

Global Air to Air Plate Heat Exchanger Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GF428300419AEN.html>

Date: July 2023

Pages: 126

Price: US\$ 4,480.00 (Single User License)

ID: GF428300419AEN

Abstracts

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

The market prospect for Air to Air Plate Heat Exchangers appears promising due to several factors. Firstly, rising concerns about energy efficiency and sustainability have increased the demand for energy-saving technologies in various industries, including HVAC systems. Air to Air Plate Heat Exchangers can recover and utilize waste heat from exhaust air, improving energy efficiency and decreasing carbon emissions. Additionally, the increasing adoption of green building standards and regulations worldwide further drives the market for Air to Air Plate Heat Exchangers. These heat exchangers not only contribute to energy savings but also assist in maintaining a comfortable indoor environment by ensuring proper ventilation and air quality. Moreover, the industrial sector is witnessing substantial growth, creating a significant demand for Air to Air Plate Heat Exchangers. With the expansion of manufacturing and processing plants, there is an increased need for heat recovery systems to optimize energy consumption and reduce operational costs. Overall, the market prospect for Air to Air Plate Heat Exchangers is anticipated to be strong as the focus on energy efficiency and sustainability continues to grow across various sectors.

The air-to-air plate heat exchanger is a device used for transferring heat between two air streams. It consists of a stack of plates, typically made of aluminum or stainless steel, with alternating passages for the two air streams. The plates provide a large surface area for efficient heat transfer. In an air-to-air plate heat exchanger, one air stream passes through the passages on one side of the plates, while the other air stream flows through the passages on the opposite side. Heat is transferred from the hot air to the cold air, or vice versa, without direct contact between the two streams. The

market prospect for air-to-air plate heat exchangers is promising due to their energy-saving and cost-effective characteristics. These heat exchangers are commonly used in various applications such as HVAC systems, industrial ventilation, and energy recovery units. By recovering and transferring heat between exhaust and supply air, they help to reduce energy consumption and lower heating or cooling costs. With the increasing focus on energy efficiency in residential, commercial, and industrial buildings, the demand for air-to-air plate heat exchangers is expected to grow.

This report studies the global Air to Air Plate Heat Exchanger production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Air to Air Plate Heat Exchanger, 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 Air to Air Plate Heat Exchanger that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Air to Air Plate Heat Exchanger total production and demand, 2018-2029, (K Units)

Global Air to Air Plate Heat Exchanger total production value, 2018-2029, (USD Million)

Global Air to Air Plate Heat Exchanger production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Air to Air Plate Heat Exchanger consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Air to Air Plate Heat Exchanger domestic production, consumption, key domestic manufacturers and share

Global Air to Air Plate Heat Exchanger production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Air to Air Plate Heat Exchanger production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Air to Air Plate Heat Exchanger production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Air to Air Plate Heat Exchanger 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 Heatex, UK Exchangers, Swegon, Vents, ERI Corporation, Munters, Klingenburg, AxisValence (A.T.E. Enterprises) and XeteX, 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 Air to Air Plate Heat Exchanger 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 Air to Air Plate Heat Exchanger Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Air to Air Plate Heat Exchanger Market, Segmentation by Type

Cross Flow Air to Air Plate Heat Exchanger

Counter Flow Air to Air Plate Heat Exchanger

Global Air to Air Plate Heat Exchanger Market, Segmentation by Application

Office Building

Museum

Convention and Exhibition Center

Stadium

Others

Companies Profiled:

Heatex

UK Exchangers

Swegon

Vents

ERI Corporation

Munters

Klingenburg

AxisValence (A.T.E. Enterprises)

XeteX

Annexair

Zenco Industries

Airewell Technologies

Filson Filter

Zern Engineering

Hoval

Air Radiators

H&M Technology Ventures

Anytherm

Alfa Laval

Beijing Holtop Air Conditioning

Guangzhou Airwoods Environment Technology

Key Questions Answered

1. How big is the global Air to Air Plate Heat Exchanger market?
2. What is the demand of the global Air to Air Plate Heat Exchanger market?
3. What is the year over year growth of the global Air to Air Plate Heat Exchanger market?

