



# **2013 Directory of Certified Portable Electric Room Air Cleaners**

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**Edition No.3 – July**



**Independently Tested.  
Consumer Trusted.**

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Published by  
Association of Home Appliance Manufacturers  
1111 19<sup>th</sup> Street, N.W., Suite 402  
Washington, DC 20036  
(202) 872-5955 [www.ahamverifide.org](http://www.ahamverifide.org)

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We're AHAM, the Association of Home Appliance Manufacturers, an organization that verifies the testing results of home appliances such as room air conditioners, dehumidifiers – and, of course, room air cleaners.

Since 1967, we've used outside labs to test products, and today you'll find AHAM certified ratings on a variety of appliances. This makes comparing products easier for you.

All of the manufacturers listed in this directory voluntarily participate in the AHAM certification program for room air cleaners. This standardized measurement system – known as the Clean Air Delivery Rate, or CADR – determines how well an air cleaner reduces pollutants such as tobacco smoke, dust and pollen. From air cleaner to air cleaner, compare the CADR numbers listed next to each model number. First, look at suggested room size. Then refer to the tobacco smoke, dust and pollen CADR numbers. The higher the numbers, the faster the unit filters the pollutants out of the air. If from one unit to the other the ratings are the same, their air filtering performance is similar.

## **Companies Licensed to Participate in the AHAM Portable Electric Room Air Cleaners Certification Program:**

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Access Business Group  
Aigle Corporation  
Blueair, Inc.  
Brookstone  
Coway Co.,LTD.  
CTK Technologies (Shenzen) Co., LTD  
Daikin Industries, LTD.  
Electrolux Home Care Products, NA  
Fellowes, Inc.  
GE Consumer & Industrial  
Gree Electric Appliances, Inc.  
HoMedics, Inc.  
Hung Hsing Electric Co., LTD.  
Kaz, Inc.  
Lasko Metal Products, Inc.  
Master Brands HK Limited  
Rexair LLC  
Sharp Electronics  
3M Company  
Winix, Inc.

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# The AHAM Certification Program for Portable Electric Room Air Cleaners

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The Portable Electric Room Air Cleaner Certification Program is sponsored by the Association of Home Appliance Manufacturers (AHAM). The Program provides assurance to the public, through presence of the AHAM Certification Seal, that manufacturers' claimed ratings of Clean Air Delivery Rate (CADR) have been independently verified in accordance with ANSI/AHAM Standard AC-1, "Method for Measuring Performance of Portable Household Electric Room Air Cleaners".

Under the terms of the Certification Program, manufacturers certify CADR of a portable electric room air cleaner. An independent laboratory verifies the performance of random samples taken from factory, warehouse and dealer showrooms.

Participation in the Certification Program is voluntary and is open to all manufacturers and firms who market private brand models. As program sponsor and verifying authority, AHAM retains a laboratory (Intertek) to administer testing of sample units and to verify manufacturers' claimed ratings.

## Program Scope

ANSI/AHAM Standard AC-1 applies to portable electric room air cleaners that remove particulate matter from the air and that have CADR ratings within the ranges noted below:

|               |                |
|---------------|----------------|
| Tobacco Smoke | 10 to 450 CADR |
| Dust          | 10 to 400 CADR |
| Pollen        | 25 to 450 CADR |

## Room Size Calculation

Room size is calculated using the following formula:

Room Square Feet = Smoke CADR value x 1.55

Room Square Meters = Smoke CADR value x 0.144

This formula is based on the CADR requirement to remove 80% of smoke particles, assuming one room air exchange per hour. Further information on this calculation can be obtained from AHAM.

## The Seal

The AHAM Portable Electric Room Air Cleaner Certification Seal is a mark issued by AHAM to all manufacturers and private brand sellers of portable electric room air cleaners who are Licensees in the Certification Program. Under terms of the Program, the manufacturer certifies that the CADR of all portable electric room air cleaners bearing this mark are determined and accurately stated in accordance with the requirements of ANSI/AHAM Standard AC-1. The Certification Seal is required on all packaging of certified portable electric room air cleaners. Additionally, Program terms require that manufacturers display only CADR values for tobacco smoke, dust and pollen within the certification seal. The seal cannot imply certification of any other feature or performance factor.

## Directory

AHAM's Directory of Certified Portable Electric Room Air Cleaners lists current program models for each participating Licensee in the Program. The directory is published semi-annually (January and July) with quarterly electronic publications (January, April, July, October) available at [www.ahamverifide.org](http://www.ahamverifide.org). The directory edition may include room air cleaner models that were produced during a previous directory period, but which have no scheduled production during the current period.

**Note:** If the word *WAS* is displayed next to a line, the data shown in that line was the previously certified data before the rating was changed as noted.

## Inquiries and Comments

Comments or questions on AHAM's Portable Electric Room Air Cleaner Certification Program should be directed to AHAM or visit our website at [www.ahamverifide.org](http://www.ahamverifide.org).

