

**eco°**

**a global British brand**



# AC

## PRO SERIES

**SMART & GREEN  
AIR CONDITIONER**

**FOR PROFESSIONAL USE  
ENGINEERING BOOK**

**ECO GLOBAL - UNITED KINGDOM  
RESIDENTIAL AIR CONDITIONERS | [RAC.ECOGBL.COM](http://RAC.ECOGBL.COM)**







eco°

ECO GLOBAL  
UNITED KINGDOM



[www.ecogbl.com](http://www.ecogbl.com)



[export@ecogbl.com](mailto:export@ecogbl.com)



# **TOWARDS A GREENER & SMARTER WORLD**

We are a BRITISH brand with  
worldwide presence

eco° HVAC specialises in  
delivering eco-friendly and smart  
AIR CONDITIONING technology  
for Heating, Ventilation and Air  
Conditioning residential and  
commercial sector

[hvac.ecogbl.com](http://hvac.ecogbl.com)  
[hvac@ecogbl.com](mailto:hvac@ecogbl.com)





## about eco° HVAC, a member of eco° GLOBAL

eco° HVAC (heating, ventilation and air conditioning) solutions are engineered with green technologies to achieve superior performance, military-grade durability and high technicality, ideal for residential, commercial and industrial applications across the globe

### eco° HVAC

CLIMATE CONTROL SOLUTIONS

[hvac.ecogbl.com](http://hvac.ecogbl.com) / [hvac@ecogbl.com](mailto:hvac@ecogbl.com)

### eco° GLOBAL

GLOBAL CORPORATION

[www.ecogbl.com](http://www.ecogbl.com) / [export@ecogbl.com](mailto:export@ecogbl.com)

## CORPORATE PROFILE

### a BRITISH brand with worldwide presence

Our eco° global is an enterprise specialising in products and services across: Energy Sector, Heavy Industries, Technology Sector and Lifestyle Sector such as Home Appliances and Electric Vehicles

### eco° POWER

POWER & ENERGY

[power.ecogbl.com](http://power.ecogbl.com)

### eco° SOLAR

SOLAR TECHNOLOGIES

[solar.ecogbl.com](http://solar.ecogbl.com)

### eco° HOME

SMART HOME SOLUTIONS

[home.ecogbl.com](http://home.ecogbl.com)

### eco° BUILD

BUILDING & CONSTRUCTION

[build.ecogbl.com](http://build.ecogbl.com)

### eco° EV

ELECTRIC VEHICLES

[ev.ecogbl.com](http://ev.ecogbl.com)

### eco° HEALTH

ORGANIC HEALTH

[health.ecogbl.com](http://health.ecogbl.com)



# 50+ COUNTRIES, 70+ PARTNERS

## WORLDWIDE NETWORK

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### international support network

With a strong commitment to customer satisfaction, our partners strive to provide the best possible service on the ground, ensuring our customers receive top-notch support and assistance throughout their product ownership journey.

UK & EU REGION  
[eu@ecogbl.com](mailto:eu@ecogbl.com)

USA REGION  
[usa@ecogbl.com](mailto:usa@ecogbl.com)

MENA REGION  
[mena@ecogbl.com](mailto:mena@ecogbl.com)

ASIA REGION  
[asia@ecogbl.com](mailto:asia@ecogbl.com)

AFRICA REGION  
[africa@ecogbl.com](mailto:africa@ecogbl.com)

OTHER REGION  
[export@ecogbl.com](mailto:export@ecogbl.com)



## INDUSTRIAL GRADE ANTI-RUST TECHNOLOGY

Our eco° residential air-conditioners (RAC) outdoor equipment is double-surface thickened with galvanised steel metal to ensure the outdoor units do not rust under harsh weathers around the world.

## AEROSPACE GRADE ANTI-LEAKAGE TECHNOLOGY

Our eco° residential air-conditioners (RAC) employs vacuum helium leaking detection technology, adopting from space shuttle and atomic power fuel tank, to provide 50 times more accuracy than the standard water leakage test. Coupling with our precise copper processing technology to eliminate refrigerant leakage.

## INDUSTRIAL GRADE ANTI-CORROSIVE TECHNOLOGY

Our eco° residential air-conditioners (RAC) employs precise treatment technology to ensure all electronic and integral components are protected in the cooling process, prior to deployment.

## ANTI-ELECTROMAGNETIC INTERFERENCE TECHNOLOGY

Our eco° residential air-conditioners (RAC) employs industrial-grade anti-jamming radar technology, providing complete protection against military and public-usage of electromagnetic waves interferences.

## JOINT LABORATORY & TECHNOLOGY

Our factories built partnerships with multinational corporations around the world such as Philips, Sanyo, DOW, MT & ST to establish joined labs to share technology and continuous development of the air conditioning sector.





## 99.2% UVC STERILISATION RATE

Our UVC photosensitive sterilisation technology can emit 260 ~ 280nm deep ultraviolet rays to penetrate through cell membrane and destroy bacteria and germs instantly.

Our 3RD PLUS GENERATION UVC LED offers 30° working angle, powerful light-gathering, providing 200% more efficient and enhanced sterilisation rate

- + ONE BUTTON START
- + LONG SERVICE LIFE 30,000 HOURS
- + SAFE & RELIABLE OPERATION
- + DYNAMIC STERILISATION

## 58 ° C HIGH TEMPERATURE SELF-CLEAN

- + STEP 1 CONDENSATION
- + STEP 3 DEFROSTING & FLUSHING
- + STEP 2 FROSTING
- + STEP 4 HIGH TEMPERATURE DRYING & STERILISATION

## ANTI-VIRUS FILTER

Our ANTI-VIRUS filtering technology utilises nanometer level to destroy the DNA & RNA structure of the unwanted micro-organisms.

## MILDEW PROOF PROTECTION

Our MILDREW-PROOF protection protocol ensures the fan will continue to work for three minutes after the unit is turned off to keep the unit from mildew, extending its lifespan further.

