

# Global Fire Extinguishing Robot Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G879056EF6D3EN.html>

Date: February 2023

Pages: 98

Price: US\$ 3,480.00 (Single User License)

ID: G879056EF6D3EN

## Abstracts

The fire extinguishing robot mainly uses a single-chip microcomputer to control the core, supplemented by infrared flame sensor, motor drive, infrared sensor circuit, and ground gray-scale sensor circuit, and starts the car through a voice control device.

According to our (Global Info Research) latest study, the global Fire Extinguishing Robot market size was valued at USD 479.2 million in 2022 and is forecast to a readjusted size of USD 615.3 million by 2029 with a CAGR of 3.6% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Europe holds the major share in the market, with a share of 25%. Top 2 companies, including Howe and Howe Technologies and Citic heavy industry kaicheng intelligent equipment co. LTD, are the leaders of the industry.

This report is a detailed and comprehensive analysis for global Fire Extinguishing Robot market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Fire Extinguishing Robot market size and forecasts, in consumption value (\$

Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Fire Extinguishing Robot market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Fire Extinguishing Robot market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Fire Extinguishing Robot market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Fire Extinguishing Robot

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Fire Extinguishing Robot 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 TC Robot, MITSUBISHI HEAVY INDUSTRIES, Emi Controls, BSS Holland and LUF, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

## Market Segmentation

Fire Extinguishing Robot market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

Tracked Firefighting Robots

Wheeled Firefighting Robots

Humanoid Firefighting Robots

## Market segment by Application

High-Rise Building Fire

Tunnel Fire

Cold Storage Fire

Others

## Major players covered

TC Robot

MITSUBISHI HEAVY INDUSTRIES

Emi Controls

BSS Holland

LUF

Agni Industries Fire Service

Changzhou Changtan Robot

Parosha Group

Guo Xing Intelligent

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Fire Extinguishing Robot product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Fire Extinguishing Robot, with price, sales, revenue and global market share of Fire Extinguishing Robot from 2018 to 2023.

Chapter 3, the Fire Extinguishing Robot competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Fire Extinguishing Robot breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Fire Extinguishing Robot market forecast, by regions, type and application,

with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Fire Extinguishing Robot.

Chapter 14 and 15, to describe Fire Extinguishing Robot sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Fire Extinguishing Robot
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Fire Extinguishing Robot Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Tracked Firefighting Robots
  - 1.3.3 Wheeled Firefighting Robots
  - 1.3.4 Humanoid Firefighting Robots
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Fire Extinguishing Robot Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 High-Rise Building Fire
  - 1.4.3 Tunnel Fire
  - 1.4.4 Cold Storage Fire
  - 1.4.5 Others
- 1.5 Global Fire Extinguishing Robot Market Size & Forecast
  - 1.5.1 Global Fire Extinguishing Robot Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Fire Extinguishing Robot Sales Quantity (2018-2029)
  - 1.5.3 Global Fire Extinguishing Robot Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 TC Robot
  - 2.1.1 TC Robot Details
  - 2.1.2 TC Robot Major Business
  - 2.1.3 TC Robot Fire Extinguishing Robot Product and Services
  - 2.1.4 TC Robot Fire Extinguishing Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 TC Robot Recent Developments/Updates
- 2.2 MITSUBISHI HEAVY INDUSTRIES
  - 2.2.1 MITSUBISHI HEAVY INDUSTRIES Details
  - 2.2.2 MITSUBISHI HEAVY INDUSTRIES Major Business
  - 2.2.3 MITSUBISHI HEAVY INDUSTRIES Fire Extinguishing Robot Product and Services
  - 2.2.4 MITSUBISHI HEAVY INDUSTRIES Fire Extinguishing Robot Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 MITSUBISHI HEAVY INDUSTRIES Recent Developments/Updates

2.3 Emi Controls

2.3.1 Emi Controls Details

2.3.2 Emi Controls Major Business

2.3.3 Emi Controls Fire Extinguishing Robot Product and Services

2.3.4 Emi Controls Fire Extinguishing Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Emi Controls Recent Developments/Updates

2.4 BSS Holland

2.4.1 BSS Holland Details

2.4.2 BSS Holland Major Business

2.4.3 BSS Holland Fire Extinguishing Robot Product and Services

2.4.4 BSS Holland Fire Extinguishing Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 BSS Holland Recent Developments/Updates

