

# **Global UV Air Purifier Market Size study & Forecast, by Mounting Type (Fixed, Portable), by Power (Less than 70W, 71W - 100W, 101W - 140W, More than 141W), by Distribution Channel (Online, Offline), by End-use (Residential, Commercial, Industrial) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global UV Air Purifier Market is valued at approximately USD 1.60 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 10.70% during the forecast period 2023-2030. UV air purifiers, also known as Ultra-Violet Germicidal Irradiation (UVGI) air purifiers, are devices that use Ultraviolet (UV) light to kill or deactivate bacteria, viruses, and other microorganisms present in the air. These purifiers typically consist of a UV lamp that emits UV-C light, which is effective at destroying the genetic material of microorganisms, rendering them unable to reproduce or cause infection. UV air purifiers are often used in conjunction with other air filtration technologies, such as HEPA filters, to provide comprehensive air purification in indoor environments.

The UV air purifier market is expected to develop significantly due to increased product launches, rising consumer disposable income, and growing product awareness. One of the good reasons fueling the need for UV air purifiers utilised in homes, businesses, caf?s, and other spaces is the growing health consciousness among customers. The relevance of air quality is growing as chronic ailments like respiratory illnesses, asthma, and chronic obstructive pulmonary disease become more common. The performance of patients' lungs and their comfort when breathing are impacted by the quality of the air, which is why air purifiers are being used to eliminate particulate matter from the air. The Centres for Disease Control and Prevention (CDC) has released data showing that stressful lifestyle choices, rising pollution levels, and environmental variables are all

contributing to the rise in asthma cases in the United States. The need for air purifiers is anticipated to increase due to the growing number of individuals suffering from ailments linked to respiratory issues. Regulations have a significant effect on UV air purifiers. The production, promotion, and retailing of UV air purifier goods are governed by several national and international rules. The International Standard Organisation certifies and sets standards for air purification products, including UV air purifiers. Measurements for assessing the UV lamps used in air purifiers are provided by ISO 15727:2020. To increase their market penetration, UV air purifier manufacturers use a variety of tactics, such as joint ventures, mergers, acquisitions, new product development, and geographic expansions. By launching online portals, major businesses are attempting to strengthen their online distribution channel presence. For instance, in November 2022 Havells India released the Meditate air purifier, which features UV-C and UV-A lamps. The goods can be bought on the Amazon website.com. However, the high cost of UV Air Purifier stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global UV Air Purifier Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022, accounting for the largest revenue share due in large part to the region's large consumer base. The Asia Pacific area accounted for more than half of the world's population. The UN estimates that over 60% of the world's population resides in Asia Pacific. Asia Pacific's manufacturing and industrial sector sectors contribute significantly to the global sector. The region's well-established major firms and sizable consumer base are credited with holding the largest market share.

Major market player included in this report are:

Honeywell International Inc.

Resideo Technologies Inc.

HoMedics USA

Eureka Forbes Limited

Aetaire International

Air Oasis LLC

Vesync Co., Ltd

Guardian Technologies LLC

Airpura Industries

Midtherm Flue Systems Limited

Recent Developments in the Market:

In February 2024, Daikin introduced UV-LED air purifiers. In just thirty minutes, this revolutionary air purifier eliminates 98% of viruses from the surrounding air. The Manufacturing Division of Daikin Air Conditioning carried out this latest breakthrough.

In October 2021, signify introduced the EcoLink Air Purifier, a revolutionary UV air purifier. With its HEPA filter and UV-C lights, the new air purifier that is intended to clean and purify the air is more successful in getting rid of pollutants and bacteria.

Global UV Air Purifier Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Mounting Type, Power, Distribution Channel, End-Use, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's

working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Mounting Type:

Fixed

Portable

By Power:

Less than 70W

71W - 100W

101W - 140W

More than 141W

By Distribution Channel:

Online

Offline

By End-use:

Residential

Commercial

Industrial

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
  - 1.2.1. UV Air Purifier Market, by Region, 2020-2030 (USD Billion)
  - 1.2.2. UV Air Purifier Market, by Mounting Type, 2020-2030 (USD Billion)
  - 1.2.3. UV Air Purifier Market, by Power, 2020-2030 (USD Billion)
  - 1.2.4. UV Air Purifier Market, by Distribution Channel, 2020-2030 (USD Billion)
  - 1.2.5. UV Air Purifier Market, by End Use, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL UV AIR PURIFIER MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Industry Evolution
  - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL UV AIR PURIFIER MARKET DYNAMICS**

- 3.1. UV Air Purifier Market Impact Analysis (2020-2030)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing health consciousness among consumers
    - 3.1.1.2. Rising prevalence of chronic diseases
  - 3.1.2. Market Challenges
    - 3.1.2.1. High Cost of UV Air Purifier
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increasing health expenditure across the globe

### **CHAPTER 4. GLOBAL UV AIR PURIFIER MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers

- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
  - 4.3.5. Environmental
  - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL UV AIR PURIFIER MARKET, BY MOUNTING TYPE**

