



A CSW Industrials Company

PRODUCT DATA SHEET

DUST FREE® BYPASS HEPA

Media Air Cleaner

Description

Dust Free® Bypass HEPA and HEPA Plus filters are advanced air filtration systems designed for HVAC integration, ensuring clean, allergen-free air in homes and offices. The HEPA model (DF19850) includes a MERV 8 pre-filter, carbon filter, and HEPA filter, capturing 99.97% of particles as small as 0.3 microns. In contrast, the HEPA Plus model (DF19851) adds a UV-C lamp and PCO technology to its MERV 8 pre-filter, carbon filter, and HEPA filter, providing enhanced odor and chemical vapor removal for superior indoor air quality and a healthier living environment.



Characteristics | Features

- **HEPA Efficiency:** Captures 99.97% of airborne particles as small as 0.3 microns
- **Multi-Stage Filtration:** Multi-stage filtration with Carbon, Merv 8, HEPA, UV-C, and PCO options
- **Ozone Free:** Exceeds UL 2998 no ozone standards
- **Zero Added Static Pressure:** Adds no extra strain on the HVAC system.
- **Easy Installation and Safety:** Simplified installation, flexible mounting options, and a door safety interlock for safe operation

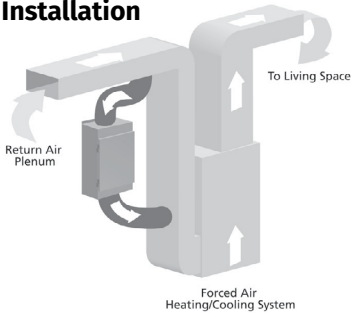
Packaging

Code	Descriptions	Qty. per Case	Lbs. per Case	Cubic Ft per Case
DF19851	Dust Free Bypass HEPA+ (5-Stage/UV)	1	50.30	7.40
DF19850	Dust Free Bypass HEPA (3-Stage)	1	39.00	5.82

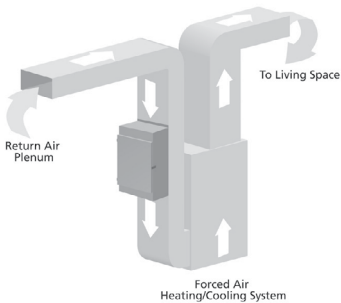
DUST FREE® BYPASS HEPA

Media Air Cleaner

Installation



Collar mount installation.



Return air direct plenum installation.



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



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

Specifications

Model	Bypass HEPA Plus: DF19851	Bypass HEPA: DF19850
Unit Dimensions*	17" L x 13" W x 29" H	17" L x 13" W x 23.9" H
Electrical	120VAC, 60Hz, 1.9A	120VAC, 60Hz, 1.6A
Mounts	Round Collar: 8" Direct Plenum: 16" x 4"	
Air Speed	400 CFM (680m3/hr)	
PCO Filter Bypass HEPA Plus Only	15" x 5.325" x 0.625"	
UVGI Bypass HEPA Plus Only	Dual-tube UV-C Lamp	
HEPA Filter	12" x 16" x 2.5" HEPA	
Pre/Carbon Filter	12" x 16" x 2" MERV 8	
Listings	Safety Listed to UL 705 and CSA C22.2 #13. UL 2998 zero-ozone validated.	Safety Listed to UL 705 and CSA C22.2 #13.

* See Appendix A for dimensional schematics. Specifications subject to change without notice.

Limited Warranty



For more information on our product limited warranty, visit [RectorSeal.com](https://www.rectorseal.com)



Manufactured by

RectorSeal, LLC

2601 Spenwick Drive • Houston, TX 77055, USA • 800-231-3345 • Fax 800-441-0051 • [rectorseal.com](https://www.rectorseal.com)

A CSW Industrials Company. RectorSeal, the logos and other trademarks are property of RectorSeal, LLC, its affiliates or its licensors and are protected by copyright, trademark and other intellectual property laws, and may not be used without permission. RectorSeal reserves the right to change specifications without prior notice. ©2024 RectorSeal. All rights reserved. R51180-0724