4. What is the production and production value of the global Air to Air Plate Heat Exchanger market?
5. Who are the key producers in the global Air to Air Plate Heat Exchanger market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Air to Air Plate Heat Exchanger Introduction
- 1.2 World Air to Air Plate Heat Exchanger Supply & Forecast
 - 1.2.1 World Air to Air Plate Heat Exchanger Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Air to Air Plate Heat Exchanger Production (2018-2029)
 - 1.2.3 World Air to Air Plate Heat Exchanger Pricing Trends (2018-2029)
- 1.3 World Air to Air Plate Heat Exchanger Production by Region (Based on Production Site)
 - 1.3.1 World Air to Air Plate Heat Exchanger Production Value by Region (2018-2029)
 - 1.3.2 World Air to Air Plate Heat Exchanger Production by Region (2018-2029)
 - 1.3.3 World Air to Air Plate Heat Exchanger Average Price by Region (2018-2029)
 - 1.3.4 North America Air to Air Plate Heat Exchanger Production (2018-2029)
 - 1.3.5 Europe Air to Air Plate Heat Exchanger Production (2018-2029)
 - 1.3.6 China Air to Air Plate Heat Exchanger Production (2018-2029)
 - 1.3.7 Japan Air to Air Plate Heat Exchanger Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Air to Air Plate Heat Exchanger Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Air to Air Plate Heat Exchanger Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Air to Air Plate Heat Exchanger Demand (2018-2029)
- 2.2 World Air to Air Plate Heat Exchanger Consumption by Region
 - 2.2.1 World Air to Air Plate Heat Exchanger Consumption by Region (2018-2023)
 - 2.2.2 World Air to Air Plate Heat Exchanger Consumption Forecast by Region (2024-2029)
- 2.3 United States Air to Air Plate Heat Exchanger Consumption (2018-2029)
- 2.4 China Air to Air Plate Heat Exchanger Consumption (2018-2029)
- 2.5 Europe Air to Air Plate Heat Exchanger Consumption (2018-2029)
- 2.6 Japan Air to Air Plate Heat Exchanger Consumption (2018-2029)
- 2.7 South Korea Air to Air Plate Heat Exchanger Consumption (2018-2029)
- 2.8 ASEAN Air to Air Plate Heat Exchanger Consumption (2018-2029)

2.9 India Air to Air Plate Heat Exchanger Consumption (2018-2029)

3 WORLD AIR TO AIR PLATE HEAT EXCHANGER MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Air to Air Plate Heat Exchanger Production Value by Manufacturer (2018-2023)

3.2 World Air to Air Plate Heat Exchanger Production by Manufacturer (2018-2023)

3.3 World Air to Air Plate Heat Exchanger Average Price by Manufacturer (2018-2023)

3.4 Air to Air Plate Heat Exchanger Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Air to Air Plate Heat Exchanger Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Air to Air Plate Heat Exchanger in 2022

3.5.3 Global Concentration Ratios (CR8) for Air to Air Plate Heat Exchanger in 2022

3.6 Air to Air Plate Heat Exchanger Market: Overall Company Footprint Analysis

3.6.1 Air to Air Plate Heat Exchanger Market: Region Footprint

3.6.2 Air to Air Plate Heat Exchanger Market: Company Product Type Footprint

3.6.3 Air to Air Plate Heat Exchanger Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Air to Air Plate Heat Exchanger Production Value Comparison

4.1.1 United States VS China: Air to Air Plate Heat Exchanger Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Air to Air Plate Heat Exchanger Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Air to Air Plate Heat Exchanger Production Comparison

4.2.1 United States VS China: Air to Air Plate Heat Exchanger Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Air to Air Plate Heat Exchanger Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Air to Air Plate Heat Exchanger Consumption Comparison

4.3.1 United States VS China: Air to Air Plate Heat Exchanger Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Air to Air Plate Heat Exchanger Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Air to Air Plate Heat Exchanger Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Air to Air Plate Heat Exchanger Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Air to Air Plate Heat Exchanger Production Value (2018-2023)

4.4.3 United States Based Manufacturers Air to Air Plate Heat Exchanger Production (2018-2023)

4.5 China Based Air to Air Plate Heat Exchanger Manufacturers and Market Share

4.5.1 China Based Air to Air Plate Heat Exchanger Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Air to Air Plate Heat Exchanger Production Value (2018-2023)

4.5.3 China Based Manufacturers Air to Air Plate Heat Exchanger Production (2018-2023)

4.6 Rest of World Based Air to Air Plate Heat Exchanger Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Air to Air Plate Heat Exchanger Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Air to Air Plate Heat Exchanger Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Air to Air Plate Heat Exchanger Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Air to Air Plate Heat Exchanger Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Cross Flow Air to Air Plate Heat Exchanger

