

---

## TECHNICAL SPECIFICATIONS

---

# Whole-House True HEPA Air Cleaners

The NORDYNE Whole-House HEPA Air Cleaners provide certified true HEPA filtration for the whole home. These tightly-sealed, 3-stage filtration systems remove 99.97% of airborne contaminants 0.3 micron and larger. They are unmatched by competitors products for superior construction, efficiency, ease of use, and installation versatility. Standard limited 5 year warranty.



### STANDARD FEATURES

- 3-Stage Filtration System.
- Long-life, certified True Hepa filter is 99.97% efficient on particles 0.3 micron and larger on the first pass of air, and it becomes more efficient with continuous use.
- Carbon Prefilter removes lint and unpleasant odors to extend the life of the HEPA filter.
- Optional Carbon Volatile Organic Compound (VOC) after filter removes additional odors.
- Contains separate fan motor, which delivers 245 to 560 CFM of filtered air, depending on the model.
- Plug-in Power Cord, for easy electrical connection
- Heavy Gauge, powder coated steel cabinet and doors resist corrosion and provide rigid installation and durability.
- Installation can be freestanding, ceiling, wall or floor mounted.
- Standard 5 year limited warranty.
- System warranty if sold with a matched NORDYNE system.

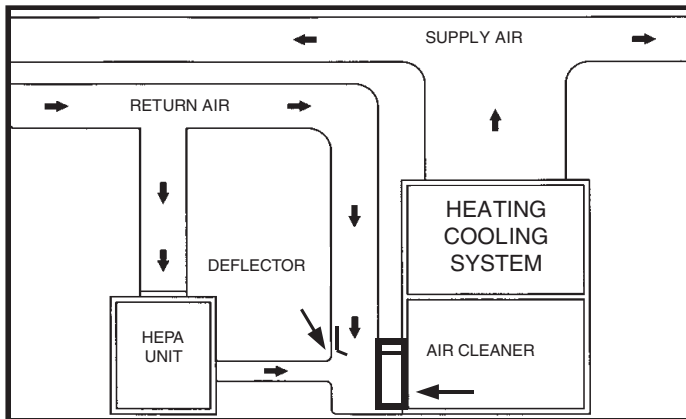
# SPECIFICATIONS

MODELS	N-HEPA350	N-HEPA450	N-HEPA550-3	N-HEPA650
Air Flow: with all standard filters installed	245 cfm 416.5 m <sup>3</sup> /hr	330 cfm 561 m <sup>3</sup> /hr	560 cfm 952 m <sup>3</sup> /hr	540 cfm 918 m <sup>3</sup> /hr
House Air Changes/Day				
1500 ft <sup>2</sup> home	30/day	40/day	67/day	65/day
2500 ft <sup>2</sup> home	18/day	24/day	41/day	39/day
Carbon VOC Prefilter:	2.95 ft <sup>2</sup> 0.23 m <sup>2</sup>	3.75 ft <sup>2</sup> 0.35 m <sup>2</sup>	6.3 ft <sup>2</sup> 0.585 m <sup>2</sup>	5.1 ft <sup>2</sup> 0.47 m <sup>2</sup>
Certified True HEPA Filter:	65 ft <sup>2</sup> 6.04 m <sup>2</sup> Long-life 2-3 years	100 ft <sup>2</sup> 9.29 m <sup>2</sup> Long-life 2-4 years	188 ft <sup>2</sup> 17.47 m <sup>2</sup> Long-life 3-5 years	133 ft <sup>2</sup> 12.4 m <sup>2</sup> Long-life 2-4 years
Carbon VOC After Filter:	Option 1 1.39 ft <sup>2</sup> 0.13 m <sup>2</sup>	Option 1 2.13 ft <sup>2</sup> 0.20 m <sup>2</sup>	Standard 9.5 ft <sup>2</sup> 0.883 m <sup>2</sup>	Option 1 2.87 ft <sup>2</sup> 0.27 m <sup>2</sup>
Power	120V 60 Hz (70 Watts)	120V 60 Hz (125 Watts)	120V 60 Hz (215 Watts)	120V 60 Hz (215 Watts)
Plug-In Power Cord	10.0 ft 3.05 m	10.0 ft 3.05 m	10.0 ft 3.05 m	10.0 ft 3.05 m
Weight	38 lbs 17.4 kg	51 lbs 23.1 kg	88 lbs 39.9 kg	57 lbs 25.9 kg
Cabinet Dimensions (L x W x H)	18.25 x 18.25 x 19.25 in 46.4 x 46.4 x 48.9 cm	18 x 18 x 24.5 in 45.7 x 45.7 x 62.2 cm	21.5 x 20.5 x 28.4 in 54.5 x 52.0 x 72.0 cm	18 x 18 x 30.5 in 45.7 x 45.7 x 77.5 cm
Intake	8 in (20.3 cm)	8 in (20.3 cm)	12 in (30.5 cm)	12 in (30.5 cm)
Outflow	6 in / 1 opening	6 in / 2 openings	8 in / 2 openings	8 in / 2 openings
Options Available	Inner VOC After Filter	Inner VOC After Filter	Carbon/Potassium Permanganate VOC After Filter for removal of noxious odors and gases	Inner VOC After Filter

## WHOLE HOME INSTALLATION

### How It Works

Millions of airborne particulates and gases travel through the heating/cooling system 4-5 times every hour. The HEPA Air Cleaner connects to the return air duct and diverts 1/3 to 1/2 of this dirty air through a tightly sealed 3-stage filtration system. A home can reach as many as 67 whole-house air changes/day depending on the house size and model chosen. And when a NORDYNE High Efficiency Electronic or Media Air Cleaner is added to the return air, the home can achieve 96 - 120 whole-house air changes/day (with system fan on continuous).



Part No.	Description	Replace Every
918404	Certified True HEPA Filter Cylinder for N-HEPA650	2-4 years
918405	Carbon Prefilter Blanket for N-HEPA650	3-6 months
918406	Inner Carbon VOC Blanket (optional) for N-HEPA650	3-6 months
918407	Certified True HEPA Filter 6" for N-HEPA550-3	3-5 years
918408	Carbon Prefilter 1" for N-HEPA550-3	3-6 months
918409	Carbon VOC After Filter 2" for N-HEPA550-3 (standard)	6-12 months
918410	Carbon/Potassium Permanganate VOC After Filter 2" for N-HEPA550-3 (optional)	6-12 months
918411	Certified True HEPA Filter Cylinder for N-HEPA450	2-4 years
918412	Carbon Prefilter Blanket for N-HEPA450	3-6 months
918413	Inner Carbon VOC Blanket for N-HEPA450 (optional)	3-6 months
918414	Certified True HEPA Filter Cylinder for N-HEPA350	2-3 years
918415	Carbon Prefilter Blanket for N-HEPA350	3-6 months
918416	Inner Carbon VOC Blanket for N-HEPA350 (optional)	3-6 months

682B-0707 (Replaces 682B-1204)

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. (07/07)