

# Hydronic Heat Pump Compressors Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 - 2032

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## Abstracts

The Global Hydronic Heat Pump Compressors Market was valued at USD 8.7 billion in 2023 and is projected to exhibit a CAGR of 16% from 2024 to 2032. This growth is largely attributed to the increasing emphasis on sustainable building practices, urbanization, and population growth, which enhance the demand for energy-efficient heating and cooling solutions. Regulatory frameworks aimed at reducing emissions, along with initiatives that encourage the adoption of heat pump technologies, are expected to positively impact the market. As more governments implement policies to promote cleaner energy systems, the industry's future looks promising. The space heating segment is anticipated to exceed USD 14.8 billion by 2032, fueled by the growing adoption of effective and reliable heating systems across residential and commercial sectors.

This trend is further supported by rigorous building efficiency standards and codes, which push for advanced heating solutions. The demand for energy-efficient alternatives to conventional heating methods is on the rise, driven by enhanced compressor technologies, greater consumer awareness about energy conservation, and government incentives to reduce carbon footprints. The rotary heat pump compressors sector is projected to grow at a CAGR of over 14.5% through 2032. This surge can be attributed to the escalating need for innovative heat pump units and the transition toward more energy-efficient heating and cooling systems. Additionally, stringent energy efficiency regulations and attractive financial incentives for adopting heat pump technologies are set to enrich the market landscape.

Growing environmental concerns, alongside efforts to minimize carbon emissions, are steering the focus toward energy efficiency, advanced technologies, and initiatives to lower energy consumption and operational expenses. In Europe, the hydronic heat pump compressors market is expected to reach USD 18.9 billion by 2032, driven by

varying climatic needs and the increasing demand for effective space heating and hot water solutions. The growing preference for energy-efficient systems complements the industry's expansion. Authorities are enforcing strict regulations to cut down carbon emissions while also providing favorable financial support, such as grants and subsidies, to promote the adoption of heat pump technologies. This combination of regulatory support and consumer demand will likely accelerate the uptake of advanced compressor technologies in the region, shaping a robust future for the hydronic heat pump compressors market.

## Contents

### Report Content

#### **CHAPTER 1 METHODOLOGY & SCOPE**

- 1.1 Market definitions
- 1.2 Base estimates & calculations
- 1.3 Forecast calculation
- 1.4 Data sources
  - 1.4.1 Primary
  - 1.4.2 Secondary
    - 1.4.2.1 Paid
    - 1.4.2.2 Public

#### **CHAPTER 2 EXECUTIVE SUMMARY**

- 2.1 Industry 360° synopsis, 2021 - 2032

#### **CHAPTER 3 INDUSTRY INSIGHTS**

- 3.1 Industry ecosystem analysis
- 3.2 Regulatory landscape
- 3.3 Industry impact forces
  - 3.3.1 Growth drivers
  - 3.3.2 Industry pitfalls & challenges
- 3.4 Growth potential analysis
- 3.5 Porter's analysis
  - 3.5.1 Bargaining power of suppliers
  - 3.5.2 Bargaining power of buyers
  - 3.5.3 Threat of new entrants
  - 3.5.4 Threat of substitutes
- 3.6 PESTEL analysis

#### **CHAPTER 4 COMPETITIVE LANDSCAPE, 2024**

- 4.1 Introduction
- 4.2 Strategic outlook
- 4.3 Innovation & sustainability landscape

## **CHAPTER 5 MARKET ESTIMATES AND FORECAST, BY END USE, 2021 – 2032 ('000 UNITS & USD MILLION)**

- 5.1 Key trends
- 5.2 Space heating
- 5.3 Domestic hot water
- 5.4 General use water heating
- 5.5 Others

