

## **HERO** Fresh air appliances

# ERV/HRV for balanced ventilation in single- and multi-family homes

The HERO residential systems with heat or energy recovery improve indoor air quality (IAQ) and help lower the project's HERS score.

- . Heat & Energy Recovery Ventilators (HRVs/ERVs)
- · Airflows\* up to 252 cfm at 0.4" w.g.
- 5" duct connection (HERO 100E and HERO 120H)
- . 6" duct connection (all other models)
- · Rubberized duct gaskets on metal collars
- Optional MERV 8 (all models) and MERV 13 (except for HERO 100E and 120H) filters
- · Integrated balancing taps for commissioning
- Energy-efficient counterflow core with SRE\* up to 84% (0C/32F)
- · Front access for fast and easy maintenance
- Improves the home's HERS score towards a NetZero status and lowers energy costs
- · Certifications: CSA, HVI, ENERGY STAR
- · Limited warranty
  - \*For airflow and SRE details on specific models, see the Diagram and Performance sections on this page

Find more details in our online catalogue

## **Energy Efficiency**

Recovers up to 84% of the energy from the extracted air and uses it to temper the incoming fresh air, optimizing the energy required to pre-cool or pre-heat the fresh outside air.

## **Easy Installation & Maintenance**

HERO® appliances include rubberized duct seals and easy-connect ports for simple set-up. Unobstructed front access allows for quick cleaning and easy maintenance.

## **Improved Indoor Air Quality**

HERO® appliances supply fresh, tempered air into indoor spaces while removing excess moisture, ensuring a healthy, comfortable living environment.

#### **ENERGY STAR® Certified**

These appliances have been designed to meet the latest and most stringent ENERGY STAR® requirements, making them even more dependable, efficient, and simple to install.

#### Item #: #99400 Operating Mode: MERV 3 (default)

### **Certifications**



#### **Energy Star**

Independently certified to meet strict standards for energy efficiency set by the United States Environmental Protection Agency (US EPA) and Department of Energy (DoE).



#### **CSA Mark**

This product has been rigorously tested to applicable standards written or administered by the ANSI, UL, CSA, NSF, and other North American and global organisations.



#### **HVI Certified**

HVI certification is a voluntary third-party certification programme to verify performance of residential ventilation products, in accordance with HVI/ANSI consensus test standards. Visit the HVI-Certified Products Directory to learn more https://www.hvi.org/hvi-certified-products-directory/

#### In the Box

This appliance comes with a wall mount, an external electrical box with easy-connect ports, integrated in-door manometer ports, and duct ports with plastic collar shrouds with integrated backdraft for simple, fast installation.

Item name: HERO® 120H HRV | Product link: https://shop.fantech.net/en-US/productPermalink?p=402009 | Item #: 99400 | Variant: MERV 3 (default) | Document type: Product card | Created on: 09-03-25 | Generated by: Fantech Online Catalogue | Language: English