5.2.2 Counter Flow Air to Air Plate Heat Exchanger

5.3 Market Segment by Type

5.3.1 World Air to Air Plate Heat Exchanger Production by Type (2018-2029)

5.3.2 World Air to Air Plate Heat Exchanger Production Value by Type (2018-2029)

5.3.3 World Air to Air Plate Heat Exchanger Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Air to Air Plate Heat Exchanger Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Office Building

6.2.2 Museum

6.2.3 Convention and Exhibition Center

6.2.4 Stadium

6.2.5 Others

6.3 Market Segment by Application

6.3.1 World Air to Air Plate Heat Exchanger Production by Application (2018-2029)

6.3.2 World Air to Air Plate Heat Exchanger Production Value by Application (2018-2029)

6.3.3 World Air to Air Plate Heat Exchanger Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Heatex

7.1.1 Heatex Details

7.1.2 Heatex Major Business

7.1.3 Heatex Air to Air Plate Heat Exchanger Product and Services

7.1.4 Heatex Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Heatex Recent Developments/Updates

7.1.6 Heatex Competitive Strengths & Weaknesses

7.2 UK Exchangers

7.2.1 UK Exchangers Details

7.2.2 UK Exchangers Major Business

7.2.3 UK Exchangers Air to Air Plate Heat Exchanger Product and Services

7.2.4 UK Exchangers Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 UK Exchangers Recent Developments/Updates

7.2.6 UK Exchangers Competitive Strengths & Weaknesses

7.3 Swegon

7.3.1 Swegon Details

7.3.2 Swegon Major Business

7.3.3 Swegon Air to Air Plate Heat Exchanger Product and Services

7.3.4 Swegon Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Swegon Recent Developments/Updates

7.3.6 Swegon Competitive Strengths & Weaknesses

7.4 Vents

7.4.1 Vents Details

7.4.2 Vents Major Business

7.4.3 Vents Air to Air Plate Heat Exchanger Product and Services

7.4.4 Vents Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Vents Recent Developments/Updates

7.4.6 Vents Competitive Strengths & Weaknesses

7.5 ERI Corporation

7.5.1 ERI Corporation Details

7.5.2 ERI Corporation Major Business

7.5.3 ERI Corporation Air to Air Plate Heat Exchanger Product and Services

7.5.4 ERI Corporation Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 ERI Corporation Recent Developments/Updates

7.5.6 ERI Corporation Competitive Strengths & Weaknesses

7.6 Munters

7.6.1 Munters Details

7.6.2 Munters Major Business

7.6.3 Munters Air to Air Plate Heat Exchanger Product and Services

7.6.4 Munters Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Munters Recent Developments/Updates

7.6.6 Munters Competitive Strengths & Weaknesses

7.7 Klingenburg

7.7.1 Klingenburg Details

7.7.2 Klingenburg Major Business

7.7.3 Klingenburg Air to Air Plate Heat Exchanger Product and Services

7.7.4 Klingenburg Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Klingenburg Recent Developments/Updates

7.7.6 Klingenburg Competitive Strengths & Weaknesses

7.8 AxisValence (A.T.E. Enterprises)

7.8.1 AxisValence (A.T.E. Enterprises) Details

7.8.2 AxisValence (A.T.E. Enterprises) Major Business

7.8.3 AxisValence (A.T.E. Enterprises) Air to Air Plate Heat Exchanger Product and Services

7.8.4 AxisValence (A.T.E. Enterprises) Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 AxisValence (A.T.E. Enterprises) Recent Developments/Updates

7.8.6 AxisValence (A.T.E. Enterprises) Competitive Strengths & Weaknesses

7.9 XeteX

7.9.1 XeteX Details

7.9.2 XeteX Major Business

7.9.3 XeteX Air to Air Plate Heat Exchanger Product and Services

7.9.4 XeteX Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 XeteX Recent Developments/Updates

7.9.6 XeteX Competitive Strengths & Weaknesses

7.10 Annexair

7.10.1 Annexair Details

7.10.2 Annexair Major Business

7.10.3 Annexair Air to Air Plate Heat Exchanger Product and Services

7.10.4 Annexair Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Annexair Recent Developments/Updates

7.10.6 Annexair Competitive Strengths & Weaknesses

7.11 Zenco Industries

7.11.1 Zenco Industries Details

7.11.2 Zenco Industries Major Business

7.11.3 Zenco Industries Air to Air Plate Heat Exchanger Product and Services

7.11.4 Zenco Industries Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Zenco Industries Recent Developments/Updates

7.11.6 Zenco Industries Competitive Strengths & Weaknesses

7.12 Airewell Technologies

7.12.1 Airewell Technologies Details

7.12.2 Airewell Technologies Major Business

7.12.3 Airewell Technologies Air to Air Plate Heat Exchanger Product and Services

7.12.4 Airewell Technologies Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Airewell Technologies Recent Developments/Updates