## WIDE RANGE AMBIENT TEMPERATURE

# -20 ° to 58 ° C



## SELF-CLEANING SPECIALISED DESIGN



Frosting



Heating



Melting



Drying

Our evaporator adopts hydrophilic coating technology. When selecting the self-cleaning option, the evaporator is rapidly cooled and frosted, generating strong cold expansion force to remove all dirt. The unit then is rapidly heated and melted, to remove the frost, keeping the evaporator clean and dirt-free

## AIR-CLEARING COLD PLASMA

We adopt the cold plasma technology to ionises the air through positive and negative voltage electrodes simultaneously. This process of ionisation reduces dust, clearing the air quality and provide such healthier indoor condition.

## ANTI-DUST FILTER HD

Our ANTI-DUST FILTER will provide protection against dirt and dust, ensuring clean and health indoor air quality.

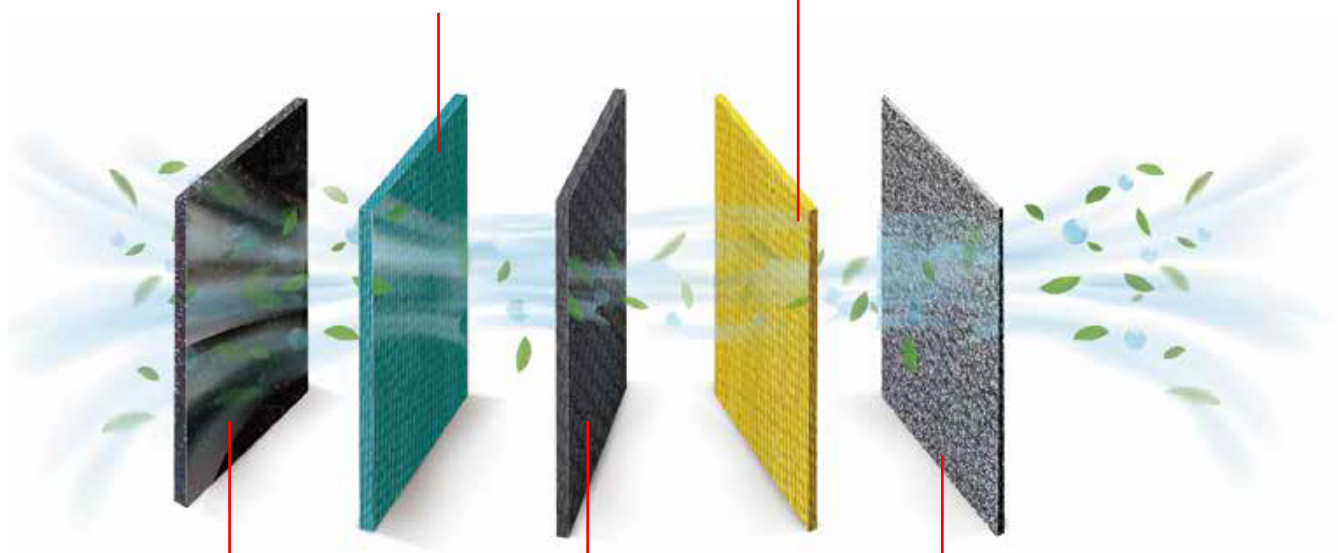
## HEALTH 3-IN-1 FILTER

### ANTI VIRUS FILTER

Our anti-virus filter provides protection at 99% success rate against common bacteria and viruses.

### VITAMIN C FILTER

This particular filter fills the air with Vitamin C to promotes healthy skin and boosts immunity



### COLD CATALYST FILTER

Protect against harmful gases such as benzene, formaldehyde, xylene and toluene.

### ACTIVE CARBON FILTER

Our carbon filter absorbs particles and odors to keep the air clean.

### SILVER ION FILTER

Our silver ion filter searches and destroys protein of foreign bacteria



## DC-INVERTER 7 IMPORTANT TECHNOLOGIES

Our eco° AIR CONDITIONER adopts high efficiency compressors and high quality DC motors to ensure stability, reliability and high performance at all times.

### 0.1 °C PRECISION SENSE TECHNOLOGY

Our eco° AIR CONDITIONER can provide temperature control at 0.1 °C accuracy to prevents excessive energy loss as well as maintain the constant indoor climate for maximum comfort.

### 180° SIN WAVE CONTROL

Our eco° AIR CONDITIONER adopts the benchmark technology of 180° sine wave control to provide better efficiency, lower energy consumption and superior stability and reliability

### QUICK COMFORT FAST & PRECISE

Our eco° AIR CONDITIONER requires only 30-seconds to reach maximum cooling comfort and 60-seconds to reach maximum heating comfort.

### DC MOTOR QUIET & EFFICIENT

Our DC Motor provides excellent speed control, low power consumption and extremely low noise level.

### -20° C ULTRA LOW TEMPERATURE START

In the extreme winter weather, our eco° AIR CONDITIONER can fully start from temperature as low as -20°C.

### 135V LOW VOLTAGE STARTING POINT

Our eco° AIR CONDITIONER operates with a wide range of voltage starting from 135V - 268V, ensuring performance even in the harshest of conditions.

## SMART CONTROL 7 SMART INTEGRATION

Our unique technology offers 7 artificial intelligence assisted integrations to deliver smarter controls and better user comfort.

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## DYNAMIC FLOW SMART DETECTION

Our eco° AIR CONDITIONER is equipped with smart location detection technology to divert airflow to exact occupants location.

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## SMART AIRFLOW FOLLOW & AVOID ME

Our eco° AIR CONDITIONER provides AI-assited FOLLOW ME or AVOID ME functionality to allow occupants to fully control or avoid airflow.

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## VOICE-CONTROL AVAILABLE OFFLINE

Available in 8 languages, our voice control system works in OFFLINE mode, offering immediate system control without the need of internet connection.

