

# Europe & Southeast Asia Modular Chiller Market Size, Growth, Trends, Opportunity and Forecast to 2027 - Astute Analytica

CHICAGO, UNITED STATES, November 30, 2022

[/EINPresswire.com/](https://www.einpresswire.com/) -- The Europe Modular Chiller Market is forecast to experience an increase in revenue from US\$ 529.2 Mn in 2021 to US\$ 724.0 Mn by 2027. The market is growing at a CAGR of 5.4% during the forecast period from 2022 to 2027. In terms of volume, the market is recording a CAGR of 4.5% over the forecast period.

Southeast Asia Modular Chiller Market is forecast to experience an increase in revenue from US\$ 40.50 Mn in 2021 to US\$ 59.40 Mn by 2027. The market is growing at a CAGR of 6.6% during the forecast period from 2022 to 2027. In terms of volume, the market is recording a CAGR of 5.7% over the forecast period.



Request Sample Report at: <https://www.astuteanalytica.com/request-sample/norway-finland-business-headsets-market>

Recently, modular chillers have become popular in HVAC systems as more affordable, customizable chillers. HVAC suppliers can combine this package chiller with other chiller modules to create a larger whole-system chiller. Modular chillers are available in two primary varieties: modular air-cooled chillers and modular water-cooled chillers. However, the condenser, compressor, evaporator, and expansion device are the same main components in both systems.

## Market Influencing Factors

The key driver of the modular chiller market's expansion in Europe and the SEA is the rise in public infrastructure investment and simultaneous heating and cooling capacity. The growing government's spending on infrastructure construction projects helps the modular chiller market grow.

Furthermore, modular chillers eliminate the need for idle time in HVAC applications and allow for

the expansion of capacity by adding parallel modules. The modular chiller market is likely to experience new prospects for growth due to the increased investment in cutting-edge technologies for creating improved industrial dynamics in terms of cooling technology.

On the other hand, factors such as strict rules, the increased initial price of industrial applications, and growing awareness about environmental protection may slow down the industry expansion.

### Impact Analysis of COVID-19

Due to the outbreak of COVID-19, the Europe & SEA modular chiller witnessed a significant decline in the market. Owing to the COVID-19 pandemic, many major competitors in the modular chiller industry stopped their business production as the government of several countries, such as the UK, Germany, Italy, and others, implemented lockdowns. This break directly affected the sales of modular chiller players. Also, the limited availability of labor and raw materials has suspended the supply of modular chillers. Moreover, stoppage in infrastructure development building construction affected the sales of the modular chiller industry.

### Segmentation Summary

In 2021, on the basis of product type, the water-cooled segment acquired a significant market share of 53.8% due to its outstanding performance compared to the air-cooled modular chillers. In addition, the water-cooled segment, the < 50kW segment, is likely to grow at a market volume of almost 12000 units by 2022. On the other hand, the air-cooled segment will reach a valuation of 352.10 million in 2027 owing to their growing demand due to its low price relative to the water-cooled modular chillers. Additionally, in the air-cooled segment, the 51-100kW segment will grow at a CAGR of almost 5.4%. The >301kW segment will rise at a volume of 691 units by 2027.

In 2021, on the basis of demand, the replacement market segment accounted for a share of 65% of the market due to the increased usage of replacement modular chillers. However, the new market segment will grow at the highest annual growth rate over the projection years.

In 2021, on the basis of application, the commercial segment held a market share of 50% due to the growing application of modular chillers in several healthcare buildings. In addition, in the commercial segment, the corporate office segment is likely to record the highest CAGR of 6.7%. In addition, the healthcare segment will reach a volume of 2,540 units by 2025. However, the industrial segment will exhibit a compound annual growth rate of 6% due to the rising demand for modular chillers in the pharmaceutical and food & beverage sector.

### Regional Summary

In Europe, Italy acquired a share of 16% in the modular chiller market due to the increasing adoption of energy-efficient products. In addition, the Netherlands is likely to rise at a market volume of approx 824 units in 2027 due to the increasing industrialization and rising expansion of new buildings in the country.

The South East Asia region will grow at a volume of nearly 2,900 thousand units by 2025 in the modular chiller market due to the growing energy consumption owing to an increase in the number of construction movements. In addition, the growing awareness amongst consumers and profitable government policies will boost the market growth in the region.

