

# HISENSE (MALAYSIA) SDN. BHD

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Core Technologies

**Functions Overview** 

Wall Mounted Air Conditioner

Portable Air Conditioner





# Hisense Global Headquarters (Qingdao-China)



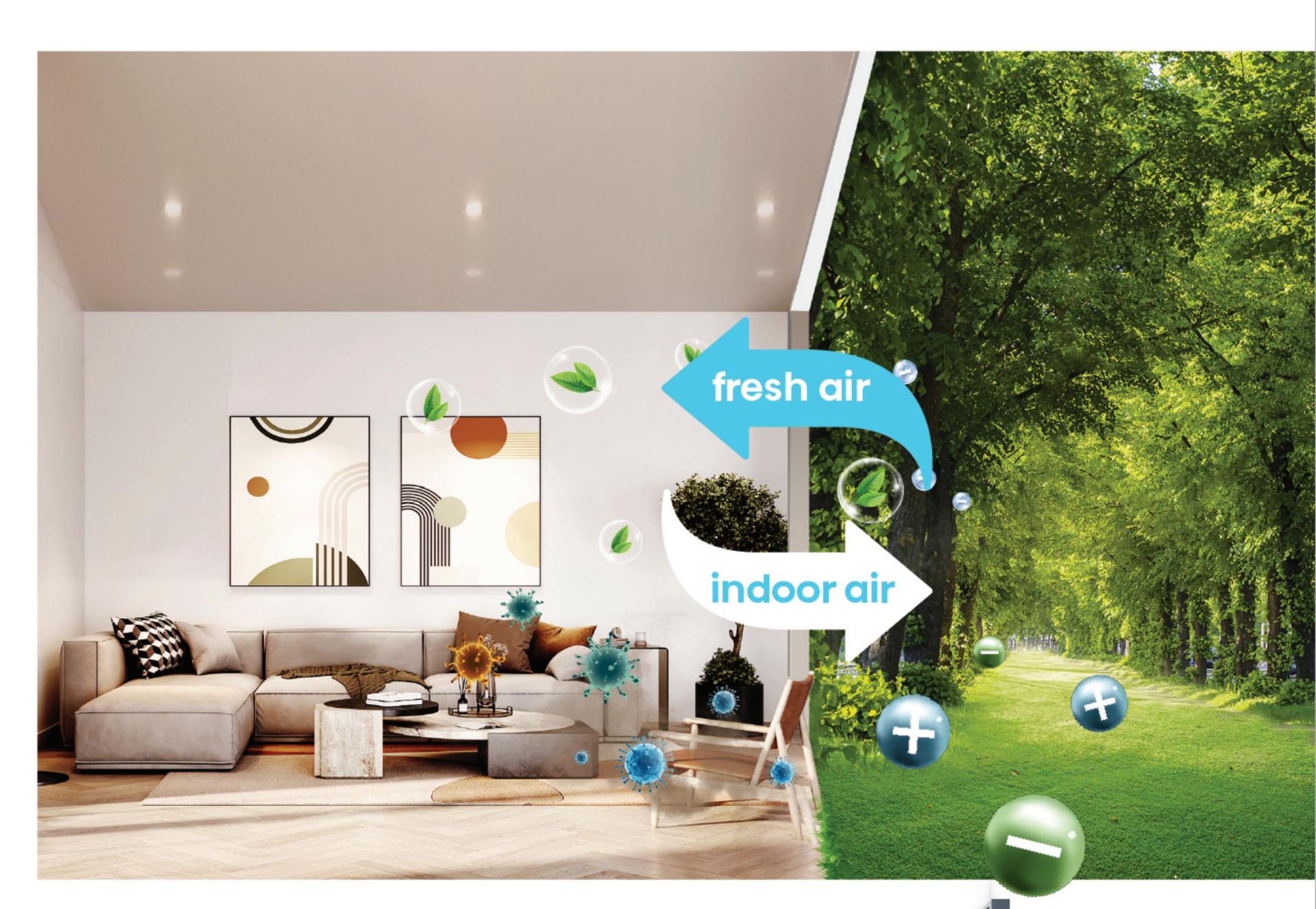
Hisense's global industrial parks, R&D centers, and overseas companies Overseas companies and offices: 66

Industrial parks: 34

R&D centers: 25

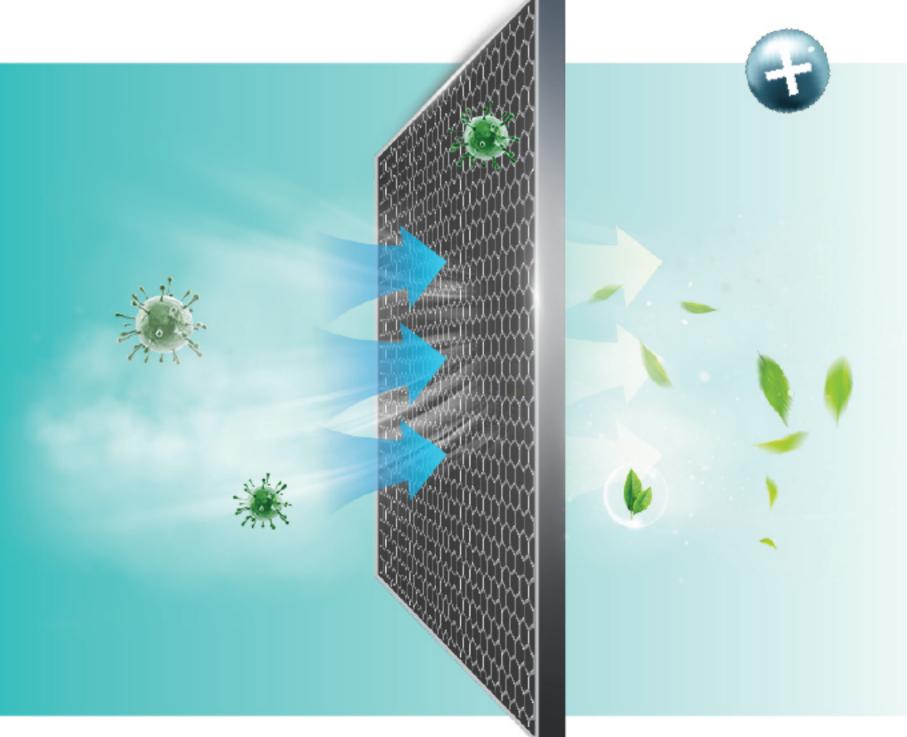
# FRESH AIR LIVING IN THE NATURE Our VAGSF series is designed with an advanced independent fresh air system that continuously draws in fresh air from outside, increasing indoor oxygen levels while reducing carbon dioxide. Enjoy the benefits of fresh, clean air, even when the doors and windows are closed.

# LIVING IN THE NATURE



# Advanced Air Filtration with HEPA Technology

Our VAGSF series is equipped with high-performance HEPA filters that provide superior air purification. The HEPA filters effectively capture up to 99.97%\* of airborne particles, including dust, pollen, pet dander, mold spores, and even some bacteria and viruses.



\*Based on standard testing conditions. Actual results may vary.



# Advanced Filtration Technology

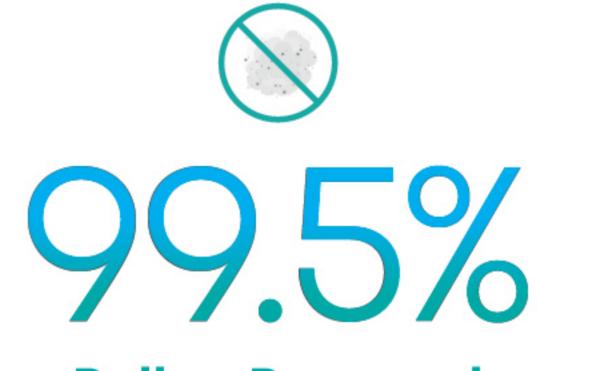
delivers impressive purification results



of Staphylococcus Aureus for a cleaner, healthier atmosphere.

