

Global HVAC Temperature Sensor Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G44339FAEF67EN.html>

Date: February 2026

Pages: 132

Price: US\$ 4,480.00 (Single User License)

ID: G44339FAEF67EN

Abstracts

The global HVAC Temperature Sensor market size is expected to reach \$ 1295 million by 2032, rising at a market growth of 5.0% CAGR during the forecast period (2026-2032).

An HVAC Temperature Sensor is a core electronic component dedicated to collecting real-time temperature data of air, surfaces, or media in heating, ventilation, and air conditioning (HVAC) systems, which converts physical temperature signals into electrical signals (analog or digital) and transmits them to the HVAC control unit; it enables the system to automatically adjust heating, cooling, ventilation and dehumidification functions according to preset temperature thresholds, maintains the stability of indoor thermal environment, optimizes the energy efficiency of HVAC equipment operation, and avoids energy waste or poor comfort caused by abnormal temperature control, thus serving as a key link connecting the perception layer and control layer of HVAC systems.

In 2025, global HVAC Temperature Sensor production reached approximately 33,074 K units, with an average global market price of around US\$ 27 per unit.

The upstream of HVAC temperature sensor supply chain covers raw material suppliers providing core materials for sensor manufacturing (such as metal conductors, semiconductor wafers, ceramic substrates, plastic housings and insulating materials) and component suppliers offering supporting electronic parts (including resistors, capacitors, signal conversion chips and wire harnesses); upstream suppliers guarantee the performance and stability of core components, and their technical maturity directly affects the basic quality of finished sensors. The midstream links are manufacturers engaged in sensor design, assembly, calibration and testing, integrating upstream raw materials and components into finished HVAC temperature sensors. The downstream involves HVAC equipment integrators, installation and maintenance service providers, as well as end application scenarios; finished sensors are embedded into complete

HVAC systems and finally applied to various terminal fields.

The cost structure of HVAC temperature sensor is dominated by core component costs, accounting for the largest proportion (about 40%-50%), mainly including the cost of temperature-sensitive elements (such as thermistors, thermocouples or platinum resistors) and signal conversion chips, whose price is affected by material quality and technical precision. Followed by raw material costs (15%-20%), covering metal conductors, ceramic substrates, plastic housings and insulating materials, with price fluctuations of non-ferrous metals and special plastics directly impacting this part of cost. Production and processing costs (10%-15%) include assembly, welding, calibration and testing processes, related to production scale and automation level; the higher the automation degree, the lower the unit processing cost. In addition, there are auxiliary costs accounting for 20%-25% in total, including R&D amortization (for product performance optimization and customization), certification and testing fees (to meet industry standards and regional norms), packaging and logistics costs, as well as a small amount of management and labor costs.

This report studies the global HVAC Temperature Sensor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for HVAC Temperature Sensor and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of HVAC Temperature Sensor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global HVAC Temperature Sensor total production and demand, 2021-2032, (K Units)

Global HVAC Temperature Sensor total production value, 2021-2032, (USD Million)

Global HVAC Temperature Sensor production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global HVAC Temperature Sensor consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: HVAC Temperature Sensor domestic production, consumption, key domestic manufacturers and share

Global HVAC Temperature Sensor production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global HVAC Temperature Sensor production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global HVAC Temperature Sensor production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global HVAC Temperature Sensor market based on the following parameters - company overview, production, value, price, gross margin,

product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Siemens, Schneider Electric, Johnson Controls, Honeywell, Danfoss Electronics, TE Connectivity, KROHNE, Greystone Energy Systems, BAPI, E+E Elektronik Ges.m.b.H, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World HVAC Temperature Sensor market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global HVAC Temperature Sensor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global HVAC Temperature Sensor Market, Segmentation by Type:

NTC Sensor

PTC Sensor

RTDSensor

Thermocouples (TCs) Sensor

Others

Global HVAC Temperature Sensor Market, Segmentation by Signal Output Type:

Analog Output HVAC Temperature Sensor

Digital Output HVAC Temperature Sensor

Global HVAC Temperature Sensor Market, Segmentation by Installation Method:

Built-in HVAC Temperature Sensor

External Mounted HVAC Temperature Sensor

Global HVAC Temperature Sensor Market, Segmentation by Application:

Commercial Building

Residential Building

Industrial Building

Government Public Sectors Building

Companies Profiled:

Siemens

Schneider Electric

Johnson Controls

Honeywell

Danfoss Electronics

TE Connectivity

KROHNE

Greystone Energy Systems

BAPI

E+E Elektronik Ges.m.b.H

JUMO GmbH & Co. KG

TDK Electronics (EPCOS)

Onegene Electronics Inc.

