EVERY HOME NEEDS A HERO

HERO SERIES
Fresh Air Appliance

fantech®
a systemair company
INTRODUCING

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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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

CHIMNEY SOURCES
- Radon
- Pesticides
- Pollen
- Outdoor Air Pollution

INSULATION SOURCES
- 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.

MERV8  MERV13  HEPA*

*only available for 150 cfm models and above

BALANCING SIDEKICK

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

- Eco-Touch control
- Manometer
- Tubing

Just need to plug and balance!

*only available for 150 cfm models and above
<table>
<thead>
<tr>
<th>HEAT RECOVERY MODEL</th>
<th>HERO 120H</th>
<th>HERO 150H</th>
<th>HERO 200H</th>
<th>HERO 150H-EC</th>
<th>HERO 250H-EC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average airflow</td>
<td>119 (56)*</td>
<td>161 (76)</td>
<td>218 (103)</td>
<td>176 (83)</td>
<td>263 (124)</td>
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<tr>
<td>(cfm (L/s) @ 0.4” in.wg.)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Voltage / Phase (V/~)</td>
<td>120/1</td>
<td>120/1</td>
<td>120/1</td>
<td>120/1</td>
<td>120/1</td>
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<tr>
<td>Duct connection size (in (mm))</td>
<td>5 (127)</td>
<td>6 (152)</td>
<td>6 (152)</td>
<td>6 (152)</td>
<td>6 (152)</td>
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<tr>
<td>Rated power (W)</td>
<td>165</td>
<td>180</td>
<td>210</td>
<td>110</td>
<td>230</td>
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<tr>
<td>Max sensible recovery efficiency</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>82</td>
<td>82</td>
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<tr>
<td>Max current (A)</td>
<td>1.2</td>
<td>1.4</td>
<td>2.0</td>
<td>3.0</td>
<td>6.4</td>
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<tr>
<td>Defrost cycle</td>
<td>Recirculation</td>
<td>Recirculation</td>
<td>Recirculation</td>
<td>Recirculation</td>
<td>Recirculation</td>
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<tr>
<td>Height (in (mm))</td>
<td>24 1/4 (616)</td>
<td>24 7/8 (632)</td>
<td>24 7/8 (632)</td>
<td>24 7/8 (632)</td>
<td>24 7/8 (632)</td>
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<tr>
<td>Width (in (mm))</td>
<td>23 1/4 (591)</td>
<td>27 7/8 (708)</td>
<td>27 7/8 (708)</td>
<td>27 7/8 (708)</td>
<td>27 7/8 (708)</td>
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<tr>
<td>Shipping weight (Kg (lbs))</td>
<td>21.3 (47)</td>
<td>26.6 (59)</td>
<td>28.8 (64)</td>
<td>26.5 (58)</td>
<td>28.2 (62)</td>
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</tbody>
</table>

*Average airflow (@0.3 in.wg.)
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