

Non-Residential Heating, Ventilation, and Air Conditioning (HVAC) Controls: Market Research Report

<https://marketpublishers.com/r/N89B8923A23EN.html>

Date: July 2009

Pages: 429

Price: US\$ 3,950.00 (Single User License)

ID: N89B8923A23EN

Abstracts

This report analyzes the European market for Non-Residential Heating, Ventilation, and Air Conditioning (HVAC) Controls in Millions of US\$.

The market for HVAC controls is analyzed by the following segments: PLC & Selectable HVAC Controls, and Stand-Alone HVAC Controls.

The report provides separate comprehensive analytics for the France, Germany, Italy, UK, Spain, and Rest of Europe.

Annual forecasts are provided for the period of 2006 through 2015.

The report profiles 137 companies including many key and niche players such as ABB Group, Belimo Automation AG, Carrier Corporation, Automated Logic Corporation, Danfoss A/S, Delta Controls Inc, Delta Dore, Honeywell International, Inc., Invensys Controls, Johnson Controls, Inc., Kieback & Peter GmbH & Co. KG, Priva B.V, Sauter, Schneider Electric SA, TAC AB, Siemens Building Technologies, Inc., Trane, Inc, and Trend Controls, Ltd.

Market data and analytics are derived from primary and secondary research.

Company profiles are mostly extracted from URL research and reported select online sources.

Contents

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations

Disclaimers

Data Interpretation & Reporting Level

Quantitative Techniques & Analytics

Product Definitions and Scope of Study

PLC & Selectable HVAC Controls

Stand-Alone HVAC Controls

II. A EUROPEAN MARKET REPORT

1. INDUSTRY OVERVIEW

World Market: A Prelude

A Peek Into Deteriorating Market Fundamentals

Commercial Construction in Europe Tumbles Downhill

Impact of the Recession on Building Technologies in Europe

Eastern Europe: A Lone Bright Spot for Growth

HVAC Controls in Europe: A Review of Market Basics

Recession to Create a Temporary Lull in the Market

Growth Disparities in Major European Countries

Competition

Table 1. European Non-Residential HVAC Controls Market (2009): Percentage Market Share Breakdown of Leading Players - Siemens, Kieback & Peter, Honeywell, Priva, TAC, Trend, Johnson Controls Inc., Sauter, and Others (includes corresponding Graph/Chart)

Key Trends & Issues

Building Automation Industry in the Midst of Transformation

Wireless Technology: The Next Frontier of Building Automation

Rising Energy Costs & Ageing Buildings Drive Demand

'Going Green': Is it Feasible in the Present Scenario?

Regulations Infuse Vigor in the Market's Growth

Statistical Findings

Table 2. Non-Residential HVAC Controls Market in Europe (2008 & 2015P): Percentage Breakdown of Sales by Channel of Distribution - Contracting, System Houses, Original Equipment Manufacturers (OEM), and Direct Selling (includes corresponding Graph/Chart)

Table 3. Energy Consumption in Tertiary Buildings in the European Union: Percentage Breakdown of Energy Consumption by End-Us (includes corresponding Graph/Chart)

2. REGIONAL MARKET OVERVIEW

2A.FRANCE

A. MARKET ANALYSIS

Outlook

Market Share Statistics

Table 4. Leading Players in the French Non-Residential HVAC Controls Market (2009): Percentage Breakdown of Sales for Siemens, Honeywell, TAC, Kieback & Peter, Delta Dore, Johnson Controls Inc., Invensys Controls, Priva, and Others (includes corresponding Graph/Chart)

B. MARKET ANALYTICS

Table 5. French Recent Past, Current & Future Analysis for Non-Residential HVAC Controls by Product Segment – Programmable Logic Controllers (PLC) & Selectable HVAC Controls and Stand-Alone HVAC Controls Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 6. French 10-Year Perspective for Non-Residential HVAC Controls by Product Segment - Percentage Breakdown of Dollar Sales for Programmable Logic Controllers (PLC) & Selectable HVAC Controls and Stand-Alone HVAC Controls for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