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## Ozone Emission Information

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An ozone emission limit of 50 parts per billion (ppb) is recognized by the U.S. Food & Drug Administration for medical products and is referred to in U.S. EPA guidelines for indoor air quality<sup>1</sup>. Underwriters Laboratories Safety Standard 867 recognizes 50 ppb as a maximum ozone emission limit. Participants may voluntarily provide certified ozone emissions data to UL Standard 867, Section 37, which is not subject to separate verification testing by AHAM. Additional information on ozone emission is available from individual manufacturers.

AHAM provides Program Licensees the opportunity to report portable electric room air cleaner compliance with UL 867, Part 37 in the AHAM Portable Electric Room Air Cleaner Directory. Inclusion of ozone emission information is voluntary. Ozone emission information is not part of the AHAM Certification Program for Portable Electric Room Air Cleaners and is not subject to independent verification testing by AHAM.

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<sup>1</sup> This limit is also recognized by California Law AB2276-2006 for emissions from portable air cleaners sold in the state. There is no implication that ozone listing in this directory complies with the California ozone certification program for air cleaners.

# DIRECTORY LISTING OF CERTIFIED PORTABLE ELECTRIC ROOM AIR CLEANERS - July 2013

| Brand   | CERTIFIED DATA |                    |             |                 | Meets Ozone Limits |
|---|----------------|--------------------|-------------|-----------------|--------------------|
|   | Dust CADR      | Tobacco Smoke CADR | Pollen CADR | Room Size sq FT |                    |
| <b>Company/Address</b><br>Model Number  |                |                    |             |                 |                    |
| <b>Aerus</b>  |                |                    |             |                 |                    |
| <b>Blueair, Inc.</b><br>17 N. State Street, Suite 1830<br>Chicago, IL 60602 : USA<br>F179A        | 103            | 82                 | 101         | 130             | Yes                |
| <b>Airgle</b>   |                |                    |             |                 |                    |
| <b>Airgle Corporation</b><br>244 5th Ave. Suite L254<br>New York, NY 10001 : USA<br>PurePal AG950 | 340            | 329                | 320         | 510             |                    |
| PurePal AG900   | >400           | 398                | 379         | 617             |                    |
| PurePal AG850   | >400           | 438                | >450        | 679             |                    |
| PurePal AG800   | >400           | >450               | >450        | 698             |                    |
| <b>Atmosphere Air Purifier</b>  |                |                    |             |                 |                    |
| <b>Access Business Group</b><br>7575 Fulton Street East<br>Ada, MI 49355 : USA<br>101076          | 260            | 250                | 261         | 390             | Yes                |
| 101076A   | 250            | 250                | 250         | 390             | Yes                |
| 101076CH  | 250            | 250                | 250         | 390             | Yes                |
| 101076HK  | 250            | 250                | 250         | 390             | Yes                |
| 101076J   | 250            | 250                | 250         | 390             | Yes                |
| 101076K   | 250            | 250                | 250         | 390             | Yes                |
| 101076M   | 250            | 250                | 250         | 390             | Yes                |
| 101076T   | 250            | 250                | 250         | 390             | Yes                |
| 101076TH  | 250            | 250                | 250         | 390             | Yes                |
| <b>Blueair</b>  |                |                    |             |                 |                    |
| <b>Blueair, Inc.</b><br>17 N. State Street, Suite 1830<br>Chicago, IL 60602 : USA<br>103          | 103            | 82                 | 101         | 130             | Yes                |
| S1  | 100            | 100                | 100         | 150             | Yes                |
| 203   | 155            | 155                | 155         | 240             | Yes                |
| 270E  | 155            | 155                | 155         | 240             | Yes                |
| 403   | 240            | 240                | 240         | 370             | Yes                |
| 450E  | 240            | 240                | 240         | 370             | Yes                |
| 455EB   | 240            | 240                | 240         | 370             | Yes                |
| 503   | 375            | 375                | 375         | 580             | Yes                |
| 555EB   | 390            | 390                | 390         | 605             | Yes                |

# Voluntary increase in rating based on verification test results  
+ Required Rerate

< or > Rating outside the Scope of the AHAM Certification Program  
++ Voluntary decrease in rating

