

MARKET REPORT



Smart Thermostat Market by Component , Network Connectivity (Wired, Wireless), Application (Residential, Office Building, Industrial Building, Educational Institutional, Retail, Hospitality, and Healthcare), and Geography - Forecast to 2020

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Smart thermostats are automation devices connected with HVAC systems to control the heating and cooling systems within an area. Thermostats have been in use since 1885, but with the introduction of programmable thermostats in 1906, their usage has increased. A typical smart thermostat includes a display unit, motion sensor, temperature sensor, humidity sensor, and other components which include ring and wiring of the smart thermostat.

Smart thermostats are costly as compared to conventional thermostats; therefore, at present, the market size of smart thermostats is not very large. However, in the coming years it is expected to grow at a high CAGR of 31.82% between 2015 and 2020. The high energy saving and decrease in energy wastage offered by these devices has led to increased awareness among consumers, which has boosted its adoption in recent times. North America held the major share in the smart thermostat market in 2014. However, the European market is expected to grow at the highest CAGR during the forecast period. The key players in this market include Nest Labs (U.S.), Honeywell international (U.S.), Ecobee (Canada), Schneider Electric SE (France), Emerson Electric Co. (U.S.), Tado (Germany), Control4 Corporation (U.S.), Ingersoll Rand (Ireland), Carrier Corporation (U.S.), and Nortek, Inc. (France).

This research study segments the smart thermostat market on the basis of components, network connectivity, applications, and geography. It also provides revenue forecast, and analyzes the trends in the market. The geographical analysis contains an in-depth classification for North America, Europe, APAC, and Rest of the World (RoW) and highlights the high-growth regions in these geographies. The report also analyzes the market dynamics such as drivers, restraints, opportunities, current market trends, and the technologies that are expected to revolutionize the smart thermostat market. It includes a competitive landscape of the key players in the smart thermostat market with detailed market ranking analysis and describes the growth strategies such as mergers and acquisitions, collaborations, partnerships, new product developments, and others adopted by the market players.

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Table Of Contents for Smart Thermostat Market by Component , Network Connectivity (Wired, Wireless), Application (Residential, Office Building, Industrial Building, Educational Institutional, Retail, Hospitality, and Healthcare), and Geography - Forecast to 2020

