

FOR IMMEDIATE RELEASE Wednesday, February 5, 2025

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RENEWAIRE ADDS THE HE05 CEILING-MOUNT ERV TO ITS HE SERIES

The HE05 offers the HVAC industry a low profile, high CFM energy recovery ventilator (ERV).

WAUNAKEE, WI—RenewAire®, a Waunakee, WI-based manufacturer of HVAC and indoor air quality (IAQ) products, introduced the HE05 energy recovery ventilator (ERV). This ERV features an airflow capacity up to 375 CFM in a 12.1" low profile, ceiling mount cabinet. As the newest addition to RenewAire's commercial HE Series, the HE05 is a self-contained, stand-alone ERV, but can also be ducted into HVAC ventilation systems.

The 34.6" (L) x 37.6" (W) ERV fits into most T-bar ceilings, crawl spaces, attics and other confined spaces that other ERV brands can't accommodate. Although it's designed to minimize above ceiling clearance, the unit still allows easy accessibility for service and periodic filter changeouts.

The HE05 uses RenewAire's renowned static plate enthalpy core to efficiently transfer energy and humidity between the exhaust air and incoming fresh air. It's ideal for various indoor installations in retail stores, dormitories, assisted living facilities, multi-family buildings, and other light commercial spaces.

The HE05 features two 120V EC motorized impellers, allowing the end-user to calibrate two-speeds ranging from 120–375 CFM. Its ventilation operation also contains a manually-switched or remote sensor-operated boost mode for accelerated evacuation during adverse IAQ events.

MERV 10 filters are standard; however, MERV 13 filtration is optional because the HE05's adjustable airflow and the EC motor's backward curved impellers can accommodate the increased static pressure associated with denser filter media.



The HE05, a low-profile commercial energy recovery ventilator (ERV), fits into most T-bar ceilings, crawl spaces, attics and other confined spaces.

Features of the HE05:

- equipped with brackets for mounting to joists, concrete, and wood surfaces
- standard 24VAC transformer/relay control package
- similar performance statistics as RenewAire residential/light commercial ERVs, except smaller and more compact, 95 lbs.
- furnished with factory installed 8" round duct collars
- backed by RenewAire's industry leading 10-year warranty on the static plate core and 2-year warranty on all other parts
- AHRI 1060-certified core and ETL listed
- optional motorized dampers are available for field-installation.

For more information on the HE05 ERV, please visit 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 well-being 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 RenewAire.com.