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FANTECH FTC463885 Owner's Manual

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PHS300

Portable filtration unit

Product #: 463885



The Portable HEPA Filtration system comes with two different operating speeds, depending on your need of filtration. The PHS300 can be installed in any conditioned space needing air filtration. Designed with a 6" collar, that can be left open or can accommodate a semi-flexible duct to draw direct from potential contaminated area and exhausted through the bottom grills.

Features

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

Specifications

- Duct Size – 6" (152 mm) round collar
- Weight – 28 lbs (12.7 Kg)
- Voltage/ Phase – 120V / 1~
- Power rated – 180 W
- Amp – 1.5 amps
- Average Airflow – 170/240 cfm (132 L/s, 170 M/s, 240 H/s) @ 0" Ps

Fan

One (1) factory-balanced fan with backward curved blades. Motor 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 – 99.97% 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

6" (152 mm) round collar

Case

22 gauge galvanized pre-painted steel corrosion resistant

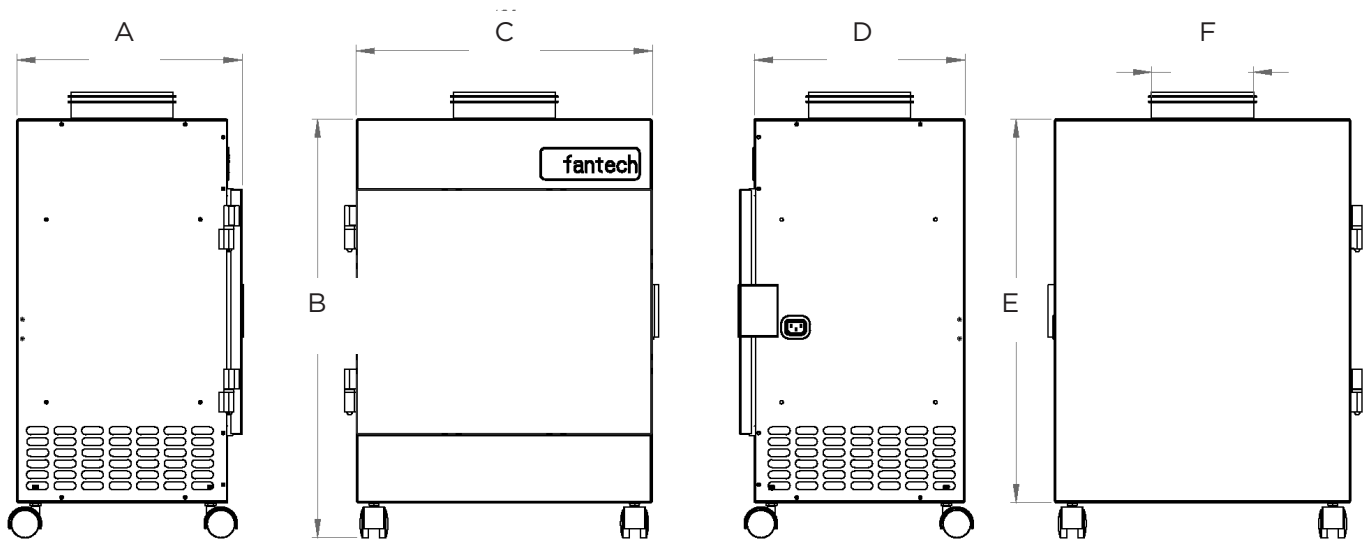
Insulation

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	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
PHS300 (6" Duct)	13	328	24	608	17	431	12	307	22	557	6	149

Contacts

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

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