Sensirion

Texas Instruments (TI)

Key Questions Answered:

1. How big is the global HVAC Temperature Sensor market?
2. What is the demand of the global HVAC Temperature Sensor market?
3. What is the year over year growth of the global HVAC Temperature Sensor market?
4. What is the production and production value of the global HVAC Temperature Sensor market?
5. Who are the key producers in the global HVAC Temperature Sensor market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 HVAC Temperature Sensor Introduction
- 1.2 World HVAC Temperature Sensor Supply & Forecast
 - 1.2.1 World HVAC Temperature Sensor Production Value (2021 & 2025 & 2032)
 - 1.2.2 World HVAC Temperature Sensor Production (2021-2032)
 - 1.2.3 World HVAC Temperature Sensor Pricing Trends (2021-2032)
- 1.3 World HVAC Temperature Sensor Production by Region (Based on Production Site)
 - 1.3.1 World HVAC Temperature Sensor Production Value by Region (2021-2032)
 - 1.3.2 World HVAC Temperature Sensor Production by Region (2021-2032)
 - 1.3.3 World HVAC Temperature Sensor Average Price by Region (2021-2032)
 - 1.3.4 North America HVAC Temperature Sensor Production (2021-2032)
 - 1.3.5 Europe HVAC Temperature Sensor Production (2021-2032)
 - 1.3.6 South Korea HVAC Temperature Sensor Production (2021-2032)
 - 1.3.7 China HVAC Temperature Sensor Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 HVAC Temperature Sensor Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 HVAC Temperature Sensor Major Market Trends

2 DEMAND SUMMARY

- 2.1 World HVAC Temperature Sensor Demand (2021-2032)
- 2.2 World HVAC Temperature Sensor Consumption by Region
 - 2.2.1 World HVAC Temperature Sensor Consumption by Region (2021-2026)
 - 2.2.2 World HVAC Temperature Sensor Consumption Forecast by Region (2027-2032)
- 2.3 United States HVAC Temperature Sensor Consumption (2021-2032)
- 2.4 China HVAC Temperature Sensor Consumption (2021-2032)
- 2.5 Europe HVAC Temperature Sensor Consumption (2021-2032)
- 2.6 Japan HVAC Temperature Sensor Consumption (2021-2032)
- 2.7 South Korea HVAC Temperature Sensor Consumption (2021-2032)
- 2.8 ASEAN HVAC Temperature Sensor Consumption (2021-2032)
- 2.9 India HVAC Temperature Sensor Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World HVAC Temperature Sensor Production Value by Manufacturer (2021-2026)
- 3.2 World HVAC Temperature Sensor Production by Manufacturer (2021-2026)
- 3.3 World HVAC Temperature Sensor Average Price by Manufacturer (2021-2026)
- 3.4 HVAC Temperature Sensor Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global HVAC Temperature Sensor Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for HVAC Temperature Sensor in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for HVAC Temperature Sensor in 2025
- 3.6 HVAC Temperature Sensor Market: Overall Company Footprint Analysis
 - 3.6.1 HVAC Temperature Sensor Market: Region Footprint
 - 3.6.2 HVAC Temperature Sensor Market: Company Product Type Footprint
 - 3.6.3 HVAC Temperature Sensor Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: HVAC Temperature Sensor Production Value Comparison
 - 4.1.1 United States VS China: HVAC Temperature Sensor Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: HVAC Temperature Sensor Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: HVAC Temperature Sensor Production Comparison
 - 4.2.1 United States VS China: HVAC Temperature Sensor Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: HVAC Temperature Sensor Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: HVAC Temperature Sensor Consumption Comparison
 - 4.3.1 United States VS China: HVAC Temperature Sensor Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: HVAC Temperature Sensor Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based HVAC Temperature Sensor Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based HVAC Temperature Sensor Manufacturers, Headquarters

and Production Site (States, Country)

4.4.2 United States Based Manufacturers HVAC Temperature Sensor Production Value (2021-2026)

4.4.3 United States Based Manufacturers HVAC Temperature Sensor Production (2021-2026)

4.5 China Based HVAC Temperature Sensor Manufacturers and Market Share

4.5.1 China Based HVAC Temperature Sensor Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers HVAC Temperature Sensor Production Value (2021-2026)