- + WORKS OFFLINE, requires no additional network connection
  - + WORKS INDEPENDENTLY, requires no additional voice recognition software or integrations
  - + SUPPORTS 300MS RESPONSE RATE, we adopts high performance artificial intelligence dedicated integrations with voice neural network algorithms to achieve fast dual-microphone pickup, quick noise reduction, high recognition rate and smart command feedbacks and interactions.
  - + LOW STANDBY CONSUMPTION 100mW, our smart voice control feature requires very little standby power consumption, meeting a wide range of international standards
- 

## IoT SMART WIFI INTEGRATION

Our WIFI functionality works with common integration technology as Alexa, Chrome Home and TUYA Smart Home app.

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## FIRE PROTECTION CONTROL BOX

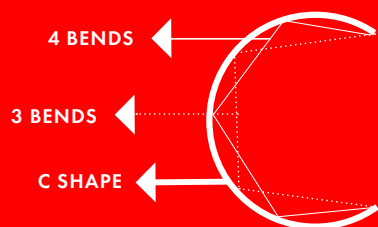
Our electric control box comes with fireproofing technology to provide maximum safety protection



# ENERGY FEATURES 5 BENEFITS

Our eco° AIR CONDITIONER comes with 5 IMPORTANT ENERGY BENEFITS, offering superior performance and still saves energy consumption

## C-SHAPED HIGH EFFICIENCY EVAPORATOR



Our eco° AIR CONDITIONER adopts C-SHAPED evaporator, offering 15 - 30% more heat exchanger area than traditional evaporator. This intuitive engineering avoids air reverse blowing and increases cooling and heating speed by 12 - 25%.

## 0.1W STANDBY POWER REQUIREMENT



Our eco° AIR CONDITIONER digital green design offers only 0.1W of power consumption in standby-mode, far lower than industrial standard.

## SLEEP MODE TEMPERATURE CONTROL

Our eco° SLEEP MODE can keep the room at a certain temperature level to provide comfortable sleep for users.

## A+++ EU ENERGY EFFICIENCY CLASSES

Our eco° AIR CONDITIONER is classified with A+++ EU Energy Efficiency Class.

## R32 & R290 ENVIRONMENT-FRIENDLY

Environment-friendly refrigerant can offer excellent performance and stability.

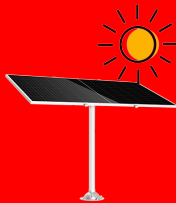
## TOOTH-SHAPED INNER-GROOVED COPPER TUBE

We adopt tooth-shape inner-grooved copper tubes engineering technology to enlarge surface area, improving efficiency by 30 - 50%.

# SUN SERIES SOLAR POWERED



## FLAGSHIP



SUN series is engineered with the latest solar and air conditioning technologies, delivering super efficiency with high SEER and SCOP, thanks to the advancement of R32 refrigerant and smart solar integrations

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R32		○	○	●	●	●	○	○			

### STANDARD FUNCTION



Sleep Mode



Drip Prevention



Freeze Prevention



Hidden LED Display



Auto Diagnosis



Auto Clean



Inner-Grooved Copper Tube



24-Hour ON / OFF Timer



Hydrophilic Aluminium Fin



Strong Dehumidification



Turbo Mode

### PREMIUM FUNCTION



Offline Voice Control



UVC



Cold Plasma



Healthy Negative Ion



Auxiliary Electric Heating



Anti Virus Filter



Formaldehyde Filter



Active Charcoal Filter



Silver Ion Filter



Vitamin C Filter



Auto Restart



4D Airflow



WIFI Function



0.5W Standby



Self Cleaning

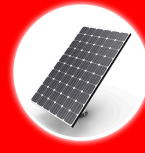


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# SSI SERIES SOLAR POWERED



SSI series operates with an advanced configuration that eliminates the necessity for batteries or solar inverters - we leverage solar-generated DC power from 3-8 panels to drive the DC inverter compressor for precise temperature control

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R410a		○	○	●	●	●	○	○			

## STANDARD FUNCTION



Sleep Mode



Drip Prevention



Freeze Prevention



Hidden LED Display



Auto Diagnosis



Auto Clean



Inner-Grooved Copper Tube



24-Hour ON / OFF Timer



Hydrophilic Aluminium Fin



Strong Dehumidification



Turbo Mode

## PREMIUM FUNCTION



Offline Voice Control



UVC



Cold Plasma



Healthy Negative Ion



Auxiliary Electric Heating



Anti Virus Filter



Formaldehyde Filter



Active Charcoal Filter



Silver Ion Filter



Vitamin C Filter



Auto Restart



4D Airflow



WIFI Function



0.5W Standby



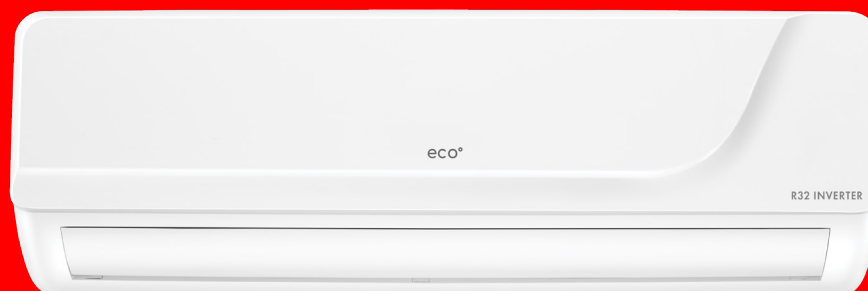
Self Cleaning



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## TITAN SERIES R32 ADVANCEMENT

### FLAGSHIP



### TROPICAL OPERATION

TITAN Series features superior cooling in tropical climates with capacity ranging from 9K BTU to 24K BTU and operational in R32, the most energy efficient and environmentally friendly refrigerant for residential air conditioners available today.