2.5 LUF

2.5.1 LUF Details

2.5.2 LUF Major Business

2.5.3 LUF Fire Extinguishing Robot Product and Services

2.5.4 LUF Fire Extinguishing Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 LUF Recent Developments/Updates

2.6 Agni Industries Fire Service

2.6.1 Agni Industries Fire Service Details

2.6.2 Agni Industries Fire Service Major Business

2.6.3 Agni Industries Fire Service Fire Extinguishing Robot Product and Services

2.6.4 Agni Industries Fire Service Fire Extinguishing Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Agni Industries Fire Service Recent Developments/Updates

2.7 Changzhou Changtan Robot

2.7.1 Changzhou Changtan Robot Details

2.7.2 Changzhou Changtan Robot Major Business

2.7.3 Changzhou Changtan Robot Fire Extinguishing Robot Product and Services

2.7.4 Changzhou Changtan Robot Fire Extinguishing Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Changzhou Changtan Robot Recent Developments/Updates

2.8 Parosha Group

2.8.1 Parosha Group Details

- 2.8.2 Parosha Group Major Business
- 2.8.3 Parosha Group Fire Extinguishing Robot Product and Services
- 2.8.4 Parosha Group Fire Extinguishing Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Parosha Group Recent Developments/Updates
- 2.9 Guo Xing Intelligent
  - 2.9.1 Guo Xing Intelligent Details
  - 2.9.2 Guo Xing Intelligent Major Business
  - 2.9.3 Guo Xing Intelligent Fire Extinguishing Robot Product and Services
  - 2.9.4 Guo Xing Intelligent Fire Extinguishing Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Guo Xing Intelligent Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: FIRE EXTINGUISHING ROBOT BY MANUFACTURER**

- 3.1 Global Fire Extinguishing Robot Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Fire Extinguishing Robot Revenue by Manufacturer (2018-2023)
- 3.3 Global Fire Extinguishing Robot Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Fire Extinguishing Robot by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Fire Extinguishing Robot Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Fire Extinguishing Robot Manufacturer Market Share in 2022
- 3.5 Fire Extinguishing Robot Market: Overall Company Footprint Analysis
  - 3.5.1 Fire Extinguishing Robot Market: Region Footprint
  - 3.5.2 Fire Extinguishing Robot Market: Company Product Type Footprint
  - 3.5.3 Fire Extinguishing Robot Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Fire Extinguishing Robot Market Size by Region
  - 4.1.1 Global Fire Extinguishing Robot Sales Quantity by Region (2018-2029)
  - 4.1.2 Global Fire Extinguishing Robot Consumption Value by Region (2018-2029)
  - 4.1.3 Global Fire Extinguishing Robot Average Price by Region (2018-2029)
- 4.2 North America Fire Extinguishing Robot Consumption Value (2018-2029)
- 4.3 Europe Fire Extinguishing Robot Consumption Value (2018-2029)



- 4.4 Asia-Pacific Fire Extinguishing Robot Consumption Value (2018-2029)
- 4.5 South America Fire Extinguishing Robot Consumption Value (2018-2029)
- 4.6 Middle East and Africa Fire Extinguishing Robot Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Fire Extinguishing Robot Sales Quantity by Type (2018-2029)
- 5.2 Global Fire Extinguishing Robot Consumption Value by Type (2018-2029)
- 5.3 Global Fire Extinguishing Robot Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Fire Extinguishing Robot Sales Quantity by Application (2018-2029)
- 6.2 Global Fire Extinguishing Robot Consumption Value by Application (2018-2029)
- 6.3 Global Fire Extinguishing Robot Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

- 7.1 North America Fire Extinguishing Robot Sales Quantity by Type (2018-2029)
- 7.2 North America Fire Extinguishing Robot Sales Quantity by Application (2018-2029)
- 7.3 North America Fire Extinguishing Robot Market Size by Country
  - 7.3.1 North America Fire Extinguishing Robot Sales Quantity by Country (2018-2029)
  - 7.3.2 North America Fire Extinguishing Robot Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
  - 7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

