

## How to Know if the DesignAir™ Multi-Function Electronic Air Cleaner is Right for You.



Turn unit on

Breathe in

Breathe out

Relax

You can relax knowing that the DesignAir™ Multi-Function Electronic Air Cleaner is one of the most highly efficient air cleaners on the market today— independent lab tests prove it! In fact, with its ultra high levels of efficiency, the DesignAir™ effectively eliminates pollution, smoke, particulates, pet dander and other impurities that contaminate your environment.

For people with allergies, chemical sensitivities, and respiratory ailments that means clean, healthy, breathable air and minimized exposure to allergens and pollutants that can cause discomfort.

Plus, with its carbon filter, the DesignAir™ absorbs gases and odors so your environment remains fresh-smelling. And, with its high capacity capabilities, three-speed air control, and portability, you can continuously freshen and clean the air in any room, from 235 to 420 cubic feet per minute.

**From the Experts on Air Filtration—We Guarantee It!**

### **At Air Quality Engineering, quality air filtration is all we do.**

We've combined our years of experience with our expertise in the commercial and industrial fields to develop the highest quality residential air filtration systems available on the market today.

In fact, we're so confident about the long-lasting, durability and performance of the DesignAir™ Multi-Function Electronic Air Cleaner, that we're offering you a 30-day performance guarantee!

Contact Air Quality Engineering at (800) 328-0787 or [info@air-quality-eng.com](mailto:info@air-quality-eng.com) and we'll show you how you can begin relaxing and enjoying the healthy benefits of the DesignAir™ Multi-Function Electronic Air Cleaner in your home or office today!



**AIR QUALITY  
ENGINEERING**

Air Quality Engineering, founded in 1973, is proud to offer a continued, superior level of experience in manufacturing complete air filtration systems that provide the highest performance, efficiency, and capacity for the money. Our sales and engineering team's mission is to identify the most cost-effective, high-quality solutions for our customers' needs, whether commercial, industrial or residential.

# DesignAir™ Multi-Function Electronic Air Cleaner

## Features

- Maintains healthy, clean air environment for those with allergies, sensitivities and respiratory ailments with proven high-efficiency electronic removal of dust, pollens, smoke and other airborne particles. (Exceeds 99.3% efficiency to the latest test standard (ASHRAE 52.2) for E3)
- Eliminates gases and odors with granular carbon filter and foam prefilter, which can be vacuumed and reused
- Quiet low to high-speed operation with three-speed air control up to 430 cfm
- Completely portable with heavy duty casters that easily roll over any surface

## Technical Specifications

<b>EFFICIENCY:</b>	Independently lab tested and verified to exceed 99.3% efficiency to the latest test standard (ASHRAE 52.2) for E3 at 500 cfm
<b>CAPACITY</b> (cubic ft. per min.):	Low: 235 cfm, Med 285 cfm, High 430 cfm
<b>PREFILTER:</b>	Foam prefilter can be vacuumed and reused
<b>CARBON FILTER:</b>	Granular carbon filter in honeycomb design for odor control
<b>POWER CONSUMPTION:</b>	Low: 52 Watts, 0.65 Amps; Med: 80 Watts, 0.90 Amps; High: 141 Watts, 1.6 Amps
<b>MERV RATING:</b>	Achieves MERV 16 (Minimum Efficiency Reporting Value) for its maximum flow rate and clean collector cell
<b>CELL COLLECTION AREA:</b>	52.9 square feet
<b>MOTOR:</b>	1/25 Hp fractional horsepower motor with sleeved bearings
<b>NOISE LEVELS:</b>	Low: 49 dB(A), Med 56 dB(A), High 61 dB(A)
<b>VOLTAGE:</b>	120V, 60Hz, standard 3-prong, 6-foot power cord. 50Hz models available.
<b>SIZE:</b>	25- 1/2" H x 14-5/8" W x 15-7/8" D (with casters)
<b>WEIGHT:</b>	54 pounds
<b>CABINET FINISH:</b>	Baked Enamel, Textured Black Powder Coat

## Options

Alkaline Detergent 45008  
Residential Cell Cleaning Kit 07308  
Cell Coat 45023  
Wash Container 30182

This product is not available for resale or installation in California.

**Limited Warranty** - Air Quality Engineering, Inc. warrants this equipment against manufacturer's defects in parts and workmanship for one full year from the date of purchase.

Air Quality Engineering, Inc. has a policy of continuing product improvement and has the right to change product design and specification without notice.



7140 Northland Drive North, Brooklyn Park, MN 55428-1520, USA  
**PHONE:** 763-531-9823 • **FAX:** 763-531-9900 • **TOLL FREE:** 1-800-328-0787  
**EMAIL:** info@air-quality-eng.com • **www.air-quality-eng.com**