

HRV/ERV Selection Guide



Use this table to select the appropriate heat recovery ventilator or energy recovery ventilator for your needs.

APPLICATION	SERIES	NOMINAL CAPACITY (CFM)	USE	CORE TYPES	DEFROST MODES	FEATURES
Residential	Standard Residential	95-190	Interior	Polypropylene, High-Latent-Transfer Enthalpy	Fan Exhaust, Recirculation Mode	Top-mounted collars, flexible installation, EvacMAX™ and FLEXControl
Multi-Family & Condo	Multi-Family	80-130	Interior	Polypropylene, High-Latent-Transfer Enthalpy	Exhaust Defrost, Recirculation Defrost	Efficient and economical, low-profile for small spaces
Light Commercial	Light Commercial	240-1800	Interior	Polypropylene, Aluminum, Polymeric Enthalpic Membrane	Exhaust Defrost, Recirculation Defrost	Multiple core options, pool construction, motorized impellers
Specialty Application	Vertical Fan Coils	350-800	Interior	Polymeric Enthalpic Membrane	Exhaust Defrost	ERV integrated into vertical fan coil unit
Commercial	Standard Commercial	500-4000	Interior, Exterior	Polypropylene, Aluminum, High-Latent-Transfer Enthalpy, Polymeric Enthalpic Membrane	Exhaust Defrost, Recirculation, Pre-Heat Coils	Multiple core options, high performance, EC motor options, standard configurations
	Low-Profile Commercial	500-3500	Interior, Exterior	Polypropylene, Aluminum, Polymeric Enthalpic Membrane, Desiccant Wheel	Exhaust Defrost, Recirculation Defrost, Pre-Heat Coils, Wheel Speed VFD	Compact design, standard and custom features
	Advanced Commercial	1000-11000	Interior, Exterior	Polypropylene, Aluminum, Polymeric Enthalpic Membrane, Desiccant Wheel	Exhaust Defrost, Recirculation Defrost, Pre-Heat Coils, Face & Bypass Damper, Wheel Speed VFD	Several custom features, heating and cooling coils, advanced electronics