Company of the contraction of th

of harmful **PM 2.5** particles, improving air quality.

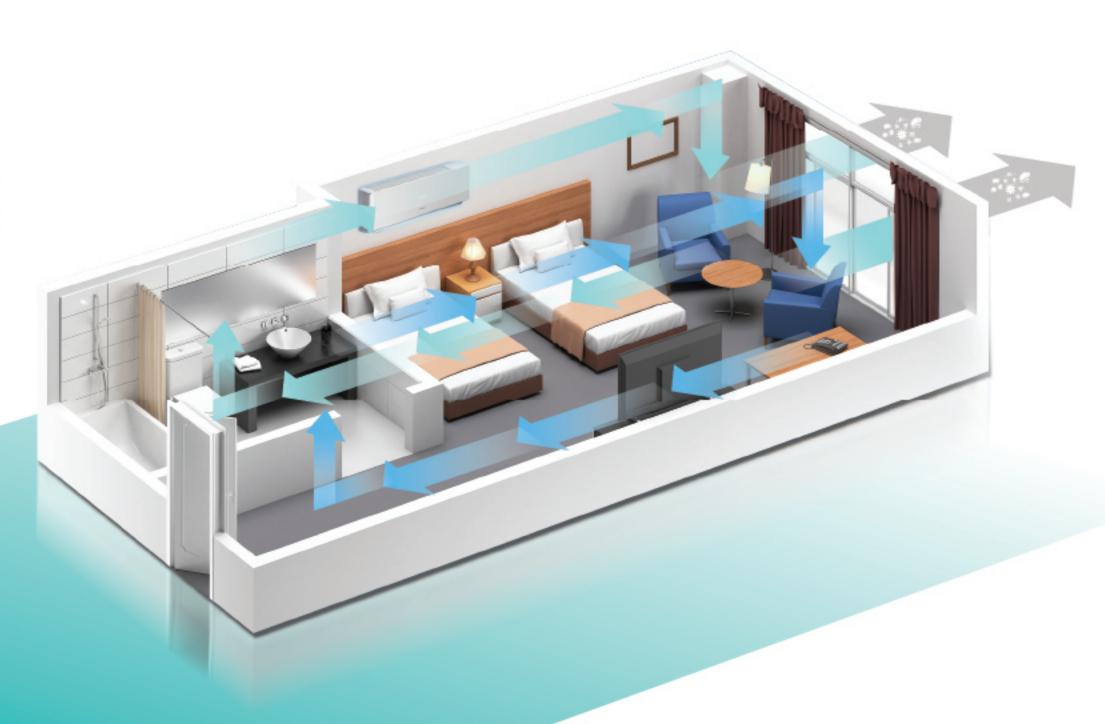


## Pollen Removal

helping to alleviate allergy symptoms and respiratory issues.

# Independent Fresh Air Function for Enhanced Comfort

You can activate the Fresh Air Function independently, without the need for cooling. This feature efficiently introduces fresh, purified air into the room, ensuring a continuous flow of clean air without affecting the temperature. The system can replace and purify up to 20 sq.m. of air per hour, providing a constant supply of fresh air for a healthier, more comfortable living environment.



# HI-NANO TECHNOLOGY POWERFUL AIR PURIFICATION & HEALTH BENEFITS

Hisense VAGSF series is equipped with Hi-Nano
Technology, which releases a large amount of negative oxygen ions and active oxide particles through an advanced ion generator.



# Effectively capture PM 2.5

particles, improving air clarity and quality.

# Kill viruses & bacteria

providing a healthier living environment.

# Purify the air

enhancing overall air quality for a cleaner, fresher atmosphere.

With this cutting-edge air purification system, you can enjoy fresh, clean air while benefiting from advanced protection against airborne pollutants.







<sup>\*</sup>Based on standard testing conditions. Actual results may vary.

With Hi-Nano Technology, breathing is easy knowing your air is purified, your health is supported, and your home is a safer, fresher place.





Sterilizes and disinfects the air for ongoing protection.

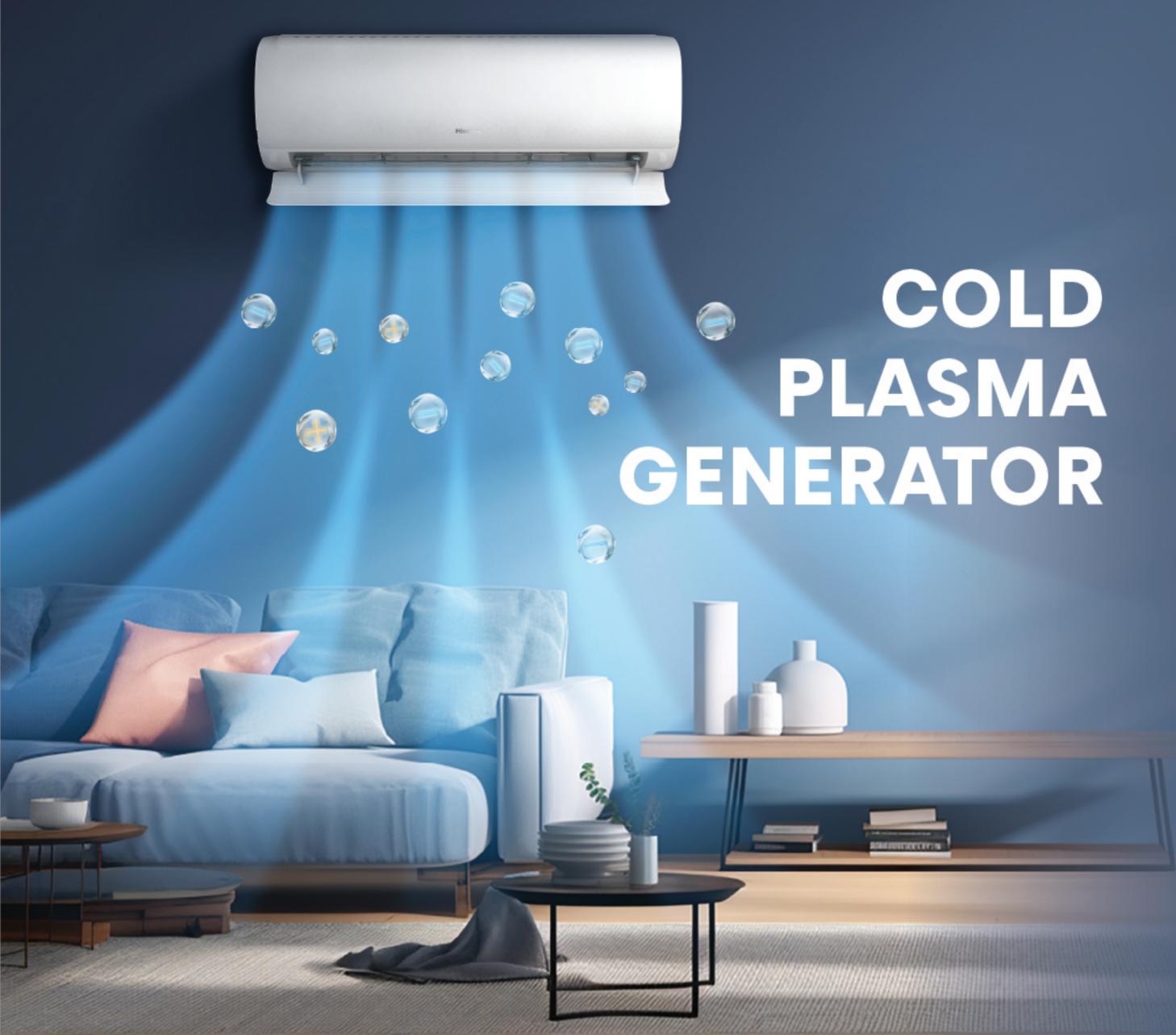
Eliminates smoke, dust and allergens, ensuring cleaner air.