- TABLE OF CONTENTS1 INTRODUCTION 131.1 OBJECTIVES OF THE STUDY 131.2 MARKET DEFINITION 141.3 MARKET SCOPE 141.3.1 MARKETS COVERED 141.3.2 GEOGRAPHIC SCOPE 151.3.3 YEARS CONSIDERED FOR THE STUDY 151.4 CURRENCY AND PRICING 161.5 LIMITATION 161.6 STAKEHOLDERS 162 RESEARCH METHODOLOGY 172.1 RESEARCH DATA 172.1.1 SECONDARY DATA 182.1.1.1 Key data from secondary sources 182.1.2 PRIMARY DATA 192.1.2.1 Key data from primary sources 192.1.2.2 Key industry insights 202.1.2.3 Breakdown of primaries: By company type, designation, and region 202.2 MARKET SIZE ESTIMATION 212.2.1 BOTTOM-UP APPROACH 212.2.2 TOP-DOWN APPROACH 222.3 MARKET BREAKDOWN AND DATA TRIANGULATION 232.4 RESEARCH ASSUMPTIONS AND LIMITATIONS 242.4.1 ASSUMPTIONS 242.4.2 LIMITATIONS 243 EXECUTIVE SUMMARY 254 PREMIUM INSIGHTS 304.1 ATTRACTIVE GROWTH OPPORTUNITY IN THE SMART THERMOSTAT MARKET 304.2 SMART THERMOSTAT MARKET, BY APPLICATION 304.3 SMART THERMOSTAT MARKET IN EUROPE, 2014 314.4 U.S. ACCOUNTED FOR THE HIGHEST MARKET SHARE IN THE SMART THERMOSTAT MARKET IN 2014 324.5 RESIDENTIAL APPLICATION OF SMART THERMOSTAT IS EXPECTED TO GROW AT THE HIGHEST CAGR BETWEEN 2015 AND 2020 33 5 MARKET OVERVIEW 345.1 INTRODUCTION 355.2 MARKET SEGMENTATION 355.3 MARKET DYNAMICS 375.3.1 DRIVERS 375.3.1.1 Increasing demand for energy-efficient devices 375.3.1.2 Growth of the smart home market 385.3.1.3 Configurable and programmable thermostat 385.3.2 RESTRAINS 395.3.2.1 False triggering of switches by sensors 395.3.2.2 Incompatibility issues in wireless networks 395.3.3 OPPORTUNITY 395.3.3.1 Demand for self-learning automated devices 395.3.4 CHALLENGE 395.3.4.1 Ability to work offline 396 INDUSTRY TRENDS 406.1 INTRODUCTION 406.2 VALUE CHAIN ANALYSIS 406.3 PORTER'S FIVE FORCE ANALYSIS 416.3.1 THREAT OF NEW ENTRANTS 426.3.2 THREAT OF SUBSTITUTES 436.3.3 BARGAINING POWER OF SUPPLIERS 446.3.4 BARGAINING POWER OF BUYERS 446.3.5 DEGREE OF COMPETITION 457 SMART THERMOSTAT MARKET, BY COMPONENT 467.1 INTRODUCTION 477.1.1 DISPLAY 487.1.2 TEMPERATURE SENSOR 487.1.3 HUMIDITY SENSOR 487.1.4 MOTION SENSOR 487.1.5 OTHERS 488 SMART THERMOSTAT MARKET, BY NETWORK TECHNOLOGY 498.1 INTRODUCTION 508.1.1 WIRED NETWORKING 518.1.2 WIRELESS NETWORK 518.1.2.1 Wi-Fi 528.1.2.2 Zigbee 528.1.2.3 Z-Wave 538.1.2.4 Bluetooth 539 SMART THERMOSTAT MARKET, BY APPLICATION 549.1 INTRODUCTION 559.1.1 RESIDENTIAL 569.1.2 OFFICE BUILDING 599.1.3 EDUCATIONAL BUILDINGS 639.1.4 INDUSTRIAL BUILDING 669.1.5 RETAIL 709.1.6 HOSPITALITY 739.1.7 HEALTHCARE 7610 GEOGRAPHIC ANALYSIS 7910.1 INTRODUCTION 8010.1.1 NORTH AMERICA 8110.1.2 EUROPE 8510.1.3 ASIA-PACIFIC 8910.1.4 REST OF THE WORLD 9211 COMPETITIVE LANDSCAPE 9511.1 OVERVIEW 9511.2 MARKET RANKING ANALYSIS 9611.3 COMPETITIVE SITUATION AND TRENDS 9711.3.1 NEW PRODUCT LAUNCHES 9711.3.2 AGREEMENTS, PARTNERSHIPS, AND COLLABORATIONS 9811.3.3 MERGERS AND ACQUISITIONS 9811.3.4 OTHER DEVELOPMENTS 9912 COMPANY PROFILE 100(Company at a Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments)*12.1 NEST LABS, INC. 10112.2 HONEYWELL INTERNATIONAL INC. 10312.3 ECOBEE, INC. 10612.4 EMERSON ELECTRIC CO. 10812.5 SCHNEIDER ELECTRIC SE 11112.6 TADO GMBH 11412.7 CONTROL4 CORPORATION 11512.8 INGERSOLL RAND PLC 11612.9 CARRIER CORPORATION 11812.10 NORTEK, INC. 119*Details on company at a glance, recent financials, products & services, strategies & insights, & recent developments might not be captured in case of unlisted companies.13 APPENDIX 12113.1 INSIGHTS OF INDUSTRY EXPERTS 12113.2 DISCUSSION GUIDE 12213.3 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE 12413.4 AVAILABLE CUSTOMIZATIONS 12513.5 RELATED REPORTS 125

List Of Tables in Smart Thermostat Market by Component , Network Connectivity (Wired, Wireless), Application (Residential, Office Building, Industrial Building, Educational Institutional, Retail, Hospitality, and Healthcare), and Geography - Forecast to 2020

