

HVAC Field Devices

(non residential)

BSRIA has just released China Field devices. The first Field Device study covered the USA and was released in February 2020. A European study will be published in the autumn 2021.

BSRIA has covered Building Automation Controls (BACS) for many years, but there was demand for more in-depth coverage of non-residential field devices. Thanks to BSRIA's combination of technical knowledge and business intelligence BSRIA is the only organisation able to provide in-depth coverage of the FD market.

US Field devices February 2020

China Field devices May 2021

Europe Field devices Autumn 2021

- France

- UK

- Germany

- Italy

The market for mechanical automation of HVAC systems (including fire safety dampers) represents one of the most important profit centres for building automation manufacturers.

The trend towards motorisation is increasing prices. Demand for energy efficiency and increasing expectation

for user safety and user comfort is driving sales of dynamic devices.

Cloud services and IoT technology are gradually being introduced to the market and installations of sensors, notably multi-sensors, are accelerating significantly.

To allow market players to track the progression of each of these markets - valves, HVAC dampers, fire safety dampers and sensors – the study offers a detailed segmentation by product application, design and connectivity type.

SCOPE \ MODULES

Market sizing and segmentation

HVAC valve and actuator

Vertical markets

HVAC damper and actuator

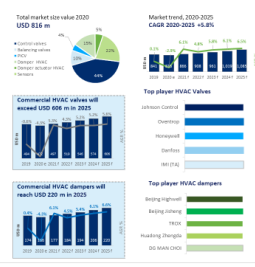
Forecast up to 2025

Fire safety damper and actuator

Competition landscape

Sensors

Commercial HVAC valves & dampers



“Strong rebound after hard Covid impact on commercial construction”

The commercial HVAC valve market continued to grow, supported by the COVID-19 pandemic. In 2020, the market is expected to rebound as the Chinese economy recovered and demand for industrial security projects, prepared for the winter Olympic games in 2022, and developed commercial markets.

International growth has been leading the market, especially for high-end segments. The middle and lower end of the market is particularly fragmented. A large number of small domestic players have been driving the market in the past, offering low-cost products and low-end quality products.

The commercial HVAC damper market will also be affected by the global pandemic. However, demand for air conditioning systems in high-rise commercial buildings is expected to remain strong. The market is a complex market and is divided into many segments. Demand is expected to grow for the high-end segment and maintenance in office and retail sectors.

The market trend of the commercial HVAC damper market has been influenced by the market.



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