2B.GERMANY

A. MARKET ANALYSIS

Outlook

Market Share Statistics

Table 7. German Non-Residential HVAC Controls Market (2009): Percentage Breakdown of Market Shares of Leading Players - Kieback & Peter, Siemens, Priva, Sauter, Honeywell, Johnson Controls, Trend, and Others (includes corresponding Graph/Chart)

B. MARKET ANALYTICS

Table 8. German Recent Past, Current & Future Analysis for Non-Residential HVAC Controls by Product Segment – Programmable Logic Controllers (PLC) & Selectable HVAC Controls and Stand-Alone HVAC Controls Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 9. German 10-Year Perspective for Non-Residential HVAC Controls by Product Segment - Percentage Breakdown of Dollar Sales for Programmable Logic Controllers (PLC) & Selectable HVAC Controls and Stand-Alone HVAC Controls for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

2C.ITALY

A. MARKET ANALYSIS

Outlook

Market Share Statistics

Table 10. Italian Non-Residential HVAC Controls Market (2009): Percentage Breakdown of Market Shares of Leading Players - Siemens, Honeywell, Belimo, Trend, Invensys Controls, Johnson Controls, TAC, Priva, Kieback & Peter, Sauter, and Others

(includes corresponding Graph/Chart)

B. MARKET ANALYTICS

Table 11. Italian Recent Past, Current & Future Analysis for Non-Residential HVAC Controls by Product Segment – Programmable Logic Controllers (PLC) & Selectable HVAC Controls and Stand-Alone HVAC Controls Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 12. Italian 10-Year Perspective for Non-Residential HVAC Controls by Product Segment - Percentage Breakdown of Dollar Sales for Programmable Logic Controllers (PLC) & Selectable HVAC Controls and Stand-Alone HVAC Controls for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

2D.THE UNITED KINGDOM

A. MARKET ANALYSIS

Outlook

Market Share Statistics

Table 13. UK Non-Residential HVAC Controls Market (2009): Percentage Breakdown of Market Shares of Leading Players - Trend, TAC, Siemens, Honeywell, Trane, Johnson Controls Inc., Automated Controls, Kieback & Peter, Priva, Sauter, and Others (includes corresponding Graph/Chart)

B. MARKET ANALYTICS

Table 14. UK Recent Past, Current & Future Analysis for Non-Residential HVAC Controls by Product Segment – Programmable Logic Controllers (PLC) & Selectable HVAC Controls and Stand-Alone HVAC Controls Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 15. UK 10-Year Perspective for Non-Residential HVAC Controls by Product Segment - Percentage Breakdown of Dollar Sales for Programmable Logic Controllers (PLC) & Selectable HVAC Controls and Stand-Alone HVAC Controls for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

2E.SPAIN

A. MARKET ANALYSIS

Outlook

Market Share Statistics

Table 16. Spanish Non-Residential HVAC Controls Market (2009): Percentage Breakdown of Market Shares of Leading Players - Siemens, Honeywell, Johnson Controls Inc, Sauter, Kieback & Peter, and Others (includes corresponding Graph/Chart)

B. MARKET ANALYTICS

Table 17. Spanish Recent Past, Current & Future Analysis for Non-Residential HVAC Controls by Product Segment – Programmable Logic Controllers (PLC) & Selectable HVAC Controls and Stand-Alone HVAC Controls Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 18. Spanish 10-Year Perspective for Non-Residential HVAC Controls by Product Segment - Percentage Breakdown of Dollar Sales for Programmable Logic Controllers (PLC) & Selectable HVAC Controls and Stand-Alone HVAC Controls for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

2F.REST OF EUROPE

A. MARKET ANALYSIS

Outlook

B. MARKET ANALYTICS

Table 19. Rest of European Recent Past, Current & Future Analysis for Non-Residential HVAC Controls by Product Segment – Programmable Logic Controllers (PLC) & Selectable HVAC Controls and Stand-Alone HVAC Controls Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 20. Rest of Europe 10-Year Perspective for Non-Residential HVAC Controls by Product Segment - Percentage Breakdown of Dollar Sales for Programmable Logic Controllers (PLC) & Selectable HVAC Controls and Stand-Alone HVAC Controls for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