LIST OF TABLES

TABLE 1 SMART THERMOSTAT MARKET SIZE BY VALUE AND VOLUME, 2014-2020 26

TABLE 2 DRIVERS: IMPACT ANALYSIS 38

TABLE 3 SMART THERMOSTAT MARKET SIZE, BY COMPONENT, 2014-2020 (USD MILLION) 47

TABLE 4 SMART THERMOSTAT MARKET SIZE, BY NETWORK CONNECTIVITY,

2014-2020 (USD MILLION) 50

TABLE 5 WIRELESS NETWORK CONNECTIVITY MARKET SIZE, BY TECHNOLOGY,

2014-2020 (USD MILLION) 52

TABLE 6 SMART THERMOSTAT MARKET SIZE, BY APPLICATION, 2014-2020 (USD MILLION) 55

TABLE 7 MARKET FOR RESIDENTIAL APPLICATION, BY NETWORK CONNECTIVITY,

2014-2020 (USD MILLION) 56

TABLE 8 MARKET FOR RESIDENTIAL APPLICATION, BY REGION, 2014-2020 (USD MILLION) 56

TABLE 9 NORTH AMERICA: MARKET FOR RESIDENTIAL APPLICATION MARKET, BY COUNTRY, 2014-2020 (USD MILLION) 57

TABLE 10 EUROPE: MARKET FOR RESIDENTIAL APPLICATION, BY COUNTRY,

2014-2020 (USD MILLION) 58

TABLE 11 APAC: MARKET FOR RESIDENTIAL APPLICATION, BY COUNTRY,

2014-2020 (USD MILLION) 58

TABLE 12 ROW: MARKET FOR RESIDENTIAL APPLICATION, BY REGION,

2014-2020 (USD MILLION) 59

TABLE 13 MARKET FOR OFFICE BUILDING APPLICATION, BY NETWORK CONNECTIVITY,

2014-2020 (USD MILLION) 59

TABLE 14 MARKET FOR OFFICE BUILDING APPLICATION, BY REGION,

2014-2020 (USD MILLION) 60

TABLE 15 NORTH AMERICA: MARKET FOR OFFICE BUILDING APPLICATION, BY COUNTRY, 2014-2020 (USD

MILLION) 60

TABLE 16 EUROPE: MARKET FOR OFFICE BUILDING APPLICATION, BY COUNTRY,
2014-2020 (USD MILLION) 61

TABLE 17 APAC: MARKET FOR OFFICE BUILDING APPLICATION, BY COUNTRY,
2014-2020 (USD MILLION) 62

TABLE 18 ROW: MARKET FOR OFFICE BUILDING APPLICATION, BY REGION,
2014-2020 (USD MILLION) 62

TABLE 19 MARKET FOR EDUCATIONAL BUILDING APPLICATION, BY NETWORK CONNECTIVITY, 2014-2020 (USD
MILLION) 63

TABLE 20 MARKET FOR EDUCATIONAL BUILDING APPLICATION, BY REGION,
2014-2020 (USD MILLION) 63

TABLE 21 EDUCATIONAL BUILDING APPLICATION MARKET BY, NORTH AMERICA,
2014-2020 (USD MILLION) 64

TABLE 22 EUROPE: MARKET FOR EDUCATIONAL BUILDING APPLICATION, BY COUNTRY,
2014-2020 (USD MILLION) 64

TABLE 23 APAC: MARKET FOR EDUCATIONAL BUILDING APPLICATION, BY COUNTRY,
2014-2020 (USD MILLION) 65

TABLE 24 ROW: MARKET FOR EDUCATIONAL BUILDING APPLICATION, BY REGION,
2014-2020 (USD MILLION) 66

TABLE 25 MARKET FOR INDUSTRIAL APPLICATION, BY NETWORK CONNECTIVITY,
2014-2020 (USD MILLION) 66

TABLE 26 MARKET FOR INDUSTRIAL BUILDING APPLICATION, BY GEOGRAPHY,
2014-2020 (USD MILLION) 67

TABLE 27 NORTH AMERICA: MARKET FOR INDUSTRIAL BUILDING APPLICATION MARKET,
BY COUNTRY, 2014-2020 (USD MILLION) 67

TABLE 28 EUROPE: MARKET FOR INDUSTRIAL BUILDING APPLICATION, BY COUNTRY,
2014-2020 (USD MILLION) 68

TABLE 29 APAC: MARKET FOR INDUSTRIAL BUILDING APPLICATION, BY COUNTRY,
2014-2020 (USD MILLION) 69

TABLE 30 ROW: MARKET FOR INDUSTRIAL BUILDING APPLICATION, BY REGION,
