

# HERO HS300 HEPA unit

## Wholehouse filtration units

Product #: 463870



The HEPA Filtration system comes with two different mounting methods, depending on your choice of installation. The HS300 can be installed in a conditioned space such as a basement, closet or heated crawl space or because it is insulated it can also be installed in an unconditioned space such as a garage or attic. The HERO HS300 can be duct mounted or directly to any furnace/ air handler with a relay switch activating the unit on. Designed with a back plate that allows direct connection of the unit to air handler or furnace.

### Features

- Built in motor
- 3 step filters
- Removable 5' cord and 3-prong plug

### Optional Accessories:

- FTD7 (#49792) – 7 Day Digital Timer

### Specifications

- Duct Size – 8" (203 mm) for round collar OR  
– (2) 3-3/4" x 16" (95mm x 406 mm) rectangular (flair system)
- Weight – 28 lbs (12.7 Kg)
- Voltage/ Phase – 120V / 1~
- Power rated – 180 W
- Amp – 1.5 amps
- Average Airflow – 280 cfm (132 L/s) @ 0 " Ps

### Fans

One (1) factory-balanced fans with backward curved blades. Motors come with permanently lubricated, sealed ball bearings to guarantee long life and maintenance-free operation.

### Filter

Pre-filter with Carbon – Captures large particles and will provide a longer life for your HEPA Filter and adsorbs and neutralizes tobacco smoke and cooking odors.

HEPA Filter – 99.7% effective down to 0.3 microns. Specially designed to be the least expensive HEPA filter to replace.

### Serviceability

Maintenance latch gives access to the 2 filters when needed to be replaced.

Pre-filter/Carbon filter – Replace every three months

HEPA Filter – Can last 2 to 5 years depending on proper maintenance of pre-filter\*

\*Homes with a high level of pollutants (such as a heavy smoker) will need to change the filter more often.

### Duct Connections

8" (203 mm) round collar

(2) 3-3/4" x 16" (95mm x 406 mm) rectangular (flair system)

### Case

22 gauge galvanized pre-painted steel corrosion resistant

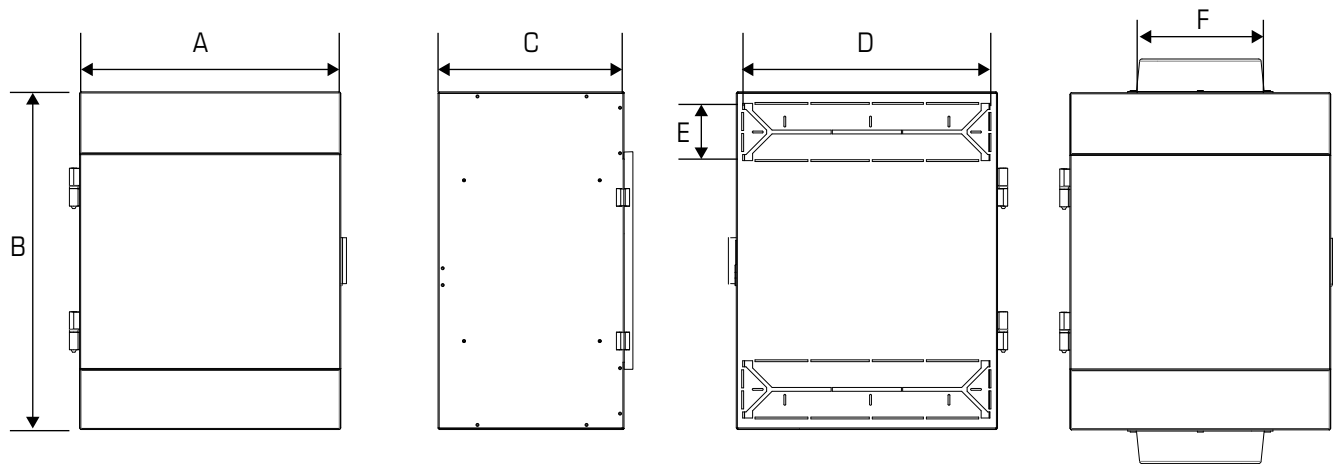
### Insulation

Cabinet is fully insulated with 1/2" (12.5 mm) high density expanded polystyrene.

### Warranty

7 year limited warranty on the motor, 5 year limited warranty on other components. Warranty does not cover filters.

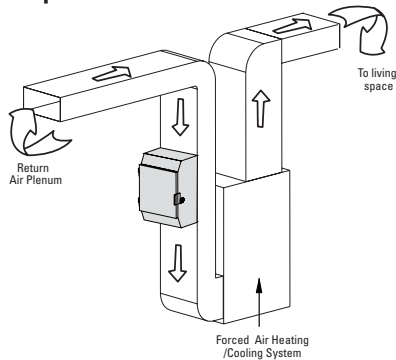
## Dimensions



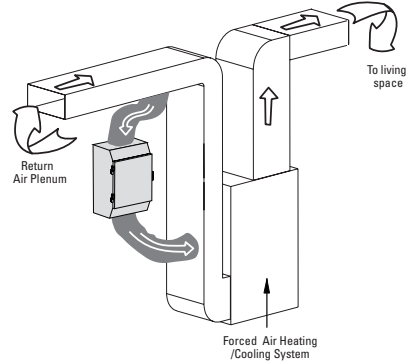
Model	A		B		C		D		E		F (Duct Size)	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
HERO HS300	17	431	22	557	12	307	16	406	3 3/4	95	8	201

## Installation examples

### DUCTING FLAIR SYSTEM (Hepa Mounted on Duct)



### COLLAR MOUNT SYSTEM (Hepa Mounted on Wall)



## Contacts

Submitted by:	Date:
Quantity:      Model:	Project #:
Comments:	
Location:	
Architect:	
Engineer:	Contractor:

## Distributed by:

**United States** 10048 Industrial Blvd. • Lenexa, KS 66215 • 1.800.747.1762 • [www.fantech.net](http://www.fantech.net)

**Canada** 50 Kanaflykt Way • Bouctouche, NB E4S 3M5 • 1.800.565.3548 • [www.fantech.net](http://www.fantech.net)

Fantech, reserves the right to modify, at any time and without notice, any or all of its products' features, designs, components and specifications to maintain their technological leadership position.



**fantech**®  
a systemair company