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World Collection



# World Consumer Air Treatment Systems

March 2016



## Highlights

### World Overview and Forecasts

Demand by Type | Demand by Technology | Aftermarket Component Overview

### Regional Trends and Forecasts

Regional Demand Overview | North America | Western Europe | Asia/Pacific  
Other Regions

### Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

### Resources

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## ABOUT THIS REPORT

### Scope & Method

This report forecasts total world demand in 2019 for consumer air treatment systems by type, technology, and major world region in US dollars at the manufacturers' level. Type segments include:

- portable
- whole-house.

Excluded from the scope of this report are dedicated air fresheners, air conditioners, humidifiers, dehumidifiers, and wearable air filter products.

Reported technologies encompass:

- conventional filtration
- electrostatic
- ionic and other technologies, such as ultraviolet (UV) disinfection and ozone generation.

Major world regions include:

- North America
- Western Europe
- Asia/Pacific
- all other regions.

Demand by type segment is also forecast for each major world region.

To illustrate historical trends world, type, technology, and regional demand (including type segments) are provided for 2009 and 2014. Further, regional demand is segmented by technology for 2014.

Finally, world aftermarket component demand is segmented by major world region and provided for 2009, 2014, and 2019.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Unless otherwise indicated, both historical and forecasted demand values are

expressed in US dollars at a fixed 2014 rate of exchange with local currencies.

Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

## Sources

*World Consumer Air Treatment Systems* (FW90024) is based on [a comprehensive industry study](#) published by The Freedonia Group in March 2016. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

## Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
333411	Air Purification Equipment Mfg	3564	Industrial and Commercial Fans and Blowers and Air Purification Equipment
335211	Electric Housewares and Household Fan Mfg	3634	Electric Housewares and Fans

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## RESOURCES

### The Freedonia Group

[www.freedoniagroup.com](http://www.freedoniagroup.com)

<i>3370 World Consumer Air Treatment Systems</i> , March 2016	<a href="#">see study contents</a>
Related Industry Studies	
<i>3360 World Consumer Water Treatment Systems</i> , January 2016	<a href="#">see study contents</a>
<i>3281 Consumer Water &amp; Air Treatment Systems</i> , July 2015	<a href="#">see study contents</a>
<i>3261 HVAC Equipment</i> , March 2015	<a href="#">see study contents</a>
<i>3190 Filters in China</i> , August 2014	<a href="#">see study contents</a>
<i>3152 World Filters</i> , July 2014	<a href="#">see study contents</a>
<i>3172 World Activated Carbon</i> , May 2014	<a href="#">see study contents</a>
<i>3154 World HVAC Equipment</i> , May 2014	<a href="#">see study contents</a>
Related Focus Reports	
<i>Consumer Water Treatment Systems: United States</i>	<a href="#">see report contents</a>
<i>Filters: United States</i>	<a href="#">see report contents</a>
<i>HVAC Equipment: United States</i>	<a href="#">see report contents</a>
<i>World Activated Carbon</i>	<a href="#">see report contents</a>
<i>World Consumer Water Treatment Systems</i>	<a href="#">see report contents</a>
<i>World Filters</i>	<a href="#">see report contents</a>
<i>World HVAC Equipment</i>	<a href="#">see report contents</a>
Freedonia Custom Research	<a href="#">see capabilities</a>

### Trade Publications

<i>Appliance Design</i> (USA)	<a href="http://www.appliancedesign.com">www.appliancedesign.com</a>
<i>Filtration &amp; Separation</i> (United Kingdom)	<a href="http://www.filtsep.com">www.filtsep.com</a>
<i>Home Furnishings News</i> (USA)	<a href="http://www.hfnmag.com">www.hfnmag.com</a>
<i>HomeWorld Business</i> (USA)	<a href="http://www.homeworldbusiness.com">www.homeworldbusiness.com</a>
<i>International Filtration News</i> (USA)	<a href="http://www.filtnews.com">www.filtnews.com</a>

### Agencies & Associations

American National Standards Institute	<a href="http://www.ansi.org">www.ansi.org</a>
Association of Home Appliance Manufacturers	<a href="http://www.aham.org">www.aham.org</a>
California Air Resources Board	<a href="http://www.arb.ca.gov">www.arb.ca.gov</a>
European Union	<a href="http://europa.eu">http://europa.eu</a>
International Monetary Fund	<a href="http://www.imf.org">www.imf.org</a>
Organisation for Economic Co-operation and Development	<a href="http://www.oecd.org">www.oecd.org</a>
Underwriters Laboratories	<a href="http://ul.com">http://ul.com</a>
World Bank	<a href="http://www.worldbank.org">www.worldbank.org</a>

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