

EVERY HOME NEEDS A

HERO



HERO SERIES
Fresh Air Appliance



fantech[®]
a systemair company

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**

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

 **Installation Power**

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

 **Whisper Power**

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

NEW POWERFUL FEATURES

PLASTIC COLLAR SHROUDS
with integrated backdraft prevention.



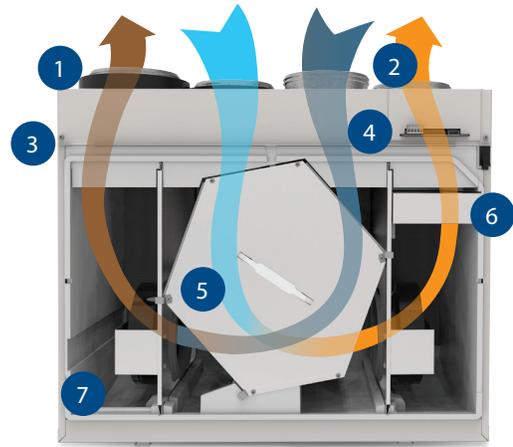
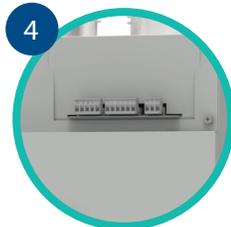
ROUND METAL COLLARS
with rubberized duct seals.



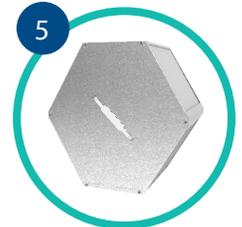
WALL MOUNT SYSTEM
with optional ceiling chain mount.



ELECTRICAL BOX
external access with easy connectors.



INNOVATIVE COUNTERFLOW CORE
providing a minimum 80% of energy transfer



INTEGRATED MERV-8 FILTER
for cleaner air in your entire home environment.



INJECTED FOAM CABINET
UL rated with improved aerodynamics, insulation and sound proofing.



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 Fresh Air appliance can ventilate your entire home with fresh outdoor air up to 20 times per day while recovering 80% of the energy in the process.



COMBUSTION SOURCES

Gas & Oil
Kerosene
Wood Stoves
Fireplaces
Tobacco Smoke



OTHER SOURCES

Pet Dander
Dust Mites
Mold
Virus



CHEMICAL PRODUCTS

Cleaning Products
Glues Pastes
Personal Care Products

OUTDOOR SOURCES

Radon
Pesticides
Pollen
Outdoor Air Pollution



BUILDING MATERIALS

Insulation
Paint & Wood Finishes
Carpet
Pressed Wood Product



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

EVERY HERO NEEDS A SIDEKICK TO HELP WITH THE FIGHT FOR INDOOR AIR QUALITY

Filtration Sidekicks

For that extra BOOST of filtration power, the HERO series can rely on the variety of optional Filter sidekicks.

Sizing your HERO unit with filters may affect the airflow, please consider added static pressure when determining desired airflow. Filter type will vary in static pressure.



BALANCING SIDEKICK



The Fantech team created unique balancing kit. They thought of everything...

- Eco-Touch control
- Manometer
- Tubing

Just need to plug and balance!

HERO SERIES PRODUCT LINE



HEAT RECOVERY MODEL	HERO 120H	HERO 150H	HERO 200H	HERO 150H-EC	HERO 250H-EC
Average airflow (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 (mm))	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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