

## TECHNICAL SPECIFICATIONS

# High Efficiency Electronic Air Cleaner

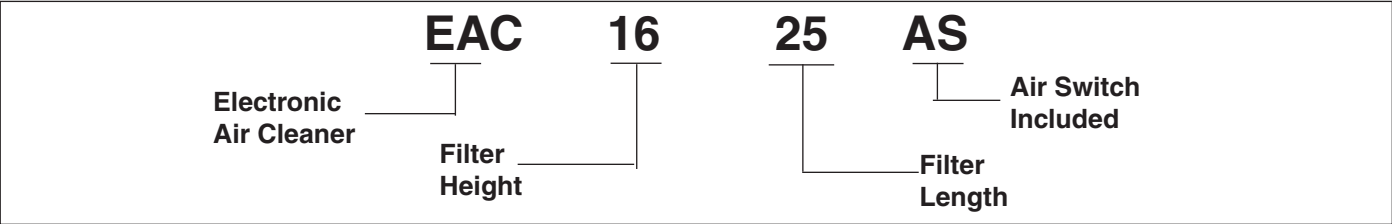
The Nortek Global HVAC Electronic Air Cleaner is a premium line of air purification. A lifetime, environmentally-friendly filtration system removes lung-damaging air pollutants down to 0.01 micron. Available in 16" x 20", 16" x 25", 20" x 20", and 20" x 25" sizes. The line features Carbon Filters for odor removal (optional); a highly reliable Electronic Air Proving Switch for cycling air cleaner on/off with system fan; a field-adjustable, snap-in power board for optimal performance; a heavy gauge galvanized/powder coat steel cabinet for solid installation. The unit comes with a standard 5 year limited warranty. If the Electronic Air Cleaner is sold with a matched Nortek Global HVAC system, the unit will carry the system warranty.



