

# HVAC Controls Systems Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2023

## HVAC CONTROL SYSTEMS ARE KEY TO REDUCING BUILDING ENERGY

This HVAC control systems report includes the control system hardware, software, and services for HVAC systems. However, it does not include the revenue for HVAC equipment such as compressors, heat exchangers, fans, piping, or process equipment enclosures.

Commercial building automation and controls will transcend traditional categories. Automation and controls for commercial buildings are tremendous growth areas every year. Over the last few years ARC has seen an explosion of new technologies that support building automation and control. As these expand beyond the “traditional building” into more complex commercial markets, such as hospitality and healthcare, ARC sees more suppliers build smart technologies into their product offering.

The idea of being able to connect and communicate with the entire building is appealing, especially as it relates to mechanical systems. In addition, sensing and monitoring abilities and smart controls will continue to play a major role, and this year ARC expects to see even greater involvement in the complex task of building management. Connected controls, sensors, and equipment can use all sorts of monitored data such as temperature, humidity, time of day, occupancy, and CO<sub>2</sub> levels that will automatically determine the need to regulate building heating, air conditioning, and ventilation systems. This in turn is expected to reduce the building energy consumption and help in gaining traction toward the HVAC control systems market.

For more information, please visit us at [www.arcweb.com/market-studies/](http://www.arcweb.com/market-studies/).

## STRATEGIC ISSUES

Building codes require the buildings themselves to be better insulated and HVAC equipment is much more rigorously scrutinized. Many utility and government tax programs reward more efficient buildings. Cities, companies, and homeowners can take pride when their buildings are highly rated by LEEDS certificates.

Users are embracing the improved capabilities of HVAC controls to provide more information to all stakeholders and to support remote monitoring and operation with cloud data storage. Suppliers can increase their value proposition to users by:

- Promoting relevant system options
- Customizing solutions

## RESEARCH FORMATS

This research is available as a Market Intelligence Workbook (Excel) and/or a concise, executive-level Market Analysis Report (PDF), with or without detailed charts.

## RESEARCH FOCUS AREAS

### STRATEGIC ANALYSIS

- Major Trends
- Regional Trends
- Strategic Recommendations

### COMPETITIVE ANALYSIS

- Market Shares of the Leading Suppliers
- Market Shares by Region
  - North America
  - Europe, Middle East, Africa
  - Asia
  - Latin America
- Market Shares by Revenue Type
  - Hardware
  - Software
  - Services
- Market Shares by Facility Type
  - Building
  - Entertainment
  - Industrial
  - Infrastructure
- Market Shares by Project Type
  - New Construction
  - Upgrade
  - Replacement
  - Retrofit

- Market Shares by Project Scope
- Market Shares by Integration Type
- Market Shares by Internet Connectivity
- Market Shares by Customer Type
- Market Shares by Sales Channel

### MARKET FORECASTS

- Total Shipments of HVAC Controls
- Shipments by Region
- Shipments by Revenue Type
- Shipments by Facility Type

- Shipments by Project Type
- Shipments by Project Scope
- Shipments by Integration Type
- Shipments by Internet Connectivity
- Shipments by Customer Type
- Shipments by Sales Channel

### INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

Worldwide HVAC Control Systems Market