3. PRODUCT OVERVIEW

Building Automation System (BAS) – An Insight
HVAC Control System

HVAC Parameters

Need for HVAC Control Systems

HVAC Controllers: An Evolution

HVAC Control Strategies

Types of HVAC Control Systems

PLC & Selectable HVAC Controls

Programmable Logic Controllers (PLC)

Selectable Controls

Stand-Alone HVAC Controls

Advent of Advanced and Web-Enabled HVAC Controlling Systems

Advent of Wireless Technologies

4. PRODUCT INNOVATIONS IN THE BUILDING AUTOMATION SYSTEMS (BAS) INDUSTRY

American Auto-Matrix Launches NB-SD

Carrier Releases HAP v4. 40 for HVAC Systems' LEED EA Credit 1 Analysis

Honeywell Introduces New LON-Based VAV Controllers

TAC Integrates Vista 5.1 and Integral Digital Sentry

Teletrol Releases Latest Version of eBuilding Solution

Johnson Controls Launches Upgraded Metasys® Building Management Solution

Yamatake Introduces New Environment-Friendly HVAC Control Valve
KMC Controls Launches New BACnet Building Controller
NBT Releases New Lutron Interface
American Auto-Matrix Launches SBC-SD As Part of Its HVAC Line
TAC's bCX1 Controller/Router Series Obtains B-BC Certification
American Auto-Matrix Rolls Out Matrix BACnet IP Single Port MS/ TP Router
Siemens Building Technologies Launches Wireless Room Temperature Sensor
Honeywell Launches New Secure Network Device, EXCEL-5000 OpenViewNet
Siemens Develops All-New BuildingConnect™ Solution
ELUTIONS Introduces New SCADA Software Platform, ControlMaestro
Kiyon Unveils Building Automation Mesh Router, KAN154B for BACnet MSTP
FF-Automation Launches an Innovative GSM-RTU Product
TAC Integrates I/A Series® and Continuum™
Carrier Unveils New Comfort™ Series Products Featuring Puron® Refrigerant
Carrier Launches Infinity™ 15 Series, a New Range of Small Packaged Products
TAC Introduces the Latest TAC Xenta 700 IP Controller
Alerton Launches Touchscreen Display and Web Server for BACtalk
Johnson Introduces BACnet® Field Controllers into Metasys® System
Siemens Building Technologies Unveils BACnet Object Browser
KMC Controls Successfully Develops a NetSensor, KMD-1162
ABB Unveils Latest Version of Extended Automation System 800xA
Alerton Launches T7350 and FLG-7350 Assembly
Alerton Launches Envision for BACtalk v2.0
TAC Launches New TAC Vista 5 with Advanced Graphic Tools Capabilities
TAC Announces First-Ever BACnet Hardware Adapter
TAC Unveils the Latest Line of Xenta 121 Controllers
TAC Develops TAC Vista FM Software for Enhanced Building Management
KMC Controls Unveils an Elegant Room Sensors Range, STE-6000
Kiyon Rolls Out WiFi-Enabled BACnet Router
Broadwin Launches WebAccess Version 5.0
ELUTIONS Unveils Wizcon Supervisor 9.3

5. RECENT INDUSTRY ACTIVITY IN THE BUILDING AUTOMATION SYSTEMS (BAS) INDUSTRY

Siemens Building Technologies Takes Over MAC Systems
Schneider to Take Over RAM
Automated Logic Takes Over ALC Controls
TAC Takes Over CII

