



## Healthy Climate®

Indoor Air Quality Systems



### Electronic Air Cleaner

Highly effective filtration helps eliminate pollutants for healthier indoor air



# Healthy Climate® Electronic Air Cleaner

Removes up to 94% of unwanted particles and bioaerosols in the air, such as pollen, dust, bacteria and mold spores

Helps maintain the performance and reliability of your HVAC system

Replacement filters are not required for maintenance

Works with your central heating and cooling system

## WARRANTY\*

5-year limited warranty on covered components.

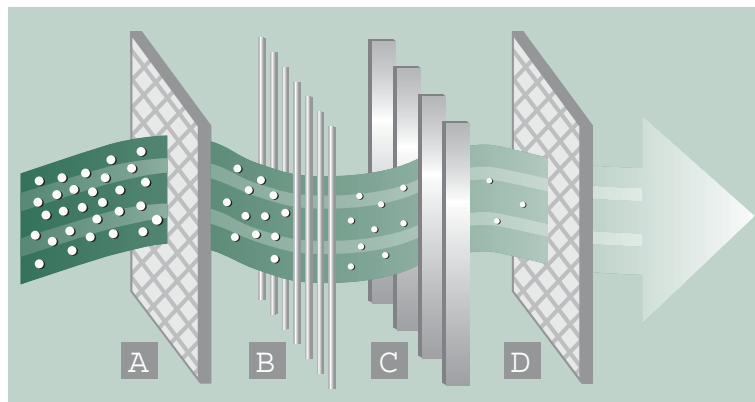
\*Applies to residential applications only. See actual warranty certificate for details.

\*\*The "MERV" rating of a filter describes its efficiency in removing various size particles and bioaerosols. The higher the MERV rating, the more efficient the filter. An EAC must be maintained on a monthly basis in order to maintain the rated efficiency.

\*\*\*One unit should be used in each air handler and model selection should be based on the size of the air handler.

## SOLUTIONS FOR SAFEGUARDING YOUR HOME AND HEALTH

Pollutants like pollen, bacteria, viruses and dust find their way into your home's air every day. That's a problem, because these particles and bioaerosols can cause poor indoor air quality which, in turn, may cause dizziness and headaches, plus aggravate allergies and asthma. The solution is a Healthy Climate® electronic air cleaner, which captures irritants as small as 1 micron that standard filters simply can't stop. (Particles smaller than 2.5 microns pass through the lungs and into the bloodstream, increasing the likelihood of illness.) The electronic air cleaner is so effective, it's considered equivalent to a MERV 12\*\* filter. By comparison, a typical disposable filter is rated from MERV 1 to MERV 4.



The Healthy Climate electronic air cleaner installs easily in the return-air side\*\*\* of your HVAC system where a standard filter would typically be placed.

Here's how it works:

- A. A prefilter traps large pollutants, like dust and dirt particles
- B. Ionizing wires give remaining particles a positive electrical charge
- C. A negatively charged surface collects the positively charged particles
- D. An optional carbon filter absorbs odors.

## Healthy Climate® Electronic Air Cleaner

MODEL	EAC-14	EAC-16	EAC-20
MERV rating	12	11	11
Dimensions HxWxD (in.)	19-1/16 x 29-11/16 x 6-7/8	23-3/8 x 25-1/2 x 6-7/8	23-3/8 x 29-11/16 x 6-7/8
HxWxD (mm)	484.2 x 754.1 x 174.6	593.7 x 647.7 x 174.6	593.7 x 754.1 x 174.6

Note: Due to ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice.