# AHAM PORTABLE ELECTRIC ROOM AIR CLEANERS DIRECTORY - July 2013

| Brand  | CERTIFIED DATA |                    |             |                 | Meets Ozone Limits |
|--|----------------|--------------------|-------------|-----------------|--------------------|
|  | Dust CADR      | Tobacco Smoke CADR | Pollen CADR | Room Size sq FT |                    |
| <b>Company/Address</b><br>Model Number                                       |                |                    |             |                 |                    |
| <b>Blueair</b>   |                |                    |             |                 |                    |
| <b>Blueair, Inc.</b>   |                |                    |             |                 |                    |
| 17 N. State Street, Suite 1830<br>Chicago, IL 60610 : USA                    |                |                    |             |                 |                    |
| 603  | >400           | >450               | >450        | 698             | Yes                |
| 650E   | >400           | >450               | >450        | 698             | Yes                |
| <b>cado</b>  |                |                    |             |                 |                    |
| <b>Eclair Inc.</b>   |                |                    |             |                 |                    |
| 1-2-235, Nibancho, Chiyoda-ku<br>Tokyo, 10200284 : JAPAN                     |                |                    |             |                 |                    |
| AP-C100  | 81             | 65                 | 82          | 101             |                    |
| AP-C300  | 203            | 176                | 170         | 273             |                    |
| AP-C500  | 392            | 307                | 372         | 476             |                    |
| AP-C700  | >400           | >450               | >450        | >695            |                    |
| <b>Coway</b>   |                |                    |             |                 |                    |
| <b>Coway Co., LTD</b>  |                |                    |             |                 |                    |
| 12F JoongAng Ilbo Bldg., 88, Seosomun-ro, Jung-Gu,<br>Seoul, 100-759 : Korea |                |                    |             |                 |                    |
| AP-0512NH  | 110            | 100                | 110         | 155             |                    |
| AP-0510IH  | 140            | 117                | 164         | 181             |                    |
| APM-1010DH   | 165            | 147                | 196         | 229             |                    |
| AP-1005AH  | 168            | 154                | 178         | 239             |                    |
| AP-1012GH  | 176            | 165                | 162         | 256             |                    |
| AP-1503CHE   | 226            | 214                | 283         | 332             |                    |
| APM-1510FH   | 237            | 219                | 237         | 339             |                    |
| AP-1511FHE   | 234            | 227                | 256         | 352             |                    |
| AP-1512FHH   | 246            | 233                | 240         | 361             |                    |
| AP-3008FH  | >400           | >450               | >450        | 698             |                    |
| <b>Daikin</b>  |                |                    |             |                 |                    |
| <b>Daikin AC (Americas), Inc.</b>  |                |                    |             |                 |                    |
| 1645 Wallace Drive - Suite 110<br>Carrollton, TX 75006 : USA                 |                |                    |             |                 |                    |
| MC75KSU  | 200            | 172                | 210         | 267             | Yes                |
| <b>Electrolux</b>  |                |                    |             |                 |                    |
| <b>Electrolux Home Care Products NA</b>                                      |                |                    |             |                 |                    |
| 807 N. Main Street<br>Bloomington, IL 61701 : USA                            |                |                    |             |                 |                    |
| EL500A   | 262            | 261                | 253         | 405             |                    |
| EL500AX  | 262            | 261                | 253         | 405             |                    |
| EL500AZ  | 262            | 261                | 253         | 405             |                    |

# Voluntary increase in rating based on verification test results  
+ Required Rerate

< or > Rating outside the Scope of the AHAM Certification Program  
++ Voluntary decrease in rating

# AHAM PORTABLE ELECTRIC ROOM AIR CLEANERS DIRECTORY - July 2013

| Brand  | CERTIFIED DATA |                    |             |                 | Meets Ozone Limits |
|--|----------------|--------------------|-------------|-----------------|--------------------|
|  | Dust CADR      | Tobacco Smoke CADR | Pollen CADR | Room Size sq FT |                    |
| Company/Address<br>Model Number  |                |                    |             |                 |                    |
| Fellowes   |                |                    |             |                 |                    |
| Fellowes, Inc.<br>1789 Norwood Ave.<br>Itasca, IL 60143 : USA  |                |                    |             |                 |                    |
| AeraMax 100  | 65             | 68                 | 75          | 100             | Yes                |
| AeraMax 90   | 65             | 68                 | 75          | 100             | Yes                |
| AeraMax DX5  | 65             | 68                 | 75          | 100             | Yes                |
| AeraMax 190  | 129            | 126                | 124         | 200             | Yes                |
| AeraMax 200  | 129            | 126                | 124         | 200             | Yes                |
| AeraMax DX55   | 129            | 126                | 124         | 200             | Yes                |
| Winix, Inc.<br>120 Prairie Lake Rd., Unit E<br>East Dundee, IL 60118 : USA                                 |                |                    |             |                 |                    |
| AP-230PH   | 165            | 150                | 164         | 230             |                    |
| AP-300PH   | 202            | 194                | 193         | 300             |                    |
| Filtrete   |                |                    |             |                 |                    |
| 3M Company<br>3M Center<br>St. Paul, MN 55144 : USA  |                |                    |             |                 |                    |
| FAP00-L  | 51             | 67                 | 58          | 104             | Yes                |
| FAP00-RS   | 51             | 67                 | 58          | 104             | Yes                |
| FAP01-RS   | 86             | 72                 | 97          | 110             | Yes                |
| FAP02-RS   | 128            | 103                | 149         | 160             | Yes                |
| FAP04-RS-2   | 110            | 110                | 128         | 171             | Yes                |
| FAP03-RS   | 274            | 197                | 312         | 310             | Yes                |
| General Electric   |                |                    |             |                 |                    |
| GE Consumer & Industrial<br>Appliance Park<br>Louisville , KY 40225 : USA                                  |                |                    |             |                 |                    |
| AFHC09AM   | 110            | 88                 | 122         | 136             |                    |
| AFHC21AM   | 229            | 212                | 239         | 329             |                    |
| Gree   |                |                    |             |                 |                    |
| Gree Electric Appliances, Inc. of Zhuhai<br>West Jinji Road; Qianshan, Zhuhai<br>519070 Guangdong, : China |                |                    |             |                 |                    |
| GCF280CANA   | 160            | 120                | 180         | 186             |                    |
| HoMedics   |                |                    |             |                 |                    |
| HoMedics Inc<br>3000 Pontiac Trail<br>Commerce Township, MI 48390 : USA                                    |                |                    |             |                 |                    |
| AR-75  | 94             | 76                 | 89          | 118             |                    |
| AR-100   | 131            | 117                | 140         | 181             |                    |