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R32			●	●	●	●					

### STANDARD FUNCTION



Sleep Mode



Drip Prevention



Freeze Prevention



Hidden LED Display



Auto Diagnosis



Auto Clean



Inner-Grooved Copper Tube



24-Hour ON / OFF Timer



Hydrophilic Aluminium Fin



Strong Dehumidification



Turbo Mode

### PREMIUM FUNCTION



Offline Voice Control



UVC



Cold Plasma



Healthy Negative Ion



Auxiliary Electric Heating



Anti Virus Filter



Formaldehyde Filter



Active Charcoal Filter



Silver Ion Filter



Vitamin C Filter



Auto Restart



4D Airflow



WIFI Function



0.5W Standby



Self Cleaning



Follow Me



# MAXIMUS SERIES

R32 ADVANCEMENT

PRODUCTS RANGE

## FLAGSHIP



Frosting



Heating



Melting














Drying

















Our MAXIMUS series offers a wide range of supercharge cooling and heating performances for T1 and T3 climates, engineered with R32 refrigerant for enhanced reliability, improved efficiency and precise energy consumption control

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter - T1	R32		○	●	●	●	●	○	○			
DC Inverter - T3	R32	○	○	○	●	●	●	●	○			

## STANDARD FUNCTION

-   
Sleep Mode
-   
Drip Prevention
-   
Freeze Prevention
-   
Hidden LED Display
-   
Auto Diagnosis
-   
Auto Clean
-   
Inner-Grooved Copper Tube
-   
24-Hour ON / OFF Timer
-   
Hydrophilic Aluminium Fin
-   
Strong Dehumidification
-   
Turbo Mode

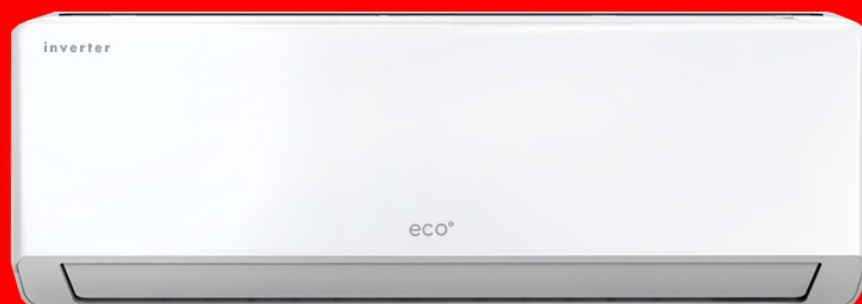
## PREMIUM FUNCTION

-   
Offline Voice Control
-   
UVC
-   
Cold Plasma
-   
Healthy Negative Ion
-   
Auxiliary Electric Heating
-   
Anti Virus Filter
-   
Formaldehyde Filter
-   
Active Charcoal Filter
-   
Silver Ion Filter
-   
Vitamin C Filter
-   
Auto Restart
-   
4D Airflow
-   
WIFI Function
-   
0.5W Standby
-   
Self Cleaning
-   
Follow Me



## VITA SERIES 4-STAGES OF CONTROL

### FLAGSHIP



### FAST OPERATION

VI Series features fast cooling and heating, with four-stages of compressor control, enabling users to set precise energy consumption level, available in capacities from 9K BTU to 24K BTU - ideal for everyday use

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R410A			●	●	●	●					

### STANDARD FUNCTION



Sleep Mode



Drip Prevention



Freeze Prevention



Hidden LED Display



Auto Diagnosis



Auto Clean



Inner-Grooved Copper Tube



24-Hour ON / OFF Timer



Hydrophilic Aluminium Fin



Strong Dehumidification



Turbo Mode

### PREMIUM FUNCTION



Offline Voice Control



UVC



Cold Plasma



Healthy Negative Ion



Auxiliary Electric Heating



Anti Virus Filter



Formaldehyde Filter



Active Charcoal Filter



Silver Ion Filter



Vitamin C Filter



Auto Restart



4D Airflow



WIFI Function



0.5W Standby



Self Cleaning



Follow Me

# EV SERIES

SUPER QUIET 18dB

PRODUCTS RANGE





18dB


EV Series features notable standard benefits such as SLEEP MODE, AUTO CLEANING and AUTO DIAGNOSIS. Premium functions included: 0.5W STANDBY MODE, AUTO RESTART, FOLLOW ME & HEALTH FEATURES.


Mode	Refrigerant		5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R32	R410a		○	○	●	●	●	○	○			
	R410a	R22	○	○	○	●	●	●	○	○			
On / Off	R32				○	●	●	●					


## STANDARD FUNCTION


- 


Sleep Mode
- 


Drip Prevention
- 


Freeze Prevention
- 


Hidden LED Display
- 


Auto Diagnosis
- 

Auto Clean
- 

Inner-Grooved Copper Tube
- 

24-Hour ON / OFF Timer
- 

Hydrophilic Aluminium Fin
- 

Strong Dehumidification
- 

Turbo Mode

## PREMIUM FUNCTION

- 

Offline Voice Control
- 

UVC
- 

Cold Plasma
- 

Healthy Negative Ion
- 

Auxiliary Electric Heating
- 

Anti Virus Filter
- 

Formaldehyde Filter
- 

Active Charcoal Filter
- 

Silver Ion Filter
- 

Vitamin C Filter
- 

Auto Restart

- 

4D Airflow
- 

WIFI Function
- 

0.5W Standby
- 

Self Cleaning
- 

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# DA SERIES UVC PROTECTION



## UVC PROTECTION

DA Series features notable standard benefits such as **STERILISATION RATE OF 99.2%** and **3RD GENERATION UVC TECHNOLOGY**. Premium functions included: **0.5W STANDBY MODE**, **AUTO RESTART**, **FOLLOW ME & HEALTH FEATURES**.

