

HVACR 2030

Unlock the Future of HVACR:
Insights and Forecasts to 2030

EUROVENT
Market Intelligence

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Inside the HVACR 2030 report by Eurovent Market Intelligence, readers will find an in-depth market analysis enriched with both quantitative data and qualitative insights. Along with forecasts, the report offers a comprehensive overview of the current state of the European HVACR industry, shedding light on key market drivers, challenges, and emerging trends.

SAMPLE

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Eurovent Market Intelligence

Introductory letter

Dear Manufacturers,

As we celebrate our 30th anniversary, we are proud to present a comprehensive report on the European Heating, Ventilation, Air Conditioning, and Refrigeration (HVACR) market. This insightful analysis provides a deep dive into the current market dynamics, emerging trends, and future prospects for the industry.

Over the past three decades, we have been at the forefront of the HVACR industry, delivering innovative analysis tools and relevant market data. Our commitment to excellence has enabled us to develop a deep understanding of the market and its evolving needs. Key areas covered in the report include:

- Market size and growth projections
- Analysis of key market segments
- Impact of technological advancements
- Regulatory landscape and its influence on the market
- Emerging trends and opportunities

By leveraging our extensive industry knowledge and data-driven insights, this report provides valuable information for businesses, investors, and policymakers to make informed decisions and capitalise on the growth potential of the European HVACR market. We believe this report will be an invaluable resource for your organisation.

Thank you for your time and consideration.

The Eurovent Market Intelligence team

About EMI

Eurovent Market Intelligence is a brand of Eurovent Services Company.

Eurovent Market Intelligence (EMI) is the European Statistics Office on the HVACR market and it provides key market data since 1994. The guiding principle of EMI is to establish a detailed map of the European market with the participation of manufacturers in the data collections.

EMI provides manufacturers with the annual and quarterly results, market trends and analyses, and also makes available total market estimations to non-manufacturers. EMI has tripled its number of participants in the last 6 years, and today, it reaches more than 500 manufacturers worldwide within 21 different statistics programmes:

- Adiabatic & Hybrid Heat Rejection (*Dry coolers, Condensers, CO2 gas coolers with pad systems, simple spray or hybrid*)
- Air Curtains
- Air Diffusers
- Air Filters
- Air Handling Units
- Central Residential Ventilation
- Chilled Beams
- Chillers & Heat Pumps
- Condensing Units & CO2 racks
- Cooling Towers (*closed wet, open wet*)
- Decentralised Residential Ventilation
- Evaporative Air Coolers
- Fan Coil Units
- Heat Exchangers (*Evaporators, Condensers, CO2 gas coolers, Dry coolers*)
- Heat Recovery Systems (*air-to-air plate heat exchanger, plate, rotary or run-around-coil*)
- Industrial & Commercial Heat Pumps
- IT Cooling (*CRAC, RACK, TLC, Evaporative, Fan wall*)
- Rooftops
- VRF
- Water Fan Heaters
- Water Loop Air Heat Pumps (*water-to-air heat pumps*)

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Methodology

The goal of this special annual report is :

- to identify and analyse the key trends for a range of HVACR products that will impact the market development in the coming years,
- To understand the key challenges facing the market and to evaluate the possible market reaction,
- To make a forecast for European HVACR market until 2030.

Report methodology

The current report is based on the profound analysis of the statistics database for various HVACR products collected by Eurovent Market Intelligence, that is available only to the participants of the respective statistics collection:

- We analysed in detail our statistics by product and identified the trends in product development by technologies, size and other relevant characteristics.
- We compared the markets and development trends for the HVACR products that serve the same function (e.g. dry coolers and cooling towers, chillers and rooftops, fan coils and chilled beams), to understand how the market will be shaped in the future for the combination of these competing products.
- We analysed the historical trends for the development of products as well as for the development of specific technologies in Europe.
- We made the market forecast until 2030 for Total Europe, both for certain products and technologies, based on the historical evolution, economic forecast and the identified key development trends.

How EMI statistics are collected

- The manufacturers of HVACR products declare to EMI their annual sales in the predefined format, that includes the sales volume and value, various technical splits and split by application and type of market.
- EMI confidentially aggregate the data of the participants and shares with them the aggregated results.
- Based on the collected aggregated data, EMI estimates the total market size for each product in each European country, as well as the market evolution in comparison to the previous year.
- The EMI statistics collection is the most representative collection on HVACR market in Europe, that unites over 500 participants.

Report guidelines

The report consists of these chapters:

Chapter 3 « Economic overview » describes the key economic developments in Europe, that will impact the HVACR market on macroeconomical level, such as GDP, inflation and building permits for different construction segments, both historical prospective and the available forecast.

Chapter 4 « Regulatory developments» explains the main regulatory initiatives, important for the HVACR market, their meaning, current development and prospects.

Chapter 5 « HVACR market overview» introduces the main market segments of the HVACR market and their respective weight.

Chapters 6 – 10 present the **analysis of 16 HVACR products** united in five groups:

6. Cooling: cooling towers, dry coolers, adiabatic coolers.

7. Refrigeration: coolers, condensers, CO2 cooling units.

8. Thermodynamics: chillers, rooftops, IT Cooling (CRAC, RACK, AHU and fan walls), VRF.

9. Terminal units: fan coil units, chilled beams, air curtains.

10. Ventilation: AHU, central residential ventilation with heat recovery (MVHR), air filters.

Majority of the product chapter consists of two parts:

1. *Picture of European market*, covering the market size, evolution trend and general market splits.
2. *Challenges and trends 2030*, presenting the analysis of the key identified problematics:
 - By product, by segment or by technology,
 - Between two products
 - By other important challenge or trend.

Several products, especially in the Ventilation section, are structured differently, but includes the same set of information.

Geographical coverage: the forecast and trends are generally presented for **Total Europe**, that includes EU27, Balkan countries, Norway, Switzerland, Türkiye and Ukraine.

Pricing

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