7.12.6 Airewell Technologies Competitive Strengths & Weaknesses

7.13 Filson Filter

- 7.13.1 Filson Filter Details
- 7.13.2 Filson Filter Major Business
- 7.13.3 Filson Filter Air to Air Plate Heat Exchanger Product and Services
- 7.13.4 Filson Filter Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.13.5 Filson Filter Recent Developments/Updates
- 7.13.6 Filson Filter Competitive Strengths & Weaknesses
- 7.14 Zern Engineering
 - 7.14.1 Zern Engineering Details
 - 7.14.2 Zern Engineering Major Business
 - 7.14.3 Zern Engineering Air to Air Plate Heat Exchanger Product and Services
 - 7.14.4 Zern Engineering Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.14.5 Zern Engineering Recent Developments/Updates
 - 7.14.6 Zern Engineering Competitive Strengths & Weaknesses
- 7.15 Hoval
 - 7.15.1 Hoval Details
 - 7.15.2 Hoval Major Business
 - 7.15.3 Hoval Air to Air Plate Heat Exchanger Product and Services
 - 7.15.4 Hoval Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.15.5 Hoval Recent Developments/Updates
 - 7.15.6 Hoval Competitive Strengths & Weaknesses
- 7.16 Air Radiators
 - 7.16.1 Air Radiators Details
 - 7.16.2 Air Radiators Major Business
 - 7.16.3 Air Radiators Air to Air Plate Heat Exchanger Product and Services
 - 7.16.4 Air Radiators Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.16.5 Air Radiators Recent Developments/Updates
 - 7.16.6 Air Radiators Competitive Strengths & Weaknesses
- 7.17 H&M Technology Ventures
 - 7.17.1 H&M Technology Ventures Details
 - 7.17.2 H&M Technology Ventures Major Business
 - 7.17.3 H&M Technology Ventures Air to Air Plate Heat Exchanger Product and Services
 - 7.17.4 H&M Technology Ventures Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.17.5 H&M Technology Ventures Recent Developments/Updates

7.17.6 H&M Technology Ventures Competitive Strengths & Weaknesses

7.18 Anytherm

7.18.1 Anytherm Details

7.18.2 Anytherm Major Business

7.18.3 Anytherm Air to Air Plate Heat Exchanger Product and Services

7.18.4 Anytherm Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.18.5 Anytherm Recent Developments/Updates

7.18.6 Anytherm Competitive Strengths & Weaknesses

7.19 Alfa Laval

7.19.1 Alfa Laval Details

7.19.2 Alfa Laval Major Business

7.19.3 Alfa Laval Air to Air Plate Heat Exchanger Product and Services

7.19.4 Alfa Laval Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.19.5 Alfa Laval Recent Developments/Updates

7.19.6 Alfa Laval Competitive Strengths & Weaknesses

7.20 Beijing Holtop Air Conditioning

7.20.1 Beijing Holtop Air Conditioning Details

7.20.2 Beijing Holtop Air Conditioning Major Business

7.20.3 Beijing Holtop Air Conditioning Air to Air Plate Heat Exchanger Product and Services

7.20.4 Beijing Holtop Air Conditioning Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.20.5 Beijing Holtop Air Conditioning Recent Developments/Updates

7.20.6 Beijing Holtop Air Conditioning Competitive Strengths & Weaknesses

7.21 Guangzhou Airwoods Environment Technology

7.21.1 Guangzhou Airwoods Environment Technology Details

7.21.2 Guangzhou Airwoods Environment Technology Major Business

7.21.3 Guangzhou Airwoods Environment Technology Air to Air Plate Heat Exchanger Product and Services

7.21.4 Guangzhou Airwoods Environment Technology Air to Air Plate Heat Exchanger Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.21.5 Guangzhou Airwoods Environment Technology Recent Developments/Updates