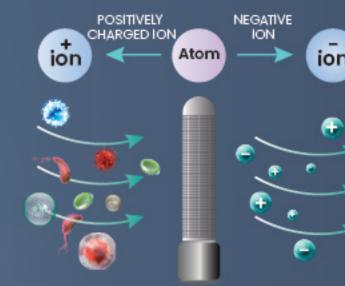
RELEASE OF
NEGATIVE OXYGEN IONS
AND ACTIVE OXIDE
PARTICLES

Boosts immunity & improves blood circulation, contributing to overall health.

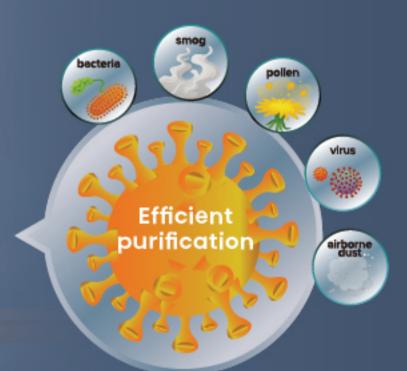
Supports smoother breathing for greater comfort and

respiratory ease.





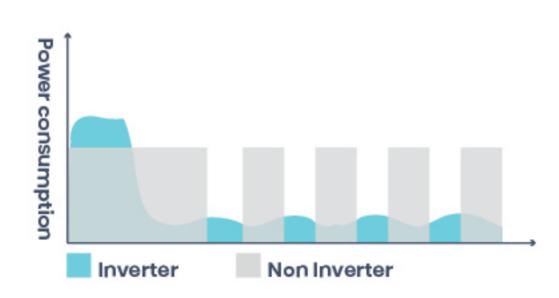
The cold plasma generator releases a significant number of positive and negative ions into the ionized air.



It effectively sterilizes, deodorizes, and removes dust, eliminating up to 90%\* of bacteria within two hours.

# INVERTER TECHNOLOGY

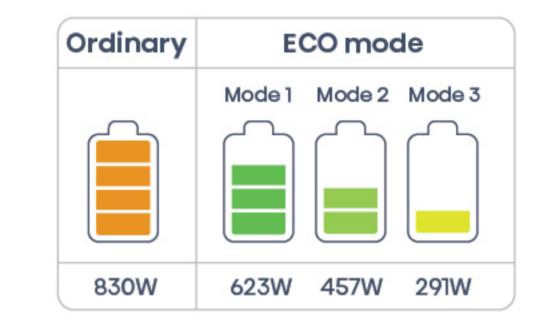
# Power Saving



Compared to Non-Inverter air conditioner, the revolutionary inverter technology boast powerful silent performance and minimizing energy consumption by as much as 65%\*. Inverter air conditioner has more powerful compressor to make sure it has a stable performance to ensure the air conditioner has longer lifespan.

# **ECO Mode**

Input Power:
Power Consumption Capacity



ECO Mode can save more power and reduce input power\*

- Mode 1 save 25%\* power
- Mode 2 save 45%\* power
- Mode 3 save 65%\* power

\*Based on manufacturer testing. Actual performance may vary.

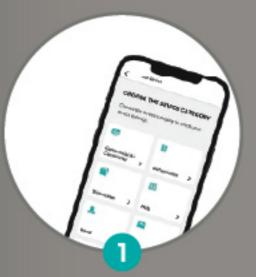
# Fast Cooling Mode



Fast cooling using QSD rapid inverter startup technology allows the compressor to reach its highest frequency in a short time achieving fast cooling.

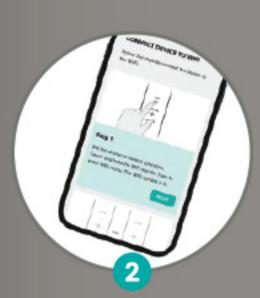
# ConnectLife\*





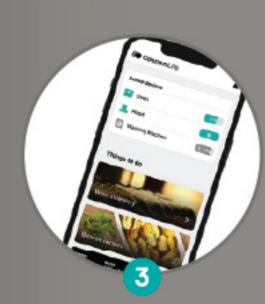
#### Add device

Just got a new device? Make the most of it by adding it to your Connect Life account.



#### Connect

All you have to do is follow our simple guide, and you will be ready to go in no time!



#### Discover

Discover the smart world of Connect Life. all just a tap of the finger away.

With the help of ConnectLife, all your smart devices connect seamlessly in one place, making your daily tasks a piece of cake.

\*Features available on selected air conditioner models.

# VOICE CONTROL

Experience ultimate comfort and convenience with our Voice-Controlled Air Conditioning systems.

Designed to integrate seamlessly into your smart home setup, it allows you to adjust temperature, fan speed, and mode effortlessly using simple voice commands.



\*Features available on selected air conditioner models.





# COANDA AIRFLOW

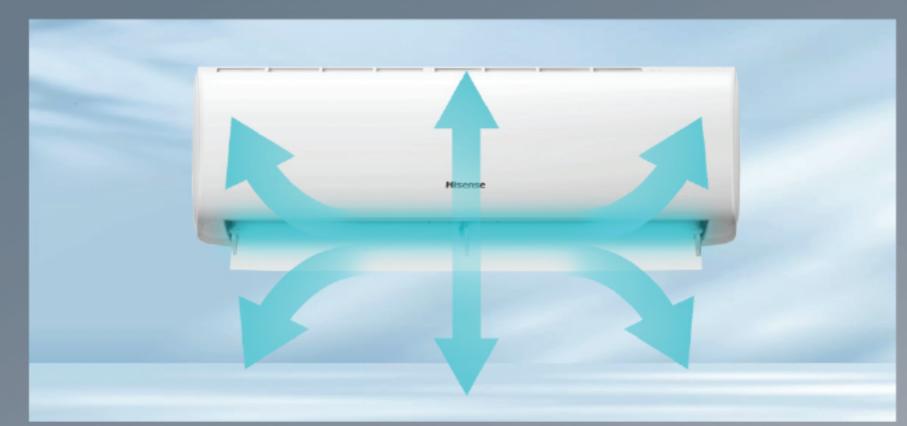
Named after the Coanda effect, a phenomenon where a fluid or gas stream tends to follow a curved surface rather than a straight path.

Coanda airflow technology enhances your air conditioning experience by directing the airflow along the ceiling or walls instead of blowing directly at you. This innovative approach to air distribution ensures a more balanced, consistent temperature throughout the room, improving comfort and efficiency.

# 4D AUTO-SWING

4D Auto Swing is an advanced air distribution feature that enhances the overall efficiency and comfort of your air conditioner.

With 4D Auto Swing, the air direction is automatically adjusted both vertically and horizontally to provide full room coverage, ensuring that cool or warm air is distributed evenly across the entire space.





