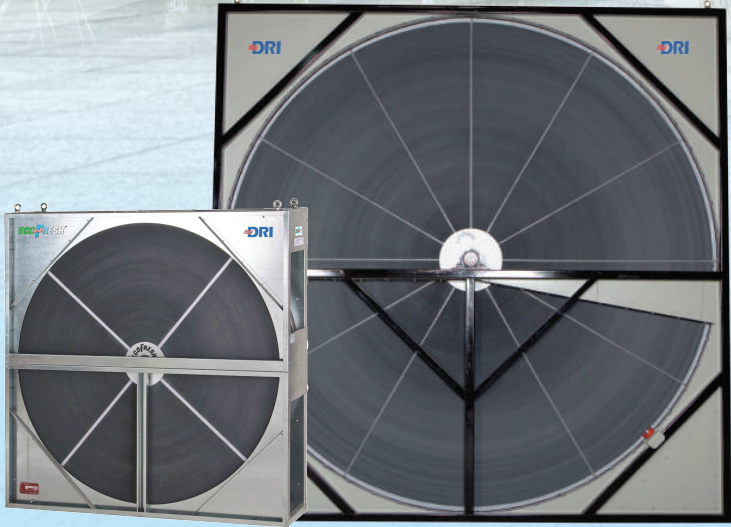


# ALL WHEELS RECOVER ENERGY SOME DO IT BETTER...



**DRI<sup>®</sup> ECO FRESH<sup>™</sup>**  
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-corrosive 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 :

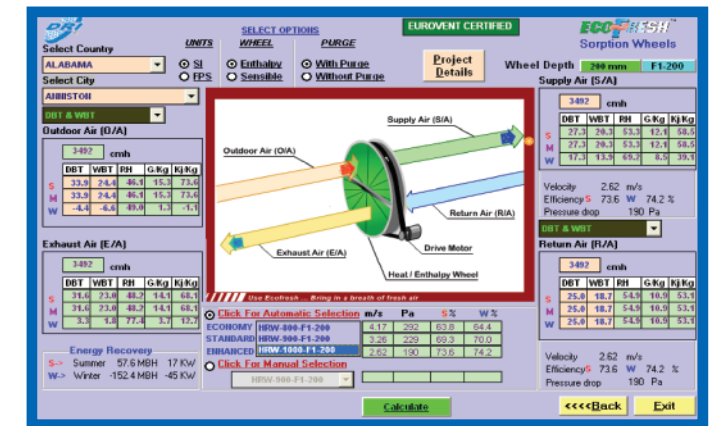
- ✓ Customized Flute height and Rotor depth options
- ✓ Cassette as well as Rotor options
- ✓ Standard and Customized options
- ✓ 500 mm to 5000 mm (dia.)
- ✓ Easy retrofit options
- ✓ Segmented and Non Segmented options
- ✓ Controls Package available



### 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

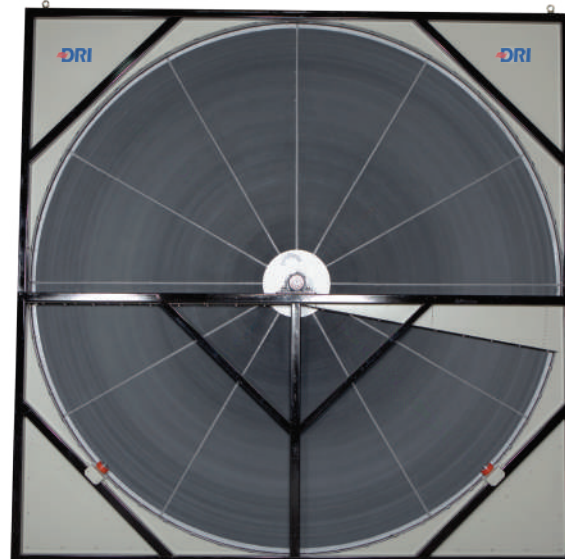


# ECO FRESH™

EC SERIES



Eurovent Certified



### Fully Integrated Manufacturing Plant



# Worldwide Presence

**DRI**® Never too far from you !



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



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