

AM14-5 Series

CLEAN COMFORT™ INDOOR AIR ESSENTIALS

Description

The Clean Comfort™ AM14-5 Series of MERV 14 media air cleaners for residential applications helps remove a wide range of airborne particles as small as 0.3 micron. Types of particles removed include atmospheric and household dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, pet dander, cooking smoke and grease and tobacco smoke.

- Meets the air filtration efficiency criteria required to gain points toward certification in the Leadership in Energy and Environmental Design (LEED) Green Building rating system.
- Helps provide relief from allergy and asthma symptoms
- Helps protect and prolong the operating efficiency of the heating and cooling equipment
- Helps prevent damaging black dust from staining walls, upholstery and window coverings, reducing the amount of time and money spent cleaning and redecorating
- Helps reduce or eliminate unpleasant odors with optional carbon filters

Standard Features

- Includes MERV 14 media filter, rated at 492 feet/minute, removes airborne contaminants down to 0.3 micron.
- Unique filter design features a structured density gradient with an electret charge for higher initial and sustained efficiency over the life of the filter
- Filter material is constructed of cellulose-free, hydrophobic polyolefin fibers that will not shred or absorb moisture
- Extra deep, 5¼ inch, 24-pleat filter with long filter life and low static pressure. Filter lasts up to one year in standard applications
- Perfect-fit filter has an exact fit with the cabinet ensuring no air bypass so all air in the return duct is treated
- Pre-assembled filter frame is made of strong beverage board. Quick and easy to change filter when needed
- Heavy-gauge, galvanized-steel cabinet and powder-coat paint finish resist corrosion and provide trouble-free installation
- Reversible air flow. Mounts in any position.
- Maintenance-free except for filter replacement
- No electrical hook-up required
- Easily upgrades to the Clean Comfort High Efficiency Electronic Air Cleaner, which is capable of removing harmful contaminants as small as 0.01 micron (1/2,540,000 of an inch)

MERV 14 MEDIA AIR CLEANERS

MODELS

AM14-1625-5 • AM14-2025-5



Accessories

| Model# | Optional Activated Carbon Filter Part# |
|-------------|--|
| AM14-1625-5 | AEP-1156-3 |
| AM14-2025-5 | AEP-1856-3 |

Upgrade Kit to Electronic Air Cleaner

Includes Prefilters (2), Collecting Cells (2), and Power Box (1) which includes Air-Proving Switch and Contact Board

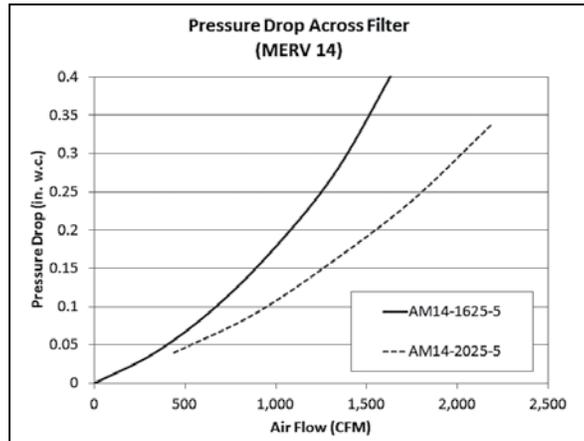
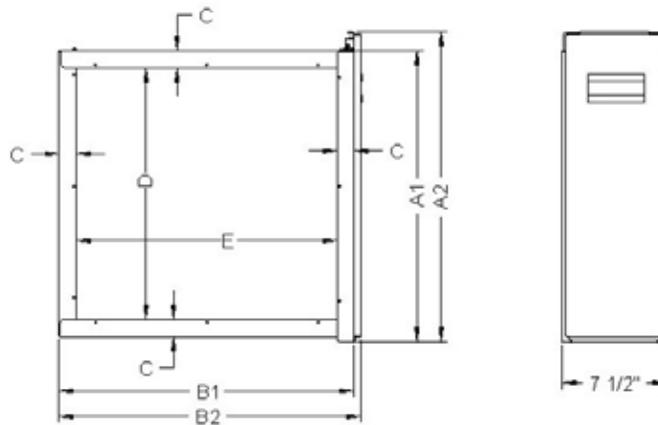
| Air Cleaner Model # | Upgrades to Model: | With Upgrade Kit: |
|---------------------|--------------------|-------------------|
| AM11-1625-5 | AE14-1625-51 | AEP-EACK1625A |
| AM11-2025-5 | AE14-2025-51 | AEP-EACK2025A |



* Complete warranty details available from your local dealer or at www.cleancomfort.com.



| SPECIFICATIONS | | |
|--------------------------------------|--|--|
| MODEL | AM14-1625-5 | AM14-2025-5 |
| House Size Area | Up to 3000 ft ² (279 m ²) | Up to 4000 ft ² (372 m ²) |
| Airflow | Up to 1400 CFM (2379 m ³ /hr) | Up to 2000 CFM (3398 m ³ /hr) |
| Duct Size | 16 x 25 in (40.5 x 63.5 cm) | 20 x 25 in (51.0 x 63.5 cm) |
| Unit Weight | 18 lbs (8.2 kg) | 20 lbs (9.1 kg) |
| Pressure Drop | .10 in. w.c. @ 684 CFM | .09 in. w.c. @ 854 CFM |
| | .28 in. w.c. @ 1367 CFM | .24 in. w.c. @ 1709 CFM |
| MERV Rating | 14 | 14 |
| Filtration Efficiency By Micron Size | | |
| E1 (0.3 - 1.0 micron) | 82% | 85% |
| E2 (1.0 - 3.0 micron) | 97% | 98% |
| E3 (3.0 - 10.0 micron) | 99% | 99% |



| DIMENSIONS — in (cm) | | | | | | | |
|----------------------|--------------|--------------|--------------|--------------|------------|--------------|--------------|
| MODEL | A1 | A2 | B1 | B2 | C | D | E |
| AM14-1625-5 | 15.94 (40.5) | 17.41 (44.2) | 26.11 (66.3) | 26.64 (67.7) | 1.0 (2.6) | 13.62 (34.6) | 24.11 (61.2) |
| AM14-2025-5 | 20.83 (52.9) | 22.3 (56.6) | 25.76 (65.5) | 26.29 (66.8) | 1.25 (3.2) | 18.0 (45.7) | 23.26 (59.1) |

Daikin North America LLC reserves the right to discontinue or change at any time, specifications or designs without notice or without incurring obligations. Performance of the air cleaners will depend on house plan design, duct design and heating/cooling equipment.

TECHNICAL SUPPORT • 1-800-267-8305 • www.cleancomfort.com

Our continuing commitment to quality products may mean a change in specifications without notice.
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