4.5.3 China Based Manufacturers HVAC Temperature Sensor Production (2021-2026)

4.6 Rest of World Based HVAC Temperature Sensor Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based HVAC Temperature Sensor Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers HVAC Temperature Sensor Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers HVAC Temperature Sensor Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World HVAC Temperature Sensor Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 NTC Sensor

5.2.2 PTC Sensor

5.2.3 RTDSensor

5.2.4 Thermocouples (TCs) Sensor

5.2.5 Others

5.3 Market Segment by Type

5.3.1 World HVAC Temperature Sensor Production by Type (2021-2032)

5.3.2 World HVAC Temperature Sensor Production Value by Type (2021-2032)

5.3.3 World HVAC Temperature Sensor Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY SIGNAL OUTPUT TYPE

6.1 World HVAC Temperature Sensor Market Size Overview by Signal Output Type: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Signal Output Type

6.2.1 Analog Output HVAC Temperature Sensor

6.2.2 Digital Output HVAC Temperature Sensor

6.3 Market Segment by Signal Output Type

6.3.1 World HVAC Temperature Sensor Production by Signal Output Type
(2021-2032)

6.3.2 World HVAC Temperature Sensor Production Value by Signal Output Type
(2021-2032)

6.3.3 World HVAC Temperature Sensor Average Price by Signal Output Type
(2021-2032)

7 MARKET ANALYSIS BY INSTALLATION METHOD

7.1 World HVAC Temperature Sensor Market Size Overview by Installation Method:
2021 VS 2025 VS 2032

7.2 Segment Introduction by Installation Method

7.2.1 Built-in HVAC Temperature Sensor

7.2.2 External Mounted HVAC Temperature Sensor

7.3 Market Segment by Installation Method

7.3.1 World HVAC Temperature Sensor Production by Installation Method (2021-2032)

7.3.2 World HVAC Temperature Sensor Production Value by Installation Method
(2021-2032)

7.3.3 World HVAC Temperature Sensor Average Price by Installation Method
(2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World HVAC Temperature Sensor Market Size Overview by Application: 2021 VS
2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Commercial Building

8.2.2 Residential Building

8.2.3 Industrial Building

8.2.4 Government Public Sectors Building

8.3 Market Segment by Application

8.3.1 World HVAC Temperature Sensor Production by Application (2021-2032)

8.3.2 World HVAC Temperature Sensor Production Value by Application (2021-2032)

8.3.3 World HVAC Temperature Sensor Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Siemens

9.1.1 Siemens Details

9.1.2 Siemens Major Business

9.1.3 Siemens HVAC Temperature Sensor Product and Services

9.1.4 Siemens HVAC Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Siemens Recent Developments/Updates

9.1.6 Siemens Competitive Strengths & Weaknesses

9.2 Schneider Electric

9.2.1 Schneider Electric Details

9.2.2 Schneider Electric Major Business

9.2.3 Schneider Electric HVAC Temperature Sensor Product and Services

9.2.4 Schneider Electric HVAC Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Schneider Electric Recent Developments/Updates

9.2.6 Schneider Electric Competitive Strengths & Weaknesses

9.3 Johnson Controls

9.3.1 Johnson Controls Details

9.3.2 Johnson Controls Major Business

9.3.3 Johnson Controls HVAC Temperature Sensor Product and Services

9.3.4 Johnson Controls HVAC Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Johnson Controls Recent Developments/Updates

9.3.6 Johnson Controls Competitive Strengths & Weaknesses

9.4 Honeywell

9.4.1 Honeywell Details

9.4.2 Honeywell Major Business

9.4.3 Honeywell HVAC Temperature Sensor Product and Services

9.4.4 Honeywell HVAC Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Honeywell Recent Developments/Updates

9.4.6 Honeywell Competitive Strengths & Weaknesses

9.5 Danfoss Electronics

9.5.1 Danfoss Electronics Details

9.5.2 Danfoss Electronics Major Business

9.5.3 Danfoss Electronics HVAC Temperature Sensor Product and Services

9.5.4 Danfoss Electronics HVAC Temperature Sensor Production, Price, Value, Gross

Margin and Market Share (2021-2026)