# Voluntary increase in rating based on verification test results  
+ Required Rerate

< or > Rating outside the Scope of the AHAM Certification Program  
++ Voluntary decrease in rating



# AHAM PORTABLE ELECTRIC ROOM AIR CLEANERS DIRECTORY - July 2013

| Brand                                  | CERTIFIED DATA |                    |             |                 | Meets Ozone Limits |
|--|----------------|--------------------|-------------|-----------------|--------------------|
|  | Dust CADR      | Tobacco Smoke CADR | Pollen CADR | Room Size sq FT |                    |
| <b>Company/Address</b><br>Model Number |                |                    |             |                 |                    |
| <b>HoMedics</b>                        |                |                    |             |                 |                    |
| <b>HoMedics Inc</b>                    |                |                    |             |                 |                    |
| 3000 Pontiac Trail                     |                |                    |             |                 |                    |
| Commerce Township, MI 48390 : USA      |                |                    |             |                 |                    |
| AR-15                                  | 155            | 122                | 172         | 189             |                    |
| AR-25                                  | 155            | 122                | 172         | 189             |                    |
| AR-45                                  | 155            | 122                | 172         | 189             |                    |
| <b>Honeywell</b>                       |                |                    |             |                 |                    |
| <b>Kaz, Inc.</b>                       |                |                    |             |                 |                    |
| 250 Turnpike Road                      |                |                    |             |                 |                    |
| Southborough, MA 01772 : USA           |                |                    |             |                 |                    |
| HD010GWM                               | 35             | 40                 | 55          | 62              | Yes                |
| HD010LHS                               | 35             | 40                 | 55          | 62              | Yes                |
| HD010RHS                               | 35             | 40                 | 55          | 62              | Yes                |
| HD010WHS                               | 35             | 40                 | 55          | 62              | Yes                |
| HFD-010                                | 35             | 40                 | 55          | 62              | Yes                |
| HFD-010C                               | 35             | 40                 | 55          | 62              | Yes                |
| HFD-015C                               | 35             | 40                 | 55          | 62              | Yes                |
| HHT-057C                               | 55             | 45                 | 57          | 70              | Yes                |
| HPA-051C                               | 60             | 45                 | 57          | 70              | Yes                |
| HPA-050                                | 66             | 48                 | 68          | 75              | Yes                |
| HPA-050-TGT                            | 66             | 48                 | 68          | 75              | Yes                |
| HPA060                                 | 62             | 48                 | 75          | 75              | Yes                |
| HPA060C                                | 62             | 48                 | 75          | 75              | Yes                |
| HPA061-TGT                             | 62             | 48                 | 75          | 75              | Yes                |
| HPA074C                                | 62             | 48                 | 75          | 75              | Yes                |
| HHT-055                                | 79             | 51                 | 76          | 79              | Yes                |
| 16200                                  | 44             | 53                 | 58          | 80              | Yes                |
| 16200C                                 | 44             | 53                 | 58          | 80              | Yes                |
| HHT-011                                | 55             | 55                 | 65          | 85              | Yes                |
| HHT-011C                               | 55             | 55                 | 65          | 85              | Yes                |
| HHT-013                                | 55             | 55                 | 65          | 85              | Yes                |
| HHT-013-HD                             | 55             | 55                 | 65          | 85              | Yes                |
| HHT-016-MP                             | 55             | 55                 | 65          | 85              | Yes                |
| HTT-022                                | 54             | 63                 | 62          | 99              | Yes                |
| HFD-110                                | 69             | 80                 | 88          | 124             | Yes                |
| HFD-110C                               | 69             | 80                 | 88          | 124             | Yes                |
| HFD-112                                | 69             | 80                 | 88          | 124             | Yes                |
| HFD-116C                               | 69             | 80                 | 88          | 124             | Yes                |
| HPA-151C                               | 117            | 98                 | 151         | 152             | Yes                |
| 50100-N                                | 100            | 100                | 100         | 150             | Yes                |