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R32 R410a			●	●	●	●					
On / Off	R410a R22			●	●	●	●	●				
	R32			●	●	●	●					

## STANDARD FUNCTION



Sleep Mode



Drip Prevention



Freeze Prevention



Hidden LED Display



Auto Diagnosis



Auto Clean



Inner-Grooved Copper Tube



24-Hour ON / OFF Timer



Hydrophilic Aluminium Fin



Strong Dehumidification



Turbo Mode

## PREMIUM FUNCTION



Offline Voice Control



UVC



Cold Plasma



Healthy Negative Ion



Auxiliary Electric Heating



Anti Virus Filter



Formaldehyde Filter



Active Charcoal Filter



Silver Ion Filter



Vitamin C Filter



Auto Restart



4D Airflow



WIFI Function



0.5W Standby



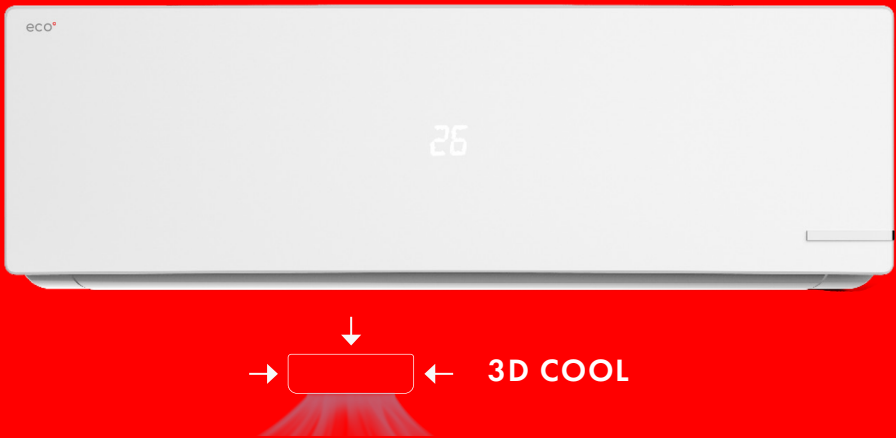
Self Cleaning



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# BR SERIES 3D AIFLOW












## PRODUCTS RANGE



















BR Series features notable standard benefits such as 3D COOLING TECHNOLOGY, NATURAL WIND AIRFLOW, NOISE REDUCTION and 58°C HIGH TEMPERATURE SELF-CLEANING. Premium functions included: 0.5W STANDBY MODE and many others.

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R32											
	R410a											
On / Off	R410a											
	R32											

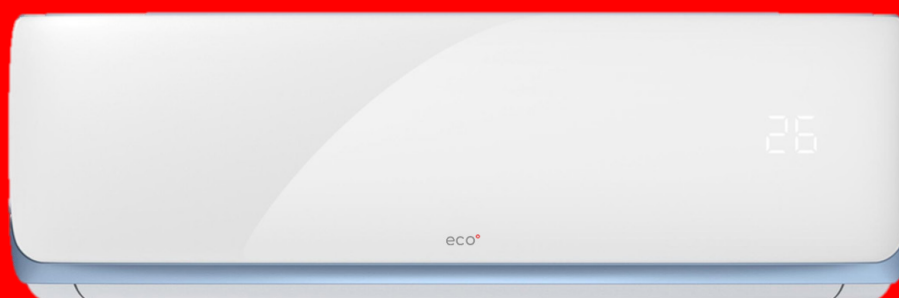
### STANDARD FUNCTION

-   
Sleep Mode
-   
Drip Prevention
-   
Freeze Prevention
-   
Hidden LED Display
-   
Auto Diagnosis
-   
Auto Clean
-   
Inner-Grooved Copper Tube
-   
24-Hour ON / OFF Timer
-   
Hydrophilic Aluminium Fin
-   
Strong Dehumidification
-   
Turbo Mode

### PREMIUM FUNCTION

-   
Offline Voice Control
-   
UVC
-   
Cold Plasma
-   
Healthy Negative Ion
-   
Auxiliary Electric Heating
-   
Anti Virus Filter
-   
Formaldehyde Filter
-   
Active Charcoal Filter
-   
Silver Ion Filter
-   
Vitamin C Filter
-   
Auto Restart
-   
4D Airflow
-   
WIFI Function
-   
0.5W Standby
-   
Self Cleaning
-   
Follow Me

## BA SERIES EU ENERGY EFFICIENCY



### R32 & R290 REFRIGERANT

BA Series features notable standard benefits such as available in R32 & R290 REFRIGERANT and EU ENERGY EFFICIENCY CLASSES A++ / A+. Premium functions included: 0.5W STANDBY MODE, AUTO RESTART, FOLLOW ME & HEALTH FEATURES.

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
On / Off	DC Inverter R32 R410a		●	●	●	●	●	●	●			
	R410a R22	●	●	●	●	●	●	●	●			
	R32			●	●	●	●					

### STANDARD FUNCTION



Sleep Mode



Drip Prevention



Freeze Prevention



Hidden LED Display



Auto Diagnosis



Auto Clean



Inner-Grooved Copper Tube



24-Hour ON / OFF Timer



Hydrophilic Aluminium Fin



Strong Dehumidification



Turbo Mode

### PREMIUM FUNCTION



Offline Voice Control



UVC



Cold Plasma



Healthy Negative Ion



Auxiliary Electric Heating



Anti Virus Filter



Formaldehyde Filter



Active Charcoal Filter



Silver Ion Filter



Vitamin C Filter



Auto Restart



4D Airflow



WIFI Function



0.5W Standby



Self Cleaning



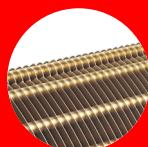
Follow Me



# BB SERIES 4TH GENERATION



4TH GENERATION  
C-SHAPED  
EVAPORATOR

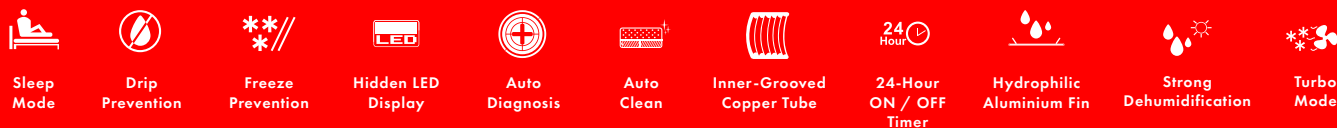


GOLDEN FIN  
LONGER  
LIFESPAN

BB Series features notable standard benefits such as 4TH GENERATION C-SHAPED EVAPORATOR and GOLDEN FIN to provide longer lifespan and better performance. Premium functions included: 0.5W STANDBY MODE and many others.