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sterilize SARS-CV-2



99.99%

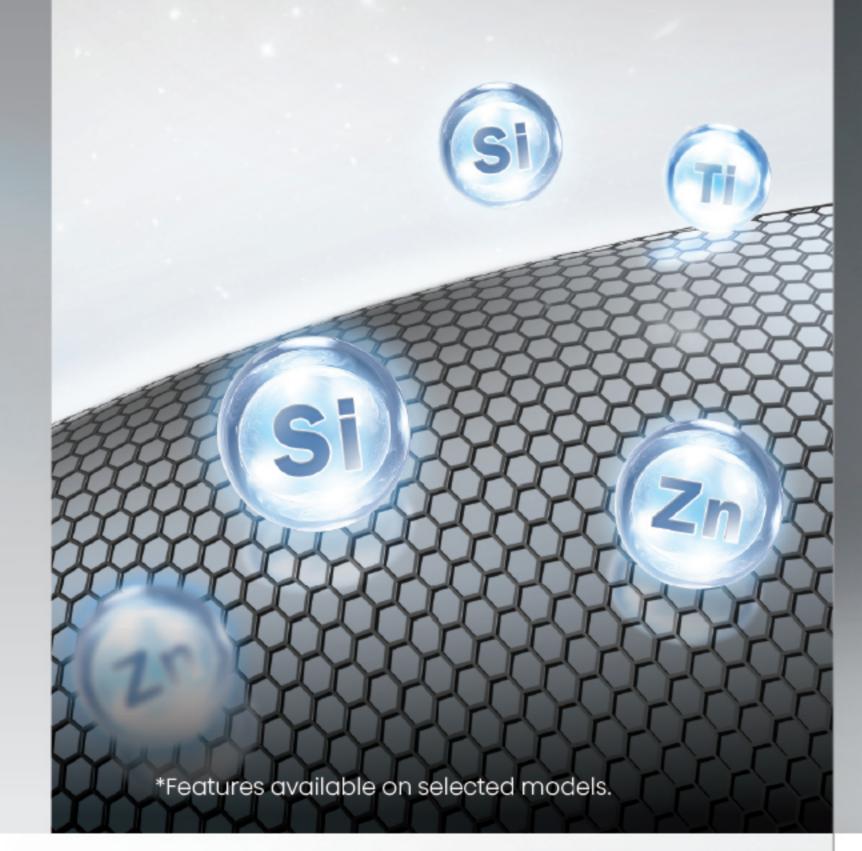
Sterilize H



Sterilize EV71 85.98%

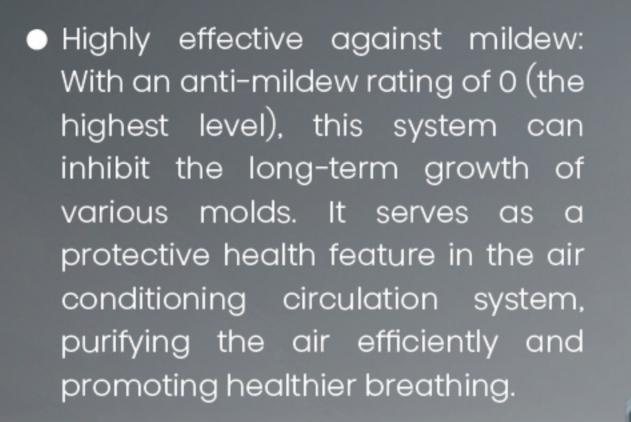
# HI-CAT FILTER\*

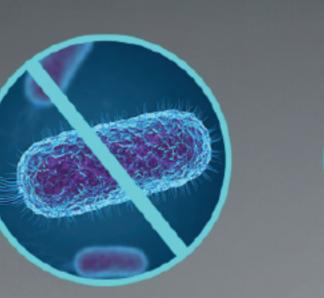
The Hi-CAT filter is designed with a multi-layer structure that captures a wide range of airborne particles, including fine dust, pollen, pet dander, bacteria, and even odors.



# ANTI-BACTERIAL FIN

 Equipped with advanced blue antibacterial fins and nano-silver ion technology, this system effectively eliminates bacteria such as E. coli and Staphylococcus aureus from the air during air conditioning and refrigeration processes.





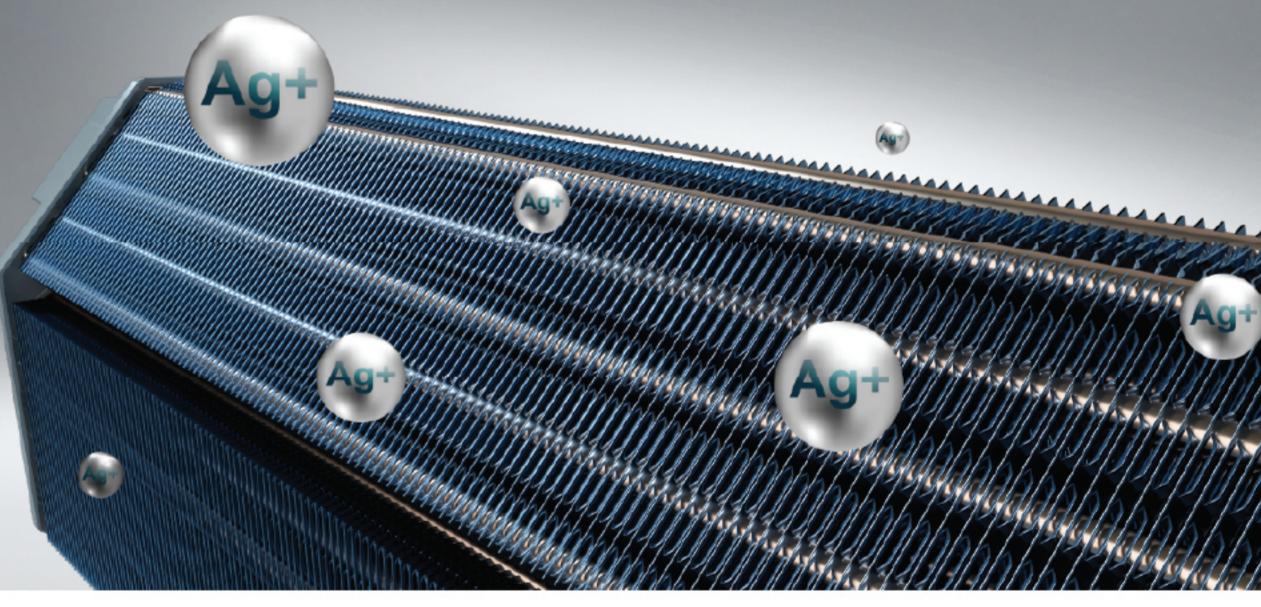
Escherichia S



Staphylococcus ureus 99.99%



Anti-mould





#### **Activated Carbon Filter**

Efficiently clean and remove wide range of pollutants.



#### **Ionizer Filter**

Inhibit bacteria, pollen, and mold species.