# Voluntary increase in rating based on verification test results  
+ Required Rerate

< or > Rating outside the Scope of the AHAM Certification Program  
++ Voluntary decrease in rating

# AHAM PORTABLE ELECTRIC ROOM AIR CLEANERS DIRECTORY - July 2013

## Brand

## CERTIFIED DATA

### Company/Address

Model Number

Dust  
CADR

Tobacco Smoke  
CADR

Pollen  
CADR

Room Size  
sq FT

Meets Ozone  
Limits

## Honeywell

### Kaz, Inc.

250 Turnpike Road  
Southborough, MA 01772 : USA

|             |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|
| HA106WHD    | 106 | 100 | 100 | 155 | Yes |
| HPA094      | 106 | 100 | 100 | 155 | Yes |
| HPA100      | 106 | 100 | 100 | 155 | Yes |
| HPA100C     | 106 | 100 | 100 | 155 | Yes |
| HPA101-TGT  | 106 | 100 | 100 | 155 | Yes |
| HPA104      | 106 | 100 | 100 | 155 | Yes |
| HPA104C     | 106 | 100 | 100 | 155 | Yes |
| HPA105-TGT  | 106 | 100 | 100 | 155 | Yes |
| HD123GHD    | 100 | 110 | 132 | 170 | Yes |
| HFD-120-Q   | 100 | 110 | 132 | 170 | Yes |
| HFD-120QC   | 100 | 110 | 132 | 170 | Yes |
| HFD-120-TGT | 100 | 110 | 132 | 170 | Yes |
| HFD-122C    | 100 | 110 | 132 | 170 | Yes |
| HFD-122-TGT | 100 | 110 | 132 | 170 | Yes |
| HFD-123-HD  | 100 | 110 | 132 | 170 | Yes |
| HFD-130     | 100 | 110 | 130 | 169 | Yes |
| HFD-130C    | 100 | 110 | 130 | 169 | Yes |
| HHT-080C    | 90  | 110 | 90  | 170 | Yes |
| HHT-081     | 90  | 110 | 90  | 170 | Yes |
| HHT-081C    | 90  | 110 | 90  | 170 | Yes |
| HHT-082-TGT | 90  | 110 | 90  | 170 | Yes |
| HHT-085-HD  | 90  | 110 | 90  | 170 | Yes |
| HHT-090     | 90  | 110 | 90  | 170 | Yes |
| HHT-090C    | 90  | 110 | 90  | 170 | Yes |
| HPA-150     | 125 | 110 | 130 | 177 | Yes |
| HPA-150-TGT | 125 | 110 | 130 | 177 | Yes |
| HPA160      | 120 | 110 | 130 | 170 | Yes |
| HPA160C     | 120 | 110 | 130 | 170 | Yes |
| HPA161-TGT  | 120 | 110 | 130 | 170 | Yes |
| HPA164C     | 120 | 110 | 130 | 170 | Yes |
| HPA-245     | 120 | 110 | 130 | 170 | Yes |
| HPA-248-TGT | 120 | 110 | 130 | 170 | Yes |
| HPA-249     | 120 | 110 | 130 | 170 | Yes |
| HHT-155     | 146 | 118 | 148 | 182 | Yes |
| HHT-155-SMS | 146 | 118 | 148 | 182 | Yes |
| HHT-145     | 120 | 120 | 130 | 185 | Yes |
| HHT-145-TGT | 120 | 120 | 130 | 185 | Yes |

# Voluntary increase in rating based on verification test results  
+ Required Rerate

< or > Rating outside the Scope of the AHAM Certification Program  
++ Voluntary decrease in rating

