

Marine Hvac - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 80 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The Marine Hvac Market is expected to register a CAGR of greater than 3.5% during the forecast period.

Key Highlights

- The dynamics of the market studied are linked to the performance of the shipbuilding industry, which in turn, is dependent upon trade and global economic growth. The shipbuilding industry is being driven by the growth in the global GDP, global seaborne trade, rising urbanization, and an increase in global steel production. One of the significant trends impacting the marine HVAC market is green shipbuilding technology.
- However, the expansion of the shipbuilding industry can be affected by increasing competition, environmental regulations, enhanced globalization, and political and financial instability. For the fifth year in a row, world fleet growth has decelerated, owing to overcapacity.
- Marine HVAC manufacturers have been developing technologies to enable energy and cost-saving. Major companies have been relying on utilizing technologies, such as big data, IoT, etc., to achieve energy efficiency.

Marine HVAC Market Trends

Passenger Vessels Segment is expected to grow with a Fast Pace during the Forecast Period

The passenger vessels include cruise ships, ocean liners, ferries, yachts, and other vessels. These vessel's share in dead-weight tonnage is negligible compared to that of other types of vessels, and thus accounted for more than 11% of the overall fleet's market value in 2018.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

In 2018, 1.4 billion international tourist arrivals were recorded, according to the World Tourism Organization (UNTWO), a rise of 6% over 2017. Cruise shipping is one of the most dynamic and fastest-growing components of the leisure industry worldwide, and it can make a significant contribution to a destination's economy and local communities.

The demand for cruise ships is experiencing exponential growth, which grew from almost 3.8 million passengers in 1990 to more than 22.2 million in 2015. By the end of 2019, more than 25.3 million passengers are expected to travel on cruise ships. This adds up to an average annual passenger growth rate of 6.55% between 1990 and 2019.

The demand for cruise ships predominantly comes from North America, making up for almost 59% of the total number of cruise passengers across the world. To achieve more cabin comfort for the passenger, every cruise ship is equipped with a suitable heating and/or cooling system.

With the increase in tourism and passenger shipping, the demand for HVAC systems for marine applications is expected to grow significantly over the forecast period.

Asia-Pacific Dominating the Marine HVAC Market

The Asia-Pacific market is dominating the Marine HVAC market. Out of the Asia-Pacific region, India is the fastest-growing market.

The Indian maritime industry is an integral part of the country's logistics infrastructure and is accounted for 14-15% of the country's GDP.

The industry had gained significance due to the country's coastline of 7,517 km, with 12 major ports and over 150 non-major ports along the coastline.

- These 12 major ports majorly catered to export and import (EXIM), coastal shipping, and cruise shipping. Among the non-major ports, only 30-35% of the 150 ports catered to coastal shipping and a lot fewer catered to EXIM trade. In terms of the maritime cargo handled in the country, major ports registered a growth of 4.77% in 2018, at 680 million metric tons.

The domestic shipping industry handles 7-8% of the overseas trade by volume. The total merchant navy fleet includes coastal and overseas vessels that stood at ~ 1400. Around 88% of domestic capacity has been for overseas trade involving ~ 500 ships.

Oil tankers (crude and product) constituted 28% of the total overseas fleet, of 500 vessels. Dry cargo and bulk carriers accounted for another 28%, of the overseas fleet.

Currently, the Marine Business Group of KPCL is a major supplier of HVAC and refrigeration systems to vessels in the Indian Navy.

Marine HVAC Industry Overview

The Market is a highly fragmented market. Some of the major players dominating the market are Carrier Corporation, Daikin Industries, Johnson Controls, Brownsverk Marine Inc., and Drews Marine GmbH, amongst others.

Additional Benefits:

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Table of Contents:

1 INTRODUCTION

1.1 Study Assumptions

1.2 Scope of the Study

2 RESEARCH METHODOLOGY

3 EXECUTIVE SUMMARY

4 MARKET DYNAMICS

4.1 Market Drivers

4.2 Market Restraints

4.3 Porters 5 Force Analysis

4.3.1 Threat of New Entrants

4.3.2 Bargaining Power of Buyers/Consumers

4.3.3 Bargaining Power of Suppliers

4.3.4 Threat of Substitute Products

4.3.5 Intensity of Competitive Rivalry

5 MARKET SEGMENTATION

5.1 Vessel Type

5.1.1 Passenger Vessels

5.1.2 Cargo Carriers

5.1.3 Fishing Vessels

5.1.4 Other Vessel Type

5.2 Technology Type

5.2.1 Marine Ventilation Systems

5.2.2 Marine Air Conditioning

5.2.3 Marine Heating Systems

5.2.4 Marine Refrigeration Systems

5.3 Capacity

5.3.1 Less than 20 RT

5.3.2 20 - 90 RT

5.3.3 Above 90 RT

5.4 Application

5.4.1 Engine Room

5.4.2 Cargo Hold

5.4.3 Deck

5.4.4 Tender Garage

5.4.5 Other

5.5 Geography

5.5.1 North America

5.5.1.1 United States

5.5.1.2 Canada

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 5.5.1.3 Rest of North America
- 5.5.2 Europe
 - 5.5.2.1 Germany
 - 5.5.2.2 United Kingdom
 - 5.5.2.3 France
 - 5.5.2.4 Spain
 - 5.5.2.5 Rest of Europe
- 5.5.3 Asia Pacific
 - 5.5.3.1 India
 - 5.5.3.2 China
 - 5.5.3.3 Japan
 - 5.5.3.4 Rest of Asia-Pacific
- 5.5.4 Latin America
 - 5.5.4.1 Mexico
 - 5.5.4.2 Brazil
 - 5.5.4.3 Argentina
- 5.5.5 Middle-East and Africa
 - 5.5.5.1 United Arab Emirates
 - 5.5.5.2 Saudi Arabia
 - 5.5.5.3 Rest of Middle-East and Africa

6 COMPETITIVE LANDSCAPE

- 6.1 Vendor Market Share
- 6.2 Company Profiles
 - 6.2.1 Carrier Corporation
 - 6.2.2 Daikin Industries
 - 6.2.3 Bronswerk Marine Inc.
 - 6.2.4 Dometic Group
 - 6.2.5 Drews Marine GMBH
 - 6.2.6 Johnson Controls
 - 6.2.7 Frigomar
 - 6.2.8 Horn International AS
 - 6.2.9 GEA Farm Technologies

7 MARKET OPPORTUNITIES AND FUTURE TRENDS

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

**Marine Hvac - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts
(2025 - 2030)**

Market Report | 2025-04-28 | 80 pages | Mordor Intelligence

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
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		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="2026-02-28"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