- 8.1 Europe Fire Extinguishing Robot Sales Quantity by Type (2018-2029)
- 8.2 Europe Fire Extinguishing Robot Sales Quantity by Application (2018-2029)
- 8.3 Europe Fire Extinguishing Robot Market Size by Country
  - 8.3.1 Europe Fire Extinguishing Robot Sales Quantity by Country (2018-2029)
  - 8.3.2 Europe Fire Extinguishing Robot Consumption Value by Country (2018-2029)
  - 8.3.3 Germany Market Size and Forecast (2018-2029)
  - 8.3.4 France Market Size and Forecast (2018-2029)
  - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
  - 8.3.6 Russia Market Size and Forecast (2018-2029)

### 8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

### 9.1 Asia-Pacific Fire Extinguishing Robot Sales Quantity by Type (2018-2029)

### 9.2 Asia-Pacific Fire Extinguishing Robot Sales Quantity by Application (2018-2029)

### 9.3 Asia-Pacific Fire Extinguishing Robot Market Size by Region

#### 9.3.1 Asia-Pacific Fire Extinguishing Robot Sales Quantity by Region (2018-2029)

#### 9.3.2 Asia-Pacific Fire Extinguishing Robot Consumption Value by Region (2018-2029)

#### 9.3.3 China Market Size and Forecast (2018-2029)

#### 9.3.4 Japan Market Size and Forecast (2018-2029)

#### 9.3.5 Korea Market Size and Forecast (2018-2029)

#### 9.3.6 India Market Size and Forecast (2018-2029)

#### 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

#### 9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

### 10.1 South America Fire Extinguishing Robot Sales Quantity by Type (2018-2029)

### 10.2 South America Fire Extinguishing Robot Sales Quantity by Application (2018-2029)

### 10.3 South America Fire Extinguishing Robot Market Size by Country

#### 10.3.1 South America Fire Extinguishing Robot Sales Quantity by Country (2018-2029)

#### 10.3.2 South America Fire Extinguishing Robot Consumption Value by Country (2018-2029)

#### 10.3.3 Brazil Market Size and Forecast (2018-2029)

#### 10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

### 11.1 Middle East & Africa Fire Extinguishing Robot Sales Quantity by Type (2018-2029)

### 11.2 Middle East & Africa Fire Extinguishing Robot Sales Quantity by Application (2018-2029)

### 11.3 Middle East & Africa Fire Extinguishing Robot Market Size by Country

#### 11.3.1 Middle East & Africa Fire Extinguishing Robot Sales Quantity by Country (2018-2029)

#### 11.3.2 Middle East & Africa Fire Extinguishing Robot Consumption Value by Country (2018-2029)

#### 11.3.3 Turkey Market Size and Forecast (2018-2029)

#### 11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 Fire Extinguishing Robot Market Drivers

12.2 Fire Extinguishing Robot Market Restraints

12.3 Fire Extinguishing Robot Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Fire Extinguishing Robot and Key Manufacturers

13.2 Manufacturing Costs Percentage of Fire Extinguishing Robot

13.3 Fire Extinguishing Robot Production Process

13.4 Fire Extinguishing Robot Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Fire Extinguishing Robot Typical Distributors

14.3 Fire Extinguishing Robot Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

## 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Fire Extinguishing Robot Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Fire Extinguishing Robot Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. TC Robot Basic Information, Manufacturing Base and Competitors

Table 4. TC Robot Major Business

Table 5. TC Robot Fire Extinguishing Robot Product and Services

Table 6. TC Robot Fire Extinguishing Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. TC Robot Recent Developments/Updates

Table 8. MITSUBISHI HEAVY INDUSTRIES Basic Information, Manufacturing Base and Competitors

Table 9. MITSUBISHI HEAVY INDUSTRIES Major Business

Table 10. MITSUBISHI HEAVY INDUSTRIES Fire Extinguishing Robot Product and Services

Table 11. MITSUBISHI HEAVY INDUSTRIES Fire Extinguishing Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. MITSUBISHI HEAVY INDUSTRIES Recent Developments/Updates

Table 13. Emi Controls Basic Information, Manufacturing Base and Competitors

Table 14. Emi Controls Major Business

Table 15. Emi Controls Fire Extinguishing Robot Product and Services

Table 16. Emi Controls Fire Extinguishing Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Emi Controls Recent Developments/Updates

Table 18. BSS Holland Basic Information, Manufacturing Base and Competitors

Table 19. BSS Holland Major Business

Table 20. BSS Holland Fire Extinguishing Robot Product and Services

Table 21. BSS Holland Fire Extinguishing Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. BSS Holland Recent Developments/Updates

