

# ERV GUIDE

#### INDOOR AIR QUALITY MATTERS

- Deficient IAQ is an EPA top-five health risk
- People spend 90% of their time indoors
- Indoor air can be 2–5 times and up to 100 times more polluted than outdoor air



# BENEFITS OF INCREASED VENTILATION









# - RENEWAIRE EVERYWHERE

EVERY GEOGRAPHY, EVERY CLIMATE, EVERY HOME, EVERY BUILDING AND EVERY APPLICATION

# Ventilation Solutions

## SL SERIES

- Residential and light commercial ERVs four-duct design
- Indoor
- 30-130 CFM



# HE SERIES

- Commercial ERVs—packaged solutions
- Indoor/outdoor
- 166-8,800 CFM



## CA, PA & SA SERIES

- Applied ERVs—modular cabinets (CA), modular panels (PA), packaged core with plenum assembly (SA)
- Indoor (CA, PA and SA), Outdoor (CA)
- Possible combinations up to 70,400 CFM depending on model chosen



#### OPTIONS AND ACCESSORIES

- ECM motors, Variable frequency drives, Bypass economizers, Filter alarms (options)
- Combo curbs, Indirect gas-fired duct furnaces, Electric duct heaters, Motorized isolation dampers (accessories)





## **EV SERIES**

- Residential and light commercial ERVs four-duct design
- Indoor/outdoor (varies by model)
- 30–390 CFM

#### LE SERIES

- Commercial ERVs—large capacity
- Indoor/outdoor
- 1,500-11,000 CFM



#### DN SERIES

- Commercial—Dedicated Outdoor Air System (DOAS)
- Indoor/outdoor
- 375-4,950 CFM

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#### **HE+DX COIL**

 Engineered solution designed specifically for HE07 and HE10



FOR CERTIFICATION DETAILS SEE UNIT SUBMITTALS ON RENEWAIRE.COM





