® Commercial Heat and Energy Recovery



PH 15
* Mirror image cabinet also available

Interior Configuration



PH 30
(Model shown with hood option)

Exterior Configuration

What do you consider when selecting a Heat or Energy Recovery Ventilator for a commercial project?

Cost, code compliance, performance, size, installation cost, maintenance, warranty... or all of the above?

16 MODELS TO CHOOSE FROM					
P15	500 to 1500 CFM	PE 15	PH 15	PA15	PW 15
P20	800 to 2000 CFM	PE 20	PH 20	PA20	PW 20
P30	1000 to 3000 CFM	PE 30	PH 30	PA30	PW 30
P40	2000 to 4000 CFM	PE 40	PH 40	PA40	PW 40

KEY FEATURES

Multiple Heat Exchangers

- High-Latent Transfer
- Aluminum
- Polypropylene
- Enthalpy Wheel

EC Motors *(optional)*

- Highly efficient and quiet EC Motors use on average 50-75% less electricity than AC Motors, increasing your ROI



Internal Economizer Cycle

- Automatic free cooling economizer, saves energy by using cool outdoor air to reduce the demand for air conditioning during the Spring and Fall

Heating Coils

- Internal pre-heat coils - electric or hot water
- Internal post heat - electric or hot water

Indoor & Outdoor Applications

Digital Controls (Standard)

The All-Around Best HRV/ERV Investment!

Long-lasting quality

- Each unit is built from the inside out with standard double-wall, heavy-gauge steel cabinets
- Engineered with minimal maintenance in mind

Money-saving performance

- Every unit is AHRI certified to Standard 1060
- Choose from multiple methods of sensible only - to sensible and latent recovery, for maximum energy savings
- Units are designed to integrate with building equipment for total HVAC synergy

No-hassle customization

- Every tailor-made unit is delivered turnkey
- Build and submit units in minutes with Aldes Selector™ Software

Complete climate compatibility

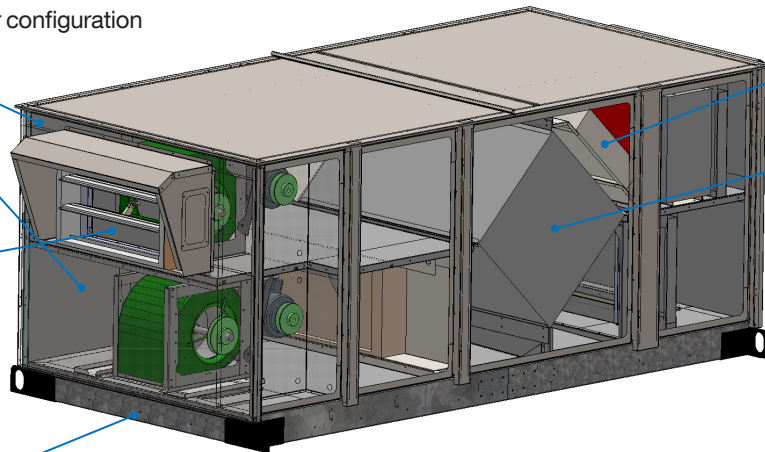
- Models can be installed indoors or outdoors
- Multiple frost-control strategies are available, as are heating coils for added thermal conditioning
- No restrictions on outdoor design conditions

Streamlined installation process

- Most items arrive pre-wired for simple, safe, electrical connections and reduced set-up time
- Multiple configurations, including mirror image cabinets, are available for orienting the unit to the space

Top and bottom blower configuration

AMCA-certified low-leakage dampers and optional weather hoods with bird screens



Bypass damper for free cooling

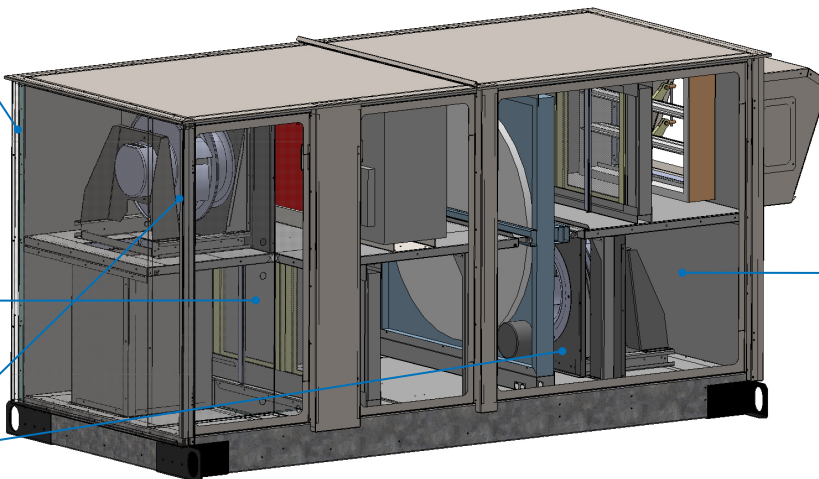
AHRI Certified heat recovery

Plate unit showing all the extensions – bypass, pre- and post heating and with AC motors.

Robust double wall construction

MERV 8 or MERV 13 filters

Efficient EC Motors

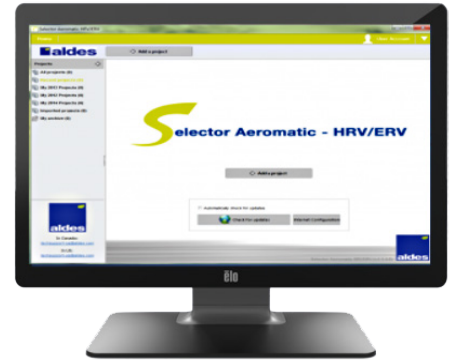


All components easily accessible for maintenance

Selection Simplicity with Aldes Selector™ Software

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

- Updated version with InspirAIR® Commercial HRV/ERVs
- 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

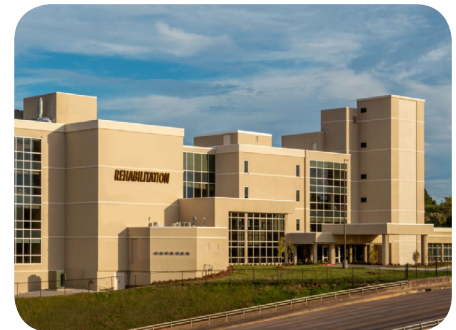


Selector™ is available on request. Please contact us at information@aldes.com

InspirAIR® Commercial Heat and Energy Recovery

TYPICAL APPLICATIONS

- **RETAIL**
- **HOTELS**
- **SCHOOLS**
- **HOSPITALS**
- **OFFICE BUILDINGS**
- **CONDOMINIUMS**



www.aldes.ca

To find out more about InspirAIR Commercial HRV/ERV



ALDES Canada
100 Carter Street, St. Leonard d'Aston (Quebec) Canada J0C 1M0
Tel: 819.399.3400 - Fax: 819.399.4001 - Toll-Free: 1.800.262.0916
E-mail: information@aldes.com

© 2019 ALDES Canada. Reproduction or distribution, in whole or in part, of this document, in any form or by any means, without the express written consent of ALDES Canada, is strictly prohibited. The information contained within this document is subject to change without prior written notice.



699049 R1