+44 20 8123 2220
info@marketpublishers.com

North America Air Conditioning Compressor Parts Market Size and Forecasts (2020 - 2030), Regional Share, Trends, and Growth Opportunity Analysis Report Coverage: By Compressor Parts (Crankshaft, Cylinder, Motor, Refrigerant Pipe, Rolling Piston, Stator, and Others), by AC System Size (Up To 2 Tons, Above 2 Tons–Up To 4 Tons, and Above 4 Tons–Up To 6 Tons), and by Application (Aftermarket and OEM)

https://marketpublishers.com/r/N7A5692B12C8EN.html
Date: November 2023
Pages: 105
Price: US$ 3,550.00 (Single User License)
ID: N7A5692B12C8EN

Abstracts

The North America air conditioning compressor parts market size was valued at US$ 2.45 billion in 2022 and is expected to reach US$ 3.61 billion by 2030; it is estimated to record a CAGR of 4.9% from 2022 to 2030.

The US is experiencing increasingly hot summers, which is driving up demand for air conditioning. Additionally, the growing population and increasing urbanization are leading to more people shifting to urban areas where air conditioning is essential. Therefore, many companies are launching air conditioning systems. For instance, in March 2023, Daikin North America LLC launched the VRV. The Daikin VRV system is a commercial multi-split air conditioner that uses variable refrigerant flow control designed by Daikin to give customers the flexibility to maintain individual zone management in each room and floor of a building. This increases the demand for air conditioning compressors and their parts. Thus, the factors mentioned above are expected to positively influence the air conditioning compressor part market in the US.

The scroll compressor manufacturers in North America strive to source components

from countries under the North American Free Trade Agreement (NAFTA). However, Asian countries such as China and India have a significant advantage in manufacturing and supplying such parts. Hence, compressor manufacturers in the US and Canada prefer to source the majority of the parts from Asian nations, predominantly China. However, Mexico is also a significant supplier of such parts and finished compressors.

In most cases, the process of importing from foreign manufacturers can be complicated due to complex paperwork and concerns with quality. Additionally, certain set guidelines and extra importation duties are applicable. Moreover, the trade war between the US and China has increased the complexity of sourcing parts for scroll compressor manufacturers in the US. Thus, Mexico’s significance as a compressor parts manufacturer has gained prominence in the past few years.

On the other hand, imported air compressor parts are mostly of superior quality owing to adherence to stringent guidelines required for supplying to the US. Additionally, foreign companies mostly produce the components in bulk since they cater worldwide, allowing them to sell at reduced prices. Other trade discounts may also make importing scroll compressor parts from other countries a better option.

To hedge against supply uncertainties, most scroll compressor manufacturers tend to import the parts in bulk. However, the manufacturers refrain from entering into long purchase contracts since the number of suppliers is relatively high, especially from China. Entering into long contracts can result in a business loss since, due to high competitiveness, competing component suppliers often supply the parts at a relatively low-profit margin. Additionally, the switching cost of suppliers is quite low, and thus, long supply contracts are not preferred by scroll compressor manufacturers.

It is noteworthy that all component suppliers need to adhere to the stringent requirements of the compressor manufacturer. Hence, despite low switching costs, manufacturers often prefer to rely on suppliers they work with on a regular basis or have been associated with previously. In such instances, despite higher import duty, quality is given prominence, and hence, the price of the final product to compensate for the higher manufacturing cost. End users of scroll compressors are often brand-sensitive in the US and, hence, are agreeable to pay slightly more for procuring a branded compressor. Thus, the higher import tariff is often passed on to the end user to some extent without compromising the quality of the finished scroll compressor..

Carrier Global Corp, Copeland LP, Honeywell International Inc., Mitsubishi Electric

+44 20 8123 2220
info@marketpublishers.com

Corp, Mueller Streamline Co., e+a Elektromaschinen und Antriebse AG, Huayi Compressor Barcelona SL, Mayekawa Manufacturing Co Ltd., Parker Hannifin Corp are among the players operating in the Air conditioning compressor parts market. Several other major companies have been analyzed during this research study to get a holistic view of the Air conditioning compressor parts market ecosystem.

