



# The Future of Energy Recovery is Here

Latent Recovery, Less Maintenance, Minimal Crossover



Now available in both Rebel & Vision systems



# Improving Life At Its CORE In Our Key Markets

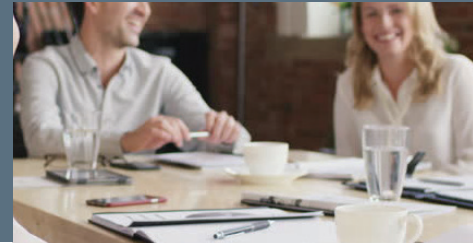
SCHOOLS



HEALTH



OFFICE



## Investing in Our Future

Studies show that air quality directly impacts the ability for children to focus and learn. CORE provides superior air quality, while requiring minimal maintenance.

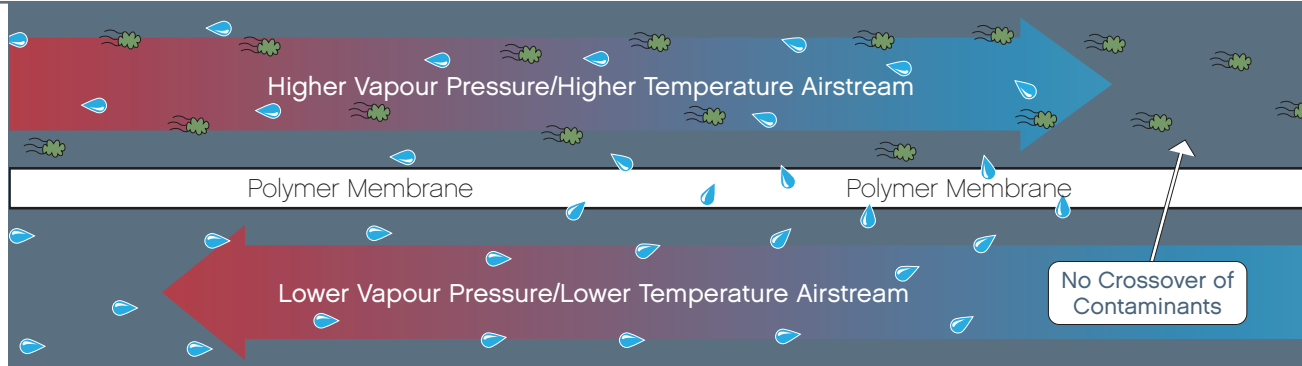
## Maintain a Healthy and Comfortable Climate

Ensure a healthy environment by minimizing the crossover of viruses and bacteria while maintaining a comfortable climate.

## Improve Your Bottom Line with Energy Savings

Guarantee a professional environment with no odor crossover, humidity control advantages, and low maintenance cost.

Sensible Energy (Heat)  
Latent Energy (Moisture)  
Contaminants (Viruses, VOCs, CO<sub>2</sub>)



## Patented Polymer Membrane

All CORE exchangers are made with a patented polymer membrane that transfers both sensible and latent energy, while also blocking the transfer of gases and other contaminant.

## Performance

Meets ASHRAE 90.1 with 50% to 60% total effectiveness across operating range.

## 50% Lower Pressure Drop on Supply Air Side

Lower specific fan power and energy consumption.

## Cold Climate Advantage

Operate at lower temperatures before requiring defrost.

## Very Low Gas Cross-over

Polymer membrane tested with a variety of gases, odors and VOCs to have 0.5% crossover

## Healthy CORE

Exchangers are water washable with polymer membrane that passes ISO hygiene testing.

- Patented polymer membrane only in CORE exchangers
- Water washable
- Mold and bacteria resistant
- Freeze tolerant
- AHRI certified to 0.5% EATR
- It meets ASHRAE 90.1 with 50% to 60% total effectiveness across operating range
- Available in sizes up to 1M