

## TECHNICAL SPECIFICATIONS

# Whole-House Duct Mount HEPA Air Cleaners

The Nortek Global HVAC Whole-Home Duct Mount HEPA Air Cleaner offers the homeowner the ultimate in IAQ comfort. This tightly-sealed, 3-stage filtration system is unmatched by any competitor. The first stage is a high efficiency MERV 11 prefilter, which removes lint and larger particles before they enter the HEPA filter. Stage two is an activated carbon prefilter, which removes odors to extend the life of the HEPA filter. The third stage is the long-life, HEPA media filter. The HEPA filter is 99.97% efficient at removing particles down to 0.3 micron. The Duct Mount HEPA system delivers 320 CFM of pure air, without adding static pressure to the HVAC system. The unit can be duct mounted, collar mounted or used freestanding. The Nortek Global HVAC Whole Home Duct Mount HEPA carries a system warranty if sold with a matched Nortek Global HVAC system.



## FEATURES and BENEFITS

- **3-Stage HEPA Filtration.**
- **99.97% Efficient:** Down to 0.3 micron.
- **Long-Life HEPA Filter.**
- **Duct or Collar Mounted:** Or free standing installation.
- **Delivers 320 CFM of Clean Air.**
- **One Piece Wrap, Steel Cabinet:** For rigid installation.
- **Powder-Coat Paint Finish:** For durability.
- **Plug-in Power Cord.**
- **Standard Warranty:** 5 years, parts only
- **System Warranty:** If sold with a matched Nortek Global HVAC system.

