

## **Global Air Conditioner - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)**

Market Report | 2025-04-28 | 100 pages | Mordor Intelligence

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### **Report description:**

The Global Air Conditioner Market size is estimated at USD 212.17 billion in 2025, and is expected to reach USD 272.73 billion by 2030, at a CAGR of 5.15% during the forecast period (2025-2030).

This industry analysis report indicates that the rising global temperatures and humidity levels and the growing recognition of air conditioners as a utility rather than luxury goods are predicted to drive significant growth in the air conditioning (AC) business. Driven by the introduction of sophisticated air conditioners, including models equipped with air purification systems and inverters, the AC market share is anticipating growth in the forecast period.

The worldwide supply chain and market demand including the market share of air conditioners were affected by the COVID-19 outbreak. China plays a significant role in the air conditioner market. Still, it also exports a variety of input supplies, which are needed to make finished items, to a wide range of nations. Due to the closure of their operations in China, other American and European air conditioning manufacturers have been forced to stop producing final goods temporarily. As a result, the market's imbalance between supply and demand widened.

The primary market growth factor driving the smart air conditioner market is the growing adoption of smart devices that can transform traditional remote-controlled air conditioners into smart devices. While packaged air conditioners are expected to expand at a moderate rate due to rising permit rates for the development of malls, offices, and industries, the demand for room air conditioners is being driven by improvements in housing standards.

Air Conditioner Market Trends

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## Growing Demand for Air Conditioners Globally

Market data confirms that the growing demand for air conditioners worldwide is propelled by a convergence of factors. Increasing global temperatures, attributed to climate change and urban heat island effects, are driving the need for air conditioning to maintain comfortable indoor environments, especially during hot summer months. Rapid urbanization, particularly in emerging economies, is leading to higher population densities in urban areas where heat retention is common, further increasing the demand for air conditioning in residential, commercial, and institutional buildings. The demand for air conditioning systems in both residential and commercial settings is being driven by the increased knowledge of the comfort and health benefits of air conditioning, including enhanced indoor air quality, humidity management, and relief from heat-related health conditions.

The market analysis indicates that the increasing demand for air conditioning in office buildings, retail spaces, healthcare facilities, data centers, and manufacturing plants is driving market growth as businesses prioritize employee comfort, productivity, and equipment cooling. Government initiatives that aim to improve energy efficiency and reduce greenhouse gas emissions are encouraging the adoption of energy-efficient air conditioning systems through regulations, incentives, and energy efficiency standards, thereby driving the global industry demand.

## Asia-Pacific Dominating the Air Conditioner Market

Factors such as rapid urbanization, rise in temperatures, increase in disposable income, and increased demand for comfort solutions are driving Asia-Pacific to be one of the major markets worldwide. The region comprises some of the most densely populated countries, including China, India, Indonesia, and Japan, represents a significant target market for air conditioning systems. Increased population growth and urbanization in these countries have led to an increase in demand for air conditioning systems in the residential, business, and educational sectors. Rising temperatures, exacerbated by climate change, are driving the region's need for air conditioning solutions. Southeast and South Asian countries experience scorching and humid climates, leading to higher demand for air conditioning systems to provide comfortable cooling.

The market growth is driven by technological advances in air conditioning systems, such as inverter technology, intelligent and connected features, and energy-efficient designs. These advancements improve energy efficiency, reduce operating costs, and enhance user experience, leading to higher adoption rates. For example, companies like Daikin, Mitsubishi Electric, and Panasonic offer advanced air conditioning systems with inverter technology and smart features that appeal to consumers in Asia-Pacific. In order to encourage the adoption of energy-efficient models, a number of countries in Asia-Pacific have introduced Energy Efficiency Standards and Air Conditioning System Labelling Programmes. For example, the Indian government has introduced the Energy Conservation Building Code (ECBC) and the Bureau of Energy Efficiency (BEE) star rating program to promote energy-efficient air conditioning systems.

## Air Conditioner Market Overview

The industry profile shows that the global market for air conditioners is highly competitive with many players competing around the world. The competitive landscape is characterized by both established multinational corporations and regional players, each striving to differentiate their products through innovation, energy efficiency, product features, and pricing strategies. The largest companies include Haier Group, Daikin Industries, LG Electronics, Samsung Electronics, and Panasonic Corporation.

### Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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