2014-2020 (USD MILLION) 69

TABLE 31 MARKET FOR RETAIL APPLICATION, BY NETWORK CONNECTIVITY,
2014-2020 (USD MILLION) 70

TABLE 32 MARKET FOR RETAIL APPLICATION, BY REGION, 2014-2020 (USD MILLION) 70

TABLE 33 NORTH AMERICA: MARKET FOR RETAIL APPLICATION, BY COUNTRY,
2014-2020 (USD MILLION) 71

TABLE 34 EUROPE: MARKET FOR RETAIL APPLICATION, BY COUNTRY,
2014-2020 (USD MILLION) 72

TABLE 35 APAC: MARKET FOR RETAIL APPLICATION, BY COUNTRY, 2014-2020 (USD MILLION) 72

TABLE 36 ROW: MARKET FOR RETAIL APPLICATION, BY REGION, 2014-2020 (USD MILLION) 72

TABLE 37 MARKET FOR HOSPITALITY APPLICATION, BY NETWORK CONNECTIVITY,
2014-2020 (USD MILLION) 73

TABLE 38 MARKET FOR HOSPITALITY APPLICATION, BY REGION, 2014-2020 (USD MILLION) 73

TABLE 39 NORTH AMERICA: MARKET FOR HOSPITALITY APPLICATION, BY COUNTRY,
2014-2020 (USD MILLION) 74

TABLE 40 EUROPE: MARKET FOR HOSPITALITY APPLICATION, BY COUNTRY,
2014-2020 (USD MILLION) 74

TABLE 41 APAC: MARKET FOR THE HOSPITALITY APPLICATION, BY COUNTRY,
2014-2020 (USD MILLION) 75

TABLE 42 ROW: MARKET FOR HOSPITALITY APPLICATION, BY REGION,
2014-2020 (USD MILLION) 75

TABLE 43 MARKET FOR HEALTHCARE APPLICATION, BY NETWORK CONNECTIVITY,
2014-2020 (USD MILLION) 76

TABLE 44 MARKET FOR HEALTHCARE APPLICATION, BY REGION, 2014-2020 (USD MILLION) 76

TABLE 45 NORTH AMERICA: MARKET FOR HEALTHCARE APPLICATION, BY COUNTRY,
2014-2020 (USD MILLION) 77

TABLE 46 EUROPE: MARKET FOR HEALTHCARE APPLICATION, BY COUNTRY,
2014-2020 (USD MILLION) 77

TABLE 47 APAC: MARKET FOR HEALTHCARE APPLICATION, BY COUNTRY,
2014-2020 (USD MILLION) 78

TABLE 48 ROW: MARKET FOR HEALTHCARE APPLICATION, BY REGION,
2014-2020 (USD MILLION) 78

TABLE 49 SMART THERMOSTAT MARKET SIZE, BY REGION, 2014–2020 (USD MILLION) 80

TABLE 50 NORTH AMERICA: SMART THERMOSTAT MARKET SIZE, BY APPLICATION,
2014–2020 (USD MILLION) 82

TABLE 51 U.S.: SMART THERMOSTAT MARKET SIZE, BY APPLICATION,
2014–2020 (USD MILLION) 82

TABLE 52 CANADA: SMART THERMOSTAT MARKET SIZE, BY APPLICATION,
2014–2020 (USD MILLION) 83

TABLE 53 MEXICO: SMART THERMOSTAT MARKET SIZE, BY APPLICATION,
2014–2020 (USD MILLION) 83

TABLE 54 NORTH AMERICA: SMART THERMOSTAT MARKET SIZE, BY COUNTRY,
2014–2020 (USD MILLION) 84

TABLE 55 EUROPE: SMART THERMOSTAT MARKET SIZE, BY APPLICATION,
2014–2020 (USD MILLION) 86

TABLE 56 U.K.: SMART THERMOSTAT MARKET SIZE, BY APPLICATION,
2014–2020 (USD MILLION) 86

TABLE 57 FRANCE: SMART THERMOSTAT MARKET SIZE, BY APPLICATION,
2014–2020 (USD MILLION) 87

TABLE 58 GERMANY: SMART THERMOSTAT MARKET SIZE, BY APPLICATION,
2014–2020 (USD MILLION) 87

TABLE 59 REST OF EUROPE: SMART THERMOSTAT MARKET SIZE, BY APPLICATION,
2014–2020 (USD MILLION) 88

TABLE 60 EUROPE: SMART THERMOSTAT MARKET SIZE, BY COUNTRY,
2014–2020 (USD MILLION) 88

