



**FOR IMMEDIATE RELEASE**  
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## **RENEWAIRE ADDS THE HE7X COMMERCIAL ERV TO ITS HE SERIES PRODUCT LINE**

**The HE7X energy recovery ventilator (ERV) features seven static plate enthalpy cores and 7,700 CFM capacity.**

**WAUNAKEE, WI** –RenewAire®, a Waunakee, WI-based manufacturer of HVAC and indoor air quality (IAQ) products, has introduced the HE7X, a commercial energy recovery ventilator (ERV) that features seven static plate enthalpy cores. The HE7X is available for either rooftop or indoor applications.

The HE7X's 1,750 to 7,700 CFM offers an additional airflow range between the HE Series' HE6X (1,500 to 6,600 CFM) and the HE8X (2,000 to 8,800 CFM). The new model enables engineers to reach an optimum efficiency/airflow balance versus oversizing equipment for applications requiring between 6,600 and 7,700 CFM, which potentially reduces a project's upfront capital equipment cost and lifetime energy usage.

Like other HE Series ERVs, the HE7X, is a self-contained, stand-alone ERV that uses RenewAire's renowned, AHRI 1060-certified static plate enthalpy cores. These cores transfer exhaust air energy and humidity to efficiently condition outdoor air in compliance with ASHRAE Standard 62.1 and Standard 90.1. The HE7X ERV can also operate in conjunction with ventilation distribution systems of centralized HVAC units. It's ideal for commercial high rises, institutional buildings, and other facilities requiring fresh outdoor air at a low energy cost.

The HE7X comes standard with a totally enclosed fan-cooled (TEFC) motor ranging from 3, 5, 7, or 10 hp. The horsepower flexibility allows upgrades to optional MERV 13 filtration from the HE7X's standard MERV 8 filters while maintaining system external static pressure (ESP). Other airflow options include an IE5+ ultra-premium efficiency motor and variable frequency drive (VFD) upgrades.

The HE7X, HE6X and HE8X come standard with neoprene vibration isolators, however optional spring vibration isolators are available for optimal fan/motor noise, shock and vibration reduction.

The HE7X, HE6X and HE8X are now ETL listed for North America, which can potentially save thousands of dollars as UL field certification is no longer necessary.

The standard control is a 24-VAC transformer/relay package. RenewAire's new BACnet® fan control accessory is available to monitor and control the HE7X with a building management system (BMS). Optional premium integrated programmable controls, depending on accessory specification, are available featuring:

- ◆ sensor on/off operation
- ◆ isolation damper control



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- ◆ supply and exhaust fan control and status
- ◆ variable speed fan control for variable speed
- ◆ temperature and humidity monitoring and control
- ◆ pressure sensing across filter for filter status
- ◆ bypass control (with external bypass option) for frost control/economizer control
- ◆ alarm alerts, logging, plus many other field customizable functions

The HE7X is constructed with a single wall cabinet with 1-inch foil-based high density fiberglass insulation. Double wall insulated cabinets are also available. RenewAire's new in-house paint booth can provide any custom color to match roof exteriors or corporate logos.

Other HE7X features are:

- ◆ 88 (L) x 113 (W) x 81 (H)-inch indoor model dimensions; 106 (L) x 113 (W) x 81 (H)-inch rooftop model dimensions
- ◆ two-year warranty on parts/10-year warranty on static plate cores
- ◆ ESP rating of 0-2.0-in. w.g.
- ◆ AHRI 1060-certified cores
- ◆ ETL listed for HE7X, HE6X and HE8X
- ◆ assembled in the USA
- ◆ available 4th quarter 2024.

For more information, please visit [www.renewaire.com](http://www.renewaire.com) or email: [marketing@renewaire.com](mailto:marketing@renewaire.com) or call 800-627-4499.

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About RenewAire: For more than 40 years, RenewAire® has been a pioneer in improving human health, cognitive function, productivity and wellbeing by enhancing indoor air quality via energy recovery ventilation technologies. This is accomplished energy-efficiently, cost-effectively and sustainably with fifth generation static plate enthalpy core energy recovery ventilators and dedicated outdoor air systems. For more information, visit [www.renewaire.com](http://www.renewaire.com), email: [marketing@renewaire.com](mailto:marketing@renewaire.com) or call (800) 627-4499.

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