GENERAL
AIR CONDITIONERS

The Extreme Machine

EXPERIENCE THE JOY OF POWERFUL COOLING

CATALOGUE 2026

ADOPTING SUSTAINABILITY FOR OUR FUTURE GENERATIONS

MISSION

Living together for our future

Through innovation and technology, we deliver a brighter future with peace of mind to our customers and societies around the world.

SDGs AND GENERAL SHARE THE SAME BELIEF

SDGs (United Nations) No one will be left behind

We aim for a future in which people can continue to live affluently and peacefully on the planet through cooperation.

GROWTH STRATEGY

Power of monozukuri
World and industry first technologies

Expansion of partnership

Global business development
Business in more than 100 countries worldwide

STRENGTHS OF GENERAL

Intellectual Capital

Since our founding, we have created world and industry firsts through our value-creation capabilities.

Air Conditioners

- Simple-mounting cassette-type cooler (Industry's first)
- Air conditioner with automatic filter cleaning function (World's first)
- Air conditioner with hybrid airflow (World's first)

Manufacturing Capital

Global production and R&D bases for innovation and technology

Human Capital

Human resources supporting innovation and technology

- Self-motivated talent development
- Empowering of monozukuri (manufacturing) "Technical Academy"

Social and Relationship Capital

Expanding and joint development* of business areas by strengthening cooperation.

*As on March 2022

PROMOTION OF SUSTAINABLE MANAGEMENT

Planet | Our people | Society

WHAT WE CAN DO BECAUSE WE ARE GENERAL

MANAGEMENT THAT CONSIDERS SUSTAINABILITY OF SOCIETY

- Considering the significance of SDGs and looking beyond our current core business, promote initiatives for the creation of innovation and respond to cutting-edge technologies.
- Investment of management resources and concentration of capital with an eye on the future.

An Example of our Initiative

- Development and sales expansion of products certified as **Sustainable Product**.

TOGETHER, TOWARDS A SUSTAINABLE FUTURE THAT ONLY GENERAL CAN OFFER

Providing comfortable and clean air with low CO_2 emissions to the world

Creation and realization of world & industry firsts
Creation of **Innovation**
Leveraging the power of monozukuri

FY 2022
Achieved conversion to 100% renewable energy for electricity in our business activities

Contribution to
MITIGATION OF CLIMATE CHANGE
Utilizing Inverter Technology

- Development and sales expansion of products with heat pumps.
- Development and sale enhanced energy-saving products.
- Development and sale of renewable energy products.

FY 2030
Aim to have **Sustainable** products account for 30% or more of consolidated net sales

FY 2035
Aim to reduce GHG emissions by 55% across our entire value chain

FY 2050
Aim to achieve Carbon Neutrality will net GHG emissions

CREATING A LIFE CONDITIONER

At GENERAL, we have always assessed changes in the global environment before taking action. Working to create a better future with a peaceful and comfortable society, living in harmony with abundant nature, glowing smiles of healthy children, that’s our idea of the new normal. And we’re up for the challenge. We continue to refine the air conditioning technologies we’ve developed. A craft of manufacturing born in the pursuit of perfection, featuring innovation unbound by convention. Advancing to our next stage, we aspire to support and protect life, creating value we can all value. Through Japanese technology, we will ardently support society, nature and the future. From air to life, creating a life conditioner.

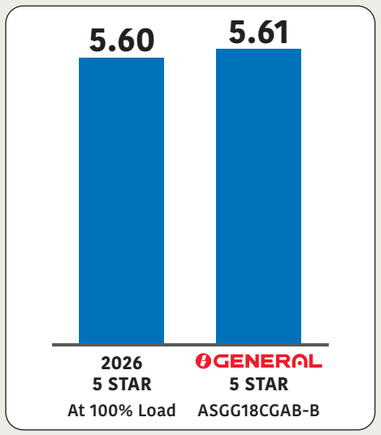
UPGRADE TO THE NEXT LEVEL

Presenting the ultimate air conditioner from GENERAL, designed to deliver exceptional cooling at extreme temperatures with CPTA™ (Cooling Power for Tropical Application) technology, and suitable for cooling large sized rooms with its 25m Long-reach airflow. At the same time, delivering a highest part load efficiency of 6.60 EER, and capable of meeting the energy efficiency level (ISEER) as per new BEE regulation. What's more, every GENERAL is built to last longer.
So choose wisely, to experience the next level of performance.

Human Sensor

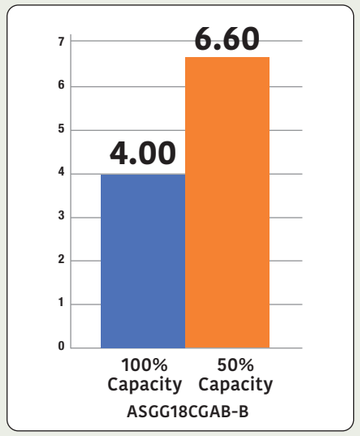
55°C TROPICAL SPEC

Higher Seasonal Efficiency



Indian Seasonal Energy Efficiency Ratio (ISEER)

50% Load Efficiency for CGA Series



Energy Efficiency Ratio (EER)

OUR JOURNEY SO FAR...

1936 Established as Yaou Shouten Ltd.

1960 GENERAL starts **Air Conditioners** business

1971 Air conditioner exports to the **Middle East***

1988 Air conditioner with **Human Sensor**

1991 Air conditioner with the **world's first Lambda heat exchanger**

1994 Air conditioner with the **world's first power diffuser**

2000 **Commenced operations in India**

2003 **Self Cleaning Filter**

2007 **Multi-path Heat Exchanger**

2014 nocria™

2016 Tropical Innovation Series **25m Long-reach Airflow**

2018 Heat Exchanger **Thermal Sanitisation**

2020 GENERAL direct entry into India. Introduction of **CPTA™ Technology**

2022 GENERAL is Two - stage **Plasma Air Cleaning Technology**

2024 Cómodo gear Next-generation **Wearable Air Conditioner** that delivers extreme cooling in just 10 seconds

2026 New Tropical Innovation Inverter Series in Symmetric Design **5.60 ISEER** **25m Long-reach Airflow**

*Overseas Air Conditioning Business since 1971 *1. Announced 1991. In-room air conditioner for the home (our company's investigation)
*2. Announced 1994. In-room air conditioner for the home (our company's investigation).

CREATION OF COMFORT

GENERAL creates high-quality and environment-friendly products that provide good comfort in accordance with our vision to ‘Create a comfortable environment’ by utilizing air conditioning technology and creativity we have fostered over many years.

High Quality Development and Production Environment

The Headquarters and R&D Centre is equipped with a wide range of testing equipment envisioning a variety of operating conditions. This includes a testing tower with a 60m height difference for buildings. We provide high quality and reliable products that meet the customer’s needs from all over the world through our advanced R&D centres and manufacturing facilities.

R&D Center and 60m Height Difference Testing Tower

GENERAL Inc. - Head Office - Japan

GENERAL Air Conditioning Manufacturing (Shanghai) Co., Ltd.

GENERAL Air Conditioning Manufacturing (Wuxi) Co., Ltd.

GENERAL Air Conditioning Manufacturing (Thailand) Co., Ltd.

GENERAL Air Conditioning R&D (Thailand) Co., Ltd.

FGA (Thailand) Co., Ltd.

GENERAL Solution Center - THE AIRSTAGE, New York.

Performance Testing

Air Volume Measurement Room

Calorimeter

Practical Test Room

Acoustic Testing

Reliability Testing

Constant Temperature Room

Shower Test Room

Transportation & Handling

Compressibility testing

Vibration testing

HIGH PRODUCT QUALITY ASSURANCE

All GENERAL factories have acquired ISO 9001 and have built a quality control system common around the world. High quality products are offered all over the world based on stringent quality inspections.

ISO Certifications

ISO 14001 is the standard defined by the International Organization for Standardization (ISO) related to environmental management systems. GENERAL HVAC Solutions America, has been acknowledged by an internationally accredited compliance organization as having an appropriate program of environmental protection procedures and activities to meet the requirements of ISO 14001. The air conditioners manufactured by GENERAL have received ISO 9001 series certification for quality assurance.

RoHS Compliant

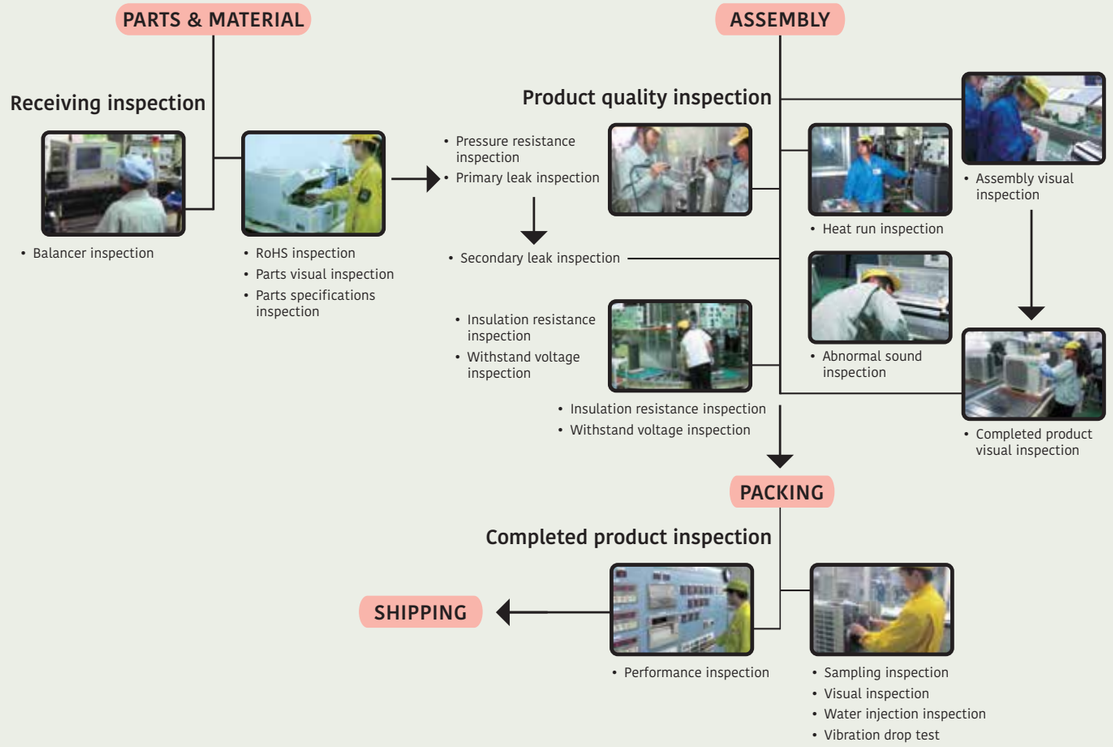
GENERAL participates in the RoHS Directive, which is the Restriction of Hazardous Substances in electrical and electronic equipment. It is an EU directive intended to protect the environment by forcing manufacturers to eliminate or severely curtail the use of cadmium, hexavalent chromium, and lead, in all products from automobiles to consumer electronics.

