

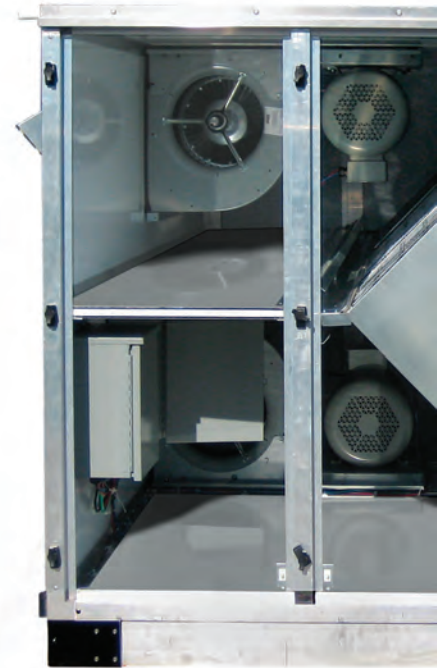
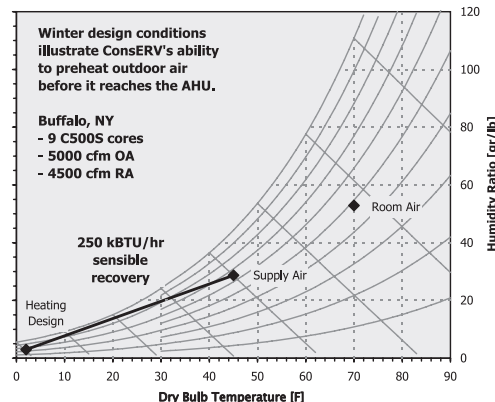
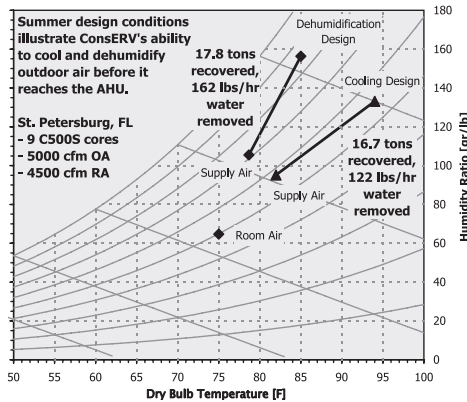
**Breakthrough ERV Technology
And Performance. Only From CONSERV.™**

ConSERV™ Breaks New Barriers In Efficiency, Effectiveness And Simplicity.

No other fixed plate Energy Recovery Ventilator (ERV) delivers the performance of our patented ConSERV product while providing the required fresh air supply. The ConSERV's core performance is **AHRI certified** and **UL recognized**, and ConSERV systems are **ETL recognized**. Other benefits and advantages include:

- Sensible and **HIGH** Latent transfer in a fixed plate ERV
- No moving parts to maintain or break
- Reduces operating costs – Saves energy
- Zero OA and RA cross flow leakage
- Less parasitic energy loss
- No condensate so no need for drains
- Safely downsize HVAC equipment up to 33%
- Reduces humidity lowering mold's growth potential
- ConSERV core is inherently anti-microbial
- Low and simple system maintenance
- Significant **ROI** benefit

Industry-Leading Effectiveness Saves Energy AND Money



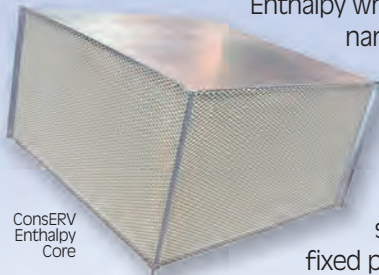
ConSERV D Series Rooftop ERV System

By preconditioning the outside air entering the air handler, the patented ConSERV system *reduces energy costs* by an average of 30%. Plus, you can safely *downsize your equipment* by up to 1/3; lowering capital, installation, construction and on-going operating costs.

And by specifying ConSERV in a regulation driven ventilation environment, you will meet green building standards while **reducing** the building's carbon footprint.

