

# Global Petrochemical Air Cooler Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Petrochemical Air Cooler market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Petrochemical Air Cooler (Petrochemical Air Cooler) is a heat exchange equipment used in the petrochemical industry process, mainly used to cool the high temperature gas or liquid produced in the petrochemical process. It transfers heat and cools it down to the desired temperature by bringing a cooling medium (usually air) into contact with a high-temperature gas or liquid.

Petrochemical air coolers usually consist of a series of tube bundles and fins. High-temperature gas or liquid flows through the inside of the tube bundle, while the cooling medium (air) flows through the surface of the fins to achieve heat transfer. Through the increased surface area of the fins, petrochemical air coolers are able to increase heat transfer efficiency, thereby effectively cooling petrochemical fluids.

This report studies the global Petrochemical Air Cooler production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Petrochemical Air Cooler, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Petrochemical Air Cooler that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Petrochemical Air Cooler total production and demand, 2018-2029, (K Units)

Global Petrochemical Air Cooler total production value, 2018-2029, (USD Million)

Global Petrochemical Air Cooler production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Petrochemical Air Cooler consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Petrochemical Air Cooler domestic production, consumption, key domestic manufacturers and share

Global Petrochemical Air Cooler production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Petrochemical Air Cooler production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Petrochemical Air Cooler production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Petrochemical Air Cooler market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Chart Industries, Kelvion, Lanzhou LS Heat Exchange Equipment Co., Ltd., Shuangliang Eco-Energy Systems Co., Ltd., Harbin Air Conditioning Co., Ltd., SPX Flow, Alfa Laval, Johnson Controls International PLC and EVAPCO, Inc., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Petrochemical Air Cooler market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Petrochemical Air Cooler Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Petrochemical Air Cooler Market, Segmentation by Type

Dry Air Cooler

Combined Wet and Dry Air Cooler

#### Global Petrochemical Air Cooler Market, Segmentation by Application

Refinery

Chemical Plant

Heat Recovery in Petrochemical Plants

Others

Companies Profiled:

Chart Industries

Kelvion

Lanzhou LS Heat Exchange Equipment Co., Ltd.

Shuangliang Eco-Energy Systems Co., Ltd.

Harbin Air Conditioning Co., Ltd.

SPX Flow

Alfa Laval

Johnson Controls International PLC

EVAPCO, Inc.

THT

Lanpec Technologies Limited

Beijing Jinghai HEAT Exchange Equipment Manufacture Co., Ltd.

Longhua Technology Group(Luoyang) Co., Ltd.

Hubei Changjiang Petrochemical Equipment Co., Ltd.

Shandong Shengbao Heat Transfer Technology Co., Ltd.

Shouhang High-Tech Energy Co., Ltd.

Moon Environment Technology Co., Ltd.

Dasheng Machinery Manufacturing Jianyang City Sichuan Province Co., Ltd.

### Key Questions Answered

1. How big is the global Petrochemical Air Cooler market?
2. What is the demand of the global Petrochemical Air Cooler market?
3. What is the year over year growth of the global Petrochemical Air Cooler market?
4. What is the production and production value of the global Petrochemical Air Cooler market?
5. Who are the key producers in the global Petrochemical Air Cooler market?
6. What are the growth factors driving the market demand?

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