Receiving Inspection

Parts procurement requires a supplier's test report. European regulation RoHS inspection is also performed by a special in-house test department. A number of inspections are performed especially on main parts to remove defective products.

Stringent Product Quality Inspection

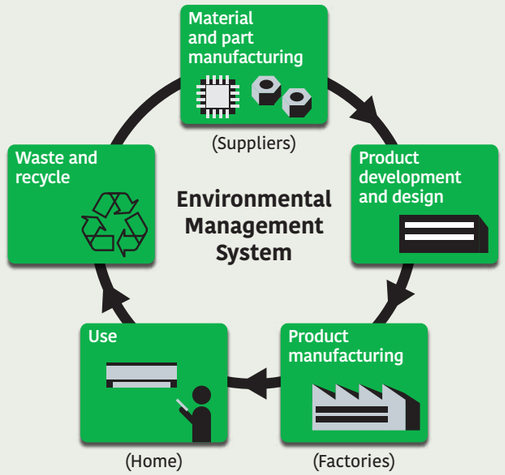
Stringent quality inspection is carried out at all production processes. High quality is maintained by stringent checks by inspectors and repetitive inspections.



ENVIRONMENTAL MANAGEMENT SYSTEM

GENERAL strives for business activities that achieve harmony between contributing to protecting the global environment and company activities while making environmental protection activities, an important issue in company management. GENERAL is working to improve its environment friendliness by building an Environmental Management System (EMS) - taking environmental protection measures throughout the product life cycle of materials procurement, product development and design, manufacturing, and recycling; and by taking the environment into consideration during business activities such as saving energy, resources and reducing waste.

Moreover R32 is the refrigerant used in all the products. R32 is a refrigerant with zero ozone depletion potential (ODP) and a significantly lower global warming potential (GWP). Compared to previously used refrigerants, R32 is a more environmentally friendly option due to its lower impact on climate change.



AWARDS AND CERTIFICATIONS

reddot winner 2025

GOOD DESIGN AWARD 2025

Coolworld Industry Awards "Most Efficient Air Conditioner"

"Winner Kawasaki CN Brand 2023 Grand Prize"

"Finalist in IDEA 2023"

"Dealer Design Awards" of "the NEWS"

"Product Design Award" 2012

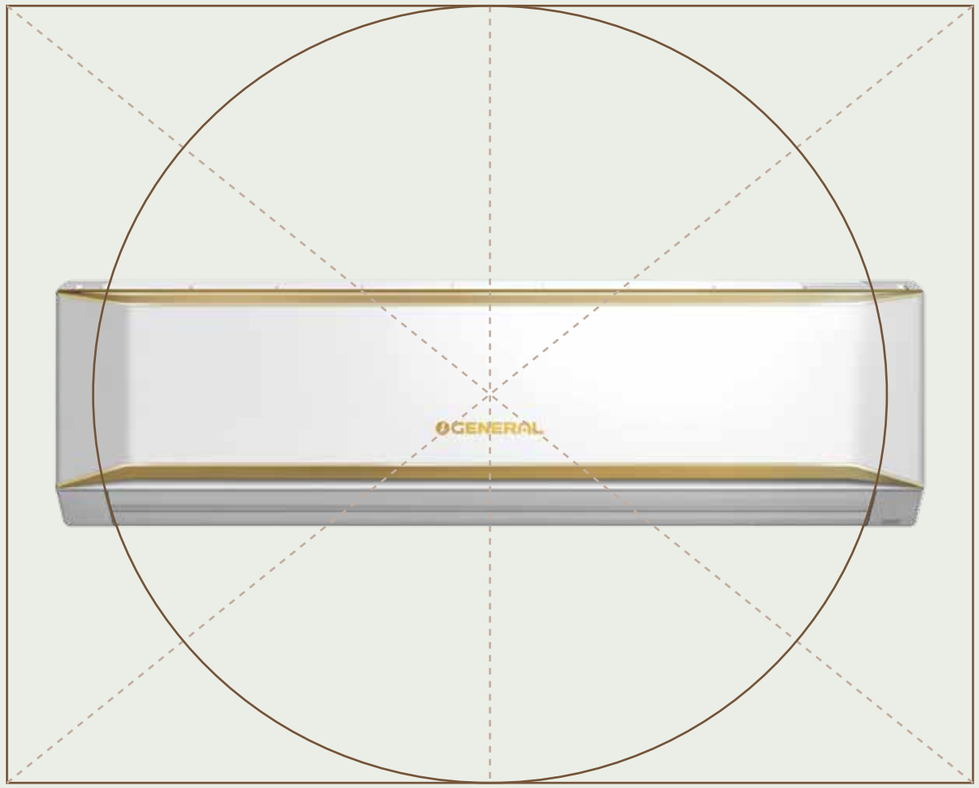
Gold Award (Category: HVAC & PLUMBING) in Reader's Choice Awards

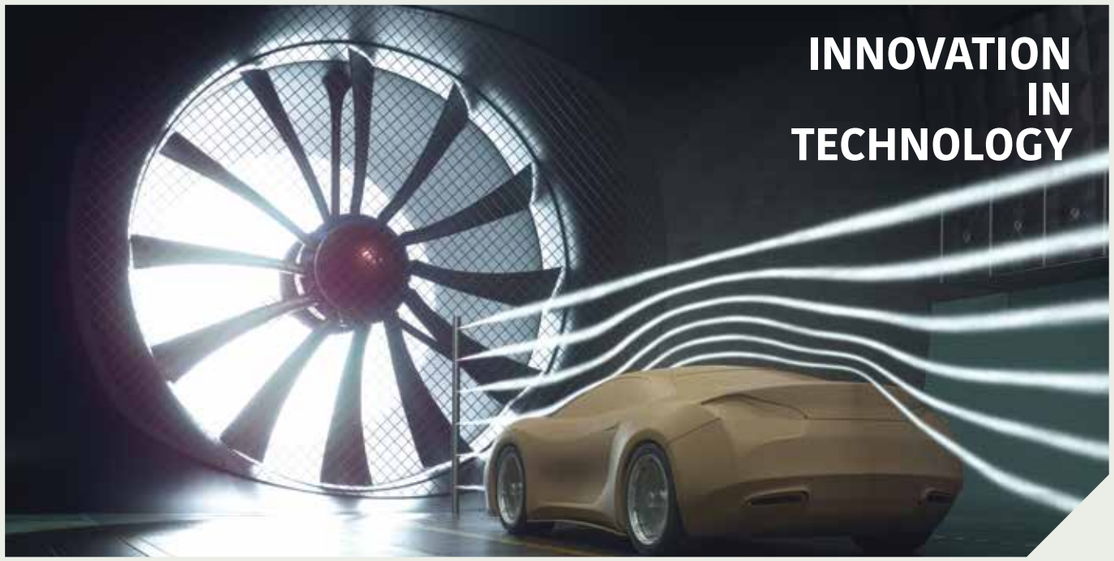
ISO 9001 Certified number : 01 100 89394
ISO 14001 Certified number : 01 104 9245101

ISO 9001 Certified number : 01 100 79269
ISO 14001 Certified number : 272043
Fujitsu General (Shanghai) Co., Ltd.

ISO 9001 Certified number : 00608Q11061R2M
ISO 14001 Certified number : 00609E20454R2M
Fujitsu General Central Air-conditioner (Wuxi) Co., Ltd.

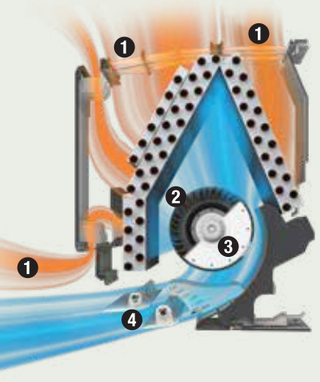
TROPICAL INNOVATION INVERTER SERIES IN A SYMMETRIC DESIGN



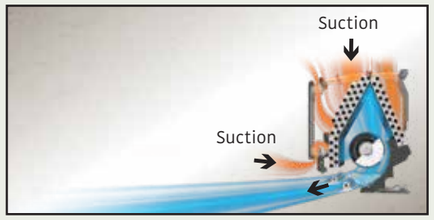


NEW TECHNOLOGY FOR SUPERIOR PERFORMANCE

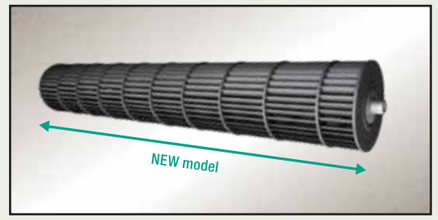
1. Dual suction intake
2. New long cross-flow fan
3. New high output BLDC fan motor
4. Powered dual louvers



1 Dual suction intake



2 New long cross-flow fan

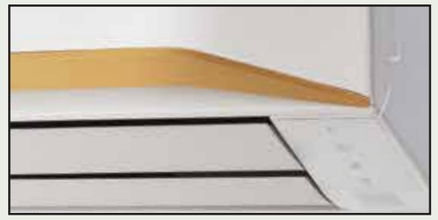


3 New high output BLDC fan motor

Produces high power, wide operation range and high efficiency.

- Increase in motor efficiency
- Lesser vibration
- Lower noise

4 Powered dual louvers



The cold air discharged is directed upward by the special designed louvers, which achieves the coanda airflow along the ceiling, producing long reach airflow of 25m*, making it possible to cool every corner of a big room immediately.

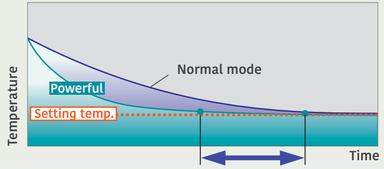
6 Speed Fan Control

5 speed + Powerful cooling mode

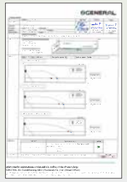
*One touch powerful cooling mode: Continuous operation for 30 minutes at maximum air volume.

