

# North America HVAC Control Systems Market (2019-2025)

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## Abstracts

The North America HVAC Control Systems Market would witness market growth of 11.9% CAGR during the forecast period (2019-2025).

HVAC equipment is being transformed by technology such as the Internet of Things (IoT), automated control systems, and remote control access. Automated control systems, monitor the ambient atmosphere and control the temperature and velocities of the fan automatically to provide maximum comfort. Remote control access enables users to use the internet to operate connected systems via mobile applications. IoT-enabled HVAC systems can be connected to the internet and also provide users and manufacturers with real-time information about the device state, allow them to detect faults and minimize maintenance costs.

Governments' energy management policies are expected to drive smart HVAC controls market growth in the light of environmental degradation. Regulations have been imposed in several countries to guarantee that buildings have smart heating and cooling systems to increase their energy efficiency. For example, a directive has been passed by the European Union specifying that all new buildings must be virtually zero energy buildings over the forecast period. Conventional buildings are highly inefficient, emitting significant amounts of CO<sub>2</sub>, leading to climate change. According to a report carried out by the American Council for an Energy Efficient Economy, the use of smart HVAC makes it possible to save energy costs from about 5% to 15%.

Based on Component, the market is segmented into Controllers, Sensors and Controlled Devices. Based on Type, the market is segmented into Temperature & Humidity Control, Ventilation Control and Integrated Control. Based on End User, the market is segmented into Residential, Commercial and Industrial. Based on countries, the market is segmented into U.S., Mexico, Canada, and Rest of North America.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include United Technologies Corporation, Emerson Electric Co., Delta Electronics, Inc., Honeywell International, Inc., Schneider Electric SE, Siemens AG, Johnson Controls International Plc., Mitsubishi Electric Corporation, Ingersoll-Rand Plc. and Lennox International, Inc.

Scope of the Study

Market Segmentation:

By Component

Controllers

Sensors

Controlled Devices

By Type

Temperature & Humidity Control

Ventilation Control

Integrated Control

By End User

Residential

Commercial

Industrial

By Country

US

Canada

Mexico

Rest of North America

### Companies Profiled

United Technologies Corporation

Emerson Electric Co.

Delta Electronics, Inc.

Honeywell International, Inc.

Schneider Electric SE

Siemens AG

Johnson Controls International Plc.

Mitsubishi Electric Corporation

Ingersoll-Rand Plc.

Lennox International, Inc.

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