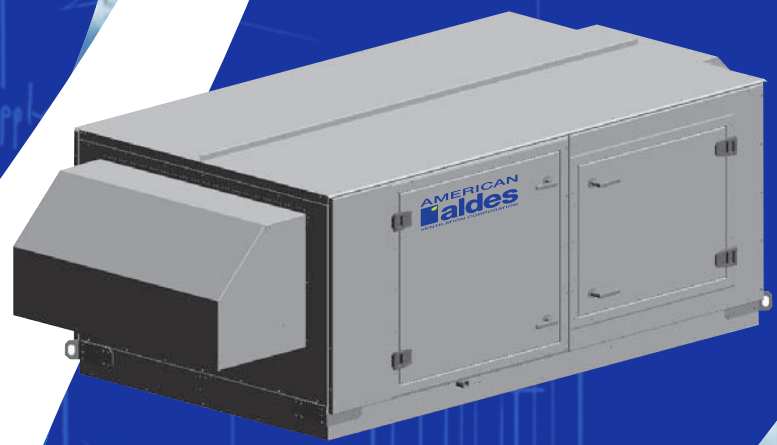


x FHCD 2000T



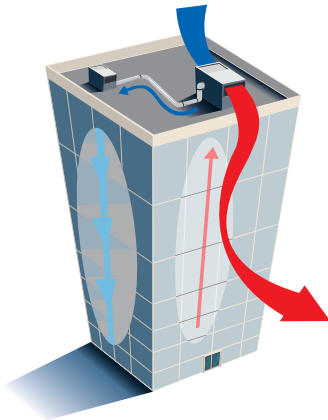
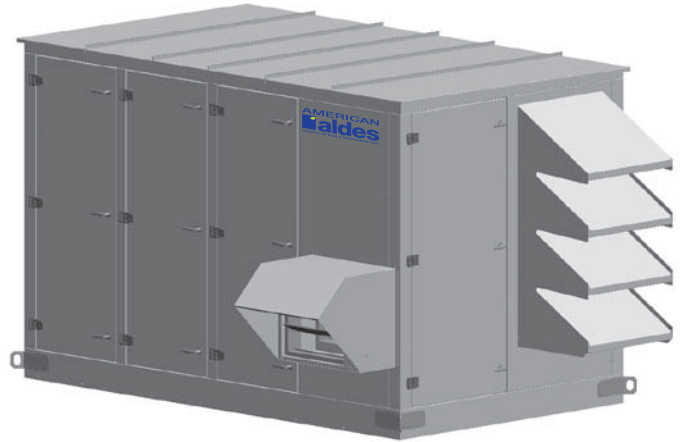
ADVANCED COMMERCIAL HRV/ERV SYSTEMS by AMERICAN **Aides** VENTILATION CORPORATION

ALDES *is* INNOVATION

Welcome to the next level of Energy Recovery Technology.

Advanced Commercial Heat and Energy Recovery Ventilators

Today's Energy Recovery Ventilation Systems must deliver greater performance, greater reliability, and more flexibility than ever before in order to maximize energy savings and occupant comfort. American ALDES offers more features in advanced commercial energy recovery solutions than any product available.



The Future is Now.

American ALDES manufactures cutting edge HRV/ERV solutions that provide optimum performance in all weather situations. In colder climates, HRVs recapture heat lost to exhaust, vastly reducing demand on heating systems which allows for equipment downsizing and lowers continuing energy costs. In warm climates, ERVs pre cool and dehumidify fresh air, again, reducing demand on A/C equipment and keeping your cooling costs low.

ALDES HRV/ERV products help your bottom line in other ways. As codes and regulations become more demanding, American ALDES HRVs and ERVs will serve any future IAQ requirement.