7.21.6 Guangzhou Airwoods Environment Technology Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Air to Air Plate Heat Exchanger Industry Chain
- 8.2 Air to Air Plate Heat Exchanger Upstream Analysis
 - 8.2.1 Air to Air Plate Heat Exchanger Core Raw Materials
 - 8.2.2 Main Manufacturers of Air to Air Plate Heat Exchanger Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Air to Air Plate Heat Exchanger Production Mode
- 8.6 Air to Air Plate Heat Exchanger Procurement Model
- 8.7 Air to Air Plate Heat Exchanger Industry Sales Model and Sales Channels
 - 8.7.1 Air to Air Plate Heat Exchanger Sales Model
 - 8.7.2 Air to Air Plate Heat Exchanger Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Air to Air Plate Heat Exchanger Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Air to Air Plate Heat Exchanger Production Value by Region (2018-2023) & (USD Million)

Table 3. World Air to Air Plate Heat Exchanger Production Value by Region (2024-2029) & (USD Million)

Table 4. World Air to Air Plate Heat Exchanger Production Value Market Share by Region (2018-2023)

Table 5. World Air to Air Plate Heat Exchanger Production Value Market Share by Region (2024-2029)

Table 6. World Air to Air Plate Heat Exchanger Production by Region (2018-2023) & (K Units)

Table 7. World Air to Air Plate Heat Exchanger Production by Region (2024-2029) & (K Units)

Table 8. World Air to Air Plate Heat Exchanger Production Market Share by Region (2018-2023)

Table 9. World Air to Air Plate Heat Exchanger Production Market Share by Region (2024-2029)

Table 10. World Air to Air Plate Heat Exchanger Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Air to Air Plate Heat Exchanger Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Air to Air Plate Heat Exchanger Major Market Trends

Table 13. World Air to Air Plate Heat Exchanger Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Air to Air Plate Heat Exchanger Consumption by Region (2018-2023) & (K Units)

Table 15. World Air to Air Plate Heat Exchanger Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Air to Air Plate Heat Exchanger Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Air to Air Plate Heat Exchanger Producers in 2022

Table 18. World Air to Air Plate Heat Exchanger Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Air to Air Plate Heat Exchanger Producers in 2022

Table 20. World Air to Air Plate Heat Exchanger Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Air to Air Plate Heat Exchanger Company Evaluation Quadrant

Table 22. World Air to Air Plate Heat Exchanger Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Air to Air Plate Heat Exchanger Production Site of Key Manufacturer

Table 24. Air to Air Plate Heat Exchanger Market: Company Product Type Footprint

Table 25. Air to Air Plate Heat Exchanger Market: Company Product Application Footprint

Table 26. Air to Air Plate Heat Exchanger Competitive Factors

Table 27. Air to Air Plate Heat Exchanger New Entrant and Capacity Expansion Plans

Table 28. Air to Air Plate Heat Exchanger Mergers & Acquisitions Activity

Table 29. United States VS China Air to Air Plate Heat Exchanger Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Air to Air Plate Heat Exchanger Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Air to Air Plate Heat Exchanger Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Air to Air Plate Heat Exchanger Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Air to Air Plate Heat Exchanger Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Air to Air Plate Heat Exchanger Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Air to Air Plate Heat Exchanger Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Air to Air Plate Heat Exchanger Production Market Share (2018-2023)

Table 37. China Based Air to Air Plate Heat Exchanger Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Air to Air Plate Heat Exchanger Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Air to Air Plate Heat Exchanger Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Air to Air Plate Heat Exchanger Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Air to Air Plate Heat Exchanger Production Market Share (2018-2023)

Table 42. Rest of World Based Air to Air Plate Heat Exchanger Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Air to Air Plate Heat Exchanger Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Air to Air Plate Heat Exchanger Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Air to Air Plate Heat Exchanger Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Air to Air Plate Heat Exchanger Production Market Share (2018-2023)

Table 47. World Air to Air Plate Heat Exchanger Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Air to Air Plate Heat Exchanger Production by Type (2018-2023) & (K Units)

Table 49. World Air to Air Plate Heat Exchanger Production by Type (2024-2029) & (K Units)

Table 50. World Air to Air Plate Heat Exchanger Production Value by Type (2018-2023) & (USD Million)

Table 51. World Air to Air Plate Heat Exchanger Production Value by Type (2024-2029) & (USD Million)

Table 52. World Air to Air Plate Heat Exchanger Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Air to Air Plate Heat Exchanger Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Air to Air Plate Heat Exchanger Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Air to Air Plate Heat Exchanger Production by Application (2018-2023) & (K Units)