Powerful Operation

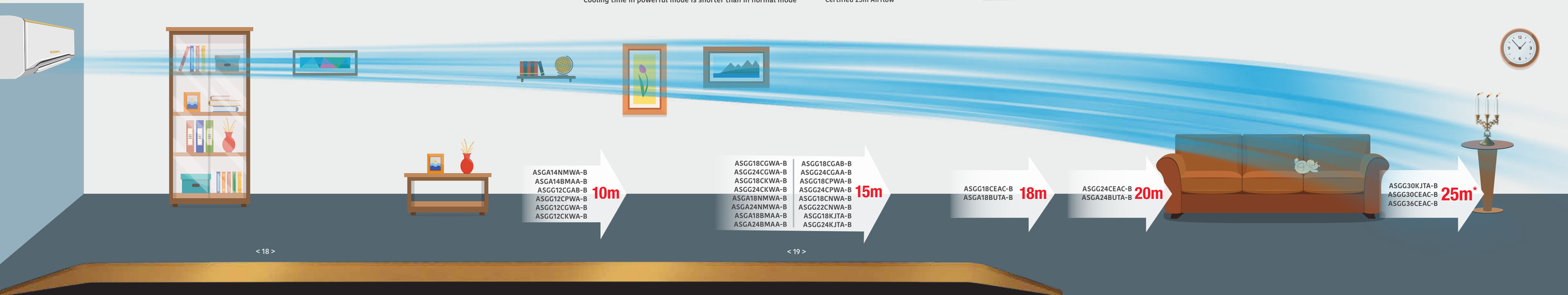
Thirty minutes of continuous operation by maximising airflow allows the temperature to reach optimum levels. Rapid cooling makes the room comfortable quickly.



Cooling time in powerful mode is shorter than in normal mode



Certified 25m Airflow



EXPERIENCE THE JOY OF POWERFUL COOLING EVEN

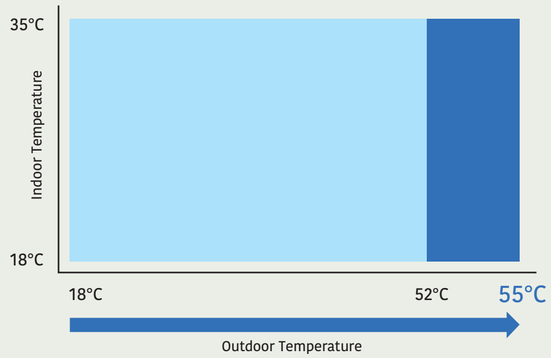
25 METRES* AWAY

*Conditions apply.

POWERFUL COOLING

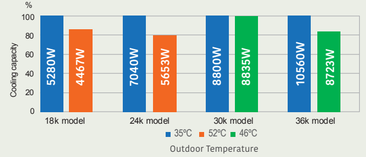
GENERAL Air Conditioners are tropically designed to perform at ambient conditions as high as 55°C. Housed in larger outdoor units, the machines carry high output compressors with large copper heat exchangers and large propeller fans to ensure powerful cooling. All the models are designed to deliver higher cooling capacity than the rated cooling capacity.

Eco-friendly Refrigerant



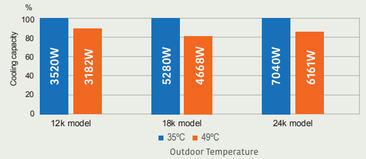
CEA Series

CEA series models achieve over 80% cooling capacity even at 52°C by using larger indoor/outdoor units with tropical compressors, and higher airflow to improve cooling performance at higher temperature. They can operate even at 55°C.



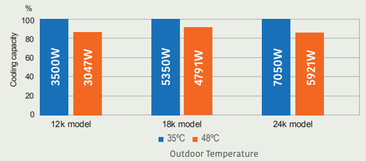
CGA Series

CGA series models are able to achieve over 80% cooling capacity even at 49°C because the indoor unit and outdoor unit components are optimized in order to improve cooling performance. They can operate even at 55°C.



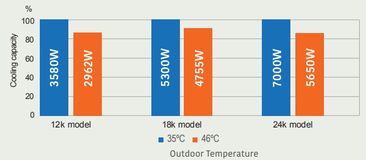
CGW Series

CGW series models are able to achieve over 80% cooling capacity even at 48°C because the indoor unit and outdoor unit components are optimized in order to improve cooling performance. They can operate even at 52°C.



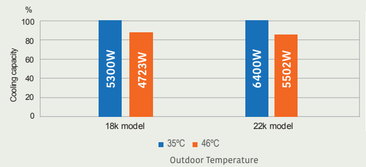
CPW Series

CPW series models achieve over 80% cooling capacity even at 46°C by using a new heat exchanger designed to have high cooling performance. They can operate even at 55°C.



CNW Series

CNW series models achieve over 80% cooling capacity even at 46°C by using a new heat exchanger designed to have high cooling performance. They can operate even at 55°C.

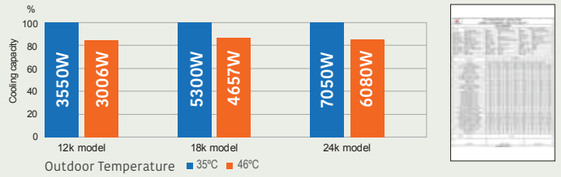


Note: 80% Cooling capacity is measured based on indoor temperature 27°C DB and 19°C WB, and higher outdoor temperatures as mentioned above. For the respective series.

COOLING POWER FOR TROPICAL APPLICATION - CPTA™ TECHNOLOGY

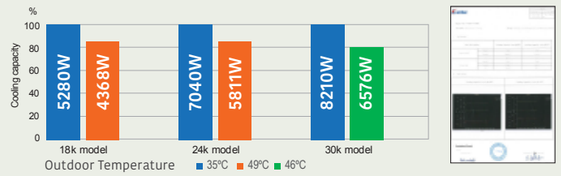
CKW Series

CKW series models are able to achieve over 80% cooling capacity even at 46°C because the indoor unit and outdoor unit components are optimized in order to improve cooling performance. They can operate even at 52°C.



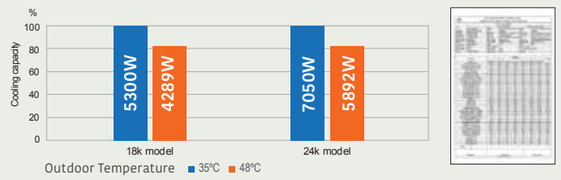
KJT Series

KJT series models achieve over 80% cooling capacity even at 49°C (18/24k models) by optimizing the components for high cooling performance. They can operate even at 55°C.



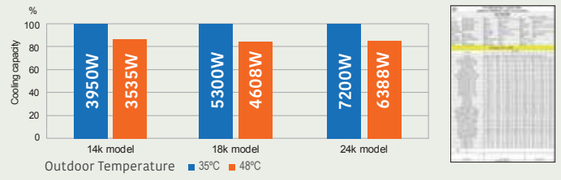
BUT Series

BUT series models are able to achieve over 80% cooling capacity even at 48°C by optimizing the components for high cooling performance. They can operate even at 52°C.



NMW Series

NMW series models are able to achieve over 80% cooling capacity even at 48°C by optimizing the components for high cooling performance. They can operate even at 52°C.



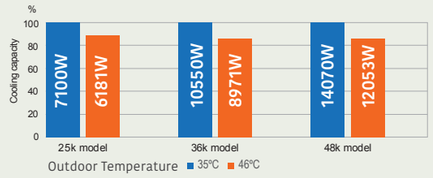
BMA Series

BMA series models are able to achieve over 80% cooling capacity even at 48°C because the indoor unit and outdoor unit components are optimized in order to improve cooling performance. They can operate even at 52°C.

Note: 80% Cooling capacity is measured based on indoor temperature 27°C DB and 19°C WB, and higher outdoor temperatures as mentioned above.
For the respective series.

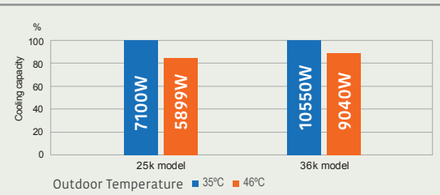
CRT Series

CRT series models are able to achieve over 80% cooling capacity even at 46°C because the indoor unit and outdoor unit components are optimized in order to improve cooling performance. They can operate even at 55°C.



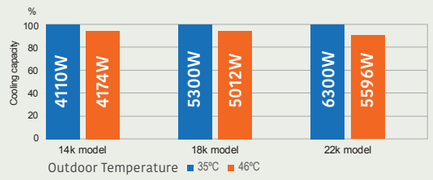
BRT Series

BRT series models are able to achieve over 80% cooling capacity even at 46°C because the indoor unit and outdoor unit components are optimized in order to improve cooling performance. They can operate even at 52°C.



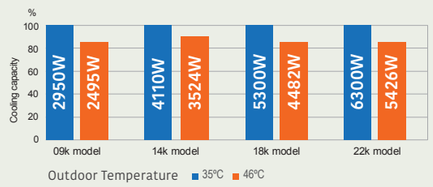
CHA Series

CHA series models are able to achieve over 80% cooling capacity even at 46°C by optimizing the components for high cooling performance. They can operate even at 52°C.



BBA Series

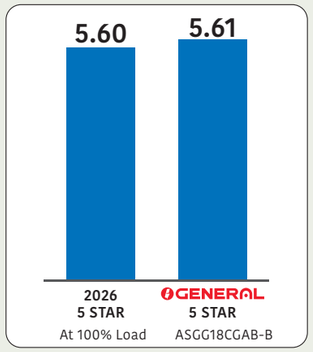
BBA series models are able to achieve over 80% cooling capacity even at 46°C by optimizing the components for high cooling performance. They can operate even at 52°C.



Note: 80% Cooling capacity is measured based on indoor temperature 27°C DB and 19°C WB, and higher outdoor temperatures as mentioned above.
For the respective series.

ISEER UPGRADE

Top of the line energy efficiency of ISEER 5.61 that exceeds 5 Star rating requirement as per BEE, making it highly energy efficient.