ANTI MILDEW RUNNING

This function helps eliminate excess

moisture, preventing mildew and keeping

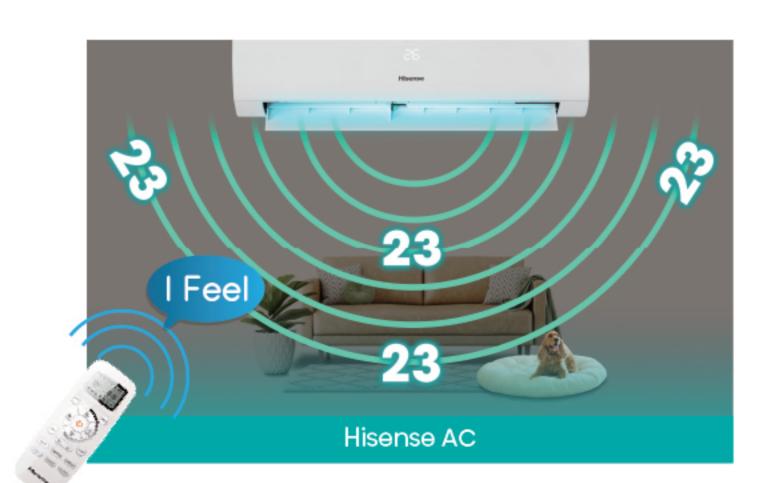
Take Care of Your Health

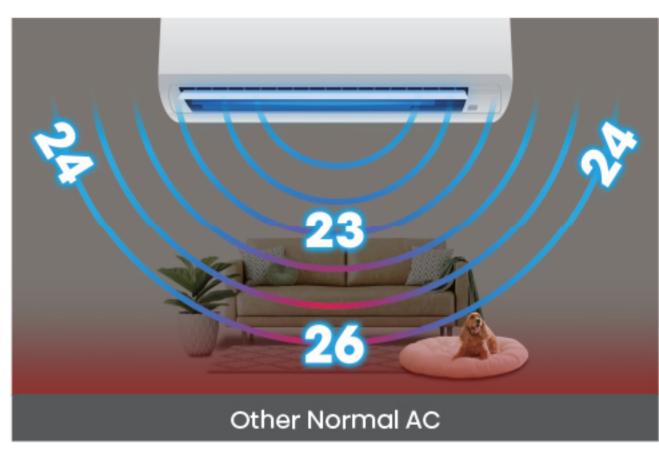
your air fresh and clean.

# I FEEL

## Uniform Temperature, More Comfortable

By pressing the "I Feel" button on the remote control, the room temperature gets recorded from a sensor in the remote control rather than from the indoor unit sensor, which results in a more accurate temperature reading and achieve intelligent temperature control and best room conditions.





#### **HIGH DENSITY FILTER\***

# **Purifiy Your Air And Environment**

Remove more than 90% dust by just simply washing out filter with water and you can enjoy fresh air everyday.

\*Features available on selected models.

# GOLDEN FIN 1500 HOURS OF ANTI-SALT SPRAY 1500 H GOLDEN FIN 500 H NORMAL FIN The Anti-salt spray treatment not only protects against corrosion but also helps to maintain optimal performance, preventing the buildup of rust or corrosion on critical components.

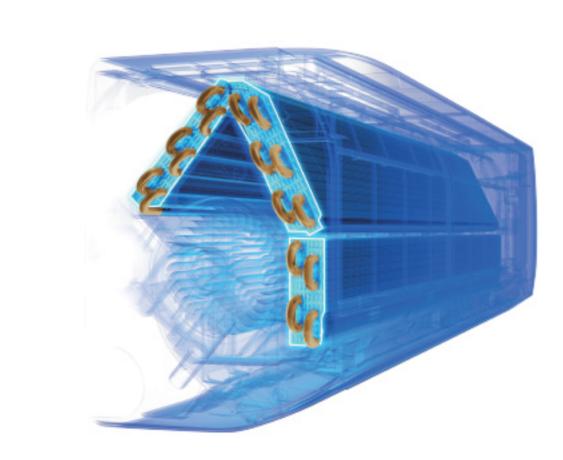
# 6-LAYER CORROSION RESISTANCE

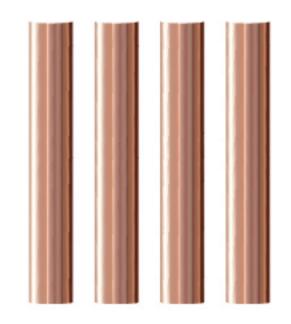
With a special anti-corrosion coating, our air conditioner is highly resistant to rust and corrosion caused by environmental factors like moisture, salt, and pollutants. This results in enhanced durability and better performance even in humid or coastal areas.



# 100% COPPER PIPES SUPERIOR DURABILITY

Our air conditioners are equipped with 100% Copper Pipes, providing exceptional benefits that ensure long-lasting reliability and superior performance.





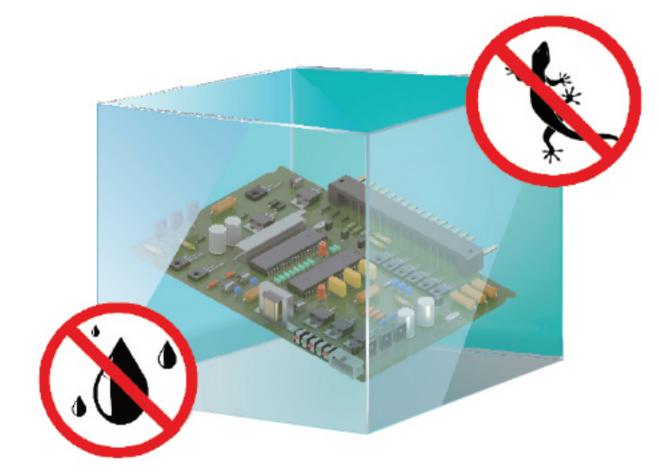
# 

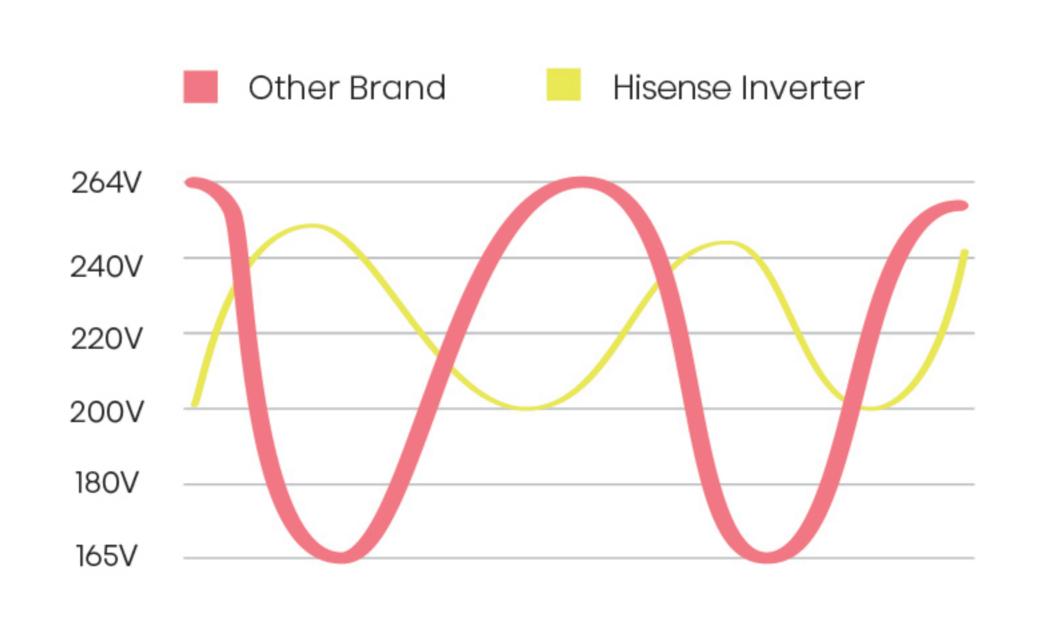
Superior Heat Transfer Efficiency

Enhanced Corrosion Resistance Leak-Proof and Reliable Performance

# PCBs (PRINTED CIRCUIT BOARDS) WITH INSECT PREVENTION TECHNOLOGY

The **insect prevention** technology embedded in the PCB helps protect critical components from damage caused by insects such as ants, cockroaches, and other pests. This ensures that the delicate circuits and electrical connections inside your air conditioner are shielded, preventing malfunctions and reducing the risk of system failure.





# VOLTAGE MUTATION SELF-ADAPTIVE TECHNOLOGY

Our air conditioners are equipped with **Voltage Mutation Self-Adaptive Technology**, allowing them to operate seamlessly across a wide voltage range—from **165V to 264V**—ensuring stable and reliable performance even in areas with significant voltage fluctuations.

