

ERV Energy Recovery Ventilator



The FC-150EC-ERV Energy Recovery Ventilator (ERV) is the latest innovation from Field Controls.

Engineered to deliver high airflow and high efficiency in a compact form, it is ideal for tight spaces and retrofit installation in residential and small commercial applications.

Its advanced design and features ensure optimal air exchange for a quiet healthy indoor environment year-round while reducing energy costs without compromising on space.

Whether for a home, office, or commercial space, the ERV sets a new standard in efficient, and effective ventilation.

Features

- **Slim Design:** Fits effortlessly between ceiling joists for tight spaces and retrofit installations
- **Powerful Performance:** 150CFM provides optimal air exchange for fresh, clean air
- **High Efficiency:** 75% SRE maximizes energy recovery, reducing energy costs
- **Automatic Defrost Mechanism:** Operates year-round, even in cold climates
- **Quiet Operation:** Ensures a peaceful indoor environment
- **Easy Installation and Maintenance:** User-friendly design for quick setup and maintenance
- **Advanced Filtration:** Captures airborne pollutants for clean, healthy air
- **Compatibility:** Works seamlessly with the Field Controls FAVC, FCMC, FC-HERV-C2, and all IAQ thermostats featuring ventilation functions. Supports both 24VAC systems and dry contacts for hassle-free integration

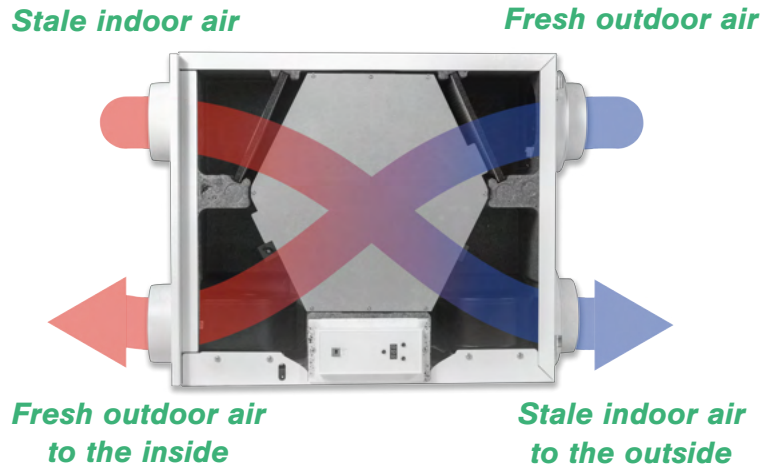


How It Works

An ERV balances ventilation and efficiently improves indoor air by exhausting stale indoor air and drawing in fresh outdoor air.

The outgoing indoor air and incoming outdoor air pass through a heat exchanger, transferring heat and moisture to precondition the fresh air. By recovering the heat and moisture, the ERV reduces the load on heating and cooling systems, lowering energy use and costs.

High-efficiency filters remove pollutants, ensuring clean air circulation, and an automatic defrost prevents frost build-up in cold weather, ensuring year-round operation



Wall Control



P/N: 602613250

The FC-HERV-2 is designed to manage your Energy Recovery Ventilator (ERV), offering simple, precise control for optimal air quality and energy efficiency.

With easy integration into your ERV system, it allows quick adjustment of air exchange rates and system monitoring. Its sleek design fits any space, and its reliable performance ensures long-term use.

Perfect for residential and light commercial applications, the FC-HERV-2 helps maintain a healthy, comfortable, and energy-efficient environment.

ENERGY RECOVERY VENTILATOR MODELS

Model	Power Supply	Rated Power Input	Rated Current	Air Flow Rate	Sound Rating	Amps
FC-150EC-ERV	120V/60 Hz	150W	1.39A	150 CFM	66db	1.60A