Indian Seasonal Energy Efficiency Ratio (ISEER)

BEE STAR RATING TABLE

Inverter & Fixed Speed Split Air Conditioners	Table 3.2 (f) (1st Jul 2022 to 31st Dec 2025)		Table 3.2 (g) (1st Jan 2026 to 31st Dec 2027)	
Star Level	Min	Max	Min	Max
1 Star	3.30	3.49	3.50	3.79
2 Star	3.50	3.79	3.80	4.29
3 Star	3.80	4.39	4.30	4.99
4 Star	4.40	4.99	5.00	5.59
5 Star	≥ 5.00		≥ 5.60	

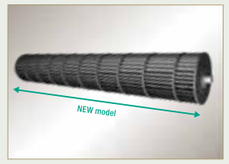
Inverter & Fixed Speed Window Air Conditioners	Table 3.1 (f) (1st Jul 2022 to 31st Dec 2025)		Table 3.1 (g) (1st Jan 2026 to 31st Dec 2029)	
Star Level	Min	Max	Min	Max
1 Star	2.70	2.89	2.90	3.09
2 Star	2.90	3.09	3.10	3.29
3 Star	3.10	3.29	3.30	3.49
4 Star	3.30	3.49	3.50	3.69
5 Star	≥ 3.50		≥ 3.70	

Single and three phase non-ducted single split with rated capacity above 10.5 kW - Light Commercial Air Conditioners except Floor Standing type (LCAC)	Table 3.1 (B) (1st Apr 2026 to 31st Dec 2028)	
Star Level	Min	Max
1 Star	3.20	3.39
2 Star	3.40	3.59
3 Star	3.60	3.89
4 Star	3.90	4.39
5 Star	≥ 4.40	

HIGH ENERGY SAVING

Top class energy saving is achieved by high efficiency Lambda heat exchanger, large cross flow fan, new efficient compressor, large propeller fan and R32 refrigerant.


Lambda heat exchanger



New long cross-flow fan

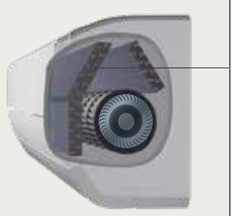

Large propeller fan

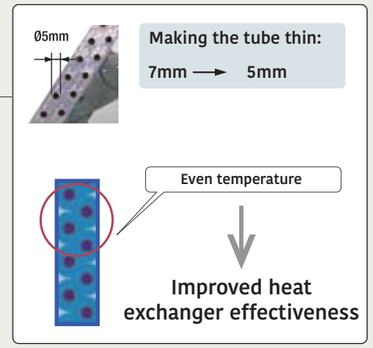

New efficient compressor

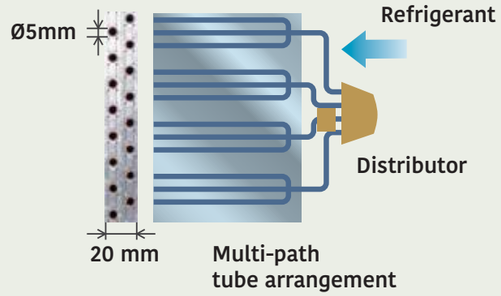
Eco-friendly Refrigerant

HIGH DENSITY MULTI-PATH HEAT EXCHANGER

Heat transfer ability is substantially improved by the high-density heat exchanger and multi-path tube arrangement. High performance grooved piping with expanded heat exchanger area is used for better heat transfer.


Realizing high-density heat transfer by high-density tube arrangement





TROPICAL ROTARY COMPRESSOR

TROPICAL SPEC

Super eco-friendly

Compressor based on Eco-friendly R32 refrigerant cools even at higher ambient temperature of 55°C.

Super powerful

10% more capacity than old models under overload condition.

Super low voltage operation

Our Tropical Compressor can be operated even at a low voltage of 145V.

Super Hi-Efficiency

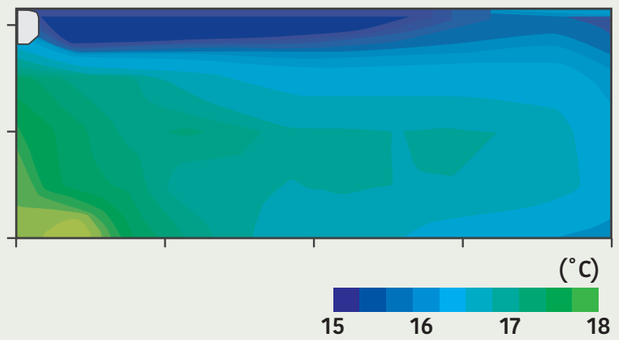
Fulfills star rating requirements of 2026.

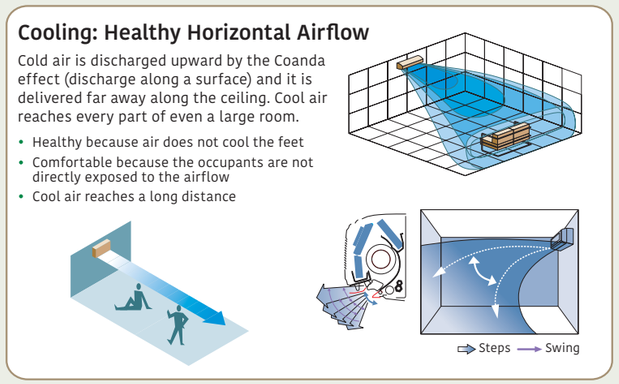
Super quiet compressor

Reduced compressor noise due to better lubrication at high temperature and frictionless parts along with compressor insulation jacket.

COANDA AIRFLOW

With advanced airflow technology, GENERAL provides powerful airflow and better air distribution for corner to corner cooling. The cold air discharged is directed upward, which achieves the Coanda airflow along the ceiling, producing Long-reach airflow.





SAVES ENERGY THROUGHOUT THE YEAR

By making all the motors DC, electricity loss is decreased and power consumption is substantially reduced. In addition, high-speed fan motor rotation is possible, heat exchange efficiency is increased and annual power consumption amount is saved by increasing the airflow.

DC TWIN ROTARY COMPRESSOR

The high efficiency DC inverter type twin cylinder rotary compressor is used for our product range. It achieves higher energy efficiency compared with similar compressors by optimizing the structure inside the compressor.

DC FAN MOTOR

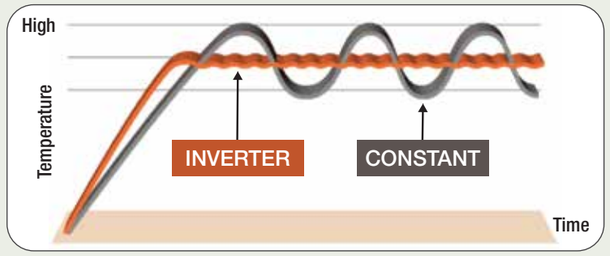
DC Fan Motor produces high power, wide operation range and high efficiency.

Wide high efficiency range
DC rotary compressor

DC Fan Motor

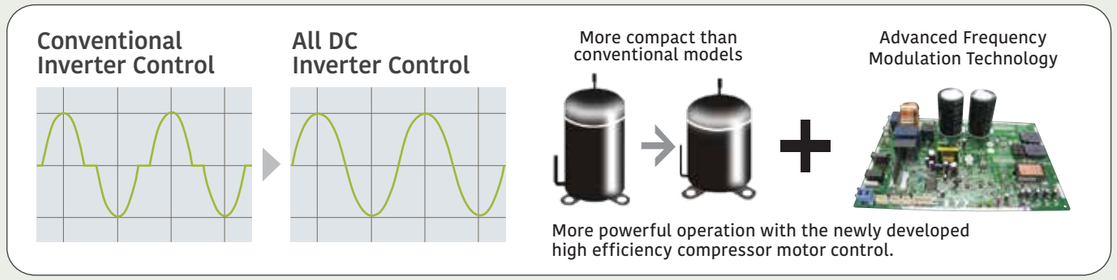
SINEWAVE DC INVERTER CONTROL

High efficiency operation is realized by using Sinewave DC inverter control. This promotes the effective use of the input power supply to attain high performance.



ADVANCED FREQUENCY MODULATION TECHNOLOGY

Advanced Frequency Modulation (AFM) Technology reduces the effects of magnetic flux by vector control technology, and improves the efficiency of the compressor by increasing its maximum speed and decreasing its minimum speed. With this technology, further miniaturization, higher efficiency and better performance is attained.



Note: Available in select models.

WHAT IS AN INVERTER AIR CONDITIONER?

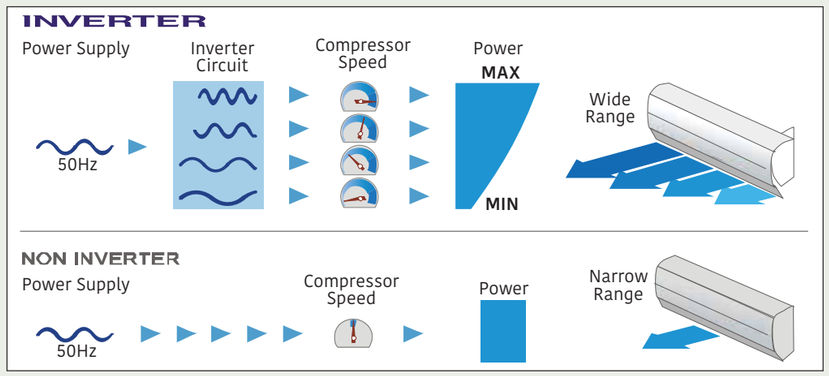
INVERTER is an equipment that controls the electrical voltage, current and frequency of the compressor motor in an air conditioner.

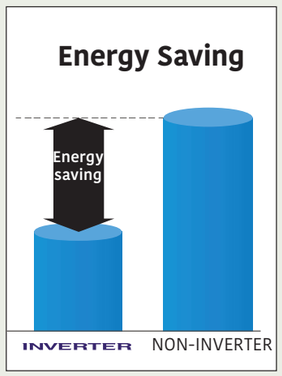
An INVERTER Air Conditioner changes the speed of the compressor by varying the frequency of the power supply to give superior cooling.

When an INVERTER Air Conditioner is switched on, the compressor runs at high speed for quick cooling. But once the set temperature is reached, the air conditioner enters 'energy saving mode' by reducing the compressor speed. Thus, effectively reducing its power consumption in order to save energy.

FULL INVERTER TECHNOLOGY

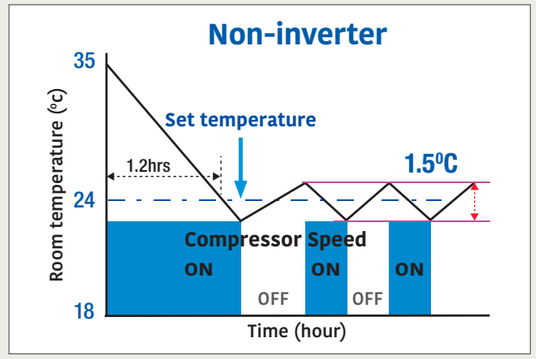
GENERAL INVERTER Air Conditioners are built with compressors with advanced frequency modulation technology that run at speeds as low as 25% to as high as 110% when quick cooling is required, and consume less power under part-load conditions.