# GAS LEAKAGE DETECTION

The indoor unit automatically stops when it detects refrigerant leakage and displays the error code.



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# FRESH AIR - VAGSF SERIES



# **Key Features**





Hi-Nano

4D Auto Swing





Inverter





Fast Cooling













Hi-cat Filter

ConnectLife





100% Copper Pipes

Anti Bacterial Fin



# FRESH AIR -**VAGSF SERIES**

| Model No.                              |                             | Allovagsf                          | Al13VAGSF                          |
|--|-----------------------------|------------------------------------|------------------------------------|
| Туре                                   |                             | Inverter                           | Inverter                           |
| Horsepower                             |                             | 1.0                                | 1.5                                |
| Cooling Capacity                       | Btu/h                       | 9200                               | 12000                              |
| Cooling Capacity                       | W                           | 2700                               | 3520                               |
| Rated Input - Cooling                  | W                           | 550                                | 920                                |
| Max. Input Current (Range)             |                             | 0.3 - 8.4A                         | 0.3 - 8.4A                         |
| Air Circulation (Indoor)               | m³/h                        | 700                                | 700                                |
| CSPF                                   | Wh/Wh                       | 7.65                               | 6.50                               |
| Energy Class                           | Cooling                     | 5-Star                             | 5-Star                             |
| Refrigerant                            |                             | R32                                | R32                                |
| Refrigerant Charge Volume              | G                           | 800                                | 800                                |
| Indoor Sound<br>Pressure (SUP/L/M/H/S) | dB (A)                      | 40/36/33/30/16                     | 40/36/33/30/16                     |
| Outdoor Sound Presure                  | dB (A)                      | 51/35                              | 51/35                              |
| Voltage, Frequency, Phase              | V                           | 220 - 240V~, 50Hz, 1P              | 220 - 240V~, 50Hz, 1P              |
| Rated Current                          | Cooling (A)                 | 2.5                                | 4.1                                |
| Maximal Pipe length                    | М                           | 20                                 | 20                                 |
| Maximal Height Interval                | М                           | 10                                 | 10                                 |
| Liquid Pipe                            | Inch                        | 1/4                                | 1/4                                |
| Gas Pipe                               | Inch                        | 3/8                                | 3/8                                |
| Net Dimensions<br>W × H × D (mm)       | Indoor Unit<br>Outdoor Unit | 980 × 309 × 202<br>785 × 545 × 260 | 980 × 309 × 202<br>785 × 545 × 260 |
| Net Weight (Kg)                        | Indoor Unit<br>Outdoor Unit | 11.0<br>28.5                       | 11.0<br>28.5                       |







# STERILIZATION – TUGS SERIES



# **Key Features**











ionizer Filter 4D Auto Swing







Fast Cooling

100% Copper Pipes















Inverter

# STERILIZATION -TUGS SERIES

| Model No.                              |                             | Al10TUGS1                          | Al13TUGS1                          | Al20TUGS1                          | Al25TUGS1                           |
|--|-----------------------------|------------------------------------|------------------------------------|------------------------------------|-------------------------------------|
| Туре                                   |                             | Inverter                           | Inverter                           | Inverter                           | Inverter                            |
| Horsepower                             |                             | 1.0                                | 1.5                                | 2.0                                | 2.5                                 |
| Cooling Capacity                       | Btu/h                       | 9500                               | 12500                              | 18000                              | 22000                               |
| Cooling Capacity                       | W                           | 2800                               | 3670                               | 5275                               | 6448                                |
| Rated Input - Cooling                  | W                           | 750                                | 1000                               | 1650                               | 2050                                |
| Air Circulation (Indoor)               | m³/h                        | 550                                | 650                                | 1000                               | 1100                                |
| CSPF                                   | Wh/Wh                       | 5.61                               | 5.34                               | 5.4                                | 5.23                                |
| Energy Class                           | Cooling                     | 5-Star                             | 5-Star                             | 5-Star                             | 5-Star                              |
| Refrigerant                            |                             | R32                                | R32                                | R32                                | R32                                 |
| Refrigerant Charge<br>Volume           | G                           | 430                                | 600                                | 710                                | 950                                 |
| Indoor Sound<br>Pressure (SUP/L/M/H/S) | dB (A)                      | 38/36/33                           | 38/36/33                           | 45/42/38                           | 46/44/39                            |
| Outdoor Sound Presure                  | dB (A)                      | 49                                 | 49                                 | 56                                 | 56                                  |
| Voltage, Frequency,<br>Phase           | V                           | 220 - 240V~,<br>50Hz, 1P            |
| Rated Current                          | Cooling (A)                 | 3.4                                | 4.4                                | 7.3                                | 9.1                                 |
| Maximal Pipe length                    | М                           | 20                                 | 20                                 | 25                                 | 25                                  |
| Maximal Height Interval                | М                           | 10                                 | 10                                 | 10                                 | 10                                  |
| Liquid Pipe                            | Inch                        | 1/4                                | 1/4                                | 1/4                                | 3/8                                 |
| Gas Pipe                               | Inch                        | 3/8                                | 3/8                                | 1/2                                | 5/8                                 |
| Net Dimensions<br>W × H × D (mm)       | Indoor Unit<br>Outdoor Unit | 876 × 270 × 205<br>660 × 482 × 240 | 950 × 272 × 207<br>660 × 482 × 240 | 960 × 315 × 230<br>780 × 260 × 540 | 1131 × 315 × 230<br>810 × 280 × 585 |
| Net Weight (Kg)                        | Indoor Unit<br>Outdoor Unit | 8.0<br>21.0                        | 8.5<br>23.0                        | 12.0<br>27.0                       | 14.0<br>33.5                        |







# STERILIZATION – KAGS SERIES



# **Key Features**

















ionizer Filter



Active Carbon Filter

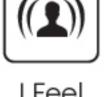






Anti-mildew Running









# STERILIZATION -KAGS SERIES

| Model No.                              |                             | Al10KAGS2                          | Al13KAGS2                          | Al20KAGS2                          | AI25KAGS1                          |
|--|-----------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Туре                                   |                             | Inverter                           | Inverter                           | Inverter                           | Inverter                           |
| Horsepower                             |                             | 1.0                                | 1.5                                | 2.0                                | 2.5                                |
| Cooling Capacity                       | Btu/h                       | 9500                               | 12000                              | 17600                              | 22000                              |
| Cooling Capacity                       | W                           | 2700                               | 3520                               | 5150                               | 6450                               |
| Rated Input - Cooling                  | W                           | 830                                | 1180                               | 1800                               | 2150                               |
| Air Circulation (Indoor)               | m³/h                        | 580                                | 580                                | 950                                | 1100                               |
| CSPF                                   | Wh/Wh                       | 4.77                               | 5.37                               | 4.78                               | 4.71                               |
| Energy Class                           | Cooling                     | 4-Star                             | 5-Star                             | 4-Star                             | 4-Star                             |
| Refrigerant                            |                             | R32                                | R32                                | R32                                | R32                                |
| Refrigerant Charge<br>Volume           | G                           | 370                                | 520                                | 670                                | 950                                |
| Indoor Sound<br>Pressure (SUP/L/M/H/S) | dB (A)                      | 36/35/32                           | 38                                 | 44                                 | 48                                 |
| Outdoor Sound Presure                  | dB (A)                      | 51                                 | 52                                 | 54                                 | 56                                 |
| Voltage, Frequency,<br>Phase           | V                           | 220 - 240V~,<br>50Hz, 1P           |
| Rated Current                          | Cooling (A)                 | 3.7                                | 7.3                                | 8.1                                | 9.7                                |
| Maximal Pipe length                    | М                           | 20                                 | 20                                 | 25                                 | 25                                 |
| Maximal Height Interval                | М                           | 10                                 | 10                                 | 10                                 | 10                                 |
| Liquid Pipe                            | Inch                        | 1/4                                | 1/4                                | 1/4                                | 3/8                                |
| Gas Pipe                               | Inch                        | 3/8                                | 3/8                                | 1/2                                | 5/8                                |
| Net Dimensions<br>W × H × D (mm)       | Indoor Unit<br>Outdoor Unit | 798 × 256 × 191<br>660 × 482 × 240 | 790 × 255 × 200<br>660 × 482 × 240 | 896 × 300 × 214<br>715 × 540 × 240 | 998 × 325 × 225<br>810 × 585 × 280 |
| Net Weight (Kg)                        | Indoor Unit<br>Outdoor Unit | 7.5<br>20.5                        | 7.8<br>20.5                        | 10.0<br>24.0                       | 11.0<br>33.0                       |









