

# Field Controls HRV/ERV Systems



“Recovery Ventilators are balanced ventilation systems that deliver fresh tempered air into homes by recovering and reusing energy.”

## WHAT ARE HRVs/ERVs & WHY DO YOU NEED ONE?

Homes built today develop stale and unhealthy air due to inadequate ventilation. Fresh air ventilation improves the air quality in the home by replacing the poor indoor air with fresh outdoor air. HRV's and ERV's are balanced solutions which take ventilation one step further by tempering the intake air, reducing heating and cooling energy costs compared to basic ventilation systems. Recovery Ventilators meet building codes, operate automatically, are quiet and efficient.

- An **HRV** or **Heat Recovery Ventilation** system uses the heat in stale exhaust air to preheat incoming fresh air. This reduces the energy required to bring outside air up to ambient room temperature. HRV are best used in colder northern climates.
- An **ERV** or **Energy Recovery Ventilation** system operates the same as an HRV but also captures some of the humidity in the air. ERVs are used in hot, humid southern climates.

## WHY FIELD CONTROLS BRAND OF ERV/HRV SYSTEMS?

Our HRVs and ERVs are designed for optimal ventilation, and quiet, dependable operation. They are extremely efficient and also have the lowest operating cost of comparable ventilation options.

### CONTRACTOR BENEFITS:

Easy & Simple to install

- 6 residential models (40 to 250 cfm)
- 4 light commercial models (550 to 1,200 cfm)
- DuoTrol balancing system is quiet and uses less energy
- Unique collar system for easy duct connections
- Cores can be washed with water and reused
- Single Person Mounting saves time and effort

Energy Efficiency Credit & Code Compliant

- Qualifies for energy credits and other incentives
- Meets or exceeds ventilation standard ASHRAE 62.2

Eligible for Contractors Rewards program

### HOMEOWNER BENEFITS:

Comfort & Control

- Maintain a continuous supply of fresh, filtered and tempered outdoor air throughout home
- Automatically controlled for convenience
- Control excess indoor humidity

Save on Cooling Costs

- Recover heat from exhausted air in winter to save on heating costs
- Cool incoming air in summer to reduce AC use
- 55% to 75% efficiency range
- Qualifies for HERO Program financing

## WHO IS FIELD CONTROLS?

Since 1927, Field Controls has focused on the development and manufacture of products that control, move, or improve the quality of air. Field Controls is part of The Heico Companies LLC.

- Excellent Customer Service and Tech Support
- Comprehensive training support
- ISO 9001:2008 certified
- Manufactured and assembled in USA

# RESOURCE MATERIAL: ERV/HRV Systems

**WEBSITE:** [www.fieldcontrols.com](http://www.fieldcontrols.com)

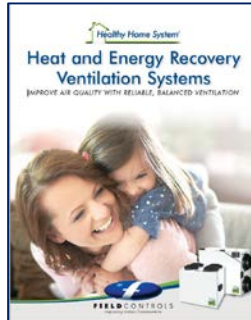
Videos, brochures, and manuals can be viewed, downloaded, and printed from [fieldcontrols.com](http://fieldcontrols.com). Brochures and manuals can also be searched for on [fieldcontrols.com](http://fieldcontrols.com). To order brochures call or email Customer Service (252-522-3031 or [sales@fieldcontrols.com](mailto:sales@fieldcontrols.com)). Use the Form number when ordering.

## VIDEOS:



**GENERAL INTRODUCTION VIDEO:**  
[youtu.be/VqBmr3Olzlc](https://youtu.be/VqBmr3Olzlc)

## BROCHURES & LITERATURE:



**CONSUMER BROCHURE:**  
Form 4397

## INSTALLATION MANUALS:



**FC80 HRV/ERV  
MANUAL**



**FC150 & FC200  
HRV/ERV MANUAL**

## SUBMITTAL SHEETS:



**FC80 HRV**



**FC150 HRV**



**FC200 HRV**



**FC80 ERV**

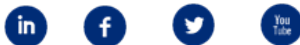


**FC150 ERV**



**FC200 ERV**

## SOCIAL MEDIA CHANNELS:



**REP PORTAL:** [www.fieldcontrols.com/rep-portal](http://www.fieldcontrols.com/rep-portal) (Rep Portal link is located in footer of website). Pitch cards, price sheets, current promotions, and more can be viewed and downloaded from the Rep Portal. Use your MITS username and password to log onto the Rep Portal. MITS Username: \_\_\_\_\_ MITS Password: \_\_\_\_\_

## PRESENTATIONS:



**ERV/HRV OVERVIEW:**  
PowerPoint

**PRICE SHEETS:** Log on to the rep portal for current pricing

**Customer Service**  
Phone: 252-522-3031  
Email: [sales@fieldcontrols.com](mailto:sales@fieldcontrols.com)

**Tech Support**  
Phone: 800-742-VENT (8368)  
Email: [fieldtec@fieldcontrols.com](mailto:fieldtec@fieldcontrols.com)

 **FIELD CONTROLS**  
Improving Indoor Environments  
[fieldcontrols.com](http://fieldcontrols.com)