9.5.5 Danfoss Electronics Recent Developments/Updates

9.5.6 Danfoss Electronics Competitive Strengths & Weaknesses

9.6 TE Connectivity

9.6.1 TE Connectivity Details

9.6.2 TE Connectivity Major Business

9.6.3 TE Connectivity HVAC Temperature Sensor Product and Services

9.6.4 TE Connectivity HVAC Temperature Sensor Production, Price, Value, Gross

Margin and Market Share (2021-2026)

9.6.5 TE Connectivity Recent Developments/Updates

9.6.6 TE Connectivity Competitive Strengths & Weaknesses

9.7 KROHNE

9.7.1 KROHNE Details

9.7.2 KROHNE Major Business

9.7.3 KROHNE HVAC Temperature Sensor Product and Services

9.7.4 KROHNE HVAC Temperature Sensor Production, Price, Value, Gross Margin

and Market Share (2021-2026)

9.7.5 KROHNE Recent Developments/Updates

9.7.6 KROHNE Competitive Strengths & Weaknesses

9.8 Greystone Energy Systems

9.8.1 Greystone Energy Systems Details

9.8.2 Greystone Energy Systems Major Business

9.8.3 Greystone Energy Systems HVAC Temperature Sensor Product and Services

9.8.4 Greystone Energy Systems HVAC Temperature Sensor Production, Price,

Value, Gross Margin and Market Share (2021-2026)

9.8.5 Greystone Energy Systems Recent Developments/Updates

9.8.6 Greystone Energy Systems Competitive Strengths & Weaknesses

9.9 BAPI

9.9.1 BAPI Details

9.9.2 BAPI Major Business

9.9.3 BAPI HVAC Temperature Sensor Product and Services

9.9.4 BAPI HVAC Temperature Sensor Production, Price, Value, Gross Margin and

Market Share (2021-2026)

9.9.5 BAPI Recent Developments/Updates

9.9.6 BAPI Competitive Strengths & Weaknesses

9.10 E+E Elektronik Ges.m.b.H

9.10.1 E+E Elektronik Ges.m.b.H Details

9.10.2 E+E Elektronik Ges.m.b.H Major Business

9.10.3 E+E Elektronik Ges.m.b.H HVAC Temperature Sensor Product and Services

9.10.4 E+E Elektronik Ges.m.b.H HVAC Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 E+E Elektronik Ges.m.b.H Recent Developments/Updates

9.10.6 E+E Elektronik Ges.m.b.H Competitive Strengths & Weaknesses

9.11 JUMO GmbH & Co. KG

9.11.1 JUMO GmbH & Co. KG Details

9.11.2 JUMO GmbH & Co. KG Major Business

9.11.3 JUMO GmbH & Co. KG HVAC Temperature Sensor Product and Services

9.11.4 JUMO GmbH & Co. KG HVAC Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 JUMO GmbH & Co. KG Recent Developments/Updates

9.11.6 JUMO GmbH & Co. KG Competitive Strengths & Weaknesses

9.12 TDK Electronics (EPCOS)

9.12.1 TDK Electronics (EPCOS) Details

9.12.2 TDK Electronics (EPCOS) Major Business

9.12.3 TDK Electronics (EPCOS) HVAC Temperature Sensor Product and Services

9.12.4 TDK Electronics (EPCOS) HVAC Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 TDK Electronics (EPCOS) Recent Developments/Updates

9.12.6 TDK Electronics (EPCOS) Competitive Strengths & Weaknesses

9.13 Onegene Electronics Inc.

9.13.1 Onegene Electronics Inc. Details

9.13.2 Onegene Electronics Inc. Major Business

9.13.3 Onegene Electronics Inc. HVAC Temperature Sensor Product and Services

9.13.4 Onegene Electronics Inc. HVAC Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Onegene Electronics Inc. Recent Developments/Updates

