

SYNC-270™

MULTIFAMILY ENERGY RECOVERY VENTILATOR



DESCRIPTION:

The **SYNC270** Energy Recovery Ventilator (ERV) is a cold-weather certified, high-efficiency, precision balanced ventilation solution for single or multifamily installations. When paired with the PrecisionSYNC™ Controller, you can measure the maximum airflow capacity of the installation and dial in precise airflow based on design and code requirements.

The Total Recovery Core transfers heat and moisture between two cross-flow airstreams without allowing cross contamination. When used for balanced mechanical ventilation in humid environments, the unit helps to reduce air conditioning (AC) energy costs. In colder climates, moisture transfer is reversed. The unit helps to moderate humidity and the core is a highly efficient heat exchanger. The core can be easily removed for cleaning or service.

SELLING FEATURES:

Improved Indoor Air Quality: Continuously exchanges stale indoor air with fresh outdoor air, reducing pollutants, allergens, and odors.

Energy Efficiency: Recovers up to 77% of the energy from the exhaust air, reducing heating and cooling costs.

Humidity Control: Balances indoor humidity levels, preventing excess moisture and the growth of mold and mildew.

Cold Weather Certified: Recovery available down to -13°F.

Easy Maintenance: Washable antimicrobial MERV-6 air filters in exhaust and supply airstreams, a convenient hinged door without screws, and a removable motor and electronic assembly allow for easy maintenance and service.

Performance	Standard Construction and Options	Configuration Options	Common Applications	Key Accessories
<ul style="list-style-type: none">75-280 cfm	<ul style="list-style-type: none">Two Electronically Commutated (EC) MotorsExhaust & Supply Side PortsSuspending Mount OnlyRecirculating Defrost ModePrecision Balancing Capable	<ul style="list-style-type: none">Hardwired Electrical ConnectionFault Indicator Display	<ul style="list-style-type: none">Multifamily spaces up to 4000 sq. ft.Large capacity jobs where multiple speeds are required to meet performance	<ul style="list-style-type: none">Optional MERV 13 Filters (485467)20/40/60 Timer (435247)Dual Hood (435250)PrecisionSYNC™ Control (435244)