

# HERO SERIES

by Fantech



The Fantech HERO Series is the most powerful partner in your fight against indoor air quality villains and engineered with powerful performance in mind.

And boy did our engineers add a lot of power!

### ⚡ Efficiency Power

Our completely re-engineered HRV delivers a minimum of 80% of sensible recovery efficiency (SRE) in every model.

### 🏠 Core Power

At the heart of the unit stands the innovative counterflow flow core providing exceptional performance.

### 🔧 Maintenance Power

Need to quickly reach internal components for maintenance? Easy peasy. All the parts easily slide out for easy access in a flash.

### 💰 Economic Power

A properly balanced fresh air appliance make your A/C & Heating units more efficient. Providing economic relief to your utilities budget.

EVERY HERO NEEDS A SIDEKICK IN THEIR FIGHT AGAINST GRIME. HERE ARE A FEW OF OURS:

### 🌡️ Thermal Power

Improved insulation provides a higher barrier to the outside elements.

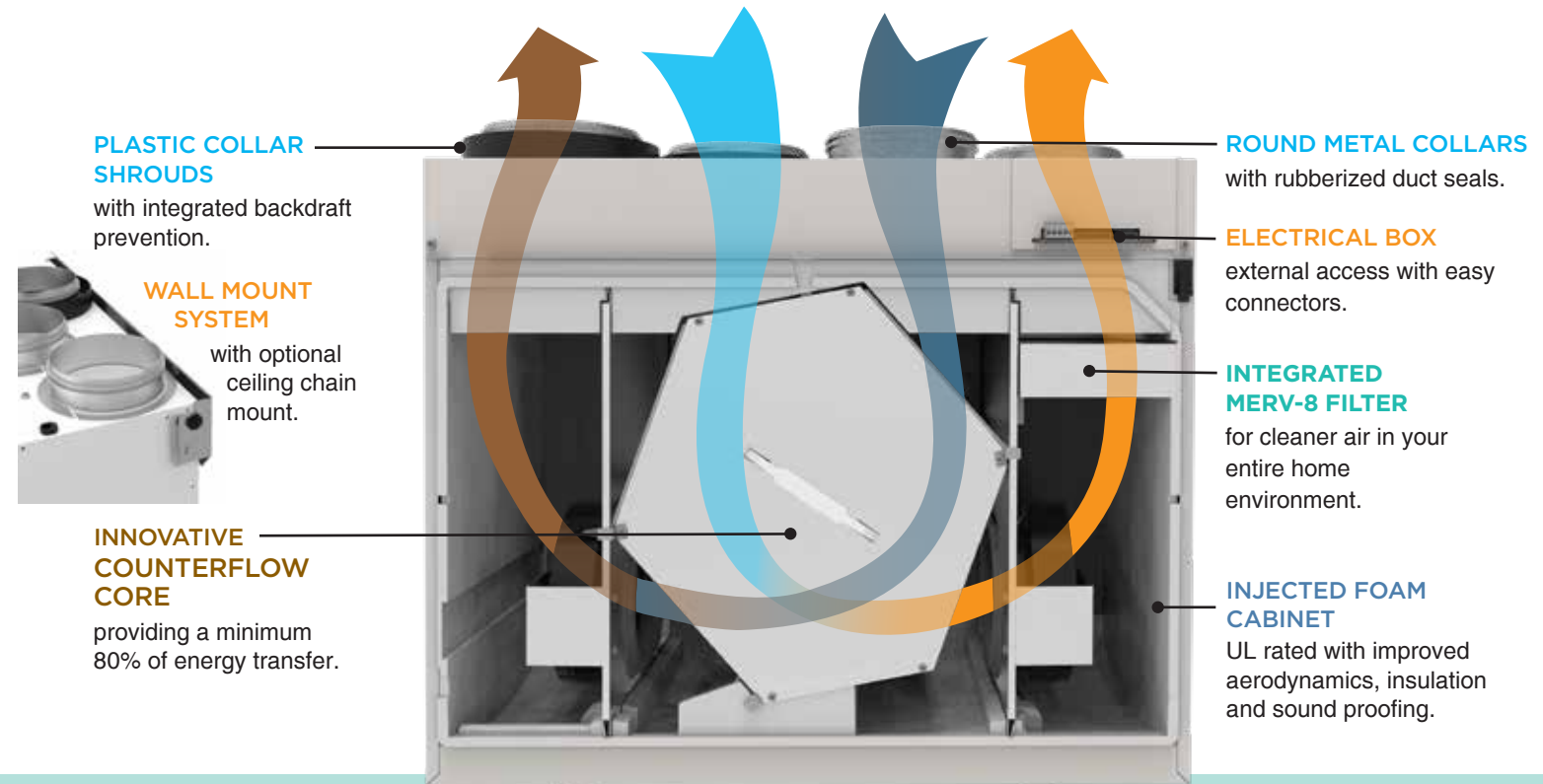
### 🔧 Installation Power

With upgraded connections, balancing ports and electronics, installation becomes a breeze. Plus, our unit is the smallest in its class, so it can be installed in the tightest mechanical rooms.

### 🔊 Whisper Power

Our quietest series yet! It's what you don't hear that counts.

## NEW POWERFUL FEATURES



## A HEALTHIER HOME

Your airtight home is designed for energy efficiency by keeping the outdoor weather conditions out. But it's also keeping unhealthy and harmful elements in.

In fact, the air you breathe in your home can be up to 70% more polluted than outdoor air. Now consider that you spend most of your time indoors.

A heat recovery ventilator (HRV) can ventilate your entire home with fresh outdoor air up to 20 times per day while recovering 80% of the energy in the process.



WHEN YOUR HOME IS NOT PROPERLY VENTILATED, YOU ARE SURROUNDED BY INDOOR AIR POLLUTANTS

