

EVERY HOME NEEDS A

**HERO**®

FRESH AIR IS OUR SUPER POWER

INTRODUCING...

**ATMO**™



HERO® & ATMO™ SERIES  
**Fresh Air Appliance**

 **fantech**®  
a systemair company

# HERO® & ATMO™ SERIES

by Fantech



The HERO® & ATMO™ Series are the most powerful partners in your fight against indoor air quality villains. These appliances are engineered with powerful performance in mind.



Our completely re-engineered appliances deliver a minimum of 75% of sensible recovery efficiency (SRE) in every model.



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



At the heart of the ATMO unit stands the cross-flow core providing superior performance.



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



A properly balanced fresh air appliance makes your A/C & Heating units more efficient and lowers homeowners energy bills.



With air balancing port on the front door, installation becomes a breeze.



Quiet operation. It's what you don't hear that counts.

## 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

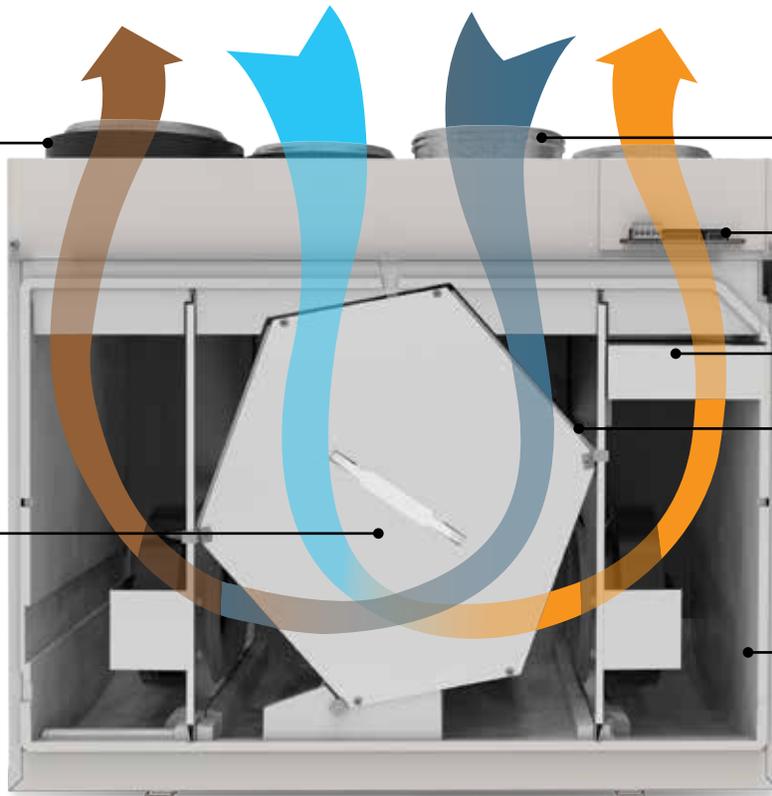
# POWERFUL FEATURES

## HERO®

**PLASTIC COLLAR SHROUDS**  
with integrated backdraft prevention.

**WALL MOUNT SYSTEM**  
with optional ceiling chain mount.

**COUNTERFLOW CORE**  
providing up to 80% of energy transfer



**ROUND METAL COLLARS**  
with rubberized duct seals.

**ELECTRICAL BOX**  
external access with easy connectors.

**OPTIONAL, MERV-8 FILTER<sup>1</sup>**  
cleaner air in your entire home.

**INTEGRATED MERV-3 FILTER**  
for unobstructed airflow and reducing textile fibers, pollen and dust mites.

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

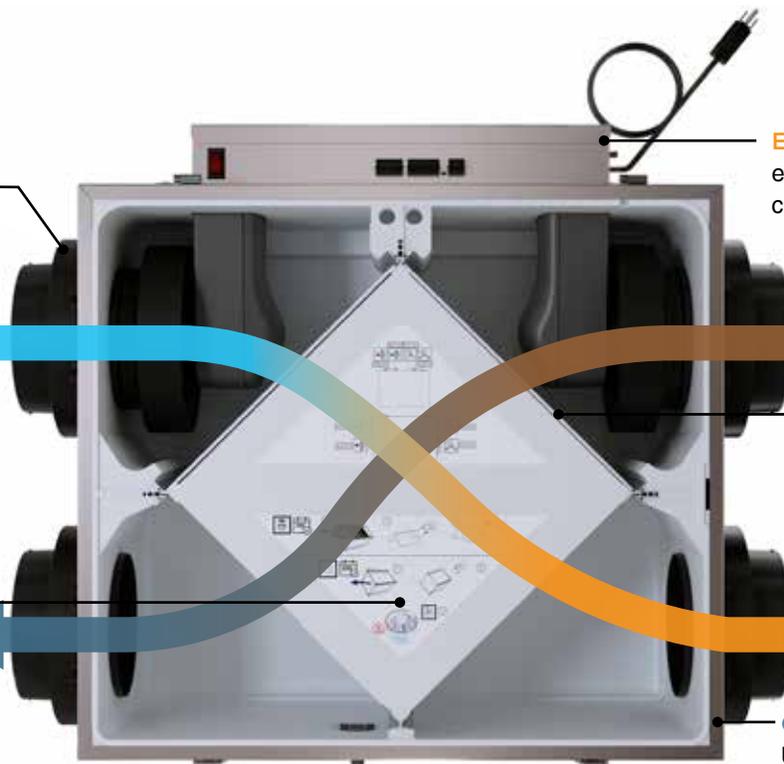
<sup>1</sup> Adding a MERV 8 filter will impact performance and airflow