The ConSERV Strategic Advantages

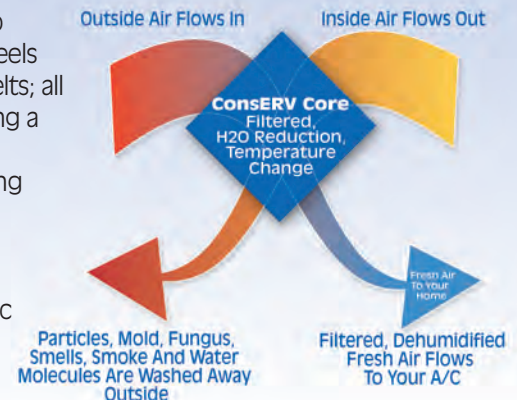
ConSERV vs. Enthalpy Wheels



Unlike an enthalpy wheel, ConSERV requires little or no energy to provide its benefits but enthalpy wheels need energy to drive motor(s) and belt(s), (parasitic loss), making them less efficient. ConSERV performs continuously with any airflow: always with zero air stream cross contamination.

Enthalpy wheels have been around since the 1970's. The fixed plate ConSERV product, with its nanotechnology, provides the highest latent and sensible performance to address all ventilation opportunities without the known drawbacks of enthalpy wheels.

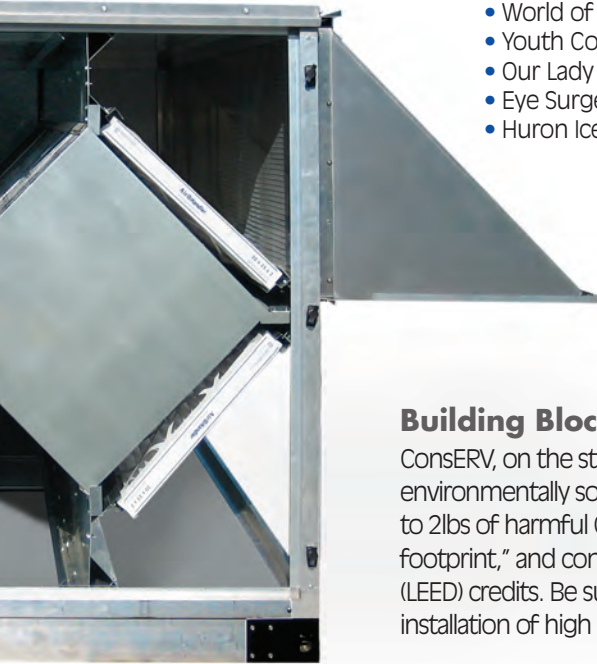
ConSERV has no moving parts with little to break or maintain opposed to enthalpy wheels which have bushings, bearings, seals, and belts; all sources of equipment failure. ConSERV – being a fixed plate form factor – has minimal maintenance requirements: regularly change the pre-filters with vacuuming the incoming air surface of the core(s).



Proven New Technology And Product In Real World Applications

ConsERV is field proven to be a superior solution across a wide variety of applications with several thousand ConsERVs installed at a wide range of sites (and climates) including schools, universities, hospitals and surgical centers, from museums and library's, to office buildings and manufacturing plants, and from retail space to hotels.

- Florida Power and Light, Florida
- Museum of Science and Industry, Florida
- Troy School, New York
- Berkshire Brewery, Massachusetts
- American Legion, South Dakota
- Norris School, Nebraska
- Patrick Air Force Base, Florida
- World of Coke Museum, Georgia
- Youth Corrections, Massachusetts
- Our Lady of Light Church, Florida
- Eye Surgery Center, New Jersey
- Huron Ice Arena, South Dakota
- Budsin Boat Manufacturing, North Carolina
- University of Tampa Dormitory, Florida
- Walmart (Multiple Locations)
- Walgreens (Multiple Locations)
- Eye Surgery Center, New Jersey
- US Border Patrol, Florida
- Bowman Shopping Complex, Texas
- Umatilla Free Clinic, Florida
- Barton Mines, New York
- Hull American Bank, Ohio
- University of South Dakota Fine Arts Bldg
- Intersil Laboratory, Florida