Table 56. World Air to Air Plate Heat Exchanger Production by Application (2024-2029) & (K Units)

Table 57. World Air to Air Plate Heat Exchanger Production Value by Application (2018-2023) & (USD Million)

Table 58. World Air to Air Plate Heat Exchanger Production Value by Application (2024-2029) & (USD Million)

Table 59. World Air to Air Plate Heat Exchanger Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Air to Air Plate Heat Exchanger Average Price by Application

(2024-2029) & (US\$/Unit)

Table 61. Heatex Basic Information, Manufacturing Base and Competitors

Table 62. Heatex Major Business

Table 63. Heatex Air to Air Plate Heat Exchanger Product and Services

Table 64. Heatex Air to Air Plate Heat Exchanger Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Heatex Recent Developments/Updates

Table 66. Heatex Competitive Strengths & Weaknesses

Table 67. UK Exchangers Basic Information, Manufacturing Base and Competitors

Table 68. UK Exchangers Major Business

Table 69. UK Exchangers Air to Air Plate Heat Exchanger Product and Services

Table 70. UK Exchangers Air to Air Plate Heat Exchanger Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. UK Exchangers Recent Developments/Updates

Table 72. UK Exchangers Competitive Strengths & Weaknesses

Table 73. Swegon Basic Information, Manufacturing Base and Competitors

Table 74. Swegon Major Business

Table 75. Swegon Air to Air Plate Heat Exchanger Product and Services

Table 76. Swegon Air to Air Plate Heat Exchanger Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Swegon Recent Developments/Updates

Table 78. Swegon Competitive Strengths & Weaknesses

Table 79. Vents Basic Information, Manufacturing Base and Competitors

Table 80. Vents Major Business

Table 81. Vents Air to Air Plate Heat Exchanger Product and Services

Table 82. Vents Air to Air Plate Heat Exchanger Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Vents Recent Developments/Updates

Table 84. Vents Competitive Strengths & Weaknesses

Table 85. ERI Corporation Basic Information, Manufacturing Base and Competitors

Table 86. ERI Corporation Major Business

Table 87. ERI Corporation Air to Air Plate Heat Exchanger Product and Services

Table 88. ERI Corporation Air to Air Plate Heat Exchanger Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. ERI Corporation Recent Developments/Updates

Table 90. ERI Corporation Competitive Strengths & Weaknesses
Table 91. Munters Basic Information, Manufacturing Base and Competitors
Table 92. Munters Major Business
Table 93. Munters Air to Air Plate Heat Exchanger Product and Services
Table 94. Munters Air to Air Plate Heat Exchanger Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 95. Munters Recent Developments/Updates
Table 96. Munters Competitive Strengths & Weaknesses
Table 97. Klingenburg Basic Information, Manufacturing Base and Competitors
Table 98. Klingenburg Major Business
Table 99. Klingenburg Air to Air Plate Heat Exchanger Product and Services
Table 100. Klingenburg Air to Air Plate Heat Exchanger Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 101. Klingenburg Recent Developments/Updates
Table 102. Klingenburg Competitive Strengths & Weaknesses
Table 103. AxisValence (A.T.E. Enterprises) Basic Information, Manufacturing Base and Competitors
Table 104. AxisValence (A.T.E. Enterprises) Major Business
Table 105. AxisValence (A.T.E. Enterprises) Air to Air Plate Heat Exchanger Product and Services
Table 106. AxisValence (A.T.E. Enterprises) Air to Air Plate Heat Exchanger Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 107. AxisValence (A.T.E. Enterprises) Recent Developments/Updates
Table 108. AxisValence (A.T.E. Enterprises) Competitive Strengths & Weaknesses
Table 109. XeteX Basic Information, Manufacturing Base and Competitors
Table 110. XeteX Major Business
Table 111. XeteX Air to Air Plate Heat Exchanger Product and Services
Table 112. XeteX Air to Air Plate Heat Exchanger Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 113. XeteX Recent Developments/Updates
Table 114. XeteX Competitive Strengths & Weaknesses
Table 115. Annexair Basic Information, Manufacturing Base and Competitors
Table 116. Annexair Major Business
Table 117. Annexair Air to Air Plate Heat Exchanger Product and Services
Table 118. Annexair Air to Air Plate Heat Exchanger Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2018-2023)

Table 119. Annexair Recent Developments/Updates

Table 120. Annexair Competitive Strengths & Weaknesses

Table 121. Zenco Industries Basic Information, Manufacturing Base and Competitors