- 5.1. Market Snapshot
- 5.2. Global UV Air Purifier Market by Mounting Type, Performance - Potential Analysis
- 5.3. Global UV Air Purifier Market Estimates & Forecasts by Mounting Type 2020-2030 (USD Billion)
- 5.4. UV Air Purifier Market, Sub Segment Analysis
  - 5.4.1. Fixed
  - 5.4.2. Portable

## **CHAPTER 6. GLOBAL UV AIR PURIFIER MARKET, BY POWER**

- 6.1. Market Snapshot
- 6.2. Global UV Air Purifier Market by Power, Performance - Potential Analysis
- 6.3. Global UV Air Purifier Market Estimates & Forecasts by Power 2020-2030 (USD Billion)
- 6.4. UV Air Purifier Market, Sub Segment Analysis
  - 6.4.1. Less than 70W
  - 6.4.2. 71W - 100W
  - 6.4.3. 101W - 140W



6.4.4. More than 141W

## **CHAPTER 7. GLOBAL UV AIR PURIFIER MARKET, BY DISTRIBUTION CHANNEL**

7.1. Market Snapshot

7.2. Global UV Air Purifier Market by Distribution Channel, Performance - Potential Analysis

7.3. Global UV Air Purifier Market Estimates & Forecasts by Distribution Channel 2020-2030 (USD Billion)

7.4. UV Air Purifier Market, Sub Segment Analysis

7.4.1. Online

7.4.2. Offline

## **CHAPTER 8. GLOBAL UV AIR PURIFIER MARKET, BY END USE**

8.1. Market Snapshot

8.2. Global UV Air Purifier Market by End Use, Performance - Potential Analysis

8.3. Global UV Air Purifier Market Estimates & Forecasts by End Use 2020-2030 (USD Billion)

8.4. UV Air Purifier Market, Sub Segment Analysis

8.4.1. Residential

8.4.2. Commercial

8.4.3. Industrial

## **CHAPTER 9. GLOBAL UV AIR PURIFIER MARKET, REGIONAL ANALYSIS**

9.1. Top Leading Countries

9.2. Top Emerging Countries

9.3. UV Air Purifier Market, Regional Market Snapshot

9.4. North America UV Air Purifier Market

9.4.1. U.S. UV Air Purifier Market

9.4.1.1. Mounting Type breakdown estimates & forecasts, 2020-2030

9.4.1.2. Power breakdown estimates & forecasts, 2020-2030

9.4.1.3. Distribution Channel breakdown estimates & forecasts, 2020-2030

9.4.1.4. End Use breakdown estimates & forecasts, 2020-2030

9.4.2. Canada UV Air Purifier Market

9.5. Europe UV Air Purifier Market Snapshot

9.5.1. U.K. UV Air Purifier Market

9.5.2. Germany UV Air Purifier Market

- 9.5.3. France UV Air Purifier Market
- 9.5.4. Spain UV Air Purifier Market
- 9.5.5. Italy UV Air Purifier Market
- 9.5.6. Rest of Europe UV Air Purifier Market
- 9.6. Asia-Pacific UV Air Purifier Market Snapshot
  - 9.6.1. China UV Air Purifier Market
  - 9.6.2. India UV Air Purifier Market
  - 9.6.3. Japan UV Air Purifier Market
  - 9.6.4. Australia UV Air Purifier Market
  - 9.6.5. South Korea UV Air Purifier Market
  - 9.6.6. Rest of Asia Pacific UV Air Purifier Market
- 9.7. Latin America UV Air Purifier Market Snapshot
  - 9.7.1. Brazil UV Air Purifier Market
  - 9.7.2. Mexico UV Air Purifier Market
- 9.8. Middle East & Africa UV Air Purifier Market
  - 9.8.1. Saudi Arabia UV Air Purifier Market
  - 9.8.2. South Africa UV Air Purifier Market
  - 9.8.3. Rest of Middle East & Africa UV Air Purifier Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Key Company SWOT Analysis
  - 10.1.1. Company
  - 10.1.2. Company
  - 10.1.3. Company
- 10.2. Top Market Strategies
- 10.3. Company Profiles
  - 10.3.1. Honeywell International Inc.
    - 10.3.1.1. Key Information
    - 10.3.1.2. Overview
    - 10.3.1.3. Financial (Subject to Data Availability)
    - 10.3.1.4. Product Summary
    - 10.3.1.5. Recent Developments
  - 10.3.2. Resideo Technologies Inc.
  - 10.3.3. HoMedics USA
  - 10.3.4. Eureka Forbes Limited
  - 10.3.5. Aetaire International
  - 10.3.6. Air Oasis LLC
  - 10.3.7. Vesync Co., Ltd

- 10.3.8. Guardian Technologies LLC
- 10.3.9. Airpura Industries
- 10.3.10. Midtherm Flue Systems Limited