TABLE 61 APAC: SMART THERMOSTAT MARKET SIZE, BY APPLICATION,
2014–2020 (USD MILLION) 89

TABLE 62 CHINA: SMART THERMOSTAT MARKET SIZE, BY APPLICATION,
2014–2020 (USD MILLION) 90

TABLE 63 JAPAN: SMART THERMOSTAT MARKET SIZE, BY APPLICATION,
2014–2020 (USD MILLION) 90

TABLE 64 SOUTH KOREA: SMART THERMOSTAT MARKET SIZE, BY APPLICATION,
2014–2020 (USD MILLION) 91

TABLE 65 OTHERS: SMART THERMOSTAT MARKET SIZE, BY APPLICATION,
2014-2020 (USD MILLION) 91

TABLE 66 APAC: SMART THERMOSTAT MARKET SIZE, BY COUNTRY,
2014-2020 (USD MILLION) 92

TABLE 67 ROW: SMART THERMOSTAT MARKET SIZE, BY APPLICATION,
2014-2020 (USD MILLION) 92

TABLE 68 SOUTH AMERICA: SMART THERMOSTAT MARKET SIZE, BY APPLICATION,
2014-2020 (USD MILLION) 93

TABLE 69 MIDDLE EAST AND AFRICA: SMART THERMOSTAT MARKET SIZE, BY APPLICATION, 2014-2020 (USD
MILLION) 94

TABLE 70 ROW: SMART THERMOSTAT MARKET SIZE, BY COUNTRY,
2014-2020 (USD MILLION) 94

TABLE 71 MARKET RANKING ANALYSIS FOR SMART THERMOSTAT MARKET, 2014 96

TABLE 72 NEW PRODUCT LAUNCHES, 2015 97

TABLE 73 AGREEMENTS, PARTNERSHIPS, AND COLLABORATIONS, 2014-2015 98

TABLE 74 MERGERS AND ACQUISITIONS, 2013-2015 98

TABLE 75 OTHER DEVELOPMENTS, 2013-2015 99

List Of Figures, Charts and Diagrams in Smart Thermostat Market by Component , Network Connectivity (Wired, Wireless), Application (Residential, Office Building, Industrial Building, Educational Institutional, Retail, Hospitality, and Healthcare), and Geography - Forecast to 2020

LIST OF FIGURES

FIGURE 1 RESEARCH DESIGN 17

FIGURE 2 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH 21

FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH 22

FIGURE 4 DATA TRIANGULATION METHODOLOGY 23

FIGURE 5 ASSUMPTIONS OF THE RESEARCH STUDY 24

FIGURE 6 LIMITATIONS OF THE RESEARCH STUDY 24

FIGURE 7 SMART THERMOSTAT MARKET SNAPSHOT (2015 VS. 2020): RESIDENTIAL APPLICATION IS EXPECTED TO HOLD THE LARGEST MARKET SIZE DURING

THE FORECAST PERIOD 26

FIGURE 8 GLOBAL SMART THERMOSTAT MARKET, BY APPLICATION, 2014 27

FIGURE 9 SMART THERMOSTAT MARKET, BY NETWORK TECHNOLOGY, 2015 VS. 2020 28

FIGURE 10 SMART THERMOSTAT WIRELESS NETWORK TECHNOLOGY MARKET, 2015VS 2020 28

FIGURE 11 GLOBAL SMART THERMOSTAT MARKET SHARE, BY REGION, 2014 29

FIGURE 12 SMART THERMOSTAT IS EXPECTED TO HAVE A VERY HIGH RATE OF ADOPTION DURING THE FORECAST PERIOD 30

FIGURE 13 RESIDENTIAL APPLICATION IS EXPECTED TO GROW WITH HIGHEST CAGR FOR SMART THERMOSTAT BETWEEN 2015 AND 2020 30

FIGURE 14 U.K. ACCOUNTED FOR THE LARGEST MARKET SHARE IN EUROPEAN SMART THERMOSTAT MARKET IN 2014 31

FIGURE 15 U.S. HAD THE LARGEST MARKET SHARE FOR SMART THERMOSTAT IN 2014 32

FIGURE 16 SMART THERMOSTAT IS EXPECTED TO HAVE THE HIGHEST RATE OF ADOPTION IN THE RESIDENTIAL APPLICATION DURING THE FORECAST PERIOD 33