9.13.6 Onegene Electronics Inc. Competitive Strengths & Weaknesses

9.14 Sensirion

9.14.1 Sensirion Details

9.14.2 Sensirion Major Business

9.14.3 Sensirion HVAC Temperature Sensor Product and Services

9.14.4 Sensirion HVAC Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Sensirion Recent Developments/Updates

9.14.6 Sensirion Competitive Strengths & Weaknesses

9.15 Texas Instruments (TI)

9.15.1 Texas Instruments (TI) Details

9.15.2 Texas Instruments (TI) Major Business

- 9.15.3 Texas Instruments (TI) HVAC Temperature Sensor Product and Services
- 9.15.4 Texas Instruments (TI) HVAC Temperature Sensor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.15.5 Texas Instruments (TI) Recent Developments/Updates
- 9.15.6 Texas Instruments (TI) Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 HVAC Temperature Sensor Industry Chain
- 10.2 HVAC Temperature Sensor Upstream Analysis
 - 10.2.1 HVAC Temperature Sensor Core Raw Materials
 - 10.2.2 Main Manufacturers of HVAC Temperature Sensor Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 HVAC Temperature Sensor Production Mode
- 10.6 HVAC Temperature Sensor Procurement Model
- 10.7 HVAC Temperature Sensor Industry Sales Model and Sales Channels
 - 10.7.1 HVAC Temperature Sensor Sales Model
 - 10.7.2 HVAC Temperature Sensor Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World HVAC Temperature Sensor Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World HVAC Temperature Sensor Production Value by Region (2021-2026) & (USD Million)

Table 3. World HVAC Temperature Sensor Production Value by Region (2027-2032) & (USD Million)

Table 4. World HVAC Temperature Sensor Production Value Market Share by Region (2021-2026)

Table 5. World HVAC Temperature Sensor Production Value Market Share by Region (2027-2032)

Table 6. World HVAC Temperature Sensor Production by Region (2021-2026) & (K Units)

Table 7. World HVAC Temperature Sensor Production by Region (2027-2032) & (K Units)

Table 8. World HVAC Temperature Sensor Production Market Share by Region (2021-2026)

Table 9. World HVAC Temperature Sensor Production Market Share by Region (2027-2032)

Table 10. World HVAC Temperature Sensor Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World HVAC Temperature Sensor Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. HVAC Temperature Sensor Major Market Trends

Table 13. World HVAC Temperature Sensor Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World HVAC Temperature Sensor Consumption by Region (2021-2026) & (K Units)

Table 15. World HVAC Temperature Sensor Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World HVAC Temperature Sensor Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key HVAC Temperature Sensor Producers in 2025

Table 18. World HVAC Temperature Sensor Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key HVAC Temperature Sensor Producers in 2025

Table 20. World HVAC Temperature Sensor Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global HVAC Temperature Sensor Company Evaluation Quadrant

Table 22. World HVAC Temperature Sensor Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and HVAC Temperature Sensor Production Site of Key Manufacturer

Table 24. HVAC Temperature Sensor Market: Company Product Type Footprint

Table 25. HVAC Temperature Sensor Market: Company Product Application Footprint

Table 26. HVAC Temperature Sensor Competitive Factors

Table 27. HVAC Temperature Sensor New Entrant and Capacity Expansion Plans

Table 28. HVAC Temperature Sensor Mergers & Acquisitions Activity

Table 29. United States VS China HVAC Temperature Sensor Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China HVAC Temperature Sensor Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China HVAC Temperature Sensor Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based HVAC Temperature Sensor Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers HVAC Temperature Sensor Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers HVAC Temperature Sensor Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers HVAC Temperature Sensor Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers HVAC Temperature Sensor Production Market Share (2021-2026)

Table 37. China Based HVAC Temperature Sensor Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers HVAC Temperature Sensor Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers HVAC Temperature Sensor Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers HVAC Temperature Sensor Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers HVAC Temperature Sensor Production Market

Share (2021-2026)

Table 42. Rest of World Based HVAC Temperature Sensor Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers HVAC Temperature Sensor Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers HVAC Temperature Sensor Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers HVAC Temperature Sensor Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers HVAC Temperature Sensor Production Market Share (2021-2026)

Table 47. World HVAC Temperature Sensor Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World HVAC Temperature Sensor Production by Type (2021-2026) & (K Units)

Table 49. World HVAC Temperature Sensor Production by Type (2027-2032) & (K Units)

Table 50. World HVAC Temperature Sensor Production Value by Type (2021-2026) & (USD Million)

Table 51. World HVAC Temperature Sensor Production Value by Type (2027-2032) & (USD Million)

Table 52. World HVAC Temperature Sensor Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World HVAC Temperature Sensor Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World HVAC Temperature Sensor Production Value by Signal Output Type, (USD Million), 2021 & 2025 & 2032

Table 55. World HVAC Temperature Sensor Production by Signal Output Type (2021-2026) & (K Units)

Table 56. World HVAC Temperature Sensor Production by Signal Output Type (2027-2032) & (K Units)