# AHAM PORTABLE ELECTRIC ROOM AIR CLEANERS DIRECTORY - July 2013

| Brand                                  | CERTIFIED DATA |                    |             |                 | Meets Ozone Limits |
|--|----------------|--------------------|-------------|-----------------|--------------------|
|  | Dust CADR      | Tobacco Smoke CADR | Pollen CADR | Room Size sq FT |                    |
| <b>Company/Address</b><br>Model Number |                |                    |             |                 |                    |
| <b>Honeywell</b>                       |                |                    |             |                 |                    |
| <b>Kaz, Inc.</b>                       |                |                    |             |                 |                    |
| 250 Turnpike Road                      |                |                    |             |                 |                    |
| Southborough, MA 01772 : USA           |                |                    |             |                 |                    |
| HHT-149                                | 120            | 120                | 130         | 185             | Yes                |
| HHT-149C-CST                           | 120            | 120                | 130         | 185             | Yes                |
| HHT-149-HD                             | 120            | 120                | 130         | 185             | Yes                |
| HHT-157C                               | 139            | 120                | 151         | 185             | Yes                |
| 18155                                  | 132            | 127                | 135         | 197             | Yes                |
| 17000                                  | 130            | 130                | 130         | 200             | Yes                |
| 17000-N                                | 130            | 130                | 130         | 200             | Yes                |
| 17000-S                                | 130            | 130                | 130         | 200             | Yes                |
| 17000-TGT                              | 130            | 130                | 130         | 200             | Yes                |
| 17005                                  | 130            | 130                | 130         | 200             | Yes                |
| 17005-N                                | 130            | 130                | 130         | 200             | Yes                |
| 17007-HD                               | 130            | 130                | 130         | 200             | Yes                |
| HFD300                                 | 150            | 146                | 160         | 225             | Yes                |
| HFD303C                                | 150            | 146                | 160         | 225             | Yes                |
| 50150                                  | 150            | 150                | 150         | 235             | Yes                |
| 50150-N                                | 150            | 150                | 150         | 235             | Yes                |
| HD320BHD                               | 160            | 161                | 170         | 250             | Yes                |
| HFD310                                 | 160            | 161                | 170         | 250             | Yes                |
| HFD310C                                | 160            | 161                | 170         | 250             | Yes                |
| HFD-320                                | 160            | 161                | 170         | 250             | Yes                |
| HFD320C                                | 160            | 161                | 170         | 250             | Yes                |
| HFD322C                                | 160            | 161                | 170         | 250             | Yes                |
| HFD323-TGT                             | 160            | 161                | 170         | 250             | Yes                |
| HA202BHD                               | 190            | 200                | 180         | 310             | Yes                |
| HPA200                                 | 190            | 200                | 180         | 310             | Yes                |
| HPA200C                                | 190            | 200                | 180         | 310             | Yes                |
| HPA201-TGT                             | 190            | 200                | 180         | 310             | Yes                |
| HPA204                                 | 190            | 200                | 180         | 310             | Yes                |
| HPA204C                                | 190            | 200                | 180         | 310             | Yes                |
| 50250                                  | 250            | 250                | 250         | 390             | Yes                |
| 50250-N                                | 250            | 250                | 250         | 390             | Yes                |
| 50250-S                                | 250            | 250                | 250         | 390             | Yes                |
| 50255-HD                               | 250            | 250                | 250         | 390             | Yes                |
| HA300BHD                               | 320            | 300                | 300         | 465             | Yes                |
| HPA300                                 | 320            | 300                | 300         | 465             | Yes                |
| HPA300C                                | 320            | 300                | 300         | 465             | Yes                |
| <b>Ionic Comfort Plus</b>              |                |                    |             |                 |                    |

# Voluntary increase in rating based on verification test results  
+ Required Rerate

< or > Rating outside the Scope of the AHAM Certification Program  
++ Voluntary decrease in rating

# AHAM PORTABLE ELECTRIC ROOM AIR CLEANERS DIRECTORY - July 2013

| Brand   | CERTIFIED DATA |                    |             |                 | Meets Ozone Limits |
|---|----------------|--------------------|-------------|-----------------|--------------------|
|   | Dust CADR      | Tobacco Smoke CADR | Pollen CADR | Room Size sq FT |                    |
| <b>Company/Address</b><br>Model Number            |                |                    |             |                 |                    |
| <b>Ionic Comfort Plus</b>                         |                |                    |             |                 |                    |
| <b>Lasko Metal Products, Inc.</b>                 |                |                    |             |                 |                    |
| 820 Lincoln Avenue                                |                |                    |             |                 |                    |
| West Chester, PA 19380 : USA                      |                |                    |             |                 |                    |
| A501  | 100            | 85                 | 60          | 132             |                    |
| A551  | 193            | 170                | 200         | 263             |                    |
| <b>Kenmore</b>                                    |                |                    |             |                 |                    |
| <b>Sears, Roebuck and Company</b>                 |                |                    |             |                 |                    |
| 3333 Beverly Road                                 |                |                    |             |                 |                    |
| Hoffman Estates, IL 60179 : USA                   |                |                    |             |                 |                    |
| 85300   | 197            | 197                | 214         | 300             |                    |
| 103.88500310                                      | 203            | 203                | 228         | 315             |                    |
| 250   | 203            | 203                | 228         | 315             |                    |
| <b>Maytag</b>                                     |                |                    |             |                 |                    |
| <b>Master Brands HK Limited</b>                   |                |                    |             |                 |                    |
| Technology Park, Unit 9-11, 7/F; 18 on Lai Street |                |                    |             |                 |                    |
| Shatin NT, Hong Kong : Japan                      |                |                    |             |                 |                    |
| MAPG25520Y  | 187            | 174                | 191         | 270             |                    |
| MAPG32507W  | 217            | 208                | 233         | 323             |                    |
| MAPG45120Y  | 305            | 292                | 337         | 453             |                    |
| MAPG45220Y  | 305            | 292                | 337         | 453             |                    |
| MAPG34508W  | 328            | 320                | 385         | 496             |                    |
| <b>Pure Ion Pro</b>                               |                |                    |             |                 |                    |
| <b>Brookstone</b>                                 |                |                    |             |                 |                    |
| One Innovation Way                                |                |                    |             |                 |                    |
| Merrimack, NH 03054 : USA                         |                |                    |             |                 |                    |
| 630285  | 201            | 188                | 347         | 292             | Yes                |
| <b>Rainbow</b>                                    |                |                    |             |                 |                    |
| <b>Rexair LLC</b>                                 |                |                    |             |                 |                    |
| 230 Seventh Street                                |                |                    |             |                 |                    |
| Cadillac, MI 49601 : USA                          |                |                    |             |                 |                    |
| E2  | 61             | 55                 | 67          | 90              |                    |
| <b>Riccar</b>                                     |                |                    |             |                 |                    |
| <b>Riccar</b>                                     |                |                    |             |                 |                    |
| 1760 Gilsinn Lane                                 |                |                    |             |                 |                    |
| Fenton, MO 63026 : USA                            |                |                    |             |                 |                    |
| RAPM  | 126            | 117                | 138         | 180             |                    |
| RAPL  | 182            | 183                | 194         | 284             |                    |

