

ICRE INNERGY ENTHALPY CORE

ICRS INNERGY SENSIBLE CORE



UNIQUE AND 100% INTERCHANGEABLE AND HIGHLY EFFECTIVE ERV AND HRV CORE

With today's new construction standards, homes are now better insulated and airtight than ever. While this offers the advantage of reduced heating and cooling energy costs, it also means mechanical ventilation becomes crucial to keep indoor air quality acceptable.

As simply increasing ventilation through mechanical means would put us back to square one and increase energy bills, a key component is needed to make this all work and help us achieve our goal of lower energy costs and higher indoor air quality: That component is the Innergy tech ERV/HRV energy recovery core. To minimize the increased ventilation's impact on

heating and cooling costs, to improve comfort and prevent humidity problems, the advanced ERV and HRV technologies offered by Innergy tech are simply a must for any home air handling unit manufacturer.

Strengthened by our long market experience and state of the art manufacturing process, Innergy tech stands as the best partner to OEMs. Our unique, 100% interchangeable and highly effective ERV and HRV core technologies will meet and exceed the most stringent codes and standards. Now available in three fully automated sizes (10", 12" and 13.5" square), our cores are also more affordable than ever.

save
energy.

gain
energy.

DIMENSIONS

Square (S)	Stacked Height (H)
10"	Ajustable, up to 17"
12"	Ajustable, up to 17"
13.5"	Ajustable, up to 17"



INNERGY TECH ERV CORES

(Enthalpy recovery)

Using an optimized version of our commercial core media technology, our ERV cores offer the best possible cross-flow effectiveness of the industry along with minimal pressure drops. Thanks to our proprietary media, our superior latent recovery also leads to greater comfort. In hot climates, the core will improve comfort and greatly help to eliminate mold problems through reduced indoor humidity. In cold climates, the exchanger will contribute at preventing viruses that thrive when relative humidity is too low.



INNERGY HRV CORES

(Sensible recovery)

100% interchangeable with our ERV cores through identical extrusions and diagonal dimensions, our HRV exchangers will greatly reduce heating and cooling costs associated with ventilation systems. Offering great sensible effectiveness packed in a 100% UL rated polypropylene construction, our HRV exchangers offer great value that has proved itself as a long lasting and reliable solution.

Features

- Optional Handle
- Optional UL900 built-in filter
- 10", 12" or 13.5" standard square dimensions
- Fully adjustable height



innergytech

for residential

innergytech.com

CORES • PLATES

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