Table 23. LUF Basic Information, Manufacturing Base and Competitors

Table 24. LUF Major Business

Table 25. LUF Fire Extinguishing Robot Product and Services

Table 26. LUF Fire Extinguishing Robot Sales Quantity (K Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. LUF Recent Developments/Updates

Table 28. Agni Industries Fire Service Basic Information, Manufacturing Base and Competitors

Table 29. Agni Industries Fire Service Major Business

Table 30. Agni Industries Fire Service Fire Extinguishing Robot Product and Services

Table 31. Agni Industries Fire Service Fire Extinguishing Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Agni Industries Fire Service Recent Developments/Updates

Table 33. Changzhou Changtan Robot Basic Information, Manufacturing Base and Competitors

Table 34. Changzhou Changtan Robot Major Business

Table 35. Changzhou Changtan Robot Fire Extinguishing Robot Product and Services

Table 36. Changzhou Changtan Robot Fire Extinguishing Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Changzhou Changtan Robot Recent Developments/Updates

Table 38. Parosha Group Basic Information, Manufacturing Base and Competitors

Table 39. Parosha Group Major Business

Table 40. Parosha Group Fire Extinguishing Robot Product and Services

Table 41. Parosha Group Fire Extinguishing Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Parosha Group Recent Developments/Updates

Table 43. Guo Xing Intelligent Basic Information, Manufacturing Base and Competitors

Table 44. Guo Xing Intelligent Major Business

Table 45. Guo Xing Intelligent Fire Extinguishing Robot Product and Services

Table 46. Guo Xing Intelligent Fire Extinguishing Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Guo Xing Intelligent Recent Developments/Updates

Table 48. Global Fire Extinguishing Robot Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 49. Global Fire Extinguishing Robot Revenue by Manufacturer (2018-2023) & (USD Million)

Table 50. Global Fire Extinguishing Robot Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 51. Market Position of Manufacturers in Fire Extinguishing Robot, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 52. Head Office and Fire Extinguishing Robot Production Site of Key Manufacturer

Table 53. Fire Extinguishing Robot Market: Company Product Type Footprint

Table 54. Fire Extinguishing Robot Market: Company Product Application Footprint

Table 55. Fire Extinguishing Robot New Market Entrants and Barriers to Market Entry

Table 56. Fire Extinguishing Robot Mergers, Acquisition, Agreements, and Collaborations

Table 57. Global Fire Extinguishing Robot Sales Quantity by Region (2018-2023) & (K Units)

Table 58. Global Fire Extinguishing Robot Sales Quantity by Region (2024-2029) & (K Units)

Table 59. Global Fire Extinguishing Robot Consumption Value by Region (2018-2023) & (USD Million)

Table 60. Global Fire Extinguishing Robot Consumption Value by Region (2024-2029) & (USD Million)

Table 61. Global Fire Extinguishing Robot Average Price by Region (2018-2023) & (US\$/Unit)

Table 62. Global Fire Extinguishing Robot Average Price by Region (2024-2029) & (US\$/Unit)

Table 63. Global Fire Extinguishing Robot Sales Quantity by Type (2018-2023) & (K Units)

Table 64. Global Fire Extinguishing Robot Sales Quantity by Type (2024-2029) & (K Units)

Table 65. Global Fire Extinguishing Robot Consumption Value by Type (2018-2023) & (USD Million)

Table 66. Global Fire Extinguishing Robot Consumption Value by Type (2024-2029) & (USD Million)

Table 67. Global Fire Extinguishing Robot Average Price by Type (2018-2023) & (US\$/Unit)

Table 68. Global Fire Extinguishing Robot Average Price by Type (2024-2029) & (US\$/Unit)

Table 69. Global Fire Extinguishing Robot Sales Quantity by Application (2018-2023) & (K Units)

Table 70. Global Fire Extinguishing Robot Sales Quantity by Application (2024-2029) & (K Units)

Table 71. Global Fire Extinguishing Robot Consumption Value by Application (2018-2023) & (USD Million)

Table 72. Global Fire Extinguishing Robot Consumption Value by Application (2024-2029) & (USD Million)

Table 73. Global Fire Extinguishing Robot Average Price by Application (2018-2023) & (US\$/Unit)

Table 74. Global Fire Extinguishing Robot Average Price by Application (2024-2029) & (US\$/Unit)

Table 75. North America Fire Extinguishing Robot Sales Quantity by Type (2018-2023) & (K Units)