# Voluntary increase in rating based on verification test results  
+ Required Rerate

< or > Rating outside the Scope of the AHAM Certification Program  
++ Voluntary decrease in rating

# AHAM PORTABLE ELECTRIC ROOM AIR CLEANERS DIRECTORY - July 2013

| Brand   | CERTIFIED DATA                  |                    |             |                 | Meets Ozone Limits |
|---|---------------------------------|--------------------|-------------|-----------------|--------------------|
|   | Dust CADR                       | Tobacco Smoke CADR | Pollen CADR | Room Size sq FT |                    |
|   | Company/Address<br>Model Number |                    |             |                 |                    |
| Sharp   |                                 |                    |             |                 |                    |
| Sharp Electronics Corporation                     |                                 |                    |             |                 |                    |
| 1 Sharp Plaza                                     |                                 |                    |             |                 |                    |
| Mahwah, NJ 07495 : USA                            |                                 |                    |             |                 |                    |
| FP-A28U   | 91                              | 77                 | 100         | 120             | Yes                |
| FP-P30U   | 92                              | 80                 | 130         | 124             | Yes                |
| KC-830U   | 92                              | 80                 | 130         | 124             | Yes                |
| FP-A40U   | 140                             | 129                | 160         | 200             | Yes                |
| KC-850U   | 164                             | 164                | 174         | 254             | Yes                |
| FP-A60U   | 232                             | 220                | 238         | 341             | Yes                |
| KC-860U   | 231                             | 220                | 245         | 341             | Yes                |
| FP-A80U   | 312                             | 302                | 370         | 468             | Yes                |
| Simplicity  |                                 |                    |             |                 |                    |
| Riccar  |                                 |                    |             |                 |                    |
| 1760 Gilsinn Lane                                 |                                 |                    |             |                 |                    |
| Fenton, MO 63026 : USA                            |                                 |                    |             |                 |                    |
| HHPM  | 126                             | 117                | 138         | 180             |                    |
| HHPL  | 182                             | 183                | 194         | 284             |                    |
| Soleusair Powered by Gree                         |                                 |                    |             |                 |                    |
| Gree Electric Appliances, Inc. of Zhuhai          |                                 |                    |             |                 |                    |
| West Jinji Road; Qianshan, Zhuhai                 |                                 |                    |             |                 |                    |
| 519070 Guangdong, : China                         |                                 |                    |             |                 |                    |
| AH1-CC-01   | 160                             | 120                | 180         | 186             |                    |
| The Sharper Image                                 |                                 |                    |             |                 |                    |
| SI Products                                       |                                 |                    |             |                 |                    |
| 3000 Pontiac Trail                                |                                 |                    |             |                 |                    |
| Commerce Township, MI 48390 : USA                 |                                 |                    |             |                 |                    |
| EVSI-XS01   | 136                             | 123                | 149         | 191             |                    |
| Vicks   |                                 |                    |             |                 |                    |
| Kaz, Inc.   |                                 |                    |             |                 |                    |
| 250 Turnpike Road                                 |                                 |                    |             |                 |                    |
| Southborough, MA 01772 : USA                      |                                 |                    |             |                 |                    |
| V9071   | 44                              | 53                 | 58          | 80              | Yes                |
| V9071C  | 44                              | 53                 | 58          | 80              | Yes                |
| Whirlpool   |                                 |                    |             |                 |                    |
| Master Brands HK Limited                          |                                 |                    |             |                 |                    |
| Technology Park, Unit 9-11, 7/F; 18 on Lai Street |                                 |                    |             |                 |                    |
| Shatin NT, Hong Kong : Japan                      |                                 |                    |             |                 |                    |
| APMT2001M   | 64                              | 52                 | 70          | 81              |                    |
| APT30010M   | 136                             | 123                | 150         | 191             |                    |
| APT40010R   | 136                             | 123                | 150         | 191             |                    |
| APT42010M   | 136                             | 123                | 150         | 191             |                    |