## ATMO™

**ISF REVOLUTIONARY COLLAR SYSTEM**  
manipulate duct by sliding the collar system

**CHAIN STANDARD MOUNT**  
with optional wall bracket

**CROSSFLOW CORE**  
providing up to 75% of energy transfer



**ELECTRICAL BOX**  
external access with easy connectors.

**INTEGRATED MERV-3 FILTER**  
for unobstructed airflow and reducing textile fibers, pollen and dust mites.

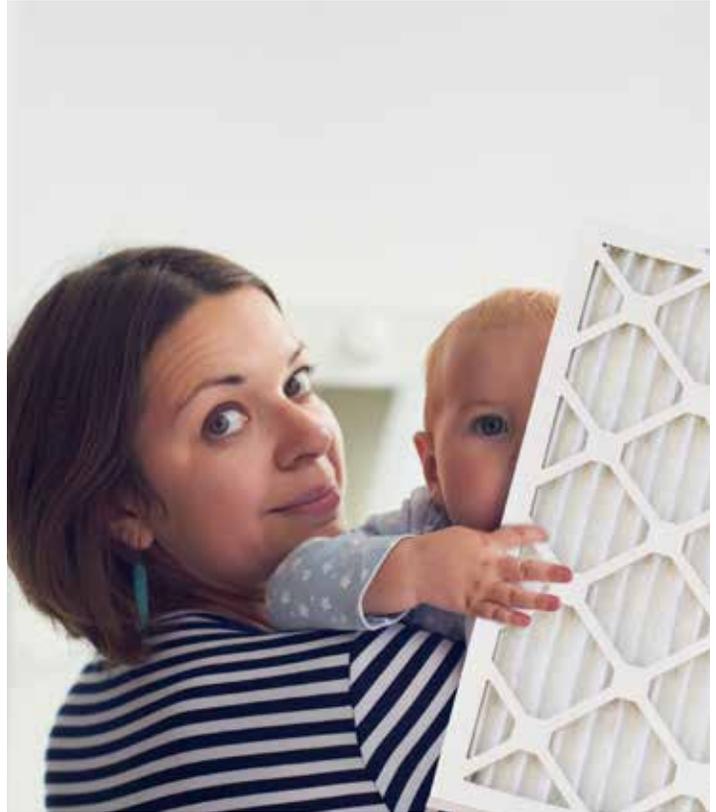
**ONE-PIECE FOAM CABINET**  
UL rated with improved aerodynamics, insulation and sound proofing.

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

## FILTRATION SIDEKICKS

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

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



**MERV13**

**MERV8**

## SUPER CONTROLS

No matter what your situation calls for we've got you covered with our amazing controls for any kind of Fresh Air Appliance project.

Model	ECO-TOUCH® IAQ	EDF8	ECO-FEEL®	EDF3	TIMERS	
					RTS-W*	RTS4
						
TVOC sensing	•		•			
Single Family Residential	•	•	•	•	•	•
Multi-Family Residential	•	•	•	•	•	•

\*This timer can only be paired to a Fantech Fresh Air Appliance via the ECO-Touch® IAQ

# HERO® & ATMO™ SERIES PRODUCT LINE

## HERO®

HEAT RECOVERY MODEL	HERO 120H	HERO 150H	HERO 200H	HERO 150H-EC	HERO 250H-EC
Airflow Range (low-high)	53-112	36-150	76-203	28-172	31-252
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)
Consumed Power: Low/High (W)	69/165	59/180	98/210	23/110	34/260
Max sensible recovery efficiency	81	81	80	84	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 (626)	24 7/8 (626)	24 7/8 (626)	24 7/8 (626)
Depth (in (mm))	11 1/2 (291)	13 3/8 (341)	15 3/8 (391)	13 3/8 (341)	15 3/8 (391)
Width (in (mm))	23 1/4 (591)	27 7/8 (707)	27 7/8 (707)	27 7/8 (707)	27 7/8 (707)
Shipping weight (Kg (lbs))	19 (41)	23 (51)	26 (59)	23 (51)	26 (57)

## ATMO™

HEAT & ENERGY RECOVERY MODEL	ATMO 150H	ATMO 150E	ATMO 200H	ATMO 200E
Airflow Range (low-high)	35-150	35-161	35-191	35-201
Voltage / Phase (V/~)	120/1	120/1	120/1	120/1
Duct connection size (in (mm))	6 (152)	6 (152)	6 (152)	6 (152)
Consumed Power: Low/High (W)	54/168	52/168	50/168	52/168
Max sensible recovery efficiency	74	75	75	75
Max current (A)	1.4	1.4	1.4	1.4
Defrost cycle	Fan Shutdown	Fan Shutdown	Fan Shutdown	Fan Shutdown
Height (in (mm))	21 7/16 (546)	21 7/16 (546)	21 7/16 (546)	21 7/16 (546)
Depth (in (mm))	11 11/16 (297)	11 11/16 (297)	16 5/8 (423)	16 5/8 (423)
Width (in (mm))	23 7/8 (606)	23 7/8 (606)	23 7/8 (606)	23 7/8 (606)
Shipping weight (Kg (lbs))	21 (47)	23 (51)	24 (53)	28 (62)

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