# HERO SERIES PRODUCT LINE



# EVERY HOME NEEDS A HERO

| HEAT RECOVERY MODEL                           | HERO 120H     | HERO 150H     | HERO 200H     | HERO 150H-EC  | HERO 250H-EC  |
|---|---------------|---------------|---------------|---------------|---------------|
| Average airflow<br>(cfm (L/S) @ 0.4" in. wg.) | 119 (56)*     | 161 (76)      | 218 (103)     | 176 (83)      | 263 (124)     |
| Voltage / Phase (V/~)                         | 120/1         | 120/1         | 120/1         | 120/1         | 120/1         |
| Duct connection size (in (mm))                | 5 (127)       | 6 (152)       | 6 (152)       | 6 (152)       | 6 (152)       |
| Rated power (W)                               | 165           | 180           | 210           | 110           | 230           |
| Max Sensible Recovery Efficiency              | 80            | 80            | 80            | 82            | 82            |
| Max current (A)                               | 1.2           | 1.4           | 2.0           | 3.0           | 6.4           |
| Defrost cycle                                 | Recirculation | Recirculation | Recirculation | Recirculation | Recirculation |
| Height (in (mm))                              | 24 1/4 (616)  | 24 7/8 (632)  | 24 7/8 (632)  | 24 7/8 (632)  | 24 7/8 (632)  |
| Depth (in (mm))                               | 11 1/2 (292)  | 13 3/8 (340)  | 15 3/8 (391)  | 13 3/8 (340)  | 15 3/8 (391)  |
| Width (in)                                    | 23 1/4 (591)  | 27 7/8 (708)  | 27 7/8 (708)  | 27 7/8 (708)  | 27 7/8 (708)  |
| Shipping weight (Kg (lbs))                    | 21.3 (47)     | 26.6 (59)     | 28.8 (64)     | 26.5 (58)     | 28.2 (62)     |

\* Average airflow (@ 0.3 in.wg.)

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## HERO SERIES Fresh Air Appliance

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a systemair company