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++ Voluntary decrease in rating

# AHAM PORTABLE ELECTRIC ROOM AIR CLEANERS DIRECTORY - July 2013

| Brand   | CERTIFIED DATA |                    |             |                 | Meets Ozone Limits |
|---|----------------|--------------------|-------------|-----------------|--------------------|
|   | Dust CADR      | Tobacco Smoke CADR | Pollen CADR | Room Size sq FT |                    |
| <b>Company/Address</b>                            |                |                    |             |                 |                    |
| Model Number                                      |                |                    |             |                 |                    |
| <b>Whirlpool</b>                                  |                |                    |             |                 |                    |
| <b>Master Brands HK Limited</b>                   |                |                    |             |                 |                    |
| Technology Park, Unit 9-11, 7/F; 18 on Lai Street |                |                    |             |                 |                    |
| Shatin NT, Hong Kong : Japan                      |                |                    |             |                 |                    |
| APR25130L   | 198            | 191                | 214         | 296             |                    |
| APR25530L   | 198            | 191                | 214         | 296             |                    |
| AP25030K  | 215            | 205                | 224         | 320             |                    |
| APT45130L   | 323            | 311                | 359         | 482             |                    |
| APT45230L   | 323            | 311                | 359         | 482             |                    |
| AP45030K  | 328            | 315                | 354         | 490             |                    |
| AP51030K  | 325            | 315                | 401         | 490             |                    |
| <b>Winix</b>                                      |                |                    |             |                 |                    |
| <b>Winix, Inc.</b>                                |                |                    |             |                 |                    |
| 120 Prairie Lake Rd., Unit E                      |                |                    |             |                 |                    |
| East Dundee, IL 60118 : USA                       |                |                    |             |                 |                    |
| B151  | 98             | 98                 | 103         | 150             |                    |
| WACP150   | 98             | 98                 | 103         | 150             |                    |
| WACU150   | 98             | 98                 | 103         | 150             |                    |
| 9300  | 142            | 138                | 145         | 213             |                    |
| 9500  | 182            | 183                | 194         | 284             |                    |
| WACP300   | 197            | 197                | 214         | 300             |                    |
| WACU300   | 197            | 197                | 214         | 300             |                    |
| 5300  | 248            | 235                | 251         | 350             | Yes                |
| 5500  | 248            | 235                | 251         | 350             | Yes                |
| 6300  | 248            | 235                | 251         | 350             | Yes                |
| B451  | 298            | 291                | 343         | 450             |                    |
| WACP450   | 298            | 291                | 343         | 450             |                    |
| WACU450   | 298            | 291                | 343         | 450             |                    |

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++ Voluntary decrease in rating

## LIST OF ADDITIONS AND DELETIONS FOR CURRENT DIRECTORY

| COMPANY                    | BRAND NAME | MODELS ADDED | MODELS DELETED |
|----------------------------|------------|--------------|----------------|
| Fellowes, Inc.             | Fellowes   | AeraMax 100  |                |
| Fellowes, Inc.             | Fellowes   | AeraMax 190  |                |
| Fellowes, Inc.             | Fellowes   | AeraMax 200  |                |
| Fellowes, Inc.             | Fellowes   | AeraMax 90   |                |
| Fellowes, Inc.             | Fellowes   | AeraMax DX5  |                |
| Fellowes, Inc.             | Fellowes   | AeraMax DX55 |                |
| Kaz, Inc.                  | Honeywell  |              | 50100          |
| Kaz, Inc.                  | Honeywell  |              | 50101          |
| Kaz, Inc.                  | Honeywell  | HA106WHD     |                |
| Kaz, Inc.                  | Honeywell  | HA202BHD     |                |
| Kaz, Inc.                  | Honeywell  | HA300BHD     |                |
| Kaz, Inc.                  | Honeywell  | HD010GWM     |                |
| Kaz, Inc.                  | Honeywell  | HD010LHS     |                |
| Kaz, Inc.                  | Honeywell  | HD010RHS     |                |
| Kaz, Inc.                  | Honeywell  | HD010WHS     |                |
| Kaz, Inc.                  | Honeywell  | HD123GHD     |                |
| Kaz, Inc.                  | Honeywell  | HD320BHD     |                |
| Master Brands HK Limited   | Maytag     |              | MAPG25120Y     |
| Master Brands HK Limited   | Maytag     |              | MAPG45109W     |
| Sears, Roebuck and Company | Kenmore    |              | 85150          |
| Sears, Roebuck and Company | Kenmore    |              | 85450          |
| Winix, Inc.                | Winix      | B151         |                |
| Winix, Inc.                | Winix      | B451         |                |



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