

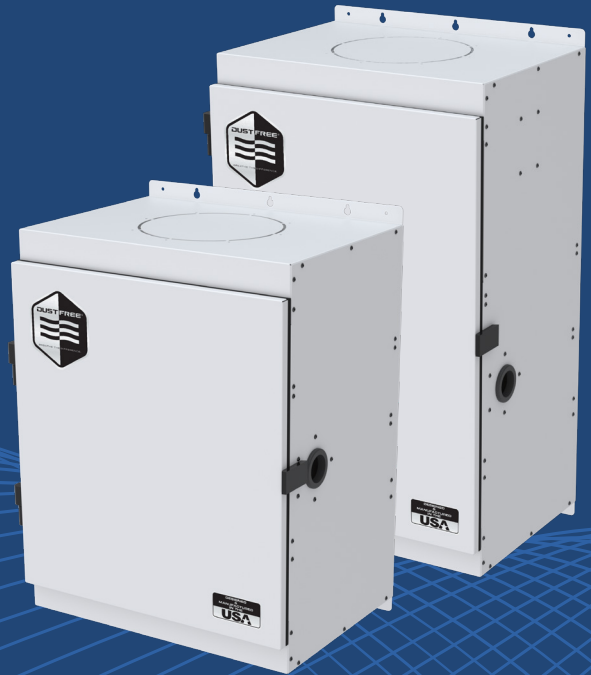
RESIDENTIAL APPLICATIONS

Bypass HEPA/ Bypass HEPA Plus

Air cleaners with advanced filtration
and purification features.



Meets UL 2998 no ozone standards.



A Multi-Stage Solution for Improved Indoor Air Quality.

The Dust Free® Bypass HEPA and Bypass HEPA Plus offer residential HEPA-grade filtration without added air resistance. The self-ventilated cabinet is prefabricated to quickly mount either directly to a return plenum, or through a remote collar configuration.

HEPA Efficiency.

HEPA filters capture 99.97% of airborne particles as small as 0.3 microns.

Multi-Stage Filtration.

Carbon, Merv 8, and HEPA. Also, germicidal UV-C and PCO filtration on Bypass HEPA Plus models.

Ozone Free.

Meets and surpasses UL 2998 no ozone standards.

Zero Added Static Pressure.

Adds no extra strain on the HVAC system.

Fully Insulated.

360° thermal insulation to maximize efficiency.

Installation.

Simplified installation with no added duct installs.

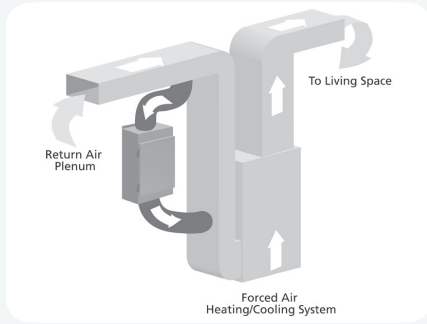
Mounting Options.

Remote collar or return duct mounting supports.

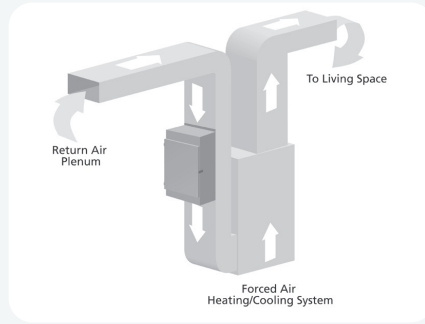
Safety.

Door safety interlock prevents unit operation when door is open.

INSTALLATION



Collar mount installation.



Return air direct plenum installation.

SPECIFICATIONS

Model	Bypass HEPA DFHPA / #19850	Bypass HEPA Plus DFHPAUV / #19851
Size and Weight	Unit 17"L x 13"W x 23.9"H (432mm x 330mm x 607mm)	Unit 17"L x 13"W x 29"H (432mm x 330mm x 737mm)
	Weight 33 lbs.	Weight 36 lbs.
Electrical	120VAC, 60Hz, 1.6A.	120VAC, 60Hz, 1.9A.
Mounts	Round Collar: 8" (203mm) Direct Plenum: 16" x 4" (406mm x 102mm)	
Air Speed	400 CFM (680m3/hr)	
HEPA Filter	12" x 16" x 2.5" HEPA (305mm x 406mm x 64mm)	
Pre/Carbon Filter	12" x 16" x 2" MERV 8 (305mm x 406mm x 51mm)	
PCO Filter Bypass HEPA Plus Only	15" x 5.325" x 0.625" (381mm x 135mm x 16mm)	
UVGI Bypass HEPA Plus Only	Dual-tube UV-C Lamp	
Listings	Safety Listed to UL 705 and CSA C22.2 #13. Bypass HEPA Plus is UL 2998 zero-ozone validated.	

IMAGES



Internal view Bypass HEPA with MERV 8, Carbon, and HEPA filtration



Internal view Bypass HEPA Plus with MERV 8, Carbon, and HEPA filtration. Plus, PCO filtration and germicidal UV-C.



EPA Establishment No. 73316-TX-1

Dust Free® uses independent labs and universities for product testing.
 Visit <http://www.dustfree.com/testing>.

The product and technologies described are not medical devices, and are not intended to diagnose, treat, cure, or prevent any disease or illness.

1. All third-party laboratory testing paid for by Dust Free®.



Learn more at
<https://dustfree.com/product/bypass-hepa>