Table 122. Zenco Industries Major Business

Table 123. Zenco Industries Air to Air Plate Heat Exchanger Product and Services

Table 124. Zenco Industries Air to Air Plate Heat Exchanger Production (K Units), Price
(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2018-2023)

Table 125. Zenco Industries Recent Developments/Updates

Table 126. Zenco Industries Competitive Strengths & Weaknesses

Table 127. Airewell Technologies Basic Information, Manufacturing Base and
Competitors

Table 128. Airewell Technologies Major Business

Table 129. Airewell Technologies Air to Air Plate Heat Exchanger Product and Services

Table 130. Airewell Technologies Air to Air Plate Heat Exchanger Production (K Units),
Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2018-2023)

Table 131. Airewell Technologies Recent Developments/Updates

Table 132. Airewell Technologies Competitive Strengths & Weaknesses

Table 133. Filson Filter Basic Information, Manufacturing Base and Competitors

Table 134. Filson Filter Major Business

Table 135. Filson Filter Air to Air Plate Heat Exchanger Product and Services

Table 136. Filson Filter Air to Air Plate Heat Exchanger Production (K Units), Price
(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2018-2023)

Table 137. Filson Filter Recent Developments/Updates

Table 138. Filson Filter Competitive Strengths & Weaknesses

Table 139. Zern Engineering Basic Information, Manufacturing Base and Competitors

Table 140. Zern Engineering Major Business

Table 141. Zern Engineering Air to Air Plate Heat Exchanger Product and Services

Table 142. Zern Engineering Air to Air Plate Heat Exchanger Production (K Units), Price
(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2018-2023)

Table 143. Zern Engineering Recent Developments/Updates

Table 144. Zern Engineering Competitive Strengths & Weaknesses

Table 145. Hoval Basic Information, Manufacturing Base and Competitors

Table 146. Hoval Major Business

Table 147. Hoval Air to Air Plate Heat Exchanger Product and Services
Table 148. Hoval Air to Air Plate Heat Exchanger Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 149. Hoval Recent Developments/Updates
Table 150. Hoval Competitive Strengths & Weaknesses
Table 151. Air Radiators Basic Information, Manufacturing Base and Competitors
Table 152. Air Radiators Major Business
Table 153. Air Radiators Air to Air Plate Heat Exchanger Product and Services
Table 154. Air Radiators Air to Air Plate Heat Exchanger Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 155. Air Radiators Recent Developments/Updates
Table 156. Air Radiators Competitive Strengths & Weaknesses
Table 157. H&M Technology Ventures Basic Information, Manufacturing Base and Competitors
Table 158. H&M Technology Ventures Major Business
Table 159. H&M Technology Ventures Air to Air Plate Heat Exchanger Product and Services
Table 160. H&M Technology Ventures Air to Air Plate Heat Exchanger Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 161. H&M Technology Ventures Recent Developments/Updates
Table 162. H&M Technology Ventures Competitive Strengths & Weaknesses
Table 163. Anytherm Basic Information, Manufacturing Base and Competitors
Table 164. Anytherm Major Business
Table 165. Anytherm Air to Air Plate Heat Exchanger Product and Services
Table 166. Anytherm Air to Air Plate Heat Exchanger Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 167. Anytherm Recent Developments/Updates
Table 168. Anytherm Competitive Strengths & Weaknesses
Table 169. Alfa Laval Basic Information, Manufacturing Base and Competitors
Table 170. Alfa Laval Major Business
Table 171. Alfa Laval Air to Air Plate Heat Exchanger Product and Services
Table 172. Alfa Laval Air to Air Plate Heat Exchanger Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 173. Alfa Laval Recent Developments/Updates
Table 174. Alfa Laval Competitive Strengths & Weaknesses

Table 175. Beijing Holtop Air Conditioning Basic Information, Manufacturing Base and Competitors

Table 176. Beijing Holtop Air Conditioning Major Business

Table 177. Beijing Holtop Air Conditioning Air to Air Plate Heat Exchanger Product and Services

Table 178. Beijing Holtop Air Conditioning Air to Air Plate Heat Exchanger Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 179. Beijing Holtop Air Conditioning Recent Developments/Updates

Table 180. Guangzhou Airwoods Environment Technology Basic Information, Manufacturing Base and Competitors