+44 20 8123 2220
info@marketpublishers.com

Contents

1. INTRODUCTION

1.1 The Insight Partners Research Report Guidance
1.2 Market Segmentation

2. EXECUTIVE SUMMARY

2.1 Key Insights

3. RESEARCH METHODOLOGY

3.1 Coverage
3.2 Secondary Research
3.3 Primary Research

4. AIR CONDITIONING COMPRESSOR PARTS MARKET LANDSCAPE

4.1 Overview
4.2 PEST Analysis
4.3 Ecosystem Analysis
  4.3.1 Raw Material Supplier:
  4.3.2 Part Manufacturer:
  4.3.3 End User:
4.4 Manufacturing Cost Analysis
  4.4.1 Manufacturing Cost Analysis Parameters
  4.4.2 List of Suppliers of Compressor Parts
4.5 Sourcing Strategy

5. AIR CONDITIONING COMPRESSOR PARTS MARKET - KEY APPLICATION DYNAMICS

5.1 Drivers
  5.1.1 Increasing Adoption of Smart Compressors
  5.1.2 Increasing Demand for Energy-Efficient Compressors
5.2 Restraints
  5.2.1 High Energy Consumption and the Popularity of Alternative Cooling Systems
5.3 Opportunity

+44 20 8123 2220
info@marketpublishers.com

5.3.1 Rising Global Average Temperature
5.4 Future Trend
5.4.1 Increasing Adoption of Smart Compressors
5.5 Impact of Drivers and Restraints:

6. AIR CONDITIONING COMPRESSOR PARTS MARKET ANALYSIS - COMPRESSOR PARTS

6.1 Crankshaft
6.1.1 Overview
6.2 Cylinder
6.2.1 Overview
6.3 Motor
6.3.1 Overview
6.4 Refrigerant Pipe
6.4.1 Overview
6.5 Rolling Piston
6.5.1 Overview
6.6 Stator
6.6.1 Overview
6.7 Others
6.7.1 Overview

7. AIR CONDITIONING COMPRESSOR PARTS MARKET ANALYSIS - AC SYSTEM SIZE

7.1 Up To 2 Tons
7.1.1 Overview
7.2 Above 2 Tons - Up To 4 Tons
7.2.1 Overview
7.3 Above 4 Tons - Up To 6 Tons
7.3.1 Overview

8. AIR CONDITIONING COMPRESSOR PARTS MARKET ANALYSIS - APPLICATION

8.1 Aftermarket
8.1.1 Overview
8.2 OEM

+44 20 8123 2220
info@marketpublishers.com

8.2.1 Overview

9. AIR CONDITIONING COMPRESSOR PARTS MARKET - GEOGRAPHICAL ANALYSIS

9.1 North America
9.1.1 North America Air Conditioning Compressor Parts Market Overview
9.1.2 North America Air Conditioning Compressor Parts Market Revenue and Forecasts to 2030 (US$ Mn)
9.1.3 North America Air Conditioning Compressor Parts Market Breakdown by Compressor Parts
9.1.3.1 North America Air Conditioning Compressor Parts Market Revenue and Forecasts and Analysis - By Compressor Parts
9.1.4 North America Air Conditioning Compressor Parts Market Breakdown by AC System Size
9.1.4.1 North America Air Conditioning Compressor Parts Market Revenue and Forecasts and Analysis - By AC System Size
9.1.5 North America Air Conditioning Compressor Parts Market Breakdown by Application
9.1.5.1 North America Air Conditioning Compressor Parts Market Revenue and Forecasts and Analysis - By Application
9.1.6 North America Air Conditioning Compressor Parts Market Breakdown by Country
9.1.6.1 US Air Conditioning Compressor Parts Market Revenue and Forecasts to 2030 (US$ Mn)
9.1.6.1.1 US Air Conditioning Compressor Parts Market Breakdown by Compressor Parts
9.1.6.1.2 US Air Conditioning Compressor Parts Market Breakdown by AC System Size
9.1.6.1.3 US Air Conditioning Compressor Parts Market Breakdown by Application
9.1.6.2 Canada Air Conditioning Compressor Parts Market Revenue and Forecasts to 2030 (US$ Mn)
9.1.6.2.1 Canada Air Conditioning Compressor Parts Market Breakdown by Compressor Parts
9.1.6.2.2 Canada Air Conditioning Compressor Parts Market Breakdown by AC System Size
9.1.6.2.3 Canada Air Conditioning Compressor Parts Market Breakdown by Application
9.1.6.3 Mexico Air Conditioning Compressor Parts Market Revenue and Forecasts to 2030 (US$ Mn)