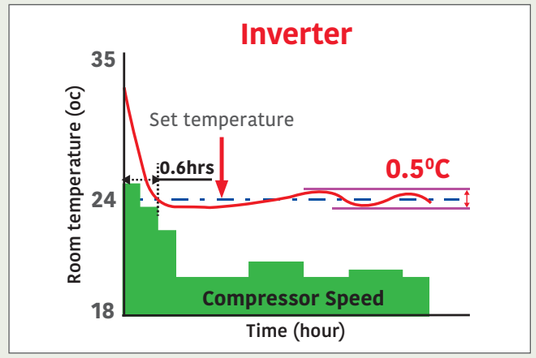




FASTER COOLING AND COMFORT CONTROL

INVERTER ACs take nearly half the time to reach the set temperature and precise control of room temperature is also attained.

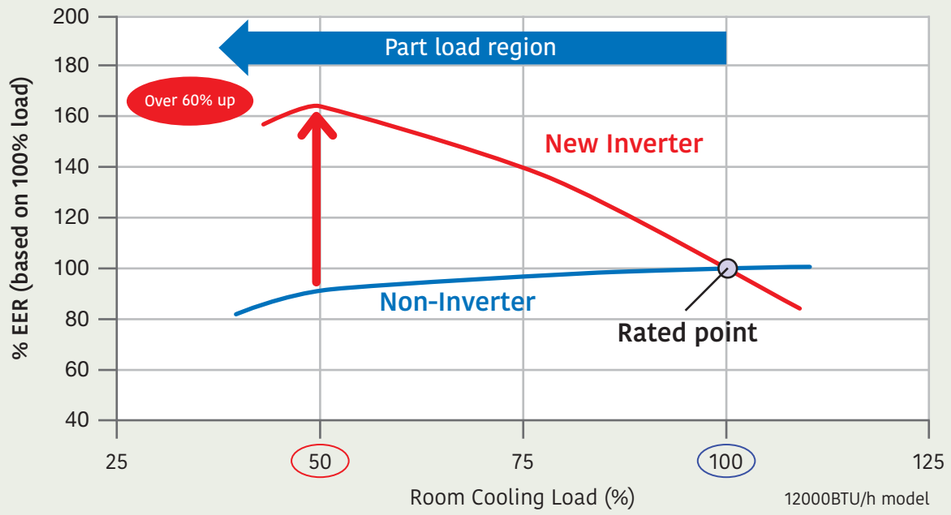




Starting point: Set temperature: 24˚C, Operation Time: 3 hours, Indoor: 35˚C, Outdoor: 35˚C (For 12000BTU/Hr model)

PART-LOAD OPERATION

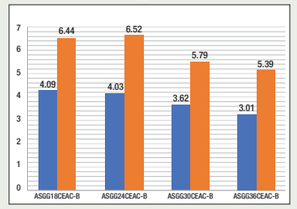
In over 80% of actual operation time, air conditioners are operated at partial capacity instead of rated capacity. We focused on high seasonal efficiency with an all DC inverter control and high efficiency technology.



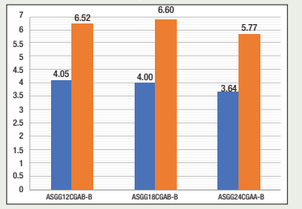
PART-LOAD EFFICIENCY

More power saving can be achieved by these inverter air conditioners as they operate with higher efficiency under part-load conditions.

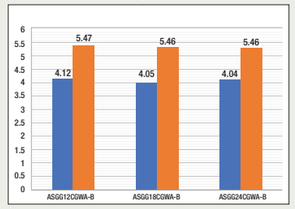
50% Load Efficiency for CEA Series



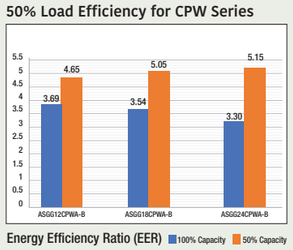
50% Load Efficiency for CGA Series



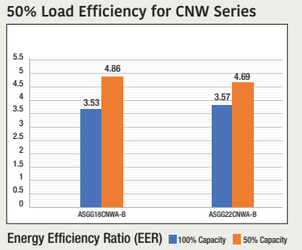
50% Load Efficiency for CGW Series



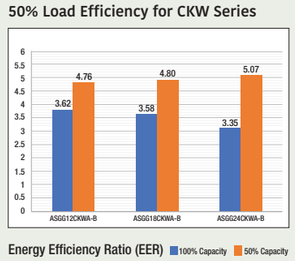
50% Load Efficiency for CPW Series



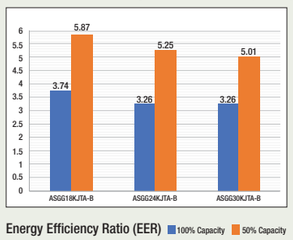
50% Load Efficiency for CNW Series



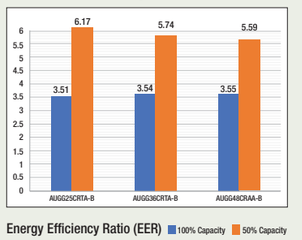
50% Load Efficiency for CKW Series



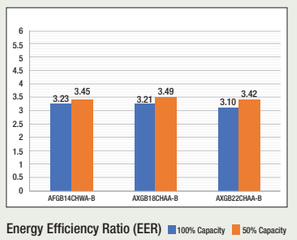
50% Load Efficiency for KJT Series (Cooling)



50% Load Efficiency for CRT Series

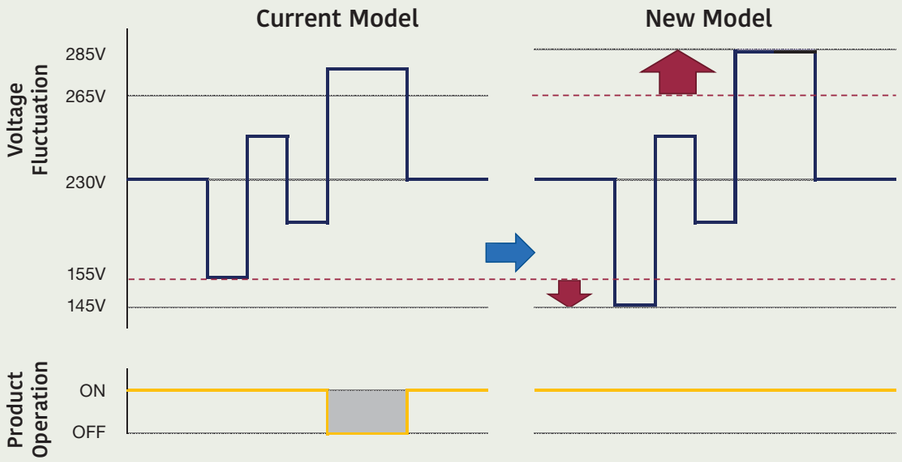


50% Load Efficiency for CHA Series



EXTREME VOLTAGE RANGE (145V~285V)

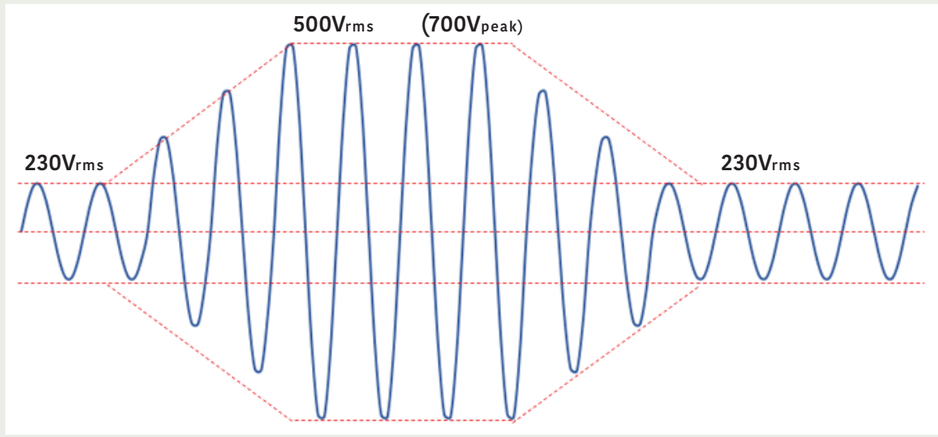
The upper limit of the operating voltage range is further increased to accommodate unstable voltage conditions. Additionally, high voltage safety protection is added to make the PCB more resilient.



Note: Available in CPW, CNW & CKW Series models.

WITHSTANDS HIGH VOLTAGE AT 700V

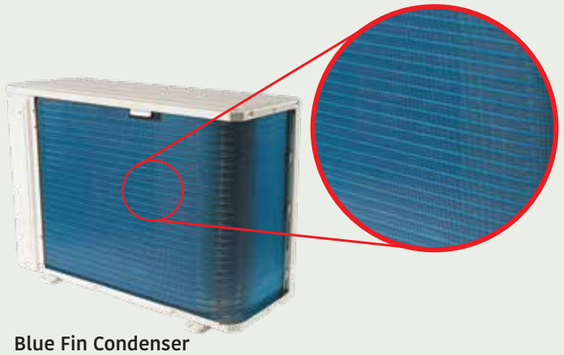
The newly developed PCB is designed to withstand high voltage upto 700V for 50 ms. The design is highly robust and provides additional protection to the PCB.



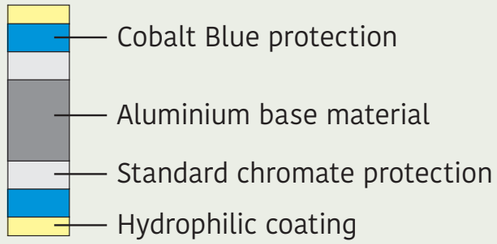
Note: Available in CEA, CGA, CHA and BBA Series models.

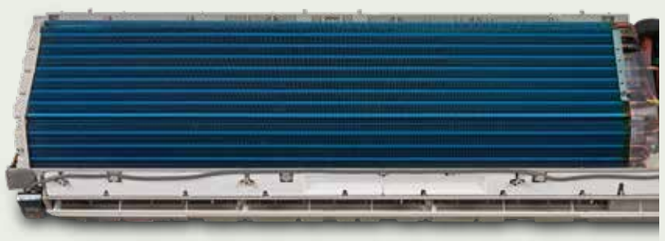
ANTI-CORROSION HEAT EXCHANGER WITH BLUE FIN FOR LONG LIFE

Blue fin treatment of the condenser and evaporator offers improved corrosion resistance and longer life of the heat exchanger. Adoption of cobalt blue coating for the fins in the heat exchanger provides protection against rust and salt damage.