Table 57. World HVAC Temperature Sensor Production Value by Signal Output Type (2021-2026) & (USD Million)

Table 58. World HVAC Temperature Sensor Production Value by Signal Output Type (2027-2032) & (USD Million)

Table 59. World HVAC Temperature Sensor Average Price by Signal Output Type (2021-2026) & (US\$/Unit)

Table 60. World HVAC Temperature Sensor Average Price by Signal Output Type (2027-2032) & (US\$/Unit)

Table 61. World HVAC Temperature Sensor Production Value by Installation Method, (USD Million), 2021 & 2025 & 2032

Table 62. World HVAC Temperature Sensor Production by Installation Method (2021-2026) & (K Units)

Table 63. World HVAC Temperature Sensor Production by Installation Method (2027-2032) & (K Units)

Table 64. World HVAC Temperature Sensor Production Value by Installation Method (2021-2026) & (USD Million)

Table 65. World HVAC Temperature Sensor Production Value by Installation Method (2027-2032) & (USD Million)

Table 66. World HVAC Temperature Sensor Average Price by Installation Method (2021-2026) & (US\$/Unit)

Table 67. World HVAC Temperature Sensor Average Price by Installation Method (2027-2032) & (US\$/Unit)

Table 68. World HVAC Temperature Sensor Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World HVAC Temperature Sensor Production by Application (2021-2026) & (K Units)

Table 70. World HVAC Temperature Sensor Production by Application (2027-2032) & (K Units)

Table 71. World HVAC Temperature Sensor Production Value by Application (2021-2026) & (USD Million)

Table 72. World HVAC Temperature Sensor Production Value by Application (2027-2032) & (USD Million)

Table 73. World HVAC Temperature Sensor Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World HVAC Temperature Sensor Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Siemens Basic Information, Manufacturing Base and Competitors

Table 76. Siemens Major Business

Table 77. Siemens HVAC Temperature Sensor Product and Services

Table 78. Siemens HVAC Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Siemens Recent Developments/Updates

Table 80. Siemens Competitive Strengths & Weaknesses

Table 81. Schneider Electric Basic Information, Manufacturing Base and Competitors

Table 82. Schneider Electric Major Business

Table 83. Schneider Electric HVAC Temperature Sensor Product and Services

Table 84. Schneider Electric HVAC Temperature Sensor Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Schneider Electric Recent Developments/Updates

Table 86. Schneider Electric Competitive Strengths & Weaknesses

Table 87. Johnson Controls Basic Information, Manufacturing Base and Competitors

Table 88. Johnson Controls Major Business

Table 89. Johnson Controls HVAC Temperature Sensor Product and Services

Table 90. Johnson Controls HVAC Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Johnson Controls Recent Developments/Updates

Table 92. Johnson Controls Competitive Strengths & Weaknesses

Table 93. Honeywell Basic Information, Manufacturing Base and Competitors

Table 94. Honeywell Major Business

Table 95. Honeywell HVAC Temperature Sensor Product and Services

Table 96. Honeywell HVAC Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Honeywell Recent Developments/Updates

Table 98. Honeywell Competitive Strengths & Weaknesses

Table 99. Danfoss Electronics Basic Information, Manufacturing Base and Competitors

Table 100. Danfoss Electronics Major Business

Table 101. Danfoss Electronics HVAC Temperature Sensor Product and Services

Table 102. Danfoss Electronics HVAC Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Danfoss Electronics Recent Developments/Updates

Table 104. Danfoss Electronics Competitive Strengths & Weaknesses

Table 105. TE Connectivity Basic Information, Manufacturing Base and Competitors

Table 106. TE Connectivity Major Business

Table 107. TE Connectivity HVAC Temperature Sensor Product and Services

Table 108. TE Connectivity HVAC Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. TE Connectivity Recent Developments/Updates

Table 110. TE Connectivity Competitive Strengths & Weaknesses

Table 111. KROHNE Basic Information, Manufacturing Base and Competitors

Table 112. KROHNE Major Business

Table 113. KROHNE HVAC Temperature Sensor Product and Services

Table 114. KROHNE HVAC Temperature Sensor Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. KROHNE Recent Developments/Updates

Table 116. KROHNE Competitive Strengths & Weaknesses

Table 117. Greystone Energy Systems Basic Information, Manufacturing Base and Competitors

