

SYNC-110™

MULTIFAMILY ENERGY RECOVERY VENTILATOR



DESCRIPTION:

The **SYNC110** Energy Recovery Ventilator (ERV) is the perfect compact, high-efficiency balanced ventilation solution for single or multifamily installations with limited mechanical space. The low-profile design simplifies installations in bulkheads and drop ceilings.

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 72% 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.

Low-Profile: 9.75 inch height. Designed for height restricted installations.

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">50-130 cfm	<ul style="list-style-type: none">Two Electronically Commutated (EC) MotorsExhaust & Supply Side PortsCeiling Mount OnlyRecirculating Defrost ModePrecision Balancing Capable	<ul style="list-style-type: none">Mirrored Airflow ConfigurationHardwired Electrical ConnectionFault Indicator Display	<ul style="list-style-type: none">Multifamily spaces up to 1500 sq. ft.Smaller capacity jobs where multiple speeds are required to meet performance and there is limited mechanical space	<ul style="list-style-type: none">Optional MERV 13 Filters (485463)20/40/60 Timer (435247)Dual Hood (435250)PrecisionSYNC™ Control (435244)