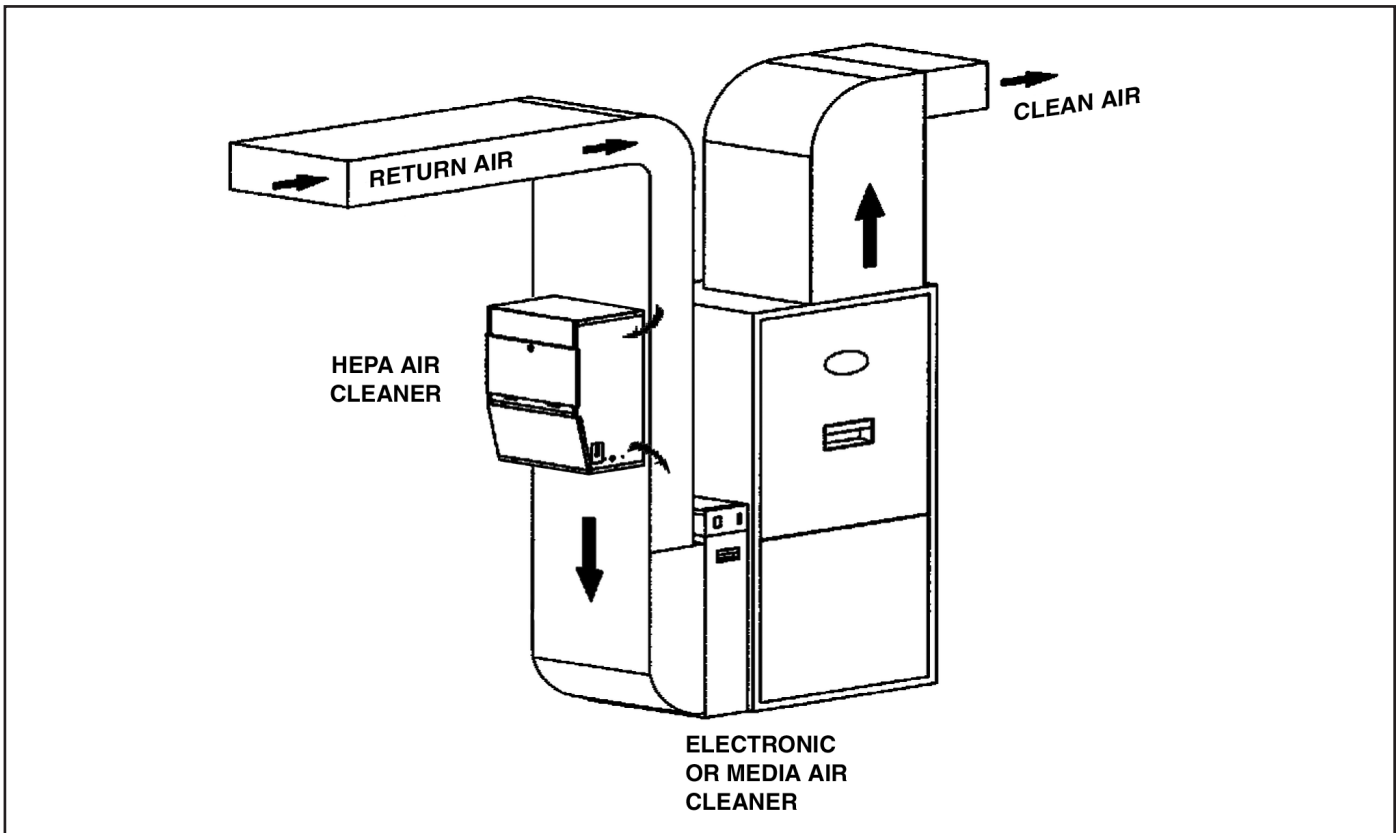


Figure 1. Duct Mount Installation

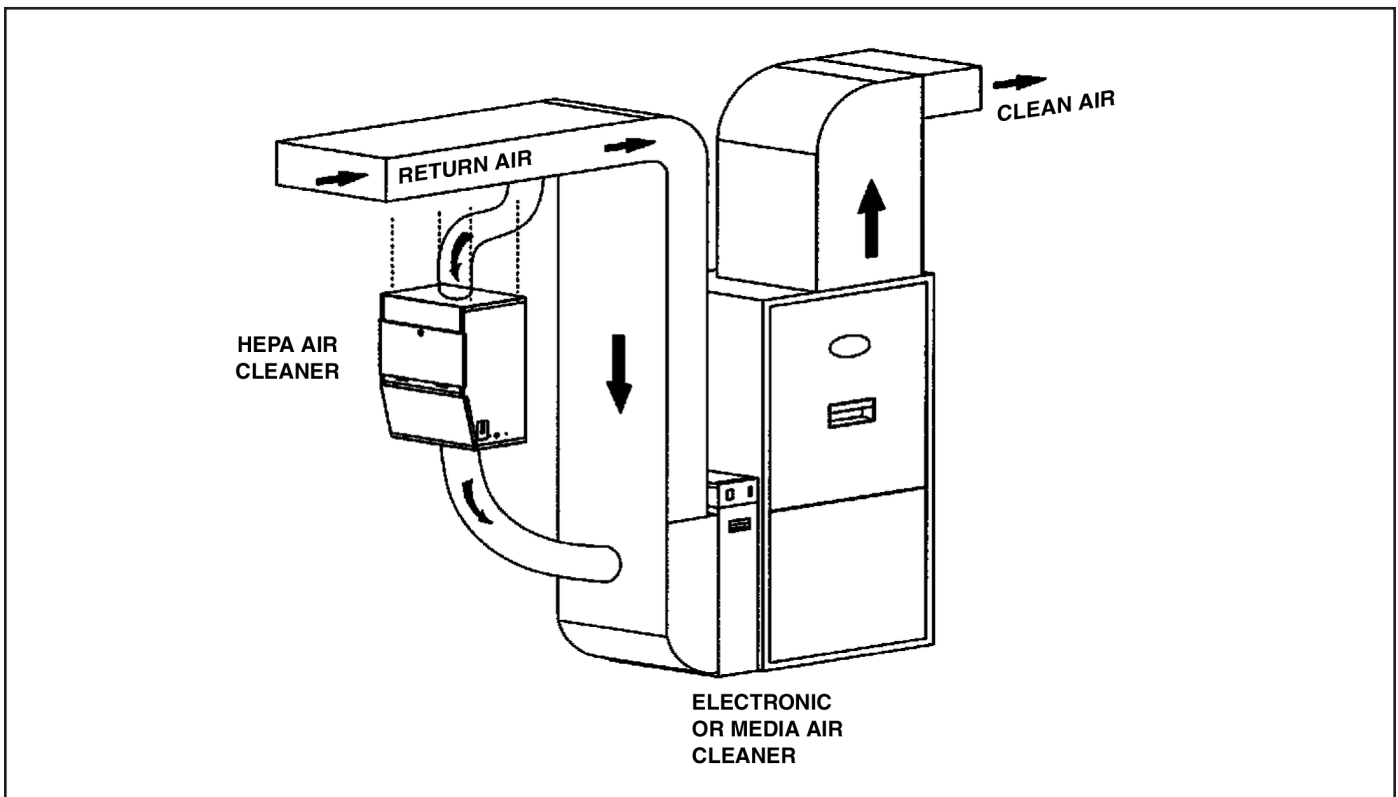


Figure 2. Collar Mount Installation

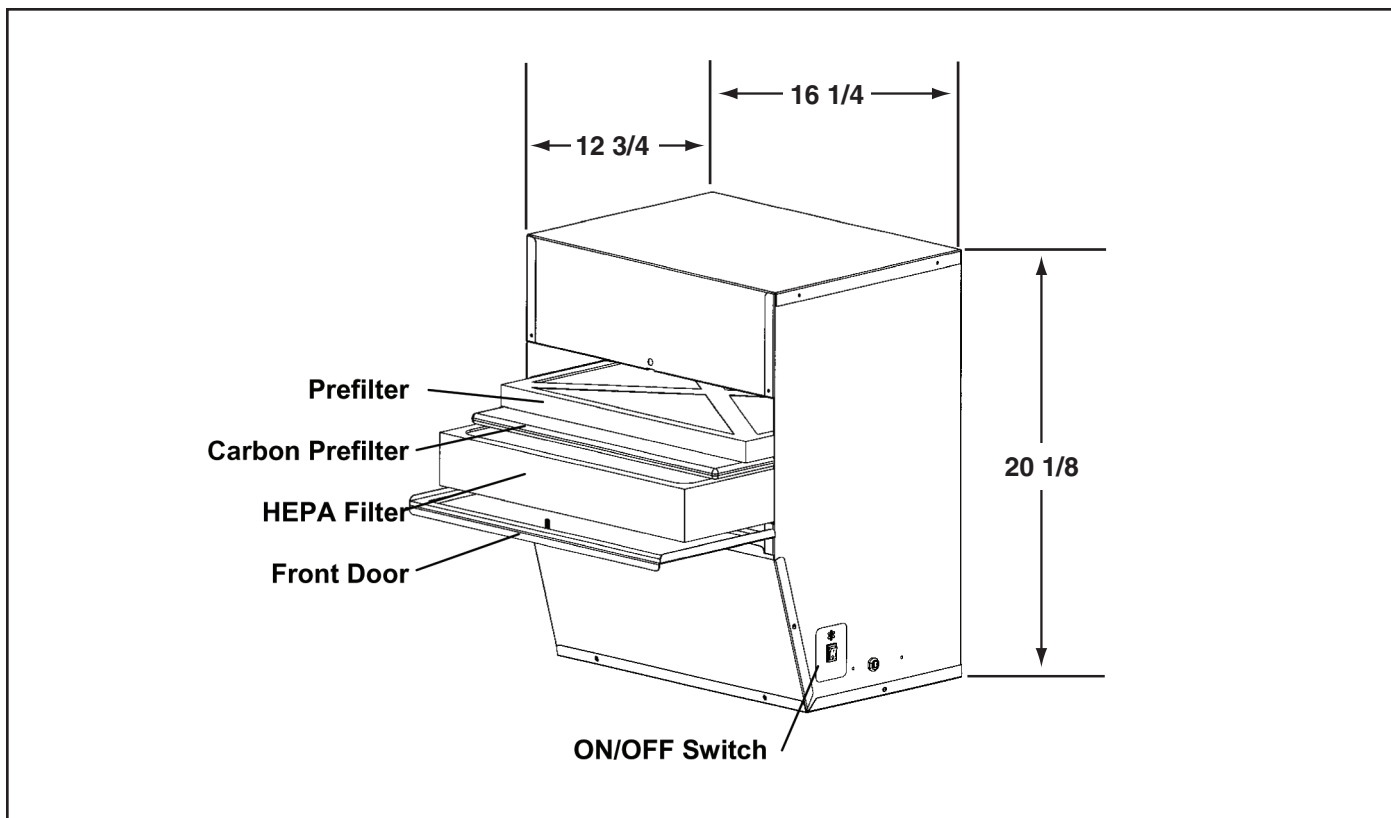


Figure 3. Whole Home Duct Mount HEPA

Replacement Media	Part Number
True HEPA filter	919011
Prefilter: Merv 11	919012
Carbon Prefilter	919013

## SPECIFICATIONS

Model	N-HEPA DM400	
Airflow	320 CFM	544 m <sup>3</sup> /hr
Whole House Air Changes Per Day 1500 sq ft home 2000 sq ft home	39 Air Changes/Day 29 Air Changes/Day	
Prefilter: Removes lint and large particles	Replace every 3-6 months	
Carbon Prefilter: Removes odors	Replace every 3-6 months	
HEPA Media Filter: 99.97% efficient on 0.3 micron	40 ft <sup>2</sup> Replace every 2-3 years	3.7 m <sup>2</sup> Replace every 2-3 years
Cabinet Dimensions		
Height	20.125 in	51.1 cm
Width	16.25 in	41.3 cm
Depth	12.75 in	32.4 cm
Intake Duct Fitting	14.5 x 3.75 in or 8 in (dia)	36.8 x 9.5 cm or 20.3 cm (dia)
Outflow Duct Fitting	14.5 x 4.37 in or 8 in (dia)	36.8 x 11.1 cm or 20.3 cm (dia)
Input Voltage	120 V 60 Hz	
Power Consumption	125 Watts	
Power Cord	10.0 ft	3.05 m
Cabinet	22 gauge	
Unit Weight	38 lbs	17.2 kg
Part Number	918772	



#### **GENERAL TERMS OF LIMITED WARRANTY**

Nortek Global HVAC, LLC will furnish a replacement for any part of this product which fails in normal use and service within the terms and conditions of the warranty.

For complete details of the Limited Warranty, including applicable terms and conditions, see your local installer or contact the Nortek Global HVAC, LLC warranty department for a copy.

Before purchasing this appliance, read important energy cost and efficiency information available from your retailer. Specifications and illustrations subject to change without notice and without incurring obligations. Printed in U.S.A (05/2019)