Table 118. Greystone Energy Systems Major Business

Table 119. Greystone Energy Systems HVAC Temperature Sensor Product and Services

Table 120. Greystone Energy Systems HVAC Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Greystone Energy Systems Recent Developments/Updates

Table 122. Greystone Energy Systems Competitive Strengths & Weaknesses

Table 123. BAPI Basic Information, Manufacturing Base and Competitors

Table 124. BAPI Major Business

Table 125. BAPI HVAC Temperature Sensor Product and Services

Table 126. BAPI HVAC Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. BAPI Recent Developments/Updates

Table 128. BAPI Competitive Strengths & Weaknesses

Table 129. E+E Elektronik Ges.m.b.H Basic Information, Manufacturing Base and Competitors

Table 130. E+E Elektronik Ges.m.b.H Major Business

Table 131. E+E Elektronik Ges.m.b.H HVAC Temperature Sensor Product and Services

Table 132. E+E Elektronik Ges.m.b.H HVAC Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. E+E Elektronik Ges.m.b.H Recent Developments/Updates

Table 134. E+E Elektronik Ges.m.b.H Competitive Strengths & Weaknesses

Table 135. JUMO GmbH & Co. KG Basic Information, Manufacturing Base and Competitors

Table 136. JUMO GmbH & Co. KG Major Business

Table 137. JUMO GmbH & Co. KG HVAC Temperature Sensor Product and Services

Table 138. JUMO GmbH & Co. KG HVAC Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. JUMO GmbH & Co. KG Recent Developments/Updates

Table 140. JUMO GmbH & Co. KG Competitive Strengths & Weaknesses

- Table 141. TDK Electronics (EPCOS) Basic Information, Manufacturing Base and Competitors
- Table 142. TDK Electronics (EPCOS) Major Business
- Table 143. TDK Electronics (EPCOS) HVAC Temperature Sensor Product and Services
- Table 144. TDK Electronics (EPCOS) HVAC Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. TDK Electronics (EPCOS) Recent Developments/Updates
- Table 146. TDK Electronics (EPCOS) Competitive Strengths & Weaknesses
- Table 147. Onegene Electronics Inc. Basic Information, Manufacturing Base and Competitors
- Table 148. Onegene Electronics Inc. Major Business
- Table 149. Onegene Electronics Inc. HVAC Temperature Sensor Product and Services
- Table 150. Onegene Electronics Inc. HVAC Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. Onegene Electronics Inc. Recent Developments/Updates
- Table 152. Onegene Electronics Inc. Competitive Strengths & Weaknesses
- Table 153. Sensirion Basic Information, Manufacturing Base and Competitors
- Table 154. Sensirion Major Business
- Table 155. Sensirion HVAC Temperature Sensor Product and Services
- Table 156. Sensirion HVAC Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. Sensirion Recent Developments/Updates
- Table 158. Sensirion Competitive Strengths & Weaknesses
- Table 159. Texas Instruments (TI) Basic Information, Manufacturing Base and Competitors
- Table 160. Texas Instruments (TI) Major Business
- Table 161. Texas Instruments (TI) HVAC Temperature Sensor Product and Services
- Table 162. Texas Instruments (TI) HVAC Temperature Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. Texas Instruments (TI) Recent Developments/Updates
- Table 164. Texas Instruments (TI) Competitive Strengths & Weaknesses
- Table 165. Global Key Players of HVAC Temperature Sensor Upstream (Raw Materials)
- Table 166. Global HVAC Temperature Sensor Typical Customers
- Table 167. HVAC Temperature Sensor Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. HVAC Temperature Sensor Picture

Figure 2. World HVAC Temperature Sensor Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World HVAC Temperature Sensor Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World HVAC Temperature Sensor Production (2021-2032) & (K Units)

Figure 5. World HVAC Temperature Sensor Average Price (2021-2032) & (US\$/Unit)

Figure 6. World HVAC Temperature Sensor Production Value Market Share by Region (2021-2032)

Figure 7. World HVAC Temperature Sensor Production Market Share by Region (2021-2032)

Figure 8. North America HVAC Temperature Sensor Production (2021-2032) & (K Units)

Figure 9. Europe HVAC Temperature Sensor Production (2021-2032) & (K Units)

Figure 10. South Korea HVAC Temperature Sensor Production (2021-2032) & (K Units)

Figure 11. China HVAC Temperature Sensor Production (2021-2032) & (K Units)

