

## NEW ENERGY RECOVERY WHEELS FOR CUSTOM AND SEMI-CUSTOM AIR HANDLERS

## MULTIPLE PERFORMANCE OPTIONS ALLOW YOU TO CHOOSE YOUR DESIGN PRIORITY

- Low Air Pressure Drop
- High Thermal Energy Performance
- Best Energy Recovery Ratio (ERR)

## **FEATURES & BENEFITS**

**STAINLESS STEEL WHEEL** Provides superior strength and will not corrode.

**DURABLE POLYMER ENERGY TRANSFER MATERIAL** Withstands harsh coastal and pool environments.

**MECHANICALLY BONDED DESICCANT** Will not wash off or degrade during the cleaning process.

**EASILY REMOVABLE SEGMENTS** Effectively ensure optimal performance for the life of the system.

**CONTINUOUS LINK BELT** Eliminates need for idler or tensioner. Proven reliability and easy, low cost repair.

**REDUCED WEIGHT** Up to 50% less than competition.

**COMPACT DESIGN** Reduces air handling unit height by up to 12 inches for reduced shipping expense and mechanical room layout.

**LOWEST LIFECYCLE COST** Service friendly design ensures low maintenance cost for life of air handling unit.

**FACTORY ASSEMBLED AND TESTED** Prior to shipment to ensure quality of design.

**PERMANENTLY LUBRICATED OUTBOARD BEARINGS** Maintenance free L10 life for 50 years. **ERC-118C AND 125C SERIES** 6,800-55,000 CFM

## PERFORMANCE

DIMENSIONS & OPTIONS								
Dimensions (in)	А	126	134					
	В	126	134					
	С	14	14					
Weight (lbs)		1325	145					
Electrical Optic	ins	208-230V/460/575V/3ph						
Motor		1.5 hp, VFD Compatible						
Effectiveness (%)		50 to 80% Total						
Airflow Range	9	6,800 to 55,000 CFM						
Energy Transf	ər	Sensible or Enthalpy						
Frame Options		Powder Coat						
		Single or Double Wall Construction						
Desiccant Options		Silica Gel						
		Molecular Sieve						



SIZE 118″ I 125″

AIRFLOW UP TO **55,000 CFM** 



AHRI CERTIFIED

MODEL	AIR FLOW RANGE (CFM)	TOTAL EFFECT.	Recovered Energy Ratio (RER) (BTU/WATT)	PERFORMANCE PROFILE	EFFECTIVENESS	AIR PRESSURE DROP
ERC-118260C	6,800-32,000	50-80%	Up to 100	EFX MATRIX	Best	Good
ERC-125280C	8,000-36,000					
ERC-118340C	6,800-55,000			OPX MATRIX	Better	Better
ERC-125380C	8,000-55,000					
ERC-118360C	6,800-45,000			PDX MATRIX	Good	Best
ERC-125400C	20,000-50,000					





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