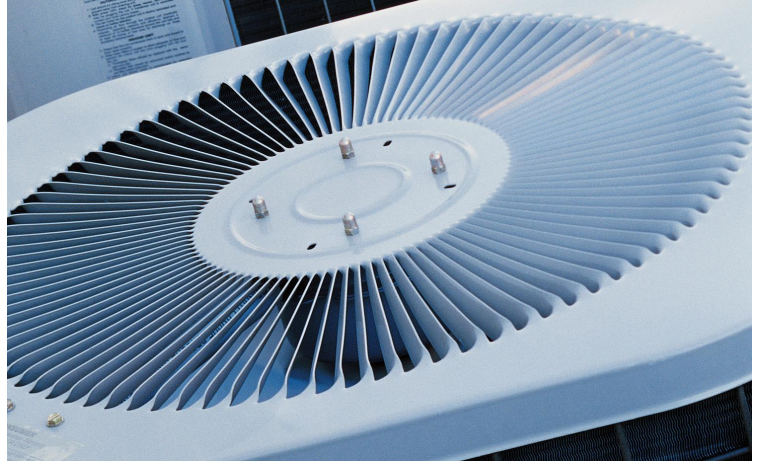


Freedonia Focus Reports
World Collection



World HVAC Equipment

May 2016



Highlights

World Overview and Forecasts
Demand by Product | Demand by Market

Regional Segmentation and Forecasts
Regional Production Overview | Regional Demand Overview | North America
Western Europe | Asia/Pacific | Other Regions

Industry Structure
Industry Composition and Characteristics | Companies Cited

Resources

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ABOUT THIS REPORT

Scope & Method

This report forecasts total world demand in 2020 for HVAC (heating, ventilation, and air conditioning) equipment by product, market, and major world region in US dollars at the manufacturers' level. Product segments include:

- room air conditioners
- heat pumps
- unitary air conditioners
- boilers
- warm air furnaces
- other products such as humidifiers, room and zone heaters, and dehumidifiers.

Ventilation systems and portable versions of equipment such as heaters, dehumidifiers, and humidifiers are not included in this report. Heat pumps used to solely produce hot water, to heat a pool, or to provide refrigeration are not included in this report. However, heat pumps that provide comfort cooling and hot water in a single unit are included.

Reported markets encompass:

- nonresidential
- residential.

Major world regions include:

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

Demand by product and market segment is also forecast for each major world region.

To illustrate historical trends world, product, market, and regional demand (including product and market segments) are provided for 2010 and 2015. Finally, world shipments are segmented by major world region and provided for 2010, 2015, and 2020.

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 and production values are expressed in US dollars at a fixed 2015 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 HVAC Equipment (FW75034) is based on [a comprehensive industry study](#) published by The Freedonia Group in May 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	
333414	Heating Equipment (except Warm Air Furnaces) Mfg	3433	Heating Equipment, Except Electric and Warm Air Furnaces
333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Mfg	3585	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment

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RESOURCES

The Freedonia Group

<i>3416 World HVAC Equipment</i> , May 2016	www.freedoniagroup.com
Related Industry Studies	
<i>3404 World Activated Carbon</i> , April 2016	see study contents
<i>3379 Air & Fluid Filters</i> , April 2016	see study contents
<i>3396 Commercial Refrigeration Equipment</i> , March 2016	see study contents
<i>3370 World Consumer Air Treatment Systems</i> , March 2016	see study contents
<i>3366 World Major Household Appliances</i> , February 2016	see study contents
<i>3281 Consumer Water & Air Treatment Systems</i> , July 2015	see study contents
Related Focus Reports	
<i>Air & Fluid Filters: United States</i>	see report contents
<i>HVAC Equipment: United States</i>	see report contents
<i>World Agricultural Equipment</i>	see report contents
<i>World Housing</i>	see report contents
<i>World Machine Tools</i>	see report contents
<i>World Major Household Appliances</i>	see report contents
Freedonia Custom Research	see capabilities

Trade Publications

<i>Air Conditioning, Heating & Refrigeration News</i> (USA)	www.achrnews.com
<i>Appliance Design</i> (USA)	www.appliancedesign.com
<i>Builder</i> (USA)	www.builderonline.com
<i>Contractor</i> (USA)	http://contractormag.com
<i>Design News</i> (USA)	www.designnews.com
<i>Indoor Comfort Marketing</i> (USA)	www.indoorcomfortmarketing.com
<i>Remodeling</i> (USA)	www.remodeling.hw.net

Agencies & Associations

Air-Conditioning, Heating & Refrigeration Institute	www.ahrinet.org
American Boiler Manufacturers Association	www.abma.com
Association of Home Appliance Manufacturers	www.aham.org
Eurostat	http://ec.europa.eu/eurostat
Geothermal Exchange Organization	www.geoexchange.org
International Monetary Fund	www.imf.org
Organisation for Economic Co-operation and Development	www.oecd.org
United Nations	www.un.org
United States Census Bureau	www.census.gov
World Bank	www.worldbank.org

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