## **CHAPTER 11. RESEARCH PROCESS**

- 11.1. Research Process
  - 11.1.1. Data Mining
  - 11.1.2. Analysis
  - 11.1.3. Market Estimation
  - 11.1.4. Validation
  - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

## **12 .LIST OF TABLES**

- TABLE 1. Global UV Air Purifier Market, report scope
- TABLE 2. Global UV Air Purifier Market estimates & forecasts by Region 2020-2030 (USD Billion)
- TABLE 3. Global UV Air Purifier Market estimates & forecasts by Mounting Type 2020-2030 (USD Billion)
- TABLE 4. Global UV Air Purifier Market estimates & forecasts by Power 2020-2030 (USD Billion)
- TABLE 5. Global UV Air Purifier Market estimates & forecasts by Distribution Channel 2020-2030 (USD Billion)
- TABLE 6. Global UV Air Purifier Market estimates & forecasts by End Use 2020-2030 (USD Billion)
- TABLE 7. Global UV Air Purifier Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 8. Global UV Air Purifier Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 9. Global UV Air Purifier Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 10. Global UV Air Purifier Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 11. Global UV Air Purifier Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 12. Global UV Air Purifier Market by region, estimates & forecasts, 2020-2030

(USD Billion)

TABLE 13. Global UV Air Purifier Market by segment, estimates & forecasts, 2020-2030

(USD Billion)

TABLE 14. Global UV Air Purifier Market by region, estimates & forecasts, 2020-2030

(USD Billion)

TABLE 15. Global UV Air Purifier Market by segment, estimates & forecasts, 2020-2030

(USD Billion)

TABLE 16. Global UV Air Purifier Market by region, estimates & forecasts, 2020-2030

(USD Billion)

TABLE 17. U.S. UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 18. U.S. UV Air Purifier Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 19. U.S. UV Air Purifier Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 20. Canada UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 21. Canada UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. Canada UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. UK UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 24. UK UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. UK UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. Germany UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 27. Germany UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. Germany UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. France UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 30. France UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. France UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Italy UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 33. Italy UV Air Purifier Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 34. Italy UV Air Purifier Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 35. Spain UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 36. Spain UV Air Purifier Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 37. Spain UV Air Purifier Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 38. RoE UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 39. RoE UV Air Purifier Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 40. RoE UV Air Purifier Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 41. China UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 42. China UV Air Purifier Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 43. China UV Air Purifier Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 44. India UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 45. India UV Air Purifier Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 46. India UV Air Purifier Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 47. Japan UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 48. Japan UV Air Purifier Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 49. Japan UV Air Purifier Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 50. South Korea UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 51. South Korea UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 52. South Korea UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 54. Australia UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 55. Australia UV Air Purifier Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 56. RoAPAC UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 57. RoAPAC UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 58. RoAPAC UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 59. Brazil UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 60. Brazil UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 61. Brazil UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 62. Mexico UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 63. Mexico UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 64. Mexico UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. RoLA UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 66. RoLA UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 67. RoLA UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. Saudi Arabia UV Air Purifier Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 69. South Africa UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 70. RoMEA UV Air Purifier Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 71. List of secondary sources, used in the study of global UV Air Purifier Market

TABLE 72. List of primary sources, used in the study of global UV Air Purifier Market

TABLE 73. Years considered for the study

TABLE 74. Exchange rates considered

List of tables and figures are dummy in nature, final lists may vary in the final deliverable

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global UV Air Purifier Market, research methodology
  - FIG 2. Global UV Air Purifier Market, Market estimation techniques
  - FIG 3. Global Market size estimates & forecast methods
  - FIG 4. Global UV Air Purifier Market, key trends 2022
  - FIG 5. Global UV Air Purifier Market, growth prospects 2023-2030
  - FIG 6. Global UV Air Purifier Market, porters 5 force model
  - FIG 7. Global UV Air Purifier Market, pest analysis
  - FIG 8. Global UV Air Purifier Market, value chain analysis
  - FIG 9. Global UV Air Purifier Market by segment, 2020 & 2030 (USD Billion)
  - FIG 10. Global UV Air Purifier Market by segment, 2020 & 2030 (USD Billion)
  - FIG 11. Global UV Air Purifier Market by segment, 2020 & 2030 (USD Billion)
  - FIG 12. Global UV Air Purifier Market by segment, 2020 & 2030 (USD Billion)
  - FIG 13. Global UV Air Purifier Market by segment, 2020 & 2030 (USD Billion)
  - FIG 14. Global UV Air Purifier Market, regional snapshot 2020 & 2030
  - FIG 15. North America UV Air Purifier Market 2020 & 2030 (USD Billion)
  - FIG 16. Europe UV Air Purifier Market 2020 & 2030 (USD Billion)
  - FIG 17. Asia pacific UV Air Purifier Market 2020 & 2030 (USD Billion)
  - FIG 18. Latin America UV Air Purifier Market 2020 & 2030 (USD Billion)
  - FIG 19. Middle East & Africa UV Air Purifier Market 2020 & 2030 (USD Billion)
- List of tables and figures are dummy in nature, final lists may vary in the final deliverable

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