

# Fresh Air System Industry Overview in China, 2011-2020

<https://marketpublishers.com/r/F9E29015451EN.html>

Date: July 2016

Pages: 30

Price: US\$ 1,800.00 (Single User License)

ID: F9E29015451EN

## Abstracts

### Description

In recent years, Chinese residents are confronted with serious air pollution so they pay more attention to the impact of pollutants like PM 2.5 on health. More and more consumers choose to purchase household air purifiers to create a healthy home environment.

However, household air purifiers can only perform filtration and purification towards part of the indoor air with its internal-cycle principle, but fail to bring fresh air with more oxygen. Fresh air system can send and exhaust fresh air through special equipment in an airtight chamber to form an air flow field for ventilation.

It was introduced in China market for many years, but was originally used in public places or industrial filed instead of homes. In the transfer from commercial to household, numerous problems exist due to the low recognition of residents. For example, installation of this system in renovated residence will compress the interior space, which is not acceptable for families.

According to CRI, fresh air system manufacturers include foreign-owned enterprises such as Honeywell, Mitsubishi Heavy Industries and DAIKIN, as well as local manufacturers of central air conditioners and air purifiers such as Midea, Gree and Haier. Foreign-owned enterprises stepped into fresh air system market early positioning in commercial field before releasing household products from 2014.

At present, the sales and installation of fresh air system mainly cooperate with enterprises concerning central air conditioner and architectural engineering. Part of

enterprises also sell it through agents and other own channels.

According to CRI, fresh air system is mainly applied in fields such as public buildings, residence and industrial buildings. It develops on the basis of public building application market like hospitals, office buildings and banks, which accounts for major market shares in China. It has a large development potential with the rising demand of the residence field for fresh air system as a result of the intensifying air pollution and awareness of health. However, the proportion of the industrial field is only about 5% in this market.

CRI's research shows that the market scale of fresh air system was about CNY 5 billion in China in 2015, which increased by 30% compared to 2014. Meanwhile, the market scale of household air purifiers was over CNY 10 billion in 2015. According to the statistics from the developed countries like Japan, the former will exceed that of the latter, which is a sign for the large development potential of fresh air system in China. According to CRI, the fresh air system industry will develop rapidly in the residence market and public building field with a larger scale in the next few years.

Through this report, the readers can acquire the following information:

Definition and Classification of Fresh Air System

Research Methods, Parameters and Assumptions of the Report

Analysis on Competition in Fresh Air System Industry in China

Analysis on Leading Enterprises in Fresh Air System Industry in China

Development Opportunities and Driving Forces Faced by Fresh Air System Industry in China

Risks and Challenges in Development of Fresh Air System Industry in China

Analysis on Prices of Raw Materials and Products of Fresh Air System in China

## Contents

### **1 OVERVIEW OF FRESH AIR SYSTEM INDUSTRY**

- 1.1 Overview of Fresh Air System
- 1.2 Comparison of Fresh Air System and Air Purifier
- 1.3 Research Methods of the Report
  - 1.3.1 Data Sources
  - 1.3.2 Parameters and Assumptions
- 1.4 About CRI

### **2 DEVELOPMENT ENVIRONMENT OF FRESH AIR SYSTEM INDUSTRY IN CHINA, 2011-2015**

- 2.1 Policy Environment
  - 2.1.1 Product Standards of Fresh Air System
  - 2.1.2 Related Policies of Fresh Air System
  - 2.1.3 Standards of Healthy Indoor Air
- 2.2 Economic Environment in China
- 2.3 Natural and Social Environment
  - 2.3.1 Environment Pollution
  - 2.3.2 Urbanization Rate
  - 2.3.3 Habit and Concept of Consumption
- 2.4 Technology Environment

### **3 ANALYSIS ON SUPPLY AND DEMAND IN FRESH AIR SYSTEM INDUSTRY IN CHINA, 2011-2015**

- 3.1 Analysis on Supply of Fresh Air System in China
  - 3.1.1 Business Mode of Fresh Air System Industry
  - 3.1.2 Number of Manufacturers in Fresh Air System Industry
  - 3.1.3 Supply Status of Fresh Air System
- 3.2 Analysis on Demand for Fresh Air System in Chinese Market
  - 3.2.1 Major Customer Group of Fresh Air System
  - 3.2.2 Market Size of Fresh Air System
  - 3.2.3 Size of Segment Markets of Fresh Air System in China