Blue Fin Condenser



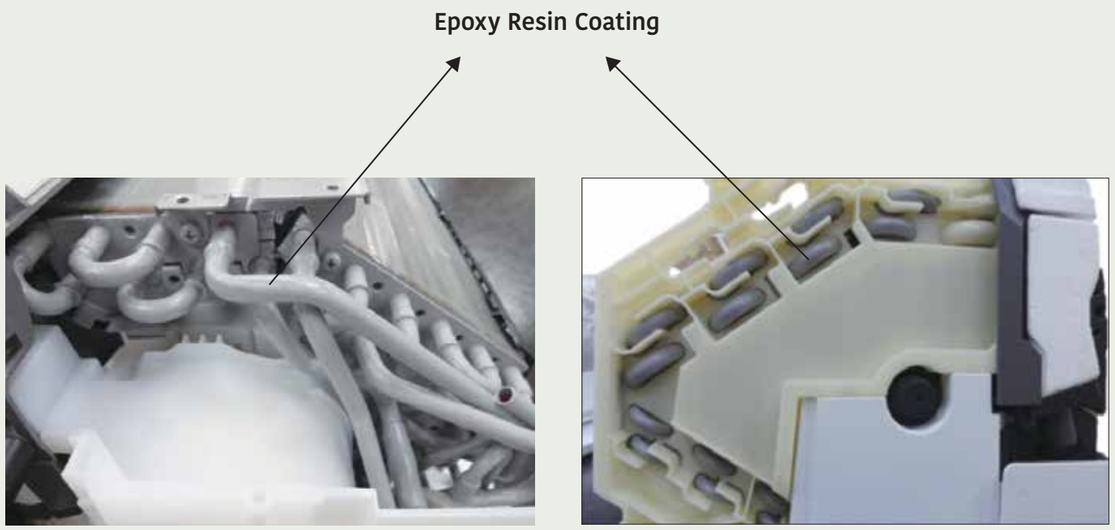


Blue Fin Evaporator

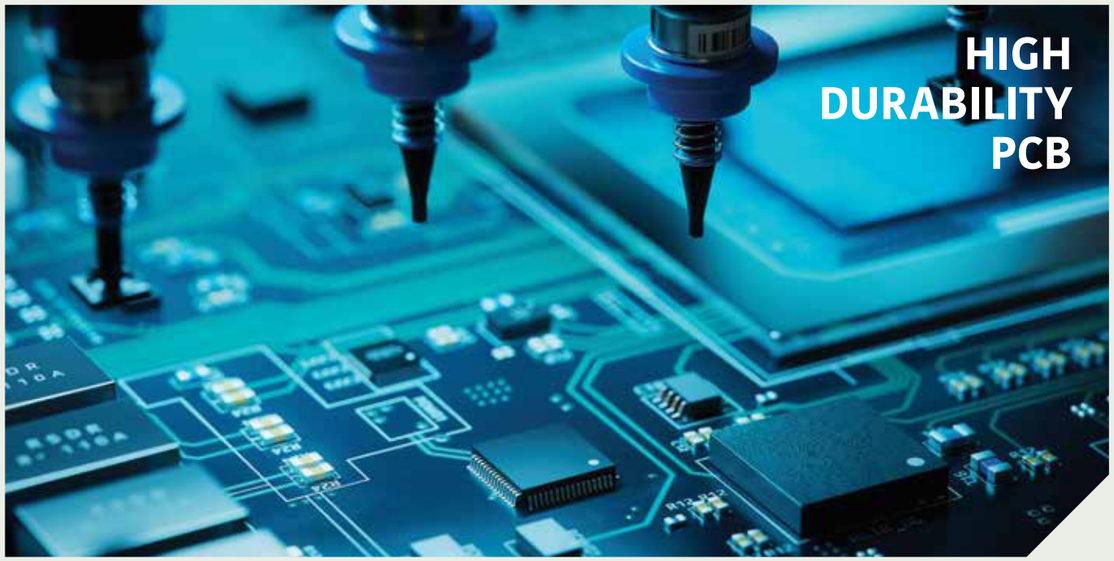
Note: Blue Fin condenser available in all models. Blue Fin Evaporator is available in CGW, CKW, BUT, NMW, BMA, CRT and BRT Series.

ANTI-CORROSION COPPER HEAT EXCHANGER

The copper heat exchanger in the indoor unit offers high resistance against corrosion of the evaporator coil with an anti-corrosive epoxy resin coating.

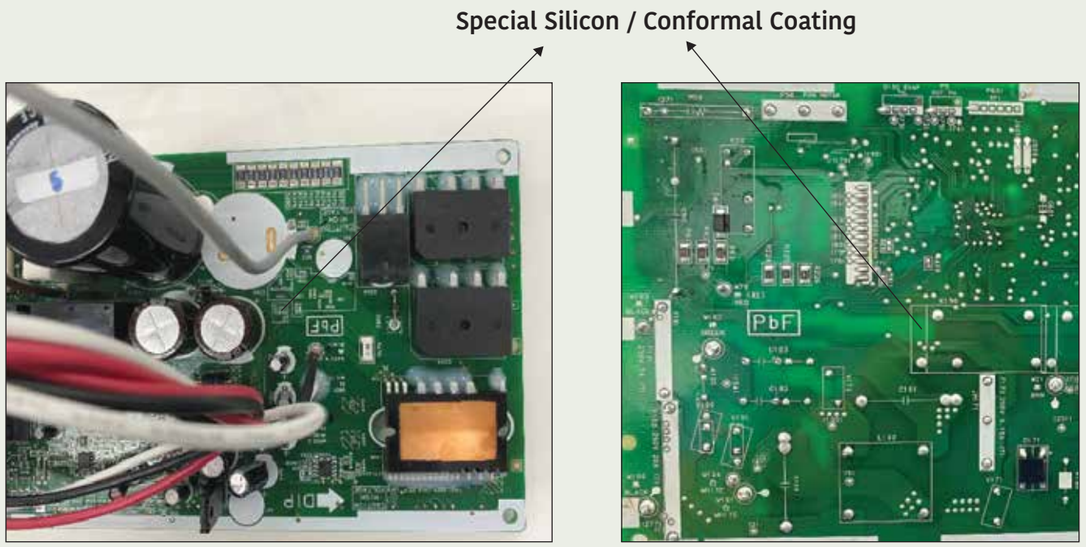


Note: Available in CEA, CGA, CPW, CNW and KJT series.



SILICON / CONFORMAL COATED PCB

Special Silicon / Conformal coating on the PCB protects the surface from dust, dirt, water and humidity ensuring long life and smooth operation.



Note: Available in all models.

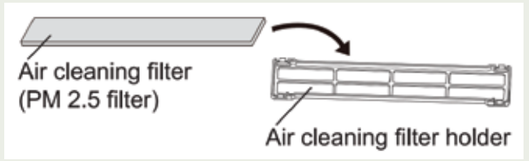
PM 2.5 FILTER

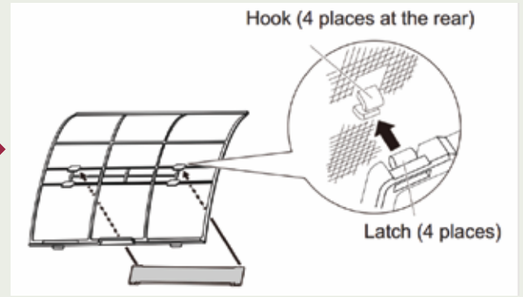
Cleans the air by catching particles as small as 0.3 ~ 2.5 μm.

- PM 2.5 is a general term for micro-particulate matter less than 2.5 μm.
- Life of filter: 6 months
- Additional PM 2.5 filter part number:
  CEA series models & ASGG30KJTA: UTR-FA16-6
  CGA, CPW, CNW series &
  ASGG18/24KJTA models: UTR-FA16-4

Note: PM 2.5 filter is available in CEA, CGA & KJT series models.
PM 2.5 filter is an optional part for CPW, CNW & CKW series models.
Required to install two filters per unit.

HOW TO INSTALL THE FILTER

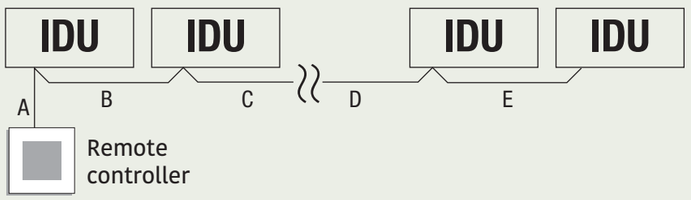




GROUP CONTROL SYSTEM

A number of indoor units can be operated at the same time using a single wired remote controller. When connecting different types of indoor units (such as wall mounted, cassette, duct or other types), some functions may be restricted.

Connect multiple indoor units in a system with a total wiring length of the remote controller cable upto 500m.



Total wiring length of remote controller cable (A+B+C+D+E)	Cross section of cable
≤ 500m	0.3~1.25 mm2

Note: 1. Group control cannot be used together with Wireless LAN adaptor. If IoT function is enabled, group control is not possible.
2. Group control feature is available in KJT series models.

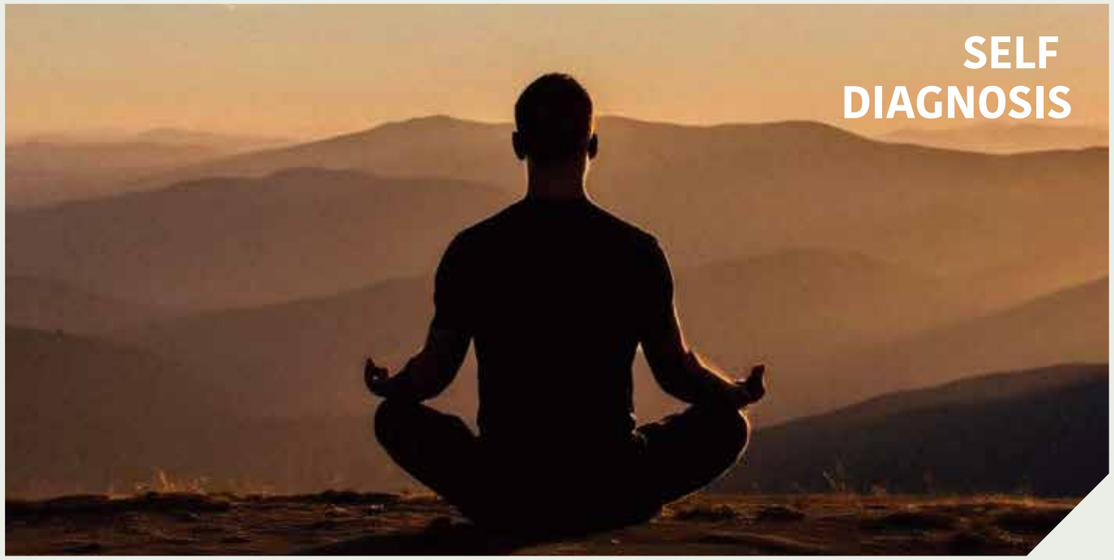
GROUP REMOTE CONTROLLER

High visibility and easy operation. Room temperature can be accurately controlled using the built-in thermo sensor.

