

ALL WHEELS RECOVER ENERGY SOME DO IT BETTER...



DRITM ECO FRESHTM
Energy Recovery Wheels

EC SERIES



Innovative Air Solutions

Condensation Wheels...EC SERIES !! State-of-the-art Test Facilities

Worldwide Memberships



High Selectivity :
EcoFresh Energy Wheels EC series use non-corosive coated on aluminum substrate giving it extra life and all kind of environment.

Aluminium Substrate :
The aluminium substrate eliminates any fire risks and results in high sensible recovery and high structural strength.

In-built purge sector eliminates cross contamination :
The Purge section provides strict separation of airflows, preventing carryover of bacteria, dust, and pollutants from exhaust air to supply air. Purge section and sealing system limit cross-contamination of the exhaust air concentration by volume.

Non Contact Labyrinth seal :

- ✓ No wear and tear
- ✓ Effective sealing
- ✓ Long life
- ✓ Brush seal for wheels upto 2200 mm

Structural Rigidity, Hardened Edges and Innovative Manufacturing Design :

- ✓ State-of-the-art winding technology and adhesives give *EcoFresh* rotors high structural strength.
- ✓ Wheel Edges hardened as standard to suit marine coastal application needs.

Highly Polished Surface :
Vertical run out less than 1 mm per 1000 mm resulting in extremely low leakage across the central divider seals.

Robust spoke Structure.

Highest Recovery Efficiency Ratio (RER) in the industry

Industry's highest recovery/performance :

- ✓ Higher performance, low pressure drops
- ✓ Laminar airflow due to thin aluminium substrate

Wide Range & Additional options :

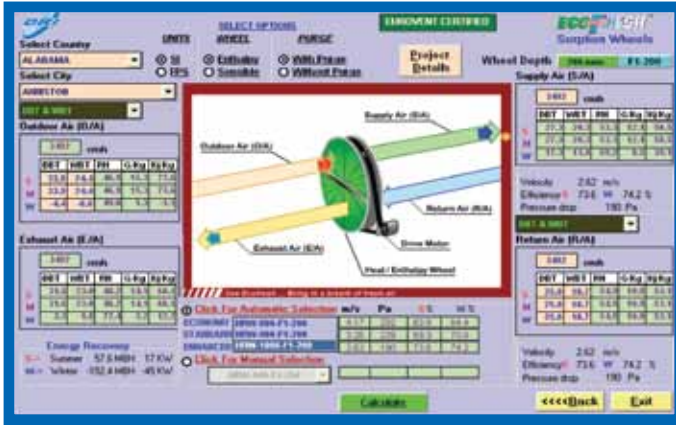
- ✓ Customized Flute height and Rotor depth options
- ✓ Cassette as well as Rotor options
- ✓ Standard and Customized options
- ✓ 500 mm to 5000 mm (dia.)
- ✓ Easy retrofit options
- ✓ Segmented and Non Segmented options
- ✓ Controls Package available



Why DRI ?

- ✓ Largest global producer of Enthalpy Wheels
 - ✓ #1 in performance... worldwide
 - ✓ First choice of Engineers and Consultants globally
 - ✓ Eurovent Certified Wheels
 - ✓ Integrated Rotor manufacturing facility
 - ✓ World Class Rotor test facility
- (Enthalpy as well as Desiccant)

Selection Software Available



Fully Integrated Manufacturing Plant

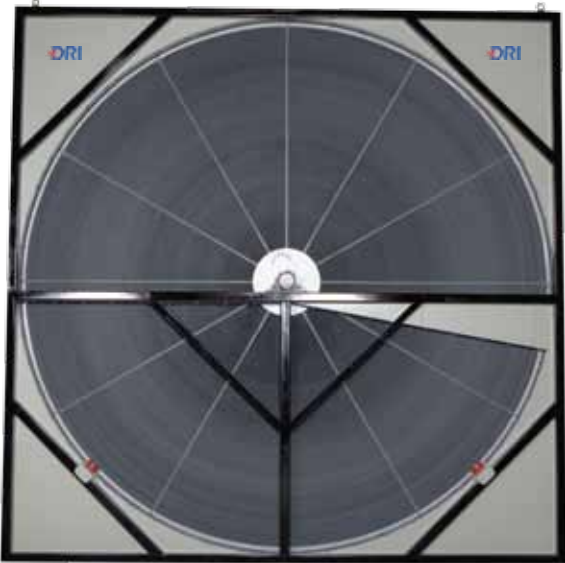


ECOFRESH™

EC SERIES

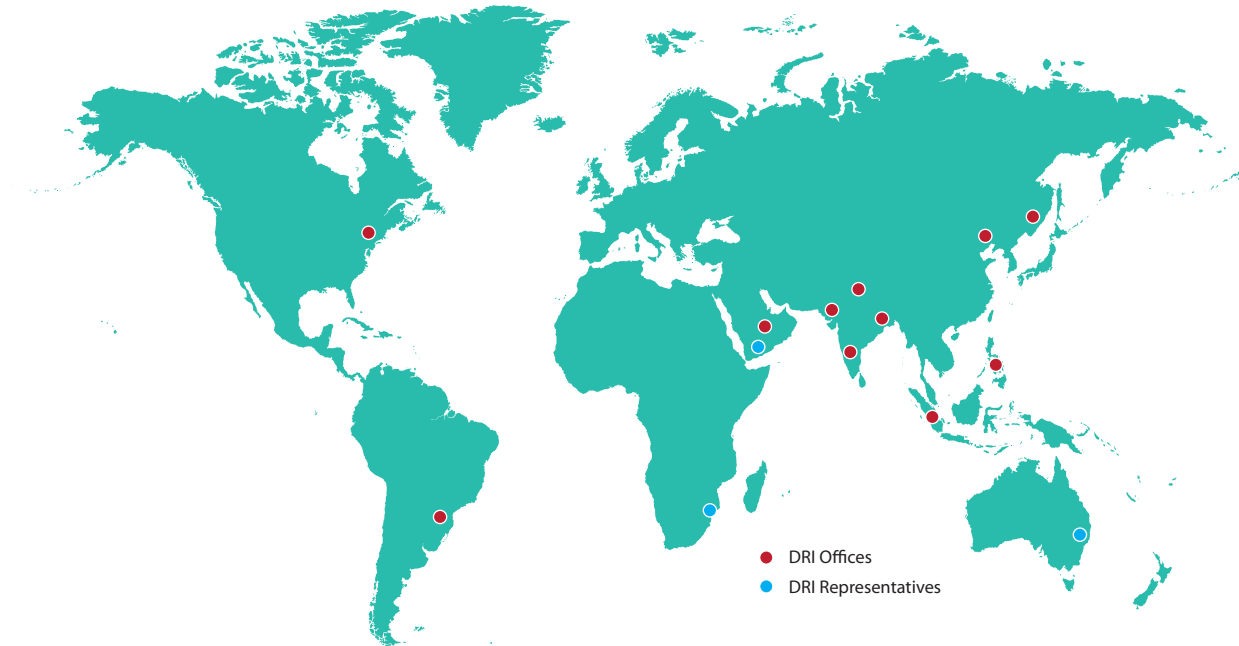


Eurovent Certified



Worldwide Presence

DRI™ Never too far from you !



- ✓ USA
- ✓ Switzerland
- ✓ UAE
- ✓ India
- ✓ Korea
- ✓ Canada
- ✓ Nigeria
- ✓ Saudi Arabia
- ✓ China
- ✓ Vietnam
- ✓ Brazil
- ✓ Philippines
- ✓ Japan
- ✓ Malaysia
- ✓ Indonesia



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Innovation is life

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