# FAST COOLING - DK SERIES



# **Key Features**













ionizer Filter

Anti-mildew Running 4D Auto Swing

Fast Cooling







Golden Fin

100% Copper Pipes

Non-inverter



# FAST COOLING -**DK SERIES**

| Model No.                              |                             | AN10DKG1                           | AN13DKG                            | AN20DKG                            | AN25DKG                             |
|--|-----------------------------|------------------------------------|------------------------------------|------------------------------------|-------------------------------------|
| Туре                                   |                             | Non-Inverter                       | Non-Inverter                       | Non-Inverter                       | Non-Inverter                        |
| Horsepower                             |                             | 1.0                                | 1.5                                | 2.0                                | 2.5                                 |
| Cooling Capacity                       | Btu/h                       | 9500                               | 13000                              | 18000                              | 22000                               |
| Cooling Capacity                       | W                           | 2785                               | 3600                               | 5275                               | 6448                                |
| Rated Input - Cooling                  | W                           | 850                                | 1090                               | 1730                               | 2186                                |
| Air Circulation (Indoor)               | m³/h                        | 640                                | 660                                | 950                                | 1200                                |
| CSPF                                   | Wh/Wh                       | 3.35                               | 3.59                               | 3.32                               | 3.32                                |
| Energy Class                           | Cooling                     | 3-Star                             | 3-Star                             | 3-Star                             | 3-Star                              |
| Refrigerant                            |                             | R32                                | R32                                | R32                                | R32                                 |
| Refrigerant Charge<br>Volume           | G                           | 360                                | 560                                | 1000                               | 1200                                |
| Indoor Sound<br>Pressure (SUP/L/M/H/S) | dB (A)                      | 38/35/32                           | 39/36/33                           | 45                                 | 45                                  |
| Outdoor Sound Presure                  | dB (A)                      | 51                                 | 51                                 | 56                                 | 56                                  |
| Voltage, Frequency,<br>Phase           | V                           | 220 - 240V~,<br>50Hz, 1P            |
| Rated Current                          | Cooling (A)                 | 3.7                                | 4.8                                | 7.5                                | 9.2                                 |
| Maximal Pipe length                    | М                           | 20                                 | 20                                 | 25                                 | 25                                  |
| Maximal Height Interval                | М                           | 10                                 | 10                                 | 10                                 | 10                                  |
| Liquid Pipe                            | Inch                        | 1/4                                | 1/4                                | 1/4                                | 3/8                                 |
| Gas Pipe                               | Inch                        | 3/8                                | 1/2                                | 1/2                                | 5/8                                 |
| Net Dimensions<br>W×H×D (mm)           | Indoor Unit<br>Outdoor Unit | 834 × 280 × 220<br>660 × 482 × 240 | 815 × 270 × 210<br>715 × 486 × 240 | 934 × 325 × 244<br>810 × 280 × 515 | 1100 × 325 × 244<br>860 × 650 × 310 |
| Net Weight (Kg)                        | Indoor Unit<br>Outdoor Unit | 8.5<br>21.0                        | 8.5<br>26.0                        | 12.5<br>37.5                       | 14.5<br>45.0                        |







# FAST COOLING - DB SERIES



# **Key Features**









Anti-mildew Running

Fast Cooling

ionizer Filter

Active Carbon Filter





100% Copper Pipes

Non-inverter

# FAST COOLING -**DB SERIES**

| Model No.                              |                             | AN10DBG2                           | AN13DBG1                           | AN20DBG                            | AN25DBG                             |
|--|-----------------------------|------------------------------------|------------------------------------|------------------------------------|-------------------------------------|
| Type                                   |                             | Non-Inverter                       | Non-Inverter                       | Non-Inverter                       | Non-Inverter                        |
| Horsepower                             |                             | 1.0                                | 1.5                                | 2.0                                | 2.5                                 |
| Cooling Capacity                       | Btu/h                       | 9500                               | 12300                              | 18000                              | 22000                               |
| Cooling Capacity                       | W                           | 2785                               | 3600                               | 5275                               | 6448                                |
| Rated Input - Cooling                  | W                           | 850                                | 1090                               | 1730                               | 2186                                |
| Air Circulation (Indoor)               | m³/h                        | 640                                | 660                                | 950                                | 1200                                |
| CSPF                                   | Wh/Wh                       | 3.35                               | 3.59                               | 3.32                               | 3.32                                |
| Energy Class                           | Cooling                     | 3-Star                             | 3-Star                             | 3-Star                             | 3-Star                              |
| Refrigerant                            |                             | R32                                | R32                                | R32                                | R32                                 |
| Refrigerant Charge<br>Volume           | G                           | 360                                | 560                                | 1000                               | 1200                                |
| Indoor Sound<br>Pressure (SUP/L/M/H/S) | dB (A)                      | 38/35/32                           | 39/36/33                           | 45                                 | 45                                  |
| Outdoor Sound Presure                  | dB (A)                      | 51                                 | 51                                 | 56                                 | 56                                  |
| Voltage, Frequency,<br>Phase           | V                           | 220 - 240V~,<br>50Hz, 1P            |
| Rated Current                          | Cooling (A)                 | 3.7                                | 4.8                                | 7.5                                | 9.2                                 |
| Maximal Pipe length                    | М                           | 20                                 | 20                                 | 25                                 | 25                                  |
| Maximal Height Interval                | М                           | 10                                 | 10                                 | 10                                 | 10                                  |
| Liquid Pipe                            | Inch                        | 1/4                                | 1/4                                | 1/4                                | 3/8                                 |
| Gas Pipe                               | Inch                        | 3/8                                | 1/2                                | 1/2                                | 5/8                                 |
| Net Dimensions<br>W×H×D (mm)           | Indoor Unit<br>Outdoor Unit | 834 × 280 × 220<br>660 × 482 × 240 | 815 × 270 × 210<br>715 × 486 × 240 | 934 × 325 × 244<br>810 × 280 × 515 | 1100 × 325 × 244<br>860 × 650 × 310 |
| Net Weight (Kg)                        | Indoor Unit<br>Outdoor Unit | 8.5<br>21.0                        | 8.5<br>26.0                        | 12.5<br>37.5                       | 14.5<br>45.0                        |