Communication kit UTY-TWRXZ2 is necessary for installation. Non-polar 2-core wire is to be used for connection.

Wired Remote Controller
UTY-RLRG

*Optional



SELF DIAGNOSIS

Enables automatic error detection in the unit for easy troubleshooting. When an error is detected, the error code number can be checked using the remote controller display to identify the issue. The lamp on the indoor unit will output error codes by way of blinking patterns.

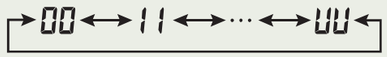
HOW TO USE SELF DIAGNOSIS

If [|] and [⏱] blink while [🔔] is blinking fast on the indoor unit, check the error code. The error code is 2-digit numbers or characters.

1. Press down [TEST RUN] for more than 5 seconds. 

The remote controller will enter the service check mode and "▬ ▬" will be shown.

2. Press △SELECT ▽SELECT to change the shown error code. By pressing and holding, the error code changes every 0.5 second. The indoor unit emits 1 short beep each time the error code changes. When the corresponding error code is shown, the indoor units emit multiple beeps and all the indicator lamps on the indoor unit blink.



(Max.2 min/cycle)

The characters used for error code					
A	A	C	C	F	F
J	J	P	P	U	U

To finish the services check mode, press. (⏻/I) The remote controller will return to the original display. Tell the error code to authorised service personnel when consulting them. If the indoor unit emits multiple beeps at "00", no error is detected.

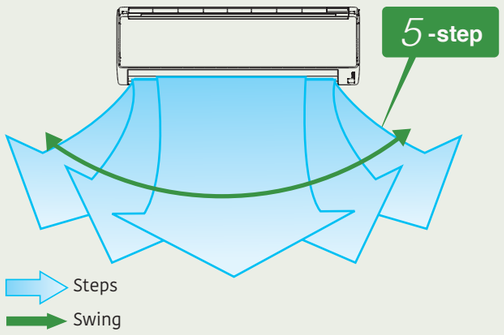
Note: Available in CEA, CGA, CGW, CPW, CNW, CKW, KJT, BUT, NMW, BMA, CRT, BRT and CHA series models.
Please refer operating manual for further details.

3D DOUBLE AUTO SWING

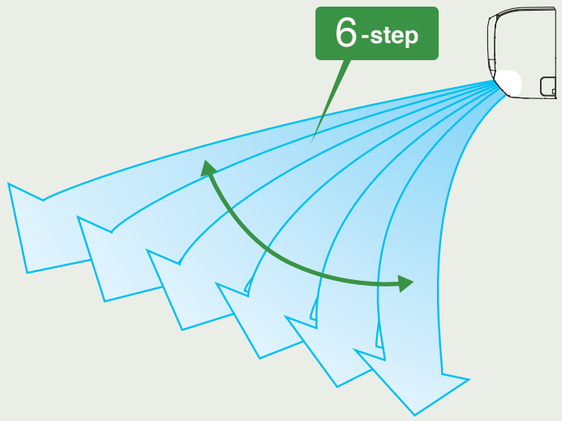
30 Step Control

A combination of right/left and up/down directional swing airflow 3-dimensional air direction control with upto 30 unique configurations, which enables precise wind direction control for corner to corner cooling.

Right / Left Swing



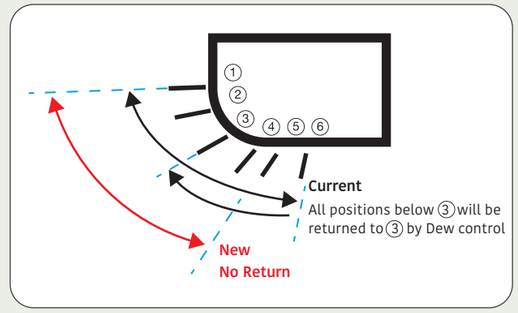
Up / Down Swing

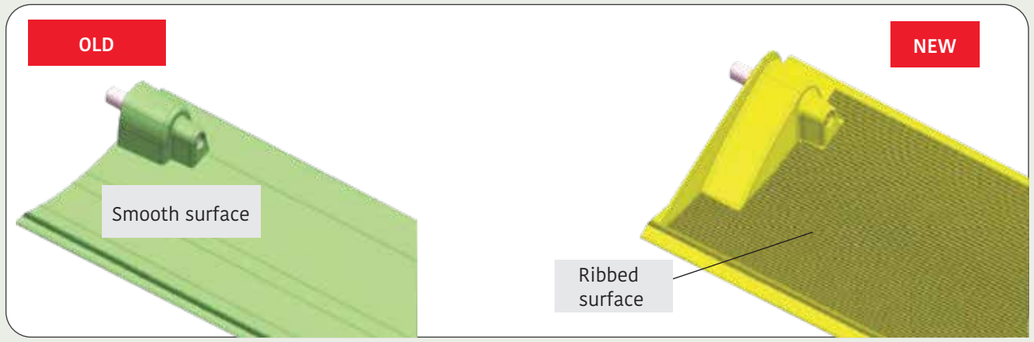


Note: 3D Double auto swing is available in CEA, KJT, BUT, NMW, BMA series, 18/24CGA, 18/24CGW, 18/24CPW, 22CNW and 24CKW models.
30 Step control is available in select models.

DEW DRIP PREVENTION

The indoor unit louver has been redesigned with a ribbed surface to have less possibility of dew condensation on it. There is an option of disabling the louver return function in the new models.

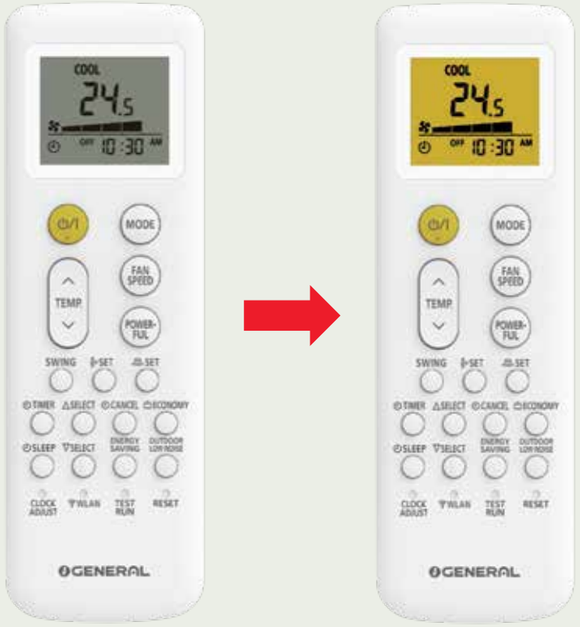




Note: Available in select models.

BACKLIGHT SYSTEM

Backlight display on wireless remote controller enables easy operation in a darkened room, improving visibility in low light environments. The screen lights up when any button is pressed on the remote controller.

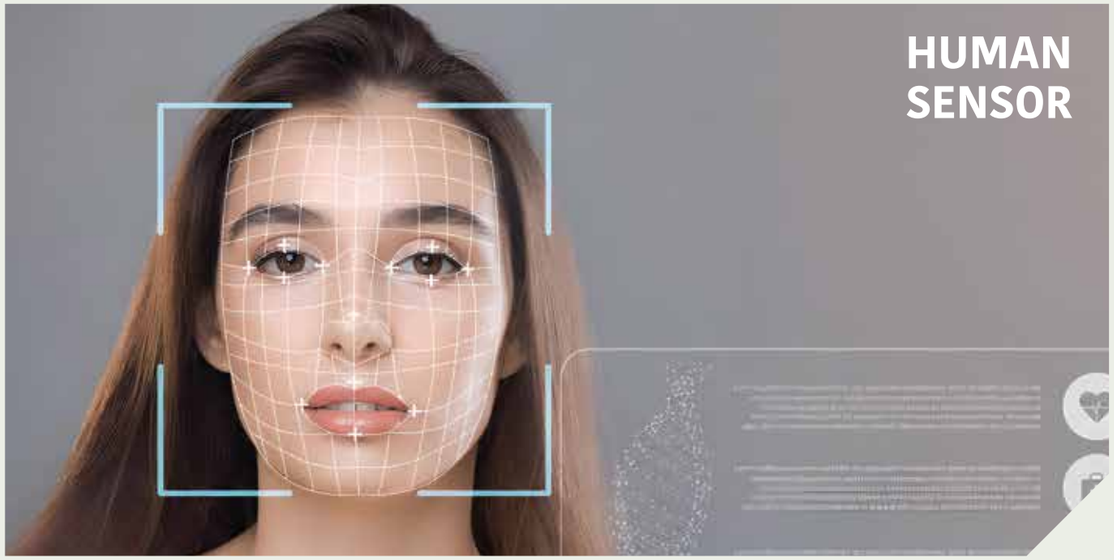


Note: Available in CEA, CGA, CGW, KJT, CPW, CNW, CKW, BUT, NMW, BMA, CHA & BBA series models.

0.5°C PRECISION TEMPERATURE CONTROL

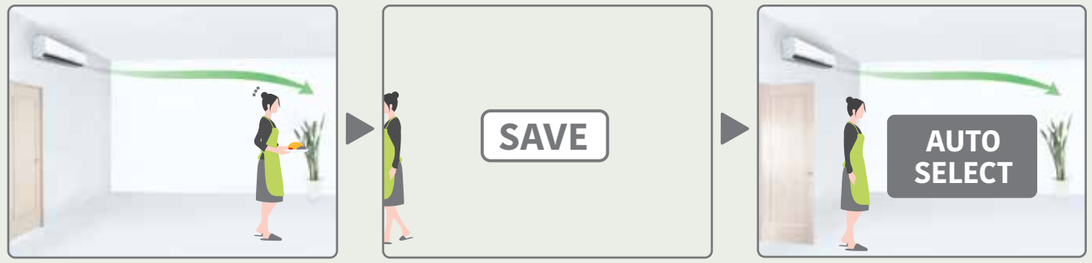
Precision temperature control allows setting the desired temperature in increments of 0.5°C for more accurate temperature setting. Increments in steps of 0.5°C enables a more accurate temperature threshold leading to a more comfortable feeling for the user.