Figure 12. HVAC Temperature Sensor Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World HVAC Temperature Sensor Consumption (2021-2032) & (K Units)

Figure 15. World HVAC Temperature Sensor Consumption Market Share by Region (2021-2032)

Figure 16. United States HVAC Temperature Sensor Consumption (2021-2032) & (K Units)

Figure 17. China HVAC Temperature Sensor Consumption (2021-2032) & (K Units)

Figure 18. Europe HVAC Temperature Sensor Consumption (2021-2032) & (K Units)

Figure 19. Japan HVAC Temperature Sensor Consumption (2021-2032) & (K Units)

Figure 20. South Korea HVAC Temperature Sensor Consumption (2021-2032) & (K Units)

Figure 21. ASEAN HVAC Temperature Sensor Consumption (2021-2032) & (K Units)

Figure 22. India HVAC Temperature Sensor Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of HVAC Temperature Sensor by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for HVAC Temperature Sensor Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for HVAC Temperature Sensor

Markets in 2025

Figure 26. United States VS China: HVAC Temperature Sensor Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: HVAC Temperature Sensor Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: HVAC Temperature Sensor Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers HVAC Temperature Sensor Production Market Share 2025

Figure 30. China Based Manufacturers HVAC Temperature Sensor Production Market Share 2025

Figure 31. Rest of World Based Manufacturers HVAC Temperature Sensor Production Market Share 2025

Figure 32. World HVAC Temperature Sensor Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World HVAC Temperature Sensor Production Value Market Share by Type in 2025

Figure 34. NTC Sensor

Figure 35. PTC Sensor

Figure 36. RTDSensor

Figure 37. Thermocouples (TCs) Sensor

Figure 38. Others

Figure 39. World HVAC Temperature Sensor Production Market Share by Type (2021-2032)

Figure 40. World HVAC Temperature Sensor Production Value Market Share by Type (2021-2032)

Figure 41. World HVAC Temperature Sensor Average Price by Type (2021-2032) & (US\$/Unit)

Figure 42. World HVAC Temperature Sensor Production Value by Signal Output Type, (USD Million), 2021 & 2025 & 2032

Figure 43. World HVAC Temperature Sensor Production Value Market Share by Signal Output Type in 2025

Figure 44. Analog Output HVAC Temperature Sensor

Figure 45. Digital Output HVAC Temperature Sensor

Figure 46. World HVAC Temperature Sensor Production Market Share by Signal Output Type (2021-2032)

Figure 47. World HVAC Temperature Sensor Production Value Market Share by Signal Output Type (2021-2032)

Figure 48. World HVAC Temperature Sensor Average Price by Signal Output Type

(2021-2032) & (US\$/Unit)

Figure 49. World HVAC Temperature Sensor Production Value by Installation Method, (USD Million), 2021 & 2025 & 2032

Figure 50. World HVAC Temperature Sensor Production Value Market Share by Installation Method in 2025

Figure 51. Built-in HVAC Temperature Sensor

Figure 52. External Mounted HVAC Temperature Sensor

Figure 53. World HVAC Temperature Sensor Production Market Share by Installation Method (2021-2032)

Figure 54. World HVAC Temperature Sensor Production Value Market Share by Installation Method (2021-2032)

Figure 55. World HVAC Temperature Sensor Average Price by Installation Method (2021-2032) & (US\$/Unit)

Figure 56. World HVAC Temperature Sensor Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World HVAC Temperature Sensor Production Value Market Share by Application in 2025

Figure 58. Commercial Building

Figure 59. Residential Building

Figure 60. Industrial Building

Figure 61. Government Public Sectors Building

Figure 62. World HVAC Temperature Sensor Production Market Share by Application (2021-2032)

Figure 63. World HVAC Temperature Sensor Production Value Market Share by Application (2021-2032)

Figure 64. World HVAC Temperature Sensor Average Price by Application (2021-2032) & (US\$/Unit)

Figure 65. HVAC Temperature Sensor Industry Chain

Figure 66. HVAC Temperature Sensor Procurement Model

Figure 67. HVAC Temperature Sensor Sales Model

Figure 68. HVAC Temperature Sensor Sales Channels, Direct Sales, and Distribution

Figure 69. Methodology

Figure 70. Research Process and Data Source

I would like to order

Product name: Global HVAC Temperature Sensor Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G44339FAEF67EN.html>

Price: US\$ 4,480.00 (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/G44339FAEF67EN.html>