

Heat Pump Laundry Dryer Rotary Compressors Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 - 2032

Market Report | 2024-09-18 | 75 pages | Global Market Insights

AVAILABLE LICENSES:

- Single User \$4850.00
- Multi User \$5350.00
- Enterprise User \$8350.00

Report description:

The Global Heat Pump Laundry Dryer Rotary Compressors Market was valued at USD 231 million in 2023 and is expected to grow at a CAGR of 8.7% through 2032. The increasing sales of energy-efficient HVAC systems and the growing emphasis on overall energy efficiency are key factors driving this market expansion. Government initiatives, such as financial rebates, tax incentives, and subsidies for heat pump technology, encourage the widespread deployment of these systems. Additionally, the demand for energy-efficient appliances and the introduction of smart technologies that enhance temperature control and system performance contribute to the growth of heat pump rotary compressors.

The single-speed segment is expected to surpass USD 350 million by 2032 as the demand for energy-efficient systems grows across both residential and commercial sectors. Consumers and industries are increasingly prioritizing sustainability and cost savings, making heat pumps a preferred choice. The integration of heat pumps in laundry dryer systems is gaining traction due to their ability to reduce energy consumption significantly. Moreover, manufacturers are focusing on introducing innovative technologies to improve the efficiency and durability of these systems, while regulatory frameworks aimed at enhancing energy efficiency continue to support industry growth.

The market for R134A refrigerant rotary heat pump compressors is projected to grow at a CAGR of 7.5% through 2032. Rising energy costs, increasing environmental consciousness, and advancements in laundry dryer heat pump technology are shaping the market landscape. The shift towards smart technologies in heat pump systems and the growing focus on decarbonization are driving product adoption. Consumers are seeking energy-efficient solutions, with the R134A refrigerant gaining popularity due to its low environmental impact and the integration of advanced features for enhanced performance and convenience.

In Europe, the heat pump laundry dryer rotary compressors market is expected to exceed USD 350 million by 2032. The increasing demand for energy-efficient appliances, along with the focus on reducing carbon emissions and achieving cost savings, is driving market growth. Efforts to encourage the adoption of eco-friendly and sustainable solutions in both residential and commercial sectors are also contributing to the expansion of the market in the region. Furthermore, the ongoing integration of smart technologies is expected to enhance the European heat pump industry growth.

Table of Contents:

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

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 Strategic outlook
- 4.2 Innovation & sustainability landscape

Chapter 5 Market Estimates and Forecast, By Speed, 2021 - 2032 ('000 Units & USD Million)

- 5.1 Key trends
- 5.2 Single speed
- 5.3 Variable speed

Chapter 6 Market Estimates and Forecast, By Refrigerant, 2021 - 2032 ('000 Units & USD Million)

- 6.1 R410A
- 6.2 R134A
- 6.3 R744
- 6.4 R290
- 6.5 R32
- 6.6 Others

Chapter 7 Market Estimates and Forecast, By Region, 2021 - 2032 ('000 Units & USD Million)

- 7.1 Key trends
- 7.2 North America
 - 7.2.1 U.S.
 - 7.2.2 Canada
- 7.3 Europe
 - 7.3.1 Norway
 - 7.3.2 France

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.3.3 Germany
- 7.3.4 Italy
- 7.3.5 Switzerland
- 7.3.6 UK
- 7.3.7 Netherlands
- 7.4 Asia Pacific
 - 7.4.1 China
 - 7.4.2 Japan
 - 7.4.3 Australia
 - 7.4.4 South Korea
- 7.5 Middle East & Africa
 - 7.5.1 Saudi Arabia
 - 7.5.2 Turkiye
 - 7.5.3 South Africa
- 7.6 Latin America
 - 7.6.1 Brazil
 - 7.6.2 Mexico
 - 7.6.3 Argentina
- Chapter 8 Company Profiles
 - 8.1 CAREL Industries
 - 8.2 CAS GYW Cold Chain System
 - 8.3 Copeland
 - 8.4 Danfoss
 - 8.5 Frascold
 - 8.6 GMCC and Welling
 - 8.7 GREE Electric
 - 8.8 LG Electronics
 - 8.9 Mayekawa
 - 8.10 Mitsubishi Electric
 - 8.11 Panasonic Industry
 - 8.12 RECHI Precision
 - 8.13 Samsung
 - 8.14 Shanghai Highly
 - 8.15 Tecumseh Products

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Heat Pump Laundry Dryer Rotary Compressors Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 - 2032

Market Report | 2024-09-18 | 75 pages | Global Market Insights

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
<input type="checkbox"/>	Single User	\$4850.00
<input type="checkbox"/>	Multi User	\$5350.00
<input type="checkbox"/>	Enterprise User	\$8350.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ ** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-07"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com