Note: Available in CEA, CGA & KJT series models.



ENERGY SAVING BY HUMAN SENSOR

Human sensor catches movements of people in a room, and operates with lower capacity if there is no one in the room for approximately 20 minutes, enabling additional energy saving. When people come back to the room, it automatically returns to the previous operating mode.



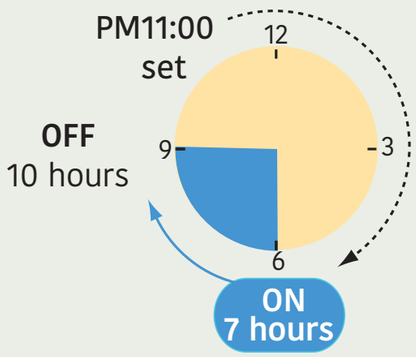
Detection range of Human Sensor

Note: Available in CGA and KJT series models.

INTEGRATED ON – OFF TIMER

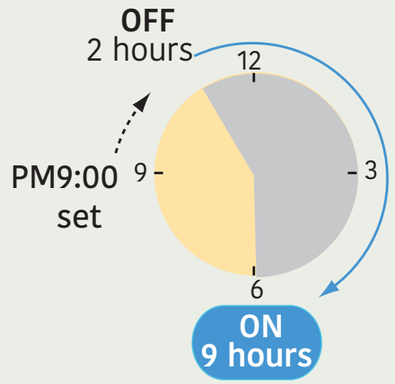
You can set an integrated ON-OFF or OFF-ON timer that's suitable for your lifestyle.
Setting time: Adjust timer setting for 1 minute at a time, eg., 18:30, 31, 32...)

From wake-up to go to work



ON-OFF timer

From sleep to wake-up



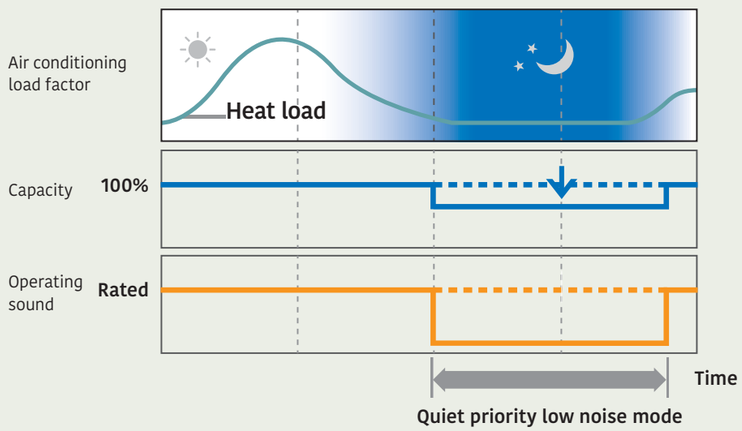
OFF-ON timer

Note: Available in select models.

OUTDOOR UNIT LOW NOISE OPERATION

The outdoor unit low noise operation lowers noise from the outdoor unit. During this operation, the rotation speed of the compressor decreases and the outdoor unit fan rotates slowly. The setting is preserved even if the air conditioner is turned off.

Remote controller with
“Outdoor low noise” function



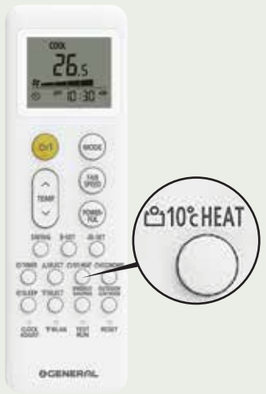
Quiet priority low noise mode

Note: 1. Available in CGA & KJT series models.

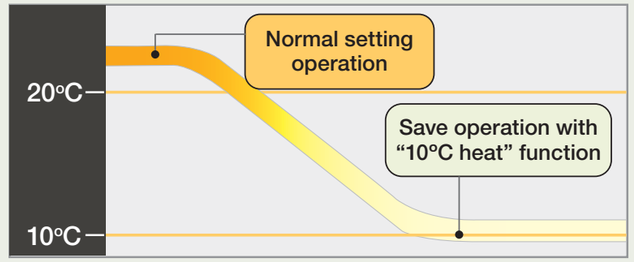
2. If the wired remote controller (optional) is connected, this function is restricted.

10°C HEAT OPERATION

10°C Heat operation maintains the room temperature at 10°C, so as to prevent the room temperature from dropping too low when not occupied. Thereby, comfort level is enhanced by controlling the room temperature quickly after returning home as well as reducing power consumption while nobody is at home. Also, when nobody is at home for a long time, the room temperature can be maintained by “10°C heat” function to prevent the furniture from freezing.



Remote controller with
“10˚C Heat” function



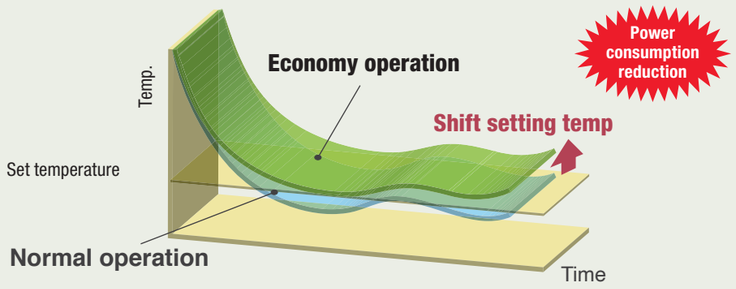
Room temperature change by
“10°C Heat” function

Note: 1. Available in KJT series models.

2. If the wired remote controller (optional) is connected, this function is restricted.

ECONOMY MODE

This mode saves more electricity than other operation modes by changing the set temperature to a moderate setting. In the Cooling, Heating or Dry mode, the maximum output of this operation is approximately 70% of its usual operation.



Operation mode	Room temperature
Cooling / Dry	Few degrees higher than the set temperature
Heating	Few degrees lower than the set temperature

Note: Available in CGA, CGW, CPW, CNW, CKW, NMW, BMA, KJT, CRT and BRT series models.

24°C DEFAULT TEMPERATURE SETTING

The Bureau of Energy Efficiency has mandated default setting of 24°C for air conditioners with the objective of conserving energy. Therefore, when the air conditioner is switched on, it will have a preset temperature of 24°C. However, the user can set the air conditioner at a lower or higher temperature as per their preference.
It is estimated that every 1°C increase in the set temperature saves about 6% of electricity. Typically, room temperature is set between 20-21°C whereas, as per standard comfort conditions, ideal temperature is 24-25°C. Considering the change from 20°C to 24°C, there is potential to increase at least 4°C, which will lead to savings of about 24% of electricity.

Overall potential for energy conservation through such measures is estimated to the tune of 20 billion units (worth ₹ 10000 crores) annually, which is equivalent to reduction of 16.4 million tonnes of CO_2 per year.

Note: Available in all models. For more details, visit beeindia.gov.in

BEST IN CLASS WARRANTY & FREE INSTALLATION

GENERAL offers a 10 year warranty on Inverter Compressor and a 5 year warranty on Inverter outdoor PCB. Company authorised and monitored free standard installation is offered on all cassette, split and inverter window air conditioners for assured product performance, and bringing down the overall cost of ownership.

10 YEAR WARRANTY* ON INVERTER COMPRESSOR

5 YEAR WARRANTY* ON INVERTER OUTDOOR PCB

With 3 Metres Piping — **FREE* STANDARD INSTALLATION**

For service request, please scan QR code.

Terms & Conditions apply. 10 years warranty on inverter compressor is on select models and includes 5 years standard warranty & 5 years extended warranty. 5 years warranty on inverter PCB is for the outdoor unit on select models and includes 1 year standard warranty & 4 years extended warranty. To avail extended warranty – a) Registration of product within 30 days of purchase & installation by authorised service partner is mandatory and subject to verification by the company; & b) Servicing & maintenance of product during warranty period at a nominal cost by authorised service partner is mandatory. For product registration, call 1860 2081 007 / 044 66222100 or WhatsApp 6379 881 007 or register through our GENERAL Air Conditioner Customer Mobile App. Extended warranty is valid against installation by authorised service partner and subject to verification by the company. 3 Metres piping kit is available in select models. Please check applicability of warranty and installation offers at the time of purchase of product. Refer warranty card for more details.

EXTENDED COMPREHENSIVE COVER (ECC)

GENERAL offers an optional Extended Comprehensive Cover (ECC) for just ₹ 6990 (incl. GST) for a period of 4 years after the completion of the 1st year comprehensive cover. The customer is entitled to avail 8 free periodic maintenance services over the next 4 years. The ECC also covers all critical parts, gas charging and offers free service visits in case of breakdown. Absolute peace of mind and long lasting performance for ₹ 4.79 per day only. Opting for ECC at the time of purchase not only ensures priority service through GENERAL's wide service network and skilled manpower, but also prompt availability of genuine spare parts to safeguard the product for longer lifespan and optimum performance. Choose wisely and opt for ECC for your product.

1+4 YEARS EXTENDED COMPREHENSIVE COVER @ ₹ 6,990/-* ONLY

8 PERIODIC MAINTENANCE
CRITICAL PARTS
GAS CHARGING
SERVICE
FREE*

* Applicable on models upto 2.0TR. T&C apply.

For detailed terms & conditions regarding ECC, please scan QR code.

OPERATION FROM ANYWHERE

Using the Internet of Things (IoT), GENERAL actively provides services that allow users to control air conditioners from their smartphones. By using our Wireless LAN Interface and AIRSTAGE Mobile App, you can control your home's cooling and heating anytime from anywhere. With a new UI/UX interface and more functions, the new AIRSTAGE Mobile App makes using the air conditioner a breeze.

VOICE CONTROL

You can now operate your air conditioner with just a voice command using a smart speaker compatible with Google Home or Amazon Alexa.

WIRELESS LAN INTERFACE

The exclusive Wireless LAN adapter (optional accessory) enables you to operate the air conditioner by smart phone or tablet PC from outside.

Note: This feature is available in CEA, CGA & KJT series models.