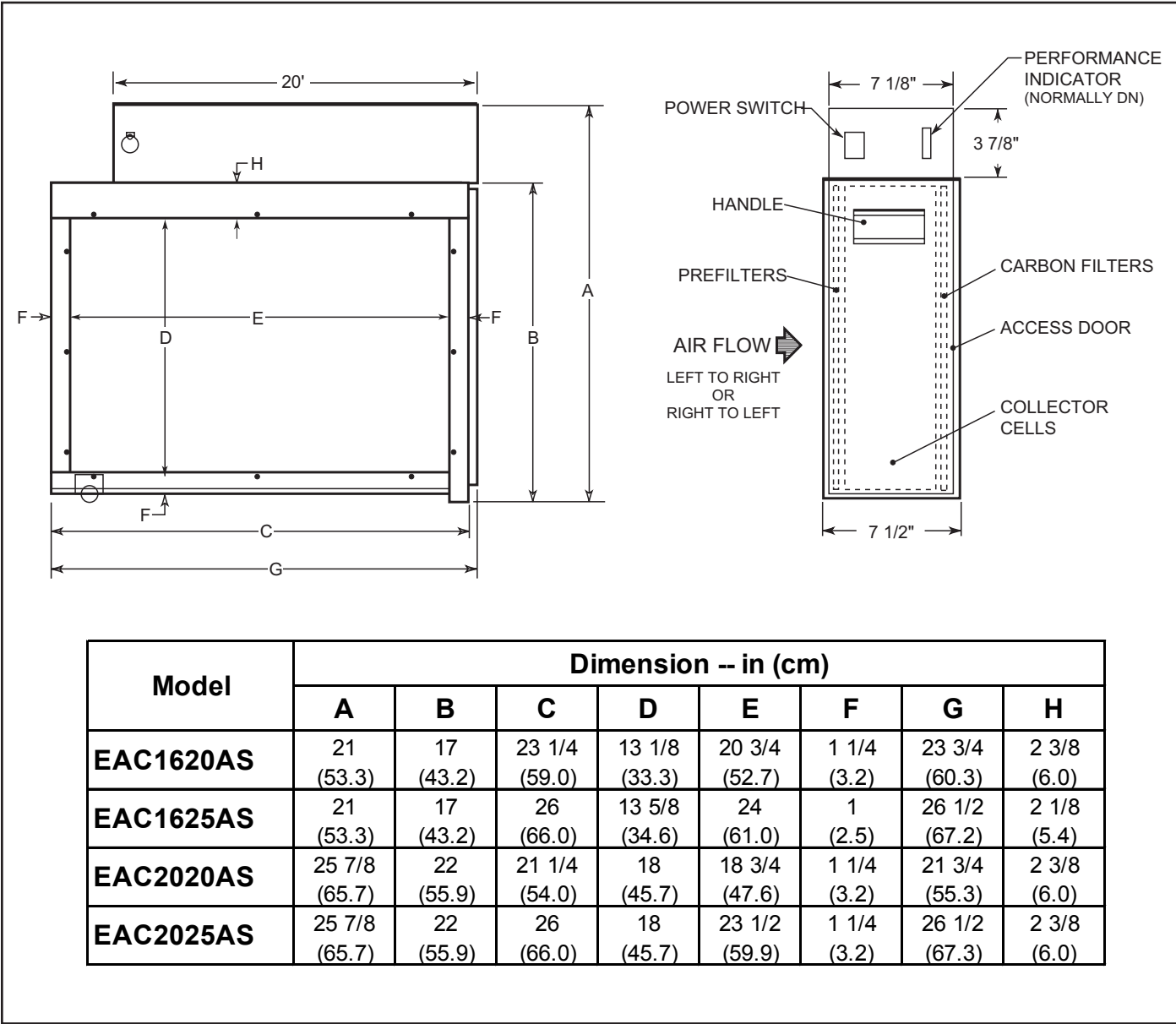
## FEATURES and BENEFITS

- **Lifetime Filter System:** Never needs replacing.
- **Electronically Removes:** Dust, pollen, tobacco smoke, cooking smoke and grease, mold, bacteria, viruses and more down to 0.01 micron.
- **Light Weight Aluminum Collecting Cells:** Are durable and easy to maintain.
- **Cell Guides:** Ensure proper placement of collecting cells.
- **Activated Carbon Filters (Optional):** Remove unpleasant odors.
- **Airflow Sensor:** Shuts unit off if air flow drops below 300 CFM, preventing ozone production.
- **Field Adjustable, Snap-In Power Board:** For optimal performance.
- **Dual Indicator Lights:** Show the air cleaner is working at a glance.
- **Galvanized Steel Cabinet:** With powder coat access door and lid, for solid vertical or horizontal installation.
- **Standard 5 Year Limited Warranty.**
- **System Warranty:** If sold with a matched Nortek Global HVAC system.

MODEL IDENTIFICATION CODES



DIMENSIONS



## SPECIFICATIONS

Model	EAC1620AS	EAC1625AS	EAC2020AS	EAC2025AS
House Size	<2400 ft <sup>2</sup> <222.96 m <sup>2</sup>	<3000 ft <sup>2</sup> <278.70 m <sup>2</sup>	2400 - 3000 ft <sup>2</sup> 222.96 - 278.70 m <sup>2</sup>	>3000 ft <sup>2</sup> >278.70 m <sup>2</sup>
Capacity	Up to 1200 CFM Up to 2038 m <sup>3</sup> /hr	Up to 1400 CFM Up to 2379 m <sup>3</sup> /hr	Up to 1400 CFM Up to 2379 m <sup>3</sup> /hr	Up to 2000 CFM Up to 3398 m <sup>3</sup> /hr
Cell Weight Approximate	5 lbs 2.3 kg	6 lbs 2.7 kg	6 lbs 2.7 kg	7 lbs 3.3 kg
Cabinet Dimensions	7.5 x 21 x 23.75 in. 19.1 x 53.3 x 60.3 cm	7.5 x 21 x 26.5 in. 19.1 x 53.3 x 67.3 cm	7.5 x 25.88 x 21.75 in. 19.1 x 65.7 x 55.3 cm	7.5 x 25.88 x 26.5 in. 19.1 x 65.7 x 67.3 cm
Unit Weight	28 lbs 12.9 kg	30 lbs 13.5 kg	33 lbs 15.3 kg	38 lbs 17.5 kg
Electronic Requirements	120 V/60 Hz	120 V/60 Hz	120 V/60 Hz	120 V/60 Hz
Wattage Consumed	30 watts	30 watts	30 watts	30 watts
Duct Openings	13 1/8 x 20 3/4 in 33.4 x 52.7 cm	13 5/8 x 24 in 34.6 x 61.0 cm	18 x 18 3/4 in 45.7 x 47.6 cm	18 x 23 1/2 in 45.7 x 59.7 cm

## ACCESSORIES:

### Replacement Carbon Filters

*\*Shipped in sets of 3*

Part Number	Fits Models	*Case Quantity
918417	EAC1620AS EAC1625AS	6 sets
918418	EAC2020AS EAC2025AS	6 sets

### DAX Detergent

Part Number	Volume	Description	*Case Quantity
918419	32 oz	Spray Bottle	6

**\*Must be ordered in case quantities**



#### **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)