Certified Performance



Building Block To Environmental Efficiency

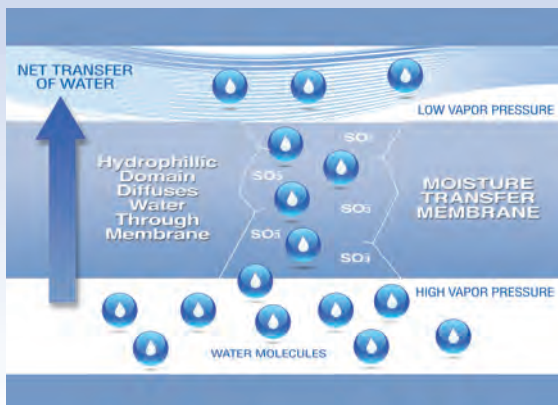
ConsERV, on the strengths of its nanotechnology, can be a significant building block in constructing environmentally sound and energy sustainable structures. A ConsERV system can avoid producing up to 2lbs of harmful CO₂ gas per ton of HVAC saved (per hour) thus reducing a building's "carbon footprint," and contributing to the generation of Leadership in Energy and Environmental Design (LEED) credits. Be sure to check your local utility or government organizations for rebates for the installation of high performance HVAC equipment such as ConsERV.

Call 888-383-5235
or visit www.conserv.com/commercial



ConsERV vs. Other Fixed Plate Systems

ConsERV offers a far superior AHRI certified effectiveness of total energy transfer than older fixed plate technology products. The HVAC system works more efficiently, saves energy while satisfying current and pending ASHRAE and government mandated Fresh Air requirements (ASHRAE 90.1, 62.1, 62.2, IEEC 2006). In addition, the ConsERV core has a ten (10) year warranty.



The ConsERV core uses field tested nanotechnology providing an exceptional total system effectiveness of greater than 65%. The ConsERV core is effective in both summer and winter conditions. ConsERV can transfer humidity (if needed) into the FA stream (winter conditions) and reduce moisture from the FA stream during periods of high outdoor humidity (summer conditions). ConsERV works year round providing maximum energy savings and comfort.

ConsERV's design and performance advantages provide an optimum solution for the return on invested capital with average pay back ranging from immediate (new projects with downsized HVAC equipment) to five years (retrofit projects).

Call 888-383-5235 or visit www.conserv.com/commercial

From Small Light Industrial To Large Scale Commercial, ConsERV™ Has An ERV Solution To Meet Your Needs.

ConsERV™ provides a complete solution for you to meet your client's requirements – ranging from 50 cfm to 9,500 cfm in packaged units and custom packages available up to 35,000 cfm. ConsERV is the industry's best performing fixed plate ERV as determined by our growing list of customers, and independent industry validation (www.ahridirectory.org).

Application

Rooftop with Fans

ConsERV provides a complete range (350 cfm to 9,500 cfm) of rooftop fanned units with options that can run independent or connected to all air handlers. Options include motorized dampers, economizers, VFD's, pre-heat, CO₂ sensors, temperature control, occupancy control, dirty filter sensor, air flow monitoring and more.



Indoor with Fans

ConsERV provides a complete range (350 cfm to 9,500 cfm) of indoor fanned units configured with options to connect to all air handlers. Options include VFDs, pre-heat, motorized dampers, gravity dampers, temperature control, occupancy control, dirty filter sensor, air flow monitoring and more.



Indoor without Fans

ConsERV provides a complete line of non-fanned units that can be integrated into projects having fan capacity available from existing separate fans. These units range from 350 cfm to 5,850 cfm and can be stacked to provide more than 20,000 cfm if required. These have the smallest ERV footprint and are great for renovation projects as they can easily fit in most existing equipment rooms.



Custom Units

Larger system requirements are addressed with multiple ConsERV systems, or the integration of ConsERV cores (or core cassettes) into custom built enclosures to meet these special project needs. Please call to discuss your project's requirements.



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