### **4 COMPETITION STATUS OF FRESH AIR SYSTEM INDUSTRY IN CHINA, 2011-2015**

#### 4.1 Barriers to Entry in Fresh Air System Industry in China

- 4.1.1 Policy Barriers
- 4.1.2. Capital Barriers
- 4.1.3 Technical Barriers
- 4.1.4 Barriers of Channels

#### 4.2 Competition Structure of Fresh Air System Industry in China

- 4.2.1 Bargaining Ability of Suppliers
- 4.2.2 Bargaining Ability of Clients
- 4.2.3 Inside Competition
- 4.2.4 Potential Entrants
- 4.2.5 Substitutes

### **5 TOP 5 ENTERPRISES OF FRESH AIR SYSTEM INDUSTRY IN CHINA, 2013-2015**

#### 5.1 Panasonic Corporation (China)

- 5.1.1 Enterprise Profile of Panasonic Corporation (China)
- 5.1.2 Analysis on Fresh Air System Business of Panasonic Corporation (China) in Chinese Market

#### 5.2 Honeywell International Inc (China)

- 5.2.1 Enterprise Profile of Honeywell International Inc (China)
- 5.2.2 Analysis on Fresh Air System Business of Honeywell International Inc (China)

#### 5.3 Broad A/Q Technology Corporation

- 5.3.1 Enterprise Profile of Broad A/Q Technology Corporation
- 5.3.2 Analysis on Fresh Air System Business of Broad A/Q Technology Corporation

#### 5.4 Airdow Air Purifier Technology Co., Ltd.

- 5.5.1 Enterprise Profile
- 5.5.2 Operation Status

#### 5.5 Zehnder HVAC Equipment Co., Ltd. (China)

- 5.5.1 Enterprise Profile
- 5.5.2 Operation Status

### **6 ANALYSIS ON OPERATION COSTS AND PRICES OF FRESH AIR SYSTEM IN CHINA, 2013-2015**

#### 6.1 Analysis on Costs in Fresh Air System Industry, 2013-2015

- 6.1.1 Major Costs in Fresh Air System Industry
- 6.1.2 Price Trend of Major Costs in Fresh Air System Industry

#### 6.2 Analysis on Sales Price of Fresh Air System, 2013-2015

## **7 PREDICTION ON FRESH AIR SYSTEM INDUSTRY IN CHINA, 2016-2020**

### **7.1 Factors Influencing Development of Fresh Air System in China**

#### **7.1.1 Major Driving Forces and Market Opportunities in Fresh Air System Industry in China**

#### **7.1.2 Risks and Challenges Faced by Fresh Air System in China**

### **7.2 Forecast on Supply in Fresh Air System Industry in China, 2016-2020**

### **7.3 Forecast on Demand for Fresh Air System in China, 2016-2020**

### **7.4 Forecast on Market Competition of Fresh Air System in China**

## Selected Charts

### SELECTED CHARTS

Chart Completed Area of Commercial Residence in China, 2011-2015

Chart Completed Area of Office Buildings in China, 2011-2015

Chart Completed Area of Workshop in China, 2011-2015

Chart Market Scale of Fresh Air System in China, 2011-2015

Chart Major Enterprises and Their Market Share of Fresh Air System in China, 2013-2015

Chart Sales Revenue of Fresh Air System of Panasonic Corporation (China), 2013-2015

Chart Market Share of Fresh Air System of Panasonic Corporation (China) in China, 2013-2015

Chart Sales Revenue of Fresh Air System of Honeywell (China), 2013-2015

Chart Market Share of Fresh Air System of Honeywell (China) in China, 2013-2015

Chart Forecast on Market Size of Fresh Air System in China, 2016-2020

## I would like to order

Product name: Fresh Air System Industry Overview in China, 2011-2020

Product link: <https://marketpublishers.com/r/F9E29015451EN.html>

Price: US\$ 1,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/F9E29015451EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970