

Asia Pacific Brazed Plate Heat Exchangers Market Forecast to 2030 - Regional Analysis - by Product (Single Circuit and Multi Circuit), Application (Condenser, Economizer, Evaporator, and Others), and End-Use Industry (HVACR, Chemical, Food & Beverage, Power, Heavy Industries, IT & Telecommunication, and Others)

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Abstracts

The Asia Pacific brazed plate heat exchangers market was valued at US\$ 285.74 million in 2022 and is expected to reach US\$ 573.02 million by 2030; it is estimated to register a CAGR of 9.1% from 2022 to 2030.

Increasing Government Initiatives for Energy Efficiency Boost Asia Pacific Brazed Plate Heat Exchangers Market

Governments of various countries across the globe are implementing stringent regulations in order to reduce greenhouse gas emissions and promote energy conservation. Stringent regulatory standards globally aimed at reducing energy consumption and environmental impact have compelled industries to focus on energy-efficient solutions. Governments of various countries offer financial incentives, such as tax breaks and rebates, to businesses and homeowners that invest in energy-efficient upgrades. It is making brazed plate heat exchangers more affordable and attractive to consumers. These government bodies are also conducting awareness campaigns and programs to educate consumers about the benefits of energy efficiency. This helps increase demand for brazed plate heat exchangers as consumers are becoming increasingly aware of the cost savings and environmental benefits of these products. The Indian government's National Mission on Energy Efficiency (NMEEE) aims to

reduce India's energy consumption by 20% by 2030. The NMEEE includes a number of initiatives to promote energy efficiency in various industries, buildings, and transportation sectors. This is driving the demand for energy-efficient heat exchangers, such as brazed plate heat exchangers, across all sectors of the Indian economy. Thus, increasing government initiatives for energy efficiency drive the brazed plate heat exchangers market.

Asia Pacific Brazed Plate Heat Exchangers Market Overview

The brazed plate heat exchanger market in Asia Pacific is segmented into China, Japan, South Korea, India, Australia, and the Rest of Asia Pacific. In the region, various manufacturers of the brazed plate heat exchanger have standardized their brazed plate heat exchangers with several certifications. For instance, as of April 2022, the KAORI HEAT TREATMENT CO., LTD has successfully passed the Italian DM n.174/2004 water quality certificate. The certification process is completed through an authorized ICIM agency. The certification process is applicable to standard products, adopting high-quality stainless steel and high-purity copper as base materials, passing strict water quality standards after particle analysis, and ensuring the safety of the users.

Moreover, the growth of the food & beverages industry in South Korea is propelling the adoption of refrigeration systems for storage purposes. For instance, in July 2023, McDonald's Corporation, an American multinational fast-food chain, increased the number of its outlets in South Korea by 25% to deal with intensifying competition in the domestic burger industry. Thus, the rise in such expansion strategies is propelling the adoption of brazed plate heat exchangers in the food & beverages industry of South Korea.

Asia Pacific Brazed Plate Heat Exchangers Market Revenue and Forecast to 2030 (US\$ Million)

Asia Pacific Brazed Plate Heat Exchangers Market Segmentation

The Asia Pacific brazed plate heat exchangers market is categorized into product, application, end-use industry, and country.

Based on product, the Asia Pacific brazed plate heat exchangers market is bifurcated into single circuit and multi circuit. The multi circuit segment held a larger market share in 2022.

In terms of application, the Asia Pacific brazed plate heat exchangers market is segmented into condenser, economizer, evaporator, and others. The evaporator segment held the largest market share in 2022.

By end-use industry, the Asia Pacific brazed plate heat exchangers market is segmented into HVACR, chemical, food & beverage, power, heavy industries, IT & telecommunication, others. The HVACR segment held the largest market share in 2022.

By country, the Asia Pacific brazed plate heat exchangers market is segmented into China, Japan, South Korea, India, Australia, and the Rest of Asia Pacific. China dominated the Asia Pacific brazed plate heat exchangers market share in 2022.

Alfa Laval AB, Baode Heat Exchanger Equipment Co Ltd, Chart Industries Inc, Danfoss AS, Hisaka Works Ltd, Paul Mueller Co, SWEP International AB, and Xylem Inc are among the leading companies operating in the Asia Pacific brazed plate heat exchangers market.

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