Table 181. Guangzhou Airwoods Environment Technology Major Business

Table 182. Guangzhou Airwoods Environment Technology Air to Air Plate Heat Exchanger Product and Services

Table 183. Guangzhou Airwoods Environment Technology Air to Air Plate Heat Exchanger Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 184. Global Key Players of Air to Air Plate Heat Exchanger Upstream (Raw Materials)

Table 185. Air to Air Plate Heat Exchanger Typical Customers

Table 186. Air to Air Plate Heat Exchanger Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Air to Air Plate Heat Exchanger Picture

Figure 2. World Air to Air Plate Heat Exchanger Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Air to Air Plate Heat Exchanger Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Air to Air Plate Heat Exchanger Production (2018-2029) & (K Units)

Figure 5. World Air to Air Plate Heat Exchanger Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Air to Air Plate Heat Exchanger Production Value Market Share by Region (2018-2029)

Figure 7. World Air to Air Plate Heat Exchanger Production Market Share by Region (2018-2029)

Figure 8. North America Air to Air Plate Heat Exchanger Production (2018-2029) & (K Units)

Figure 9. Europe Air to Air Plate Heat Exchanger Production (2018-2029) & (K Units)

Figure 10. China Air to Air Plate Heat Exchanger Production (2018-2029) & (K Units)

Figure 11. Japan Air to Air Plate Heat Exchanger Production (2018-2029) & (K Units)

Figure 12. Air to Air Plate Heat Exchanger Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Air to Air Plate Heat Exchanger Consumption (2018-2029) & (K Units)

Figure 15. World Air to Air Plate Heat Exchanger Consumption Market Share by Region (2018-2029)

Figure 16. United States Air to Air Plate Heat Exchanger Consumption (2018-2029) & (K Units)

Figure 17. China Air to Air Plate Heat Exchanger Consumption (2018-2029) & (K Units)

Figure 18. Europe Air to Air Plate Heat Exchanger Consumption (2018-2029) & (K Units)

Figure 19. Japan Air to Air Plate Heat Exchanger Consumption (2018-2029) & (K Units)

Figure 20. South Korea Air to Air Plate Heat Exchanger Consumption (2018-2029) & (K Units)

Figure 21. ASEAN Air to Air Plate Heat Exchanger Consumption (2018-2029) & (K Units)

Figure 22. India Air to Air Plate Heat Exchanger Consumption (2018-2029) & (K Units)

Figure 23. Producer Shipments of Air to Air Plate Heat Exchanger by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Air to Air Plate Heat Exchanger Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Air to Air Plate Heat Exchanger Markets in 2022

Figure 26. United States VS China: Air to Air Plate Heat Exchanger Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Air to Air Plate Heat Exchanger Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Air to Air Plate Heat Exchanger Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Air to Air Plate Heat Exchanger Production Market Share 2022

Figure 30. China Based Manufacturers Air to Air Plate Heat Exchanger Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Air to Air Plate Heat Exchanger Production Market Share 2022

Figure 32. World Air to Air Plate Heat Exchanger Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Air to Air Plate Heat Exchanger Production Value Market Share by Type in 2022

Figure 34. Cross Flow Air to Air Plate Heat Exchanger

Figure 35. Counter Flow Air to Air Plate Heat Exchanger

Figure 36. World Air to Air Plate Heat Exchanger Production Market Share by Type (2018-2029)

Figure 37. World Air to Air Plate Heat Exchanger Production Value Market Share by Type (2018-2029)

Figure 38. World Air to Air Plate Heat Exchanger Average Price by Type (2018-2029) & (US\$/Unit)

Figure 39. World Air to Air Plate Heat Exchanger Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Air to Air Plate Heat Exchanger Production Value Market Share by Application in 2022

Figure 41. Office Building

Figure 42. Museum

Figure 43. Convention and Exhibition Center

Figure 44. Stadium

Figure 45. Others

Figure 46. World Air to Air Plate Heat Exchanger Production Market Share by Application (2018-2029)

Figure 47. World Air to Air Plate Heat Exchanger Production Value Market Share by Application (2018-2029)

Figure 48. World Air to Air Plate Heat Exchanger Average Price by Application (2018-2029) & (US\$/Unit)

Figure 49. Air to Air Plate Heat Exchanger Industry Chain

Figure 50. Air to Air Plate Heat Exchanger Procurement Model

Figure 51. Air to Air Plate Heat Exchanger Sales Model

Figure 52. Air to Air Plate Heat Exchanger Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

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