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R32 R410a		●	●	●	●	●	●	●			
On / Off	R410a R22	●	●	●	●	●	●	●	●			
	R32			●	●	●	●					

## STANDARD FUNCTION



## PREMIUM FUNCTION



## OA SERIES 0.5W STANDBY



0.5W STANDBY  
ENERGY SAVING



TURBO MODE  
FAST OPERATION

OA Series features notable standard benefits such as available in 0.5W STANDBY MODE, TURBO MODE and I FEEL MODE. Premium functions included: ANTI-VIRUS, COLD-PLASMA & VITAMIN PROTECTION.

Mode	Refrigerant		5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R32	R410a		●	●	●	●	●	●	●			
	R410a	R22	●	●	●	●	●	●	●	●			
	R32				●	●	●	●					

### STANDARD FUNCTION



Sleep  
Mode



Drip  
Prevention



Freeze  
Prevention



Hidden LED  
Display



Auto  
Diagnosis



Auto  
Clean



Inner-Grooved  
Copper Tube



24-Hour  
ON / OFF  
Timer



Hydrophilic  
Aluminium Fin



Strong  
Dehumidification



Turbo  
Mode

### PREMIUM FUNCTION



Offline  
Voice  
Control



UVC



Cold  
Plasma



Healthy  
Negative  
Ion



Auxiliary  
Electric  
Heating



Anti Virus  
Filter



Formaldehyde  
Filter



Active  
Charcoal  
Filter



Silver Ion  
Filter



Vitamin C  
Filter



Auto  
Restart



4D  
Airflow



WIFI  
Function



0.5W  
Standby



Self  
Cleaning



Follow  
Me

# JP SERIES T1 LIFESTYLE CHOICE

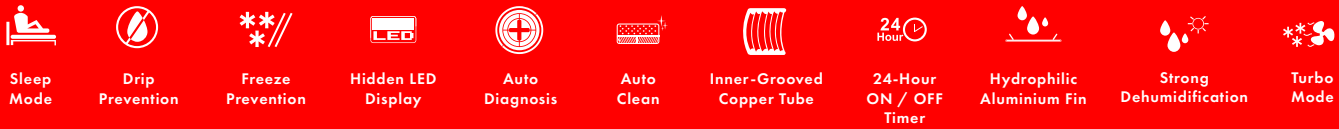


EVERYDAY OPTION FOR T1 CLIMATE

JP Series features extreme reliability with engineering for T1 climate, ideal for everyday operation - available in cooling only mode or cooling and heating mode with capacities range from 7K BTU to 24K BTU

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R410a		●	●	●	●	●					
On / Off	R410a		●	●	●	●	●					

## STANDARD FUNCTION



## PREMIUM FUNCTION



OC SERIES

LOW START VOLTAGE



135V - 268V LOW START VOLTAGE

OA Series features notable standard benefits such as available in 135V - 268V STARTING VOLTAGE ONLY. Premium functions included: ANTI-VIRUS, COLD-PLASMA & VITAMIN PROTECTION.

Mode	Refrigerant		5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R32	R410a		●	●	●	●	●	●	●			
	R410a	R22	●	●	●	●	●	●	●	●			
	R32				●	●	●	●					

STANDARD FUNCTION

- Sleep Mode
- Drip Prevention
- Freeze Prevention
- Hidden LED Display
- Auto Diagnosis
- Auto Clean
- Inner-Grooved Copper Tube
- 24-Hour ON / OFF Timer
- Hydrophilic Aluminium Fin
- Strong Dehumidification
- Turbo Mode

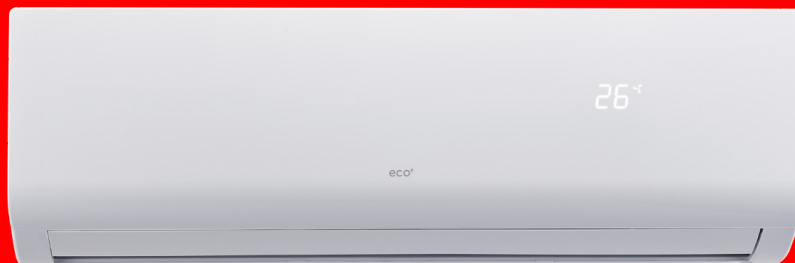
PREMIUM FUNCTION

- Offline Voice Control
- UVC
- Cold Plasma
- Healthy Negative Ion
- Auxiliary Electric Heating
- Anti Virus Filter
- Formaldehyde Filter
- Active Charcoal Filter
- Silver Ion Filter
- Vitamin C Filter
- Auto Restart

- 4D Airflow
- WIFI Function
- 0.5W Standby
- Self Cleaning
- Follow Me



# QA SERIES HIGH VOLTAGE PROTECTION



HIGH VOLTAGE  
PROTECTION



HIDDEN DISPLAY  
IN SLEEP MODE

OB Series features notable standard benefits such as HIGH VOLTAGE PROTECTION and HIDDEN DISPLAY to extend equipment lifespan and provide better comfort. Premium functions included: 3-IN-1 HEALTH FILTERS and many others.

