

Global Heavy Duty Heat Pump Market Size study, by Type (Air-water Heat Pump, Air-air Heat Pump, Ground Source Heat Pump and Hybrid Heat Pump), by Refrigerant (HFC, CO2, Ammonia, Hydrocarbons and Others), by End-use (Residential, Commercial, Industrial and CHPCs) and Regional Forecasts 2022-2028

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Abstracts

Global Heavy Duty Heat Pump Market is valued at approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. A heat pump is part of a heating and cooling system and is installed outside your home. In cooler months, a heat pump pulls heat from the cold outdoor air and transfers it indoors, and in warmer months, it pulls heat out of indoor air to cool your home. The rising district heating and cooling industry and increasing demand for renewable energy have led to the adoption of Heavy-Duty Heat Pump across the forecast period. For Instance: According to the International Energy Agency, the residential segment comprises 21% of carbon emissions each year, which is increasing. District heating and cooling will reduce the excess carbon emissions as a result of employing high-efficiency and low-carbon heavy-duty heat pumps for the purpose of heating and cooling. Also, with the rapid economic expansion, the adoption & demand for Heavy Duty Heat Pump is likely to increase the market growth during the forecast period. However, fluctuation in prices impedes the growth of the market over the forecast period of 2022-2028.

The key regions considered for the Global Heavy Duty Heat Pump Market study include Asia Pacific, North America, Europe, Latin America and Rest of the World. Europe is the leading region across the world in terms of market share owing to the increasing

demand for renewable energy and reliable, sturdy, and energy-efficient systems. Whereas, North America is also anticipated to exhibit the highest growth rate over the forecast period 2022-2028. Factors such as Volatile fossil fuel prices along with the growing concern about reducing the dependence on conventional heating sources for reducing carbon emissions in the region are responsible for lucrative growth prospects for the Heavy Duty Heat Pump market across North America region.

Major market players included in this report are:

Daikin Industries

Thermax Ltd

Star Refrigeration

GEA Group

MAN, Energy Solutions

Oilon OY

Siemens Energy

Johnson Controls

Friotherm AG

Engie Refrigeration GmbH

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Air-water Heat Pump

Air-air Heat Pump

Ground Source Heat Pump

Hybrid Heat Pump

By Refrigerant:

HFC

CO2

Ammonia

Hydrocarbons

Others

By End-use:

Residential
Commercial
Industrial
CHPCs

By Region:

North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific

China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Heavy Duty Heat Pump Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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