Browse Detailed Summary of Research Report: <https://www.astuteanalytica.com/industry-report/norway-finland-business-headsets-market>

### Prominent Competitors

The leading companies in the Europe and South East Asia modular chiller market are:

1st Cooling Inc.  
Carrier Corporation  
AEC Inc.  
Croll Reynolds  
ClimaCool Corp.  
Frigel  
Delta T Systems  
HIVER Aircon Pvt. Ltd  
Gree Electric Appliances Inc.  
Midea Group  
Mcquay Air-Conditioning Limited  
Trane Technologies plc.  
Multistack, LLC  
Ware Mechanical, Inc.  
Haier Group Corp.  
LG Electronics Inc.  
Ingersoll-Rand  
Other Prominent Players

### Key Developments by these Players

In Nov 2022, Carrier unveiled a new version of the Hourly Analysis Program (HAP), their peak load and energy modeling software, in order to serve HVAC design professionals. A subsidiary of Carrier Global Corporation, which offers the world's best solutions for sustainable, healthy, safe, and intelligent buildings and cold chains.

In Aug 2022, Delta T Systems introduced new Modular Chiller systems with integrated variable-

speed pumps and tanks. This chiller was designed to replace inefficient, outdated central chiller systems the chillers' unique tank leveling algorithm replaces inefficient, outdated systems.

In March 2021, Frigel, the industry innovator in intelligent process cooling, added air-cooled portable chillers to the product lineup. The chillers provide good performance at high ambient circumstances and are designed for maximum ambient temperatures between 113°F and 122°F.

In Jan 2020, Cerebrus, LLC, a worldwide private equity fund, declared a \$75 million investment over the next three years in a newly established HVAC engineering and manufacturing company, XNRGY Climate Systems.

## Segmentation Outline

The Europe and South East Asia modular chiller market segmentation focuses on Product Type, Demand, Application, and Region.

### By Product Type Segment

#### Water-Cooled

- o <50kW
- o 51-100kW
- o 101-200kW
- o 201-300kW
- o >301kW

#### Air-Cooled

- o <50kW
- o 51-100kW
- o 101-200kW
- o 201-300kW
- o >301kW

### By Demand Segment

#### New Market

#### Replacement Market

### By Application Segment

#### Commercial

- o Data Centers
- o Corporate Offices
- o Public Buildings
- o Mercantile & Service
- o Healthcare
- o Others

## Industrial

- o Chemical
- o Food & Beverage
- o Metal Manufacturing & Machining
- o Medical & Pharmaceutical
- o Plastics
- o Others

## Residential

- o Multistorey
- o Bungalows/ Villas

## By Region Segment

### Europe

The UK

Germany

France

Italy

Spain

Netherlands

Rest of Europe

### South East Asia

Indonesia

Thailand

Singapore

Malaysia

Philippines

Vietnam

Myanmar

Rest of SEA

Looking For Customization: <https://www.astuteanalytica.com/ask-for-customization/norway-finland-business-headsets-market>

## About Astute Analytica

Astute Analytica is a global analytics and advisory company that has built a solid reputation in a short period, thanks to the tangible outcomes we have delivered to our clients. We pride ourselves in generating unparalleled, in-depth, and uncannily accurate estimates and projections for our very demanding clients spread across different verticals. We have a long list of satisfied and repeat clients from a wide spectrum including technology, healthcare, chemicals, semiconductors, FMCG, and many more. These happy customers come to us from all across the Globe. They are able to make well-calibrated decisions and leverage highly lucrative opportunities while surmounting the fierce challenges all because we analyze for them the

complex business environment, segment-wise existing and emerging possibilities, technology formations, growth estimates, and even the strategic choices available. In short, a complete package. All this is possible because we have a highly qualified, competent, and experienced team of professionals comprising business analysts, economists, consultants, and technology experts. In our list of priorities, you-our patron-come at the top. You can be sure of best cost-effective, value-added package from us, should you decide to engage with us.

Aamir Beg

Astute Analytica

+1 888-429-6757

[email us here](#)

Visit us on social media:

[Twitter](#)

[LinkedIn](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/603974918>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 Newsmatics Inc. All Right Reserved.