HVAC Controls Market by System, Component, Revenue Source, Application, and Geography - Global Trend and Forecast to 2022

Description:

"HVAC Controls Market by System (Temperature, Ventilation, Humidity & Integrated Controls), Component (Sensors and Controllers & Controlled Devices), Revenue Source (HVAC Controls & BEMS), Application, and Geography - Global Trend and Forecast to 2022"

The base year considered for the study is 2015 and the forecast period is considered between 2016 and 2022. This report provides a detailed analysis of the HVAC controls market based on system, revenue source, component, application, and geography. The market for the commercial buildings application is expected to hold a large share of the market because of the government regulations and tax credit schemes which are boosting the adoption of HVAC controls. The market for the commercial and residential buildings applications are expected to witness high CAGR between 2016 and 2022.

The research methodology used to estimate and forecast the HVAC controls market begins with capturing data on key vendor revenue through the secondary research. The vendor offerings have also been taken into consideration to determine the market segmentation. The bottom-up procedure has been employed to arrive at the overall size of the HVAC controls market from the revenue of key players in the market. After arriving at the overall market size, the total market has been split into several segments and subsegments which have been verified through the primary research by conducting extensive interviews with people holding key positions such as CEOs, VPs, directors, and executives. Market breakdown and data triangulation procedures have been employed to complete the overall market engineering process and arrive at the exact statistics for all segments and subsegments.

The ecosystem of the HVAC controls market includes component suppliers, product manufacturers, distributors, system integrators, and service providers. The companies involved in the development of HVAC controls include Delta Controls Inc. (U.S.), Distech Controls Inc. (U.S.), Emerson Electric Co. (U.S.), Honeywell International Inc. (U.S.), Ingersoll Rand Plc. (Ireland), Johnson Controls, Inc. (U.S.), KMC Controls Inc. (U.S.), Lennox International Inc. (U.S.), Schneider Electric SE (France), Siemens AG (Germany), and United Technologies Corporation (U.S.).

Key Target Audience

- End users of HVAC controls and products
- HVAC controls standard organizations and regulatory authorities
- Original equipment manufacturers (OEMs)
- Product manufacturers and suppliers
- Research organizations
- Service providers
- Technology investors

The study answers several questions for the target audiences, primarily, which market segments to focus on in the next two to five years for prioritizing efforts and investments.

Scope of the Report:

This research report categorizes the global HVAC controls market on the basis of system, component, revenue source, application, and geography.

By System:

- Temperature Control
- Ventilation Control
- Humidity Control
- Integrated Control

By Component:
- Sensors
  - By Sensor Type
- Controllers & Controlled Devices
  - Controlled Equipment
  - Control Valves
  - Heating and Cooling Coils
  - Dampers
  - Actuators
  - Pumps & Fans
- Smart Vents
- Controllers
  - VAV Controllers
  - FCU Controllers

By Revenue Source:
- HVAC Controls
- Building Energy Management Systems (BEMS)

By Application:
- Residential Buildings
- Industrial Buildings
- Commercial Buildings
  - Office Buildings
  - Education Centers
  - Healthcare Centers
  - Hospitality Centers
  - Retail Centers
  - Others

By Geography:
- North America
- Europe
- APAC
- RoW

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