APPLICATIONS

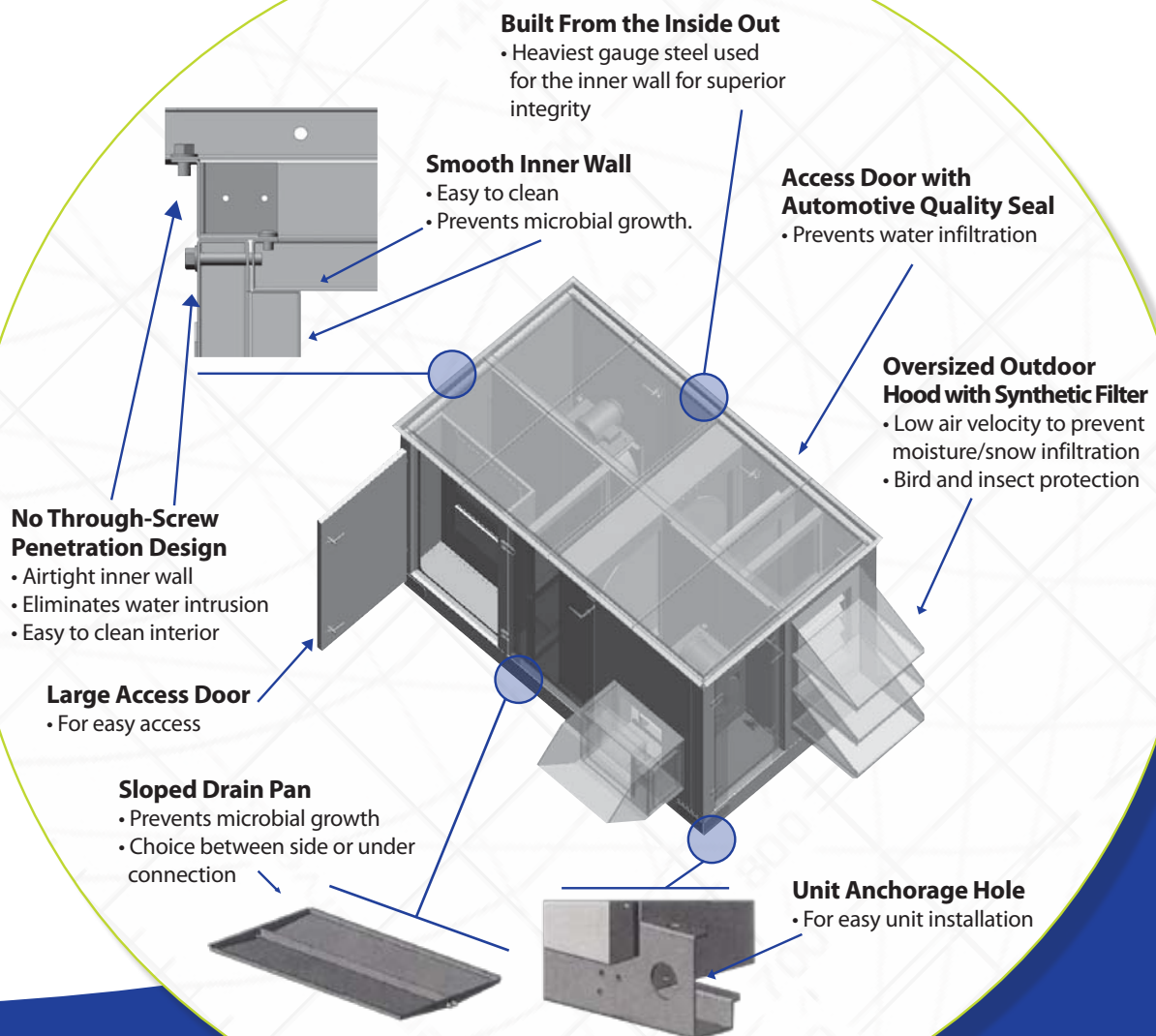
The list of possible applications for advanced HRV/ERV technology is limitless. Here are just a few examples that illustrate the versatility of these units...

- **Commercial Offices**
- **Hotels**
- **Hospitals**
- **Schools**
- **Restaurants**
- **Medical Offices**
- **Retail Stores**

UNPARALLELED QUALITY

American ALDES, a global leader in Ventilation Solutions for over 40 years, has combined unparalleled design and application experience with the next generation of indoor air quality and comfort solutions. A perfect balance of energy efficiency, value, comfort, and performance is engineered into every Advanced Commercial ventilator.

American ALDES' Advanced Commercial Series HRVs and ERVs are designed and built for any application, whether the project is LEED Platinum certified, or simply addressing ASHRAE 62 referenced code compliance. Fully integrated CAD design and automated production processes provide owners and specifiers with customized equipment solutions at competitive price levels.