FIGURE 17 SMART THERMOSTAT MARKET, BY COMPONENT 35

FIGURE 18 SMART THERMOSTAT MARKET, BY NETWORK CONNECTIVITY 35

FIGURE 19 SMART THERMOSTAT MARKET, BY APPLICATION 36

FIGURE 20 DEMAND FOR ENERGY-EFFICIENT DEVICES AND GROWTH OF THE SMART HOME MARKET ARE LIKELY TO DRIVE THE SMART THERMOSTAT MARKET 37

FIGURE 21 VALUE CHAIN ANALYSIS FOR THE SMART THERMOSTAT MARKET 40

FIGURE 22 PORTER'S FIVE FORCE ANALYSIS FOR THE SMART THERMOSTAT MARKET 41

FIGURE 23 PORTER'S FIVE FORCES IMPACT ANALYSIS 42

FIGURE 24 THREAT OF NEW ENTRANTS 42

FIGURE 25 THREAT OF SUBSTITUTES 43

FIGURE 26 BARGAINING POWER OF SUPPLIERS 44

FIGURE 27 BARGAINING POWER OF BUYERS 44

FIGURE 28 DEGREE OF COMPETITION 45

FIGURE 29 DISPLAY IS EXPECTED TO GROW AT THE HIGHEST CAGR BETWEEN 2015 AND 2020 47

FIGURE 30 THE WIRELESS THERMOSTAT HOLDS THE LARGEST SHARE OF THE SMART THERMOSTAT MARKET IN 2014 50

FIGURE 31 THE WI-FI TECHNOLOGY HOLDS THE LARGEST SHARE AMONG ALL NETWORKING TECHNOLOGIES IN 2014 51

FIGURE 32 THE RESIDENTIAL APPLICATION HAD THE LARGEST MARKET SIZE IN TERMS OF VALUE IN 2014 55

FIGURE 33 THE U.K. HELD THE LARGEST MARKET SIZE OF THE EUROPEAN MARKET FOR THE RESIDENTIAL APPLICATION IN 2014 57

FIGURE 34 JAPANESE MARKET FOR OFFICE BUILDING APPLICATION IS EXPECTED TO GROW AT THE HIGHEST CAGR BETWEEN 2015 AND 2020 61

FIGURE 35 THE MIDDLE EAST HELD THE LARGEST MARKET SIZE FOR EDUCATIONAL BUILDING APPLICATION IN 2014 65

FIGURE 36 THE MARKET FOR INDUSTRIAL APPLICATION IN GERMANY IS EXPECTED TO GROW AT THE HIGHEST CAGR BETWEEN 2015 AND 2020 68

FIGURE 37 U.S. DOMINATES THE RETAIL APPLICATION MARKET IN NORTH AMERICA IN 2014 71

FIGURE 38 SMART THERMOSTAT MARKET: GEOGRAPHIC SNAPSHOT (2014) 80

FIGURE 39 NORTH AMERICA: GEOGRAPHIC SNAPSHOT (2014) 81

FIGURE 40 EUROPE: GEOGRAPHIC SNAPSHOT (2014) 85

FIGURE 41 COMPANIES ADOPTED NEW PRODUCT LAUNCH AS A KEY STRATEGY OVER THE LAST THREE YEARS (2013-2015) 95

FIGURE 42 BATTLE FOR MARKET SHARE: NEW PRODUCT LAUNCHES WAS THE KEY STRATEGY 97

FIGURE 43 GEOGRAPHIC REVENUE MIX OF TOP MARKET PLAYERS 100

FIGURE 44 SWOT ANALYSIS: NEST LABS, INC. 102

FIGURE 45 HONEYWELL INTERNATIONAL, INC.: COMPANY SNAPSHOT 103

FIGURE 46 SWOT ANALYSIS: HONEYWELL INTERNATIONAL, INC. 105

FIGURE 47 SWOT ANALYSIS: ECOBEE, INC. 107

FIGURE 48 EMERSON ELECTRIC CO.: COMPANY SNAPSHOT 108

FIGURE 49 SWOT ANALYSIS: EMERSON ELECTRIC CO. 109

FIGURE 50 SCHNEIDER ELECTRIC SE: COMPANY SNAPSHOT 111

FIGURE 51 SWOT ANALYSIS: SCHNEIDER ELECTRIC SE 112

FIGURE 52 CONTROL4 CORPORATION: COMPANY SNAPSHOT 115

FIGURE 53 INGERSOLL RAND PLC: COMPANY SNAPSHOT 116

FIGURE 54 NORTEK, INC.: COMPANY SNAPSHOT 119

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