+44 20 8123 2220
info@marketpublishers.com

9.1.6.3.1 Mexico Air Conditioning Compressor Parts Market Breakdown by Compressor Parts
9.1.6.3.2 Mexico Air Conditioning Compressor Parts Market Breakdown by AC System Size
9.1.6.3.3 Mexico Air Conditioning Compressor Parts Market Breakdown by Application

10. AIR CONDITIONING COMPRESSOR PARTS MARKET – IMPACT OF COVID-19 PANDEMIC

10.1 Pre & Post Covid-19 Impact

11. COMPETITIVE LANDSCAPE

11.1 Heat Map Analysis By Key Players
11.2 Company Positioning & Concentration

12. COMPANY PROFILES

12.1 Carrier Global Corp
12.1.1 Key Facts
12.1.2 Business Description
12.1.3 Products and Services
12.1.4 Financial Overview
12.1.5 SWOT Analysis
12.1.6 Key Developments
12.2 Copeland LP
12.2.1 Key Facts
12.2.2 Business Description
12.2.3 Products and Services
12.2.4 Financial Overview
12.2.5 SWOT Analysis
12.2.6 Key Developments
12.3 Honeywell International Inc
12.3.1 Key Facts
12.3.2 Business Description
12.3.3 Products and Services
12.3.4 Financial Overview
12.3.5 SWOT Analysis

+44 20 8123 2220
info@marketpublishers.com

12.3.6 Key Developments
12.4 Mitsubishi Electric Corp
12.4.1 Key Facts
12.4.2 Business Description
12.4.3 Products and Services
12.4.4 Financial Overview
12.4.5 SWOT Analysis
12.4.6 Key Developments
12.5 Mueller Streamline Co
12.5.1 Key Facts
12.5.2 Business Description
12.5.3 Products and Services
12.5.4 Financial Overview
12.5.5 SWOT Analysis
12.5.6 Key Developments
12.6 e+a Elektromaschinen und Antriebse AG
12.6.1 Key Facts
12.6.2 Business Description
12.6.3 Products and Services
12.6.4 Financial Overview
12.6.5 SWOT Analysis
12.6.6 Key Developments
12.7 Huayi Compressor Barcelona SL
12.7.1 Key Facts
12.7.2 Business Description
12.7.3 Products and Services
12.7.4 Financial Overview
12.7.5 SWOT Analysis
12.7.6 Key Developments
12.8 Mayekawa Manufacturing Co Ltd
12.8.1 Key Facts
12.8.2 Business Description
12.8.3 Products and Services
12.8.4 Financial Overview
12.8.5 SWOT Analysis
12.8.6 Key Developments
12.9 Parker Hannifin Corp
12.9.1 Key Facts
12.9.2 Business Description

+44 20 8123 2220
info@marketpublishers.com

12.9.3 Products and Services
12.9.4 Financial Overview
12.9.5 SWOT Analysis
12.9.6 Key Developments
12.10 Libra Engineers Pvt Ltd
12.10.1 Key Facts
12.10.2 Business Description
12.10.3 Products and Services
12.10.4 Financial Overview
12.10.5 SWOT Analysis
12.10.6 Key Developments

13. APPENDIX

13.1 About The Insight Partners
13.2 Word Index

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: North America Air Conditioning Compressor Parts Market Size and Forecasts (2020 - 2030), Regional Share, Trends, and Growth Opportunity Analysis Report Coverage: By Compressor Parts (Crankshaft, Cylinder, Motor, Refrigerant Pipe, Rolling Piston, Stator, and Others), by AC System Size (Up To 2 Tons, Above 2 Tons–Up To 4 Tons, and Above 4 Tons–Up To 6 Tons), and by Application (Aftermarket and OEM)

Product link: https://marketpublishers.com/r/N7A5692B12C8EN.html

Price: US$ 3,550.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/N7A5692B12C8EN.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

Custumer signature _____

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

+44 20 8123 2220
info@marketpublishers.com

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