Advanced Commercial Heat and Energy Recovery Ventilators are designed and built to outlast the buildings and clients they serve.

ADVANCED COMMERCIAL PRODUCT RANGE

Series	Model	Airflow Range (cfm)	Core Type	Installation Location	Duct Configuration	Description
HHS	HHS1000I	250-1250	Sensible Plate	Indoor	Horizontal	Commercial Plate-type Heat Recovery Ventilators for both indoor and outdoor installations. Multiple motor and fan combinations to maximize airflow efficiency.
	HHS2000I	500-2500				
	HHS3000I	750-3500				
	HHS4000I	1000-4500		Outdoor		
	HHS1000E	250-1250				
	HHS2000E	500-2500				
	HHS3000E	750-3500				
HHS4000E	1000-4500					
EHS	EHS1000I	250-1250	Enthalpy Plate	Indoor	Horizontal	Commercial Plate-type Energy Recovery Ventilators for both indoor and outdoor installations. Multiple motor and fan combinations to maximize airflow efficiency.
	EHS2000I	500-2500				
	EHS3000I	750-3500				
	EHS4000I	1000-4500		Outdoor		
	EHS1000E	250-1250				
	EHS2000E	500-2500				
	EHS3000E	750-3500				
EHS4000E	1000-4500					
HVS	HVS1000I	250-1250	Sensible Plate	Indoor	Vertical	Commercial Plate-type Heat Recovery Ventilators for both indoor and outdoor installations. Similar to HHS Series, but with vertical duct orientations.
	HVS2000I	500-2500				
	HVS3000I	750-3500				
	HVS4000I	1000-4500		Outdoor		
	HVS1000E	250-1250				
	HVS2000E	500-2500				
	HVS3000E	750-3500				
HVS4000E	1000-4500					
EVS	EVS1000I	250-1250	Enthalpy Plate	Indoor	Vertical	Commercial Plate-type Energy Recovery Ventilators for both indoor and outdoor installations. Similar to EHS Series, but with vertical duct orientations.
	EVS2000I	500-2500				
	EVS3000I	750-3500				
	EVS4000I	1000-4500		Outdoor		
	EVS1000E	250-1250				
	EVS2000E	500-2500				
	EVS3000E	750-3500				
EVS4000E	1000-4500					
HHCD	HHCD2000I	1200-2400	Sensible Plate	Indoor	Horizontal (Std) & Custom	Customizable Plate-type Heat and Energy Recovery Ventilators with heating and cooling coil options. Multiple core, motor, and Building Automation Control options
	HHCD3000I	2200-3800				
	HHCD5000I	3600-5600		Outdoor		
	HHCD2000E	1200-2400				
	HHCD3000E	2200-3800				
EHCD	EHCD2000I	1200-2400	Enthalpy Plate	Indoor	Horizontal (Std) & Custom	Customizable Plate-type Heat and Energy Recovery Ventilators with heating and cooling coil options. Multiple core, motor, and Building Automation Control options
	EHCD3000I	2200-3800				
	EHCD5000I	3600-5600		Outdoor		
	EHCD2000E	1200-2400				
	EHCD3000E	2200-3800				
WHE	WHE1500I	800-1520	Enthalpy Wheel	Indoor	Horizontal (Std) & Custom	Customizable Wheel-type Energy Recovery Ventilators with heating and cooling coil options. The most advanced Applied ERV product available.
	WHE3000I	1500-3500				
	WHE5000I	2500-5800		Outdoor		
	WHE1500E	800-1520				
	WHE3000E	1500-3500				
WHE5000E	2500-5800					



HHS1000I



EHS2000E



HVS1000E



EVS1000I



HHCD2000E



WHE5000E

Partial List of Options:

Indoor or Outdoor Construction | Core Type: Aluminum Plate, Enthalpy Plate Hi E, Enthalpy Wheel | Custom Powder Coat Finishes
 Motor Type: ODP, TEFC, VFD | Preheat: Electric, Hydronic | Dx Post Cooling | Controls: Dry Contact, BACnet, Power Only
 Defrost: Fan, Recirculation, Damper | Specialty Sensors: Airflow, Dirty Filter, Wheel Rotation, Temperature
 Motorized Dampers | Face and Bypass Damper | High Efficiency Filters



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