

# **Global Smoke and Fire Damper Market Size study & Forecast, by Type (Manual, Motorized), by Distribution Channel (Online, Offline), by Application (Residential, Commercial, Industrial) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Smoke and Fire Damper Market is valued at approximately USD 163.2 million in 2022 and is anticipated to grow with a healthy growth rate of more than 5.5% over the forecast period 2023-2030. Smoke and fire dampers serve as crucial devices for containing the spread of fire and smoke within a building. Their primary purpose is to ensure the safety of individuals and safeguard property in the event of a fire. These dampers are commonly integrated into the HVAC systems of residential, commercial, and industrial structures. Smoke and fire dampers are installed in buildings to comply with government regulations and building standards for fire safety. These dampers are necessary to protect people and property in the event of a fire. Increasing awareness and strict fire safety regulations drive the demand for smoke and fire damper systems in residential, commercial, and industrial buildings.

The commercial industry's emphasis on fire safety regulations, construction activities, and growing awareness about the importance of fire protection systems significantly impacts the Smoke and Fire Dampers Market, driving its growth. According to unctad.org in 2021, the report states that the value of global trade surged to an unprecedented level of USD 28.5 trillion in 2021, showcasing a remarkable growth of 25% compared to the previous year and a significant 13% rise compared to 2019. In the upcoming year, it is projected that world merchandise trade volume continue to expand, with an expected growth rate of 3.5% in 2022. Furthermore, makers of smoke and fire dampers have a lot of potential due to rising infrastructure expenditure, increased urbanisation, and the development of infrastructure in emerging markets. However, the

high initial cost of Smoke and Fire Damper stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Smoke and Fire Damper Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to well-established building codes and regulations that prioritize fire safety. The installation of smoke and fire dampers is mandated by regulations such as the NFPA standards and IBC in commercial, residential, and industrial buildings. Similar regulations enforced in other regions create a consistent demand for smoke and fire damper systems. Asia Pacific is expected to grow significantly over the forecast period, owing to rapid urbanization and industrialization, resulting in increased construction activities. This, coupled with growing awareness of fire safety, has led to the enforcement of stricter regulations and standards by governments and organizations. Additionally, there is significant infrastructure development in sectors such as hospitality, healthcare, and transportation.

Major market player included in this report are:

Flakt Group

TROX GmbH

Ruidong Group Co., Ltd.

Nailor Industries, Inc.

Tecno-ventil S.p.A.

Komfovent

Celmec International Pty Ltd

BSB Engineering Services Ltd.

Alnor Systemy Wentylacji Sp. z o.o.

Johnson Controls International plc

Recent Developments in the Market:

In March 2023, Duro Dyne made its debut in the fire damper market by introducing a comprehensive range of fire, smoke, and opposed blade dampers. These new products were showcased together in a dedicated display at the 2023 AHR Expo. Gina Marx, a representative from Duro Dyne, stated that they initially focused on deploying their innovative designs in the New York market to initiate progress.

Global Smoke and Fire Damper Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, Distribution Channel, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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:

Manual

Motorized

By Distribution Channel:

Online

Offline

By Application:

Residential

Commercial

Industrial

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

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