Table 76. North America Fire Extinguishing Robot Sales Quantity by Type (2024-2029) & (K Units)

Table 77. North America Fire Extinguishing Robot Sales Quantity by Application (2018-2023) & (K Units)

Table 78. North America Fire Extinguishing Robot Sales Quantity by Application (2024-2029) & (K Units)

Table 79. North America Fire Extinguishing Robot Sales Quantity by Country (2018-2023) & (K Units)

Table 80. North America Fire Extinguishing Robot Sales Quantity by Country (2024-2029) & (K Units)

Table 81. North America Fire Extinguishing Robot Consumption Value by Country (2018-2023) & (USD Million)

Table 82. North America Fire Extinguishing Robot Consumption Value by Country (2024-2029) & (USD Million)

Table 83. Europe Fire Extinguishing Robot Sales Quantity by Type (2018-2023) & (K Units)

Table 84. Europe Fire Extinguishing Robot Sales Quantity by Type (2024-2029) & (K Units)

Table 85. Europe Fire Extinguishing Robot Sales Quantity by Application (2018-2023) & (K Units)

Table 86. Europe Fire Extinguishing Robot Sales Quantity by Application (2024-2029) & (K Units)

Table 87. Europe Fire Extinguishing Robot Sales Quantity by Country (2018-2023) & (K Units)

Table 88. Europe Fire Extinguishing Robot Sales Quantity by Country (2024-2029) & (K Units)

Table 89. Europe Fire Extinguishing Robot Consumption Value by Country (2018-2023) & (USD Million)

Table 90. Europe Fire Extinguishing Robot Consumption Value by Country (2024-2029) & (USD Million)

Table 91. Asia-Pacific Fire Extinguishing Robot Sales Quantity by Type (2018-2023) & (K Units)

Table 92. Asia-Pacific Fire Extinguishing Robot Sales Quantity by Type (2024-2029) &



(K Units)

Table 93. Asia-Pacific Fire Extinguishing Robot Sales Quantity by Application (2018-2023) & (K Units)

Table 94. Asia-Pacific Fire Extinguishing Robot Sales Quantity by Application (2024-2029) & (K Units)

Table 95. Asia-Pacific Fire Extinguishing Robot Sales Quantity by Region (2018-2023) & (K Units)

Table 96. Asia-Pacific Fire Extinguishing Robot Sales Quantity by Region (2024-2029) & (K Units)

Table 97. Asia-Pacific Fire Extinguishing Robot Consumption Value by Region (2018-2023) & (USD Million)

Table 98. Asia-Pacific Fire Extinguishing Robot Consumption Value by Region (2024-2029) & (USD Million)

Table 99. South America Fire Extinguishing Robot Sales Quantity by Type (2018-2023) & (K Units)

Table 100. South America Fire Extinguishing Robot Sales Quantity by Type (2024-2029) & (K Units)

Table 101. South America Fire Extinguishing Robot Sales Quantity by Application (2018-2023) & (K Units)

Table 102. South America Fire Extinguishing Robot Sales Quantity by Application (2024-2029) & (K Units)

Table 103. South America Fire Extinguishing Robot Sales Quantity by Country (2018-2023) & (K Units)

Table 104. South America Fire Extinguishing Robot Sales Quantity by Country (2024-2029) & (K Units)

Table 105. South America Fire Extinguishing Robot Consumption Value by Country (2018-2023) & (USD Million)

Table 106. South America Fire Extinguishing Robot Consumption Value by Country (2024-2029) & (USD Million)

Table 107. Middle East & Africa Fire Extinguishing Robot Sales Quantity by Type (2018-2023) & (K Units)

Table 108. Middle East & Africa Fire Extinguishing Robot Sales Quantity by Type (2024-2029) & (K Units)

Table 109. Middle East & Africa Fire Extinguishing Robot Sales Quantity by Application (2018-2023) & (K Units)

Table 110. Middle East & Africa Fire Extinguishing Robot Sales Quantity by Application (2024-2029) & (K Units)

Table 111. Middle East & Africa Fire Extinguishing Robot Sales Quantity by Region (2018-2023) & (K Units)

Table 112. Middle East & Africa Fire Extinguishing Robot Sales Quantity by Region (2024-2029) & (K Units)

Table 113. Middle East & Africa Fire Extinguishing Robot Consumption Value by Region (2018-2023) & (USD Million)