## **CHAPTER 6 MARKET ESTIMATES AND FORECAST, BY SPEED, 2021 – 2032 ('000 UNITS & USD MILLION)**

- 6.1 Key trends
- 6.2 Single speed
- 6.3 Variable speed

## **CHAPTER 7 MARKET ESTIMATES AND FORECAST, BY REFRIGERANT, 2021 – 2032 ('000 UNITS & USD MILLION)**

- 7.1 Key trends
- 7.2 R410A
- 7.3 R134A
- 7.4 R744
- 7.5 R290
- 7.6 R32
- 7.7 Others

## **CHAPTER 8 MARKET ESTIMATES AND FORECAST, BY TECHNOLOGY, 2021 – 2032 ('000 UNITS & USD MILLION)**

- 8.1 Key trends
- 8.2 Reciprocating
  - 8.2.1 Cooling capacity
    - 8.2.1.1 ? 5 kW
    - 8.2.1.2 > 5 - ? 10 kW
    - 8.2.1.3 > 10 - ? 20 kW
    - 8.2.1.4 > 20 - ? 30 kW
    - 8.2.1.5 > 30 kW

## 8.2.2 Refrigerant

### 8.2.2.1 R410A

### 8.2.2.2 R134A

### 8.2.2.3 R744

### 8.2.2.4 R290

### 8.2.2.5 R32

### 8.2.2.6 Others

## 8.3 Rotary

### 8.3.1 Cooling capacity

#### 8.3.1.1 ? 5 kW

#### 8.3.1.2 > 5 - ? 10 kW

#### 8.3.1.3 > 10 - ? 20 kW

#### 8.3.1.4 > 20 - ? 30 kW

#### 8.3.1.5 > 30 kW

### 8.3.2 Refrigerant

#### 8.3.2.1 R410A

#### 8.3.2.2 R134A

#### 8.3.2.3 R744

#### 8.3.2.4 R290

#### 8.3.2.5 R32

#### 8.3.2.6 Others

## 8.4 Scroll

### 8.4.1 Cooling capacity

#### 8.4.1.1 ? 5 kW

#### 8.4.1.2 > 5 - ? 10 kW

#### 8.4.1.3 > 10 - ? 20 kW

#### 8.4.1.4 > 20 - ? 30 kW

#### 8.4.1.5 > 30 kW

### 8.4.2 Refrigerant

#### 8.4.2.1 R410A

#### 8.4.2.2 R134A

#### 8.4.2.3 R744

#### 8.4.2.4 R290

#### 8.4.2.5 R32

#### 8.4.2.6 Others

## **CHAPTER 9 MARKET ESTIMATES AND FORECAST, BY REGION, 2021 – 2032 (‘000 UNITS & USD MILLION)**

- 9.1 Key trends
- 9.2 North America
  - 9.2.1 U.S.
  - 9.2.2 Canada
- 9.3 Europe
  - 9.3.1 Norway
  - 9.3.2 France
  - 9.3.3 Germany
  - 9.3.4 Italy
  - 9.3.5 Switzerland
  - 9.3.6 UK
  - 9.3.7 Netherlands
- 9.4 Asia Pacific
  - 9.4.1 China
  - 9.4.2 Japan
  - 9.4.3 Australia
  - 9.4.4 South Korea
- 9.5 Middle East & Africa
  - 9.5.1 Saudi Arabia
  - 9.5.2 Türkiye
  - 9.5.3 South Africa
- 9.6 Latin America
  - 9.6.1 Brazil
  - 9.6.2 Mexico
  - 9.6.3 Argentina

## **CHAPTER 10 COMPANY PROFILES**

- 10.1 BITZER
- 10.2 Carrier
- 10.3 Carel Industries
- 10.4 Copeland
- 10.5 Daikin
- 10.6 Danfoss
- 10.7 Frascold
- 10.8 Johnson Controls - Hitachi Air Conditioning Company
- 10.9 LG Electronics
- 10.10 Mayekawa
- 10.11 Midea Group (GMCC & Welling)

10.12 Panasonic

10.13 Samsung

10.14 Tecumseh Products

10.15 Trane

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