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FANTECH FTC463870 Owner's Manual

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HERO[®] HS300 HEPA System

200/300 cfm fan powered system, collar/duct mounted

Item #: 463870

The HERO HS300 whole-house HEPA filtration system provides full-spectrum air cleaning by removing pollutants and allergens from the air circulating within your home.

- 2-stage filtration: pre-filter with carbon, HEPA filter
- Captures 99.97% of particles 0.3 microns and large
- Variable speed operation (200 or 300 cfm)
- Voice control via Amazon Smart Plug and Alexa-enabled devices
- No adverse effect on your forced-air system
- Fully insulated cabinet
- Recommended for houses of up to 3000 sq.ft.

The HERO HS300 is equipped with two specialty types of media air filters that remove pollutants, allergens, odors, and viruses from the air.

The pre-filter with carbon will collect up to 90% particles between 3-10 microns in size, such as pollen, dust, lint, dust mites, pet dander. The activated carbon filters out odor-causing particles from the air, such as cooking odors and smoke. The HEPA filter arrests up to 99.97% particles as small as 0.3 microns in size, such as bacteria, legionella, combustion smoke, milled flour, mold spores.

The HERO HS300 is designed to install directly on the return air plenum of the forced air heating/cooling system. If you choose this type of installation, it is recommended that you run the fan on your forced air system continuously (Fan On mode) to maximize the cleaning effect.

Alternatively, the HERO HS300 can be installed using 8 inch round collars for application requiring ducting, included with every system, two 8" round collars, two mounting brackets for wall, installation guide and fasteners.

While installed onto the existing duct plenum, the HERO HS300 does not restrict the HVAC system's airflow thanks to a built-in fan and bypass technology. Up to 300 cfm of air is drawn from the return air duct, filtered and returned upstream.

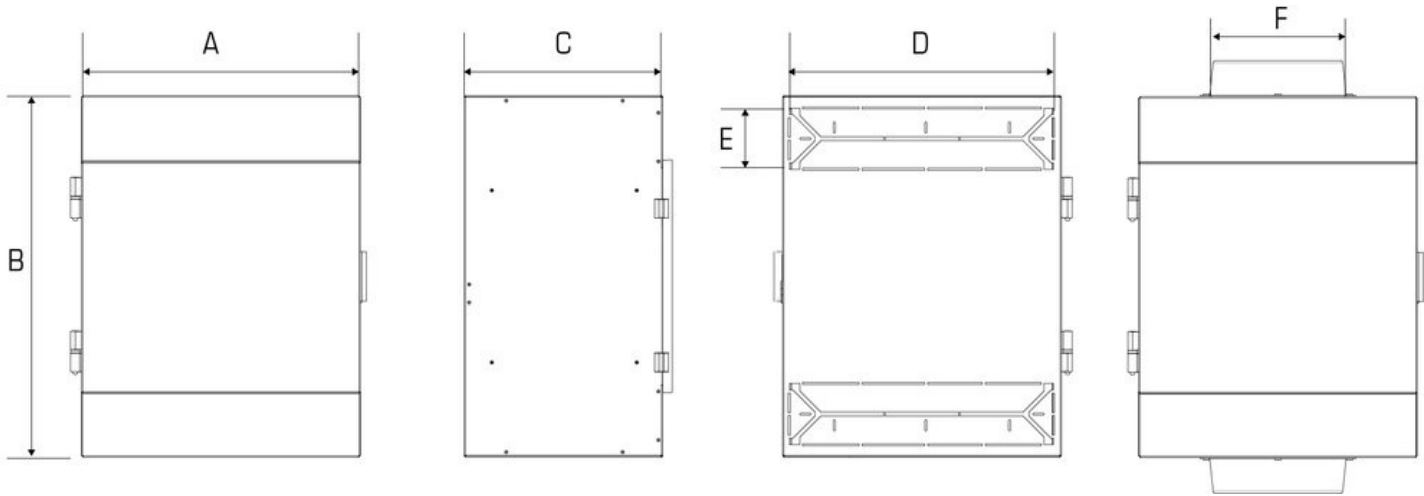
With normal usage, it is recommended to change the pre-filter with carbon (#463046) every 3-6 months and the HEPA filter (463048) once a year. It ensures your ventilation system runs smoothly, and you get the clean indoor air you deserve.



Technical parameters

Product		
Voltage (nominal)	120	V
Frequency	60	Hz
Phase(s)	1~	
Input power	180	W
Input current	1.23	A
Air flow	215	cfm
Static pressure	0.4	in.wg
Certificate	CSA	

Dimensions



A	B	C	D	E	F (Duct Size)
17 (431)	22 (557)	12 (307)	16 (406)	3 3/4 (95)	8 (201)

Dimensions in inches (mm)

Accessories

- FTD7 7 Day Digital Timer (49792)
- Repl. kit, Filter HEPA (463048)
- Repl. kit, Filter Carbon/MERV8 (463046)

Documents

- E1974 HERO HS300 Brochure.pdf
- 463870 HERO HS300 Spare Part List.pdf
- 463882 HEPA HS300 IOM EN FR.pdf
- 463883 HERO HS300 Spec Sheet.pdf