Table 114. Middle East & Africa Fire Extinguishing Robot Consumption Value by Region (2024-2029) & (USD Million)

Table 115. Fire Extinguishing Robot Raw Material

Table 116. Key Manufacturers of Fire Extinguishing Robot Raw Materials

Table 117. Fire Extinguishing Robot Typical Distributors

Table 118. Fire Extinguishing Robot Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Fire Extinguishing Robot Picture
- Figure 2. Global Fire Extinguishing Robot Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Fire Extinguishing Robot Consumption Value Market Share by Type in 2022
- Figure 4. Tracked Firefighting Robots Examples
- Figure 5. Wheeled Firefighting Robots Examples
- Figure 6. Humanoid Firefighting Robots Examples
- Figure 7. Global Fire Extinguishing Robot Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global Fire Extinguishing Robot Consumption Value Market Share by Application in 2022
- Figure 9. High-Rise Building Fire Examples
- Figure 10. Tunnel Fire Examples
- Figure 11. Cold Storage Fire Examples
- Figure 12. Others Examples
- Figure 13. Global Fire Extinguishing Robot Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 14. Global Fire Extinguishing Robot Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 15. Global Fire Extinguishing Robot Sales Quantity (2018-2029) & (K Units)
- Figure 16. Global Fire Extinguishing Robot Average Price (2018-2029) & (US\$/Unit)
- Figure 17. Global Fire Extinguishing Robot Sales Quantity Market Share by Manufacturer in 2022
- Figure 18. Global Fire Extinguishing Robot Consumption Value Market Share by Manufacturer in 2022
- Figure 19. Producer Shipments of Fire Extinguishing Robot by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 20. Top 3 Fire Extinguishing Robot Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Top 6 Fire Extinguishing Robot Manufacturer (Consumption Value) Market Share in 2022
- Figure 22. Global Fire Extinguishing Robot Sales Quantity Market Share by Region (2018-2029)
- Figure 23. Global Fire Extinguishing Robot Consumption Value Market Share by Region

(2018-2029)

Figure 24. North America Fire Extinguishing Robot Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe Fire Extinguishing Robot Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific Fire Extinguishing Robot Consumption Value (2018-2029) & (USD Million)

Figure 27. South America Fire Extinguishing Robot Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa Fire Extinguishing Robot Consumption Value (2018-2029) & (USD Million)

Figure 29. Global Fire Extinguishing Robot Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global Fire Extinguishing Robot Consumption Value Market Share by Type (2018-2029)

Figure 31. Global Fire Extinguishing Robot Average Price by Type (2018-2029) & (US\$/Unit)

Figure 32. Global Fire Extinguishing Robot Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global Fire Extinguishing Robot Consumption Value Market Share by Application (2018-2029)

Figure 34. Global Fire Extinguishing Robot Average Price by Application (2018-2029) & (US\$/Unit)

Figure 35. North America Fire Extinguishing Robot Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America Fire Extinguishing Robot Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America Fire Extinguishing Robot Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America Fire Extinguishing Robot Consumption Value Market Share by Country (2018-2029)

Figure 39. United States Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Europe Fire Extinguishing Robot Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe Fire Extinguishing Robot Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Fire Extinguishing Robot Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Fire Extinguishing Robot Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Fire Extinguishing Robot Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Fire Extinguishing Robot Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Fire Extinguishing Robot Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Fire Extinguishing Robot Consumption Value Market Share by Region (2018-2029)

Figure 55. China Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Fire Extinguishing Robot Sales Quantity Market Share by Type (2018-2029)

Figure 62. South America Fire Extinguishing Robot Sales Quantity Market Share by

Application (2018-2029)

Figure 63. South America Fire Extinguishing Robot Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America Fire Extinguishing Robot Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa Fire Extinguishing Robot Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa Fire Extinguishing Robot Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa Fire Extinguishing Robot Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa Fire Extinguishing Robot Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa Fire Extinguishing Robot Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Fire Extinguishing Robot Market Drivers

Figure 76. Fire Extinguishing Robot Market Restraints

Figure 77. Fire Extinguishing Robot Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Fire Extinguishing Robot in 2022

Figure 80. Manufacturing Process Analysis of Fire Extinguishing Robot

Figure 81. Fire Extinguishing Robot Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

## I would like to order

Product name: Global Fire Extinguishing Robot Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G879056EF6D3EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G879056EF6D3EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