# FAST COOLING - CB SERIES



**Key Features** 









Anti-mildew Running

Fast Cooling

100% Copper Pipes

l Feel



# FAST COOLING CB SERIES

| Model No.                              |                             | AI09CBGS                           | Al12CBGS                           | Al19CBGS                           | AN09CBG                            | AN12CBG                  |
|--|-----------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------|
| Туре                                   |                             | Inverter                           | Inverter                           | Inverter                           | Non-Inverter                       | Non-Inverter             |
| Horsepower                             |                             | 1.0                                | 1.5                                | 2.0                                | 1.0                                | 1.5                      |
| Cooling Capacity                       | Btu/h                       | 9200                               | 12000                              | 17600                              | 9000                               | 12000                    |
| Cooling Capacity                       | W                           | 2700                               | 3520                               | 5150                               | 2640                               | 3520                     |
| Rated Input - Cooling                  | W                           | 830                                | 1130                               | 1800                               | 830                                | 1000                     |
| Air Circulation (Indoor)               | m³/h                        | 700                                | 580                                | 950                                | 580                                | 600                      |
| CSPF                                   | Wh/Wh                       | 4.6                                | 5.37                               | 4.478                              | 3.44                               | 3.57                     |
| Energy Class                           | Cooling                     | 4-Star                             | 5-Star                             | 4-Star                             | 3-Star                             | 3-Star                   |
| Refrigerant                            |                             | R32                                | R32                                | R32                                | R32                                | R32                      |
| Refrigerant Charge<br>Volume           | G                           | 370                                | 520                                | 640                                | 400                                | 630                      |
| Indoor Sound<br>Pressure (SUP/L/M/H/S) | dB (A)                      | 36/35/32                           | 38/34/29                           | 44                                 | 38/33/29                           | 39/35/30                 |
| Outdoor Sound Presure                  | dB (A)                      | 51                                 | 53                                 | 54                                 | 50                                 | 51                       |
| Voltage, Frequency,<br>Phase           | V                           | 220 - 240V~,<br>50Hz, 1P           | 220 - 240V~,<br>50Hz, 1P |
| Rated Current                          | Cooling (A)                 | 3.7                                | 5.0                                | 8.1                                | 3.7                                | 4.3                      |
| Maximal Pipe length                    | М                           | 20                                 | 20                                 | 25                                 | 20                                 | 20                       |
| Maximal Height Interval                | М                           | 10                                 | 10                                 | 10                                 | 10                                 | 10                       |
| Liquid Pipe                            | Inch                        | 1/4                                | 1/4                                | 1/4                                | 1/4                                | 1/4                      |
| Gas Pipe                               | Inch                        | 3/8                                | 3/8                                | 1/2                                | 3/8                                | 1/2                      |
| Net Dimensions<br>W×H×D (mm)           | Indoor Unit<br>Outdoor Unit | 798 × 256 × 191<br>660 × 482 × 240 | 790 × 255 × 200<br>670 × 280 × 468 | 890 × 300 × 220<br>715 × 540 × 240 | 790 × 255 × 200<br>660 × 482 × 240 |                          |
| Net Weight (Kg)                        | Indoor Unit<br>Outdoor Unit | 7.5<br>20.5                        | 7.8<br>20.5                        | 10.0<br>24.0                       | 7.5<br>22.5                        | 7.5<br>26.5              |















\*For Inverter models only

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# STRONG DEHUMIDICATION Comfortable At All Time

Adjustable At Will

Absorb moisture with hydrophilic aluminum fin, better to dehumidify in the rainy season, give you an unexpected comfort experience.

\* Only available on model AP12NXG



# 24H TIMER (REMOTER FUNCTION)



# **AUTO EVAPORATIVE SYSTEM**

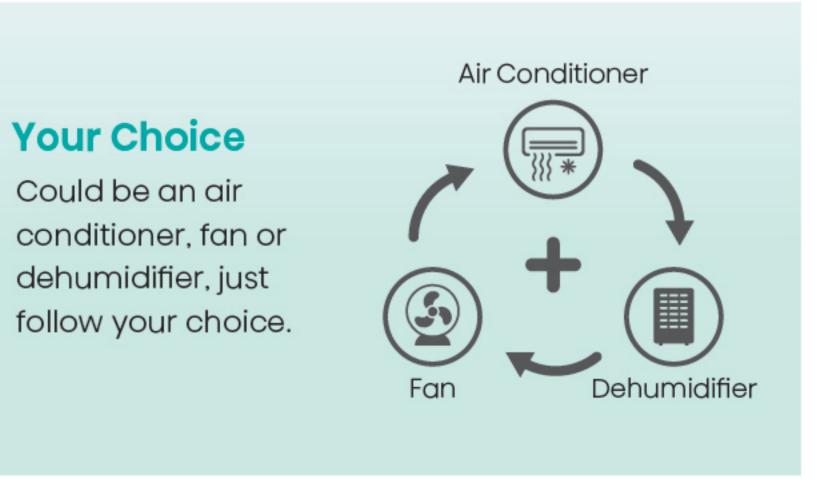
#### No Drainage, More Convenient

No drain required and better for cooling capacity, let you sleep well all night.

Low Speed



## **MULTI-PURPOSE**





# PORTABLE AIR CONDITIONER

| Model No.   |             | AP09KVG  | AP12NXG  |  |
|---|-------------|--|--|--|
| Type  |             | Non-Inverter   | Non-Inverter   |  |
| Horsepower  |             | 1.0  | 1.5  |  |
| Cooling Capacity  | Btu/h       | 9000   | 12000  |  |
| Cooling Capacity  | W           | 2638   | 3517   |  |
| Rated Input - Cooling   | W           | 985  | 1060   |  |
| Rated Current   | А           | 4.9  | 5  |  |
| Moisture Removal  | L/H.r       | 2.1  | 2.4  |  |
| Air Circulation   | m3/h        | 280  | 360  |  |
| Refrigerant   |             | R32  | R32  |  |
| Refrigerant Charge Volume   | G           | 235  | 300  |  |
| Indoor Unit Noise Level<br>(High - Mid - Low)                     | dB (A)      | 50/-/48  | 52/51/50   |  |
| Outdoor Unit Noise Level  | dB (A)      | 59   | 59   |  |
| Voltage, Frequency, Phase   | V           | 220 - 240V~, 50Hz, 1P                                    | 220 - 240V~, 50Hz, 1P                                    |  |
| Rated Current   | Cooling (A) | 4.9  | 5  |  |
| Unit Control Type   |             | Electronic   | Electronic   |  |
| Fan Control   |             | Button   | Button   |  |
| Thermostat Control  |             | Button   | Button   |  |
| Display Type  |             | LED  | LED  |  |
| Sleep Mode  |             | Yes (On controller)                                      | Yes (On controller)                                      |  |
| Dry Mode (Auto Speed Only)  |             | Yes  | Yes  |  |
| Water Full Indicato   | r           | Yes  | Yes  |  |
| Auto Cool (AuFan In Cooling)                                      |             | Yes (On controller)                                      | Yes (On controller)                                      |  |
| Smart Mode (Remote Ad   | ccess)      | Yes (On controller)                                      | Yes (On controller)                                      |  |
| Rapid Cool (Jet) Mode (Lowest Temp.& High Speed)<br>- Remote Only |             | Yes (On controller)                                      | Yes (On controller)                                      |  |
| Anion   |             | No   | No   |  |
| Cooling Speed Selections  |             | 2  | 3  |  |
| Timer (24 Hr On/Off)  |             | Yes (24 Hr. On/Off-1 Minutes<br>Increment Up To 24 Hrs.) | Yes (24 Hr. On/Off-1 Minutes<br>Increment Up To 24 Hrs.) |  |
| Clock   |             | Yes (On controller)                                      | Yes (On controller)                                      |  |
| Air Swing (Motorized - Upward & Downward Motion)                  |             | No   | Yes  |  |
| Auto-Restart  |             | Yes  | Yes  |  |
| Fahrenheit To Celsius Fu  | nction      | Yes  | Yes  |  |
| Net Dimensions W × H × D (mm)                                     | Indoor Unit | 300 × 670 × 330  | 433 × 708 × 320  |  |
| Net Weight (Kg)   | Indoor Unit | 21.4   | 25.4   |  |





# FRESH AIR

Fresh Master introduces fresh air into the room through layered purification, making people full of vitality.