Johnson Completes Acquisition of PWI
Johnson Acquires Gridlogix
Carrier Corp. Takes Over Sharp Mechanical
Carrier Corp. Takes Over Environmental Market Solutions
Carrier Corp. Completes Georgia Chiller Acquisition
Honeywell International to Take Over Energy Services Group
Imtech Acquires NVS Installation AB
Ingersoll-Rand Acquires Trane
YIT Corp Acquires Computec
Zicom Sets Up a Joint Venture with CNA Group
MEW Forges Partnership with HTK
American Auto-Matrix Signs Agreement with CNA Group
Quantum Automation Enters into Alliance with 3i Solution
Cylon Forms Alliance with Haden
Constellation NewEnergy Creates NewEnergy Alliance
Daikin-McQuay Jointly Start Construction of a Global R&D Facility
Yamatake Corporation Establishes Yamatake Vietnam Co. Ltd.
Automated Logic Takes Over Marietta Automated Systems
Carrier to Take Over E.B. Ward & Company/ Valair
TAC Completes Acquisition of Grant Group and Satchwell Grant
TAC Concludes Acquisition of US-based Offices of Yamas Controls Group
EMCOR Group Completes Air Systems Acquisition
Buckeye Ventures Takes Over Barnett Heating & Air Conditioning
Imtech Acquires Suir
Johnson Completes Acquisition of Skymark
Clockwise Home Services Completes Comfort Ventures Acquisition
Wanxiang Takes Over Coupled Products Business of Dana Corp
Munters AB Completes Des Champs Laboratories Acquisition
Hellman to Take Over Goodman
Petro Takes Over Hardy
Moro Corp Completes J & J Sheet Metal Works Acquisition
Daikin AC Spain Completes McQuay Espana SA Acquisition
Clockwise Home Completes O'Connor Acquisition
Belfor Holdings Takes Over DUCTZ International
Arsenal Takes Over Source Refrigeration
Echelon Inks Collaboration Agreement with Altera
Echelon Corporation and EnerNOC Collaborate
Echelon Corporation and i-Logicon Collaborate
Cylon Enters into Distribution Agreement with Verger

Qimonda JV Builds 12-Inch DRAM Fabrication Plant
Schneider Acquires IBS
ELUTIONS Takes Over Supervisor
Automated Logic Acquires Comfort Systems' Two Independent Dealers
Broadwin and Echelon Sign Agreement
Cylon Enters into Distribution Agreement with Novabase

6. FOCUS ON SELECT PLAYERS

ABB Group (Switzerland)
Belimo Automation AG (Switzerland)
Carrier Corporation (USA)
Automated Logic Corporation (USA)
Danfoss A/S (Denmark)
Delta Controls Inc (Canada)
Delta Dore (France)
Honeywell International, Inc. (USA)
Invensys Controls (USA)
Johnson Controls, Inc. (USA)
Kieback & Peter GmbH & Co. KG (Germany)
Priva B.V (Netherlands)
Sauter (Switzerland)
Schneider Electric SA (France)
TAC AB (Sweden)
Siemens Building Technologies, Inc. (USA)
Trane, Inc (USA)
Trend Controls, Ltd. (UK)

7. MARKET PERSPECTIVE

Table 21. European Recent Past, Current & Future Analysis for Non-Residential HVAC Controls by Region/Country – France, Germany, Italy, UK, Spain, and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 22. European 10-Year Perspective for Non-Residential HVAC Controls by Region/Country - Percentage Breakdown of Dollar Sales for France, Germany, Italy, UK, Spain, and Rest of Europe for Years 2006, 2009 & 2015 (includes corresponding

Graph/Chart)

III. COMPETITIVE LANDSCAPE

Total Companies Profiled: 137 (including Divisions/Subsidiaries - 150)

Region/CountryPlayers

The United States

Canada

Japan

Europe

France

Germany

The United Kingdom6

Italy

Spain

Rest of Europe11

Asia-Pacific (Excluding Japan)

I would like to order

Product name: Non-Residential Heating, Ventilation, and Air Conditioning (HVAC) Controls: Market Research Report

Product link: <https://marketpublishers.com/r/N89B8923A23EN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N89B8923A23EN.html>