





208-798-4449



HERO SERIES Fresh Air Appliance



# 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!



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



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



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



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:



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



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## NEW POWERFUL FEATURES

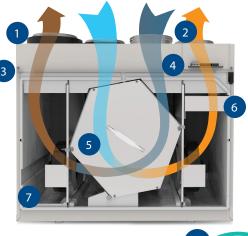
#### **PLASTIC COLLAR SHROUDS**

with integrated backdraft prevention.



# INNOVATIVE COUNTERFLOW CORE

transfer

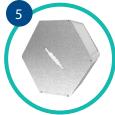


### **ROUND METAL COLLARS**

with rubberized duct seals.



providing a minimum 80% of energy



#### WALL MOUNT SYSTEM

with optional ceiling chain mount.



#### **INTEGRATED MERV-8 FILTER**

for cleaner air in your entire home environment.



### **ELECTRICAL BOX**

external access with easy connectors.



#### **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.







CHEMICAL PRODUCTS

Personal Care

**Products** 

**Cleaning Products** Glues Pastes

#### **OUTDOOR** SOURCES Radon **Pesticides** Pollen Outdoor Air

Pollution



Insulation Paint & Wood Finishes 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!





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)

<sup>\*</sup>Average airflow (@0.3 in.wg.)



#### **DISTRIBUTED LOCALLY BY:**



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