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R32 R410a		●	●	●	●	●	●	●			
	R410a R22	●	●	●	●	●	●	●	●			
On / Off	R32			●	●	●	●					

## STANDARD FUNCTION



Sleep  
Mode



Drip  
Prevention



Freeze  
Prevention



Hidden LED  
Display



Auto  
Diagnosis



Auto  
Clean



Inner-Grooved  
Copper Tube



24-Hour  
ON / OFF  
Timer



Hydrophilic  
Aluminium Fin



Strong  
Dehumidification



Turbo  
Mode

## PREMIUM FUNCTION



Offline  
Voice  
Control



UVC



Cold  
Plasma



Healthy  
Negative  
Ion



Auxiliary  
Electric  
Heating



Anti Virus  
Filter



Formaldehyde  
Filter



Active  
Charcoal  
Filter



Silver Ion  
Filter



Vitamin C  
Filter



Auto  
Restart



4D  
Airflow



WIFI  
Function



0.5W  
Standby



Self  
Cleaning



Follow  
Me

# BD SERIES LONG DISTANCE AIR FLOW



20M DISTANCE LONG AIRFLOW

BD Series features notable standard benefits such as available in 20M DISTANCE LONG AIRFLOW. Premium functions included: ANTI-VIRUS, COLD-PLASMA & VITAMIN PROTECTION. Available in ON / OFF version only.

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R32 R410a											
On / Off	R410a R22											
	R32											

## STANDARD FUNCTION



Sleep Mode



Drip Prevention



Freeze Prevention



Hidden LED Display



Auto Diagnosis



Auto Clean



Inner-Grooved Copper Tube



24-Hour ON / OFF Timer



Hydrophilic Aluminium Fin



Strong Dehumidification



Turbo Mode

## PREMIUM FUNCTION



Offline Voice Control



UVC



Cold Plasma



Healthy Negative Ion



Auxiliary Electric Heating



Anti Virus Filter



Formaldehyde Filter



Active Charcoal Filter



Silver Ion Filter



Vitamin C Filter



Auto Restart



4D Airflow



WIFI Function



0.5W Standby

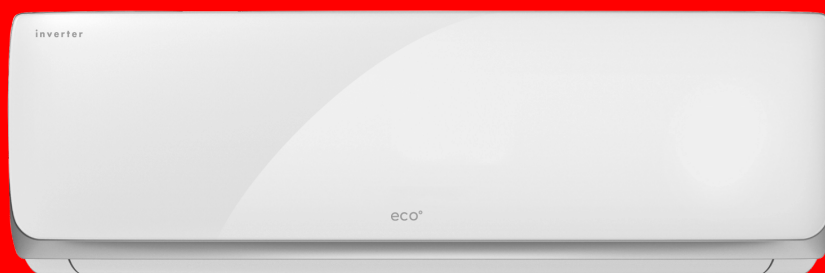


Self Cleaning



Follow Me

# GE SERIES GENERATOR READY



9000BTU/H

650W

12000BTU/H

800W

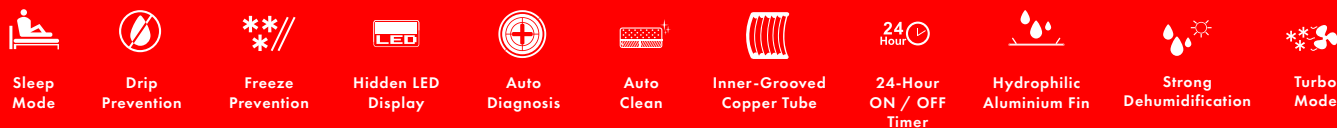
18000BTU/H

1400W

GE Series is engineering specifically for **SMALL GENERATOR** usage, available only in **INVERTER** and **COOLING ONLY MODE**, this series excels in low electrical requirement. Simply press **GEN** button the controller to active this mode.

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R32	R410a										
On / Off	R410a	R22										
	R32											

## STANDARD FUNCTION



## PREMIUM FUNCTION



# PA SERIES INVERTER STANDING AC



PA Series features HIGH END DC INVERTER technology to deliver ONE BUTTON START functionality, allowing automatic adjustment of temperature, air volume to achieve the optimal indoor air ambience and AUTOMATIC AIRFLOW REGULATION (saving up to 80% - 90% air loss). Additional premium features can be added upon request.

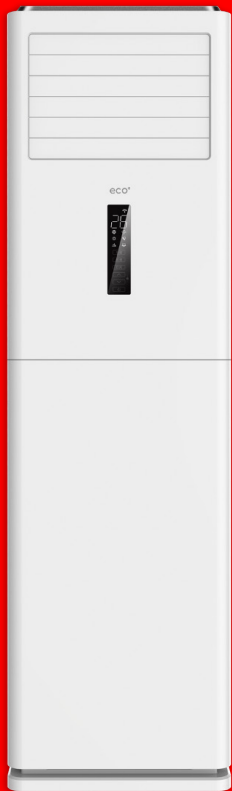
Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R410a											





# LA SERIES ON / OFF STANDING AC












## PRODUCTS RANGE



LA Series features 20M DISTANCE LONG air supply, full 4D AIR FLOW, TOUCH CONTROL and CHILD LOCK. Our DUST REMOVAL REMINDER will display on the controller to inform occupants to clean filter, ideal for maintaining high indoor air quality at all times. Additional premium features can be added upon request.

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
On / Off	R410a R22											

### STANDARD FUNCTION

-   
Sleep Mode
-   
Drip Prevention
-   
Freeze Prevention
-   
Hidden LED Display
-   
Auto Diagnosis
-   
Auto Clean
-   
Inner-Grooved Copper Tube
-   
24-Hour ON / OFF Timer
-   
Hydrophilic Aluminium Fin
-   
Strong Dehumidification
-   
Turbo Mode

### PREMIUM FUNCTION

-   
Offline Voice Control
-   
UVC
-   
Cold Plasma
-   
Healthy Negative Ion
-   
Auxiliary Electric Heating
-   
Anti Virus Filter
-   
Formaldehyde Filter
-   
Active Charcoal Filter
-   
Silver Ion Filter
-   
Vitamin C Filter
-   
Auto Restart

-   
4D Airflow
-   
WIFI Function
-   
0.5W Standby
-   
Self Cleaning
-   
Follow Me

# AI SERIES 99.9% REMOVAL RATE



AI Series features HIGH EFFICIENCY and HIGH SPEED MOTOR, with extremely LOW NOISE operation mode and PM2.5 REMOVAL FUNCTION, allowing for dirt removal rate of up to 99.9%. Ideal for retaining clean indoor air quality, this series remains as one of the industry's bests for PM2.5 REMOVAL. Additional premium features can be added upon request.

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R410a											



# WI SERIES

ALL IN ONE COOLING

PRODUCTS RANGE



WI Series offers superb cooling at TROPICAL ambient temperature up to 58°C. Featuring TOUCH SCREEN control panel, modern HIDDEN DISPLAY and LOW NOISE operation, this ALL IN ONE package air conditioner is ideal for a wide range of climate conditions.

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
On / Off	R410a											

# CA SERIES 360° AIR SUPPLY



CA Series delivers 360° AIR SUPPLY uniformly to provide super comfortable indoor air atmosphere. With LARGE DUST COLLECTION AREA and WATERPROOF WATER TRAY design, our engineering permits for less maintenance and more peace of mind.

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R410a											



DU SERIES

DUCTED AIR CONDITIONER



DU Series is available in SUPER SLIM design and QUIET MODE to offer designers and architects the possibility to achieve creative freedom and occupants the comfort of perfectly distributed air at minimal noise level.

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
DC Inverter	R410a R22											



# CO SERIES WALL STANDING AC



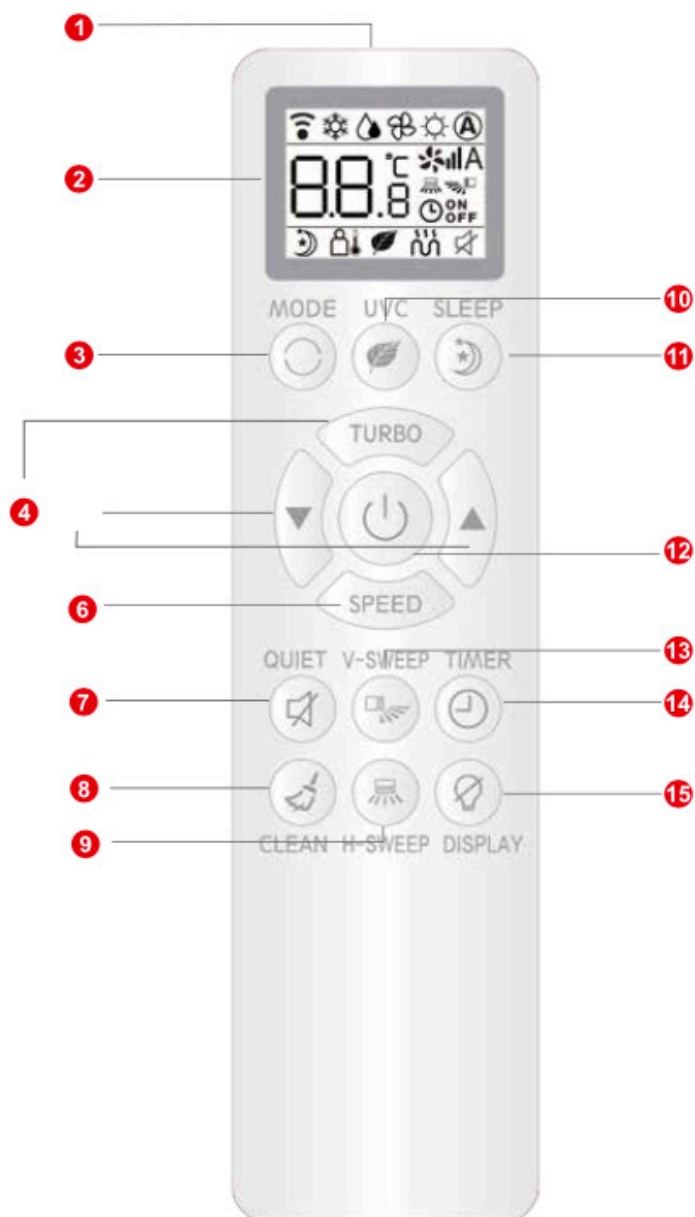
**COOLING  
AIRFLOW**



**HEATING  
AIRFLOW**

CO Series offers **SUPER HEATING** from  $-20^{\circ}\text{C}$  and intuitive air distribution with both bottom and top in heating mode and top airflow only for cooling mode. Our modern and simple design can be fixed on any interior wall to achieve ideal indoor comfort without further accessories.

Mode	Refrigerant	5000	7000	9000	12000	18000	24000	30000	36000	42000	48000	60000
On / Off	R410a											



- 1 **INDUCTOR:** sending signals of room temperature to unit every 3 minutes
- 2 **DISPLAY SCREEN:** display running status
- 3 **MODE:** for selecting different modes, COOLING - FAN - DRY - HEAT - AUTO
- 4 **TURBO:** press this button to run AC on the highest cooling setting
- 5 **TEMP:** press UP to increase temperature, press DOWN to decrease temperature
- 6 **SPEED:** for selecting indoor fan speed, AUTO, HIGH SPEED, MEDIUM SPEED, LOW SPEED
- 7 **QUIET:** press this button for lower noise
- 8 **CLEAN:** press this button for automatic evaporator cleaning
- 9 **H-SWEEP:** for changing horizontal blades position
- 10 **UVC:** press this button to turn on sterilisation function
- 11 **SLEEP:** press this button to enter SLEEP mode
- 12 **ON/OFF:** press this button to start / stop air conditioner
- 13 **V-SWEEP:** for changing vertical blades position
- 14 **TIMER:** for choosing 8 hour cycle for turning on / off air conditioner at selected time
- 15 **DISPLAY:** press this button to open / close the display on the air conditioner



# 50+ COUNTRIES, 70+ PARTNERS

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**FUTURE. TODAY**



eco°

## AUTHORISED PARTNER

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eco° global corporation specialises in SMART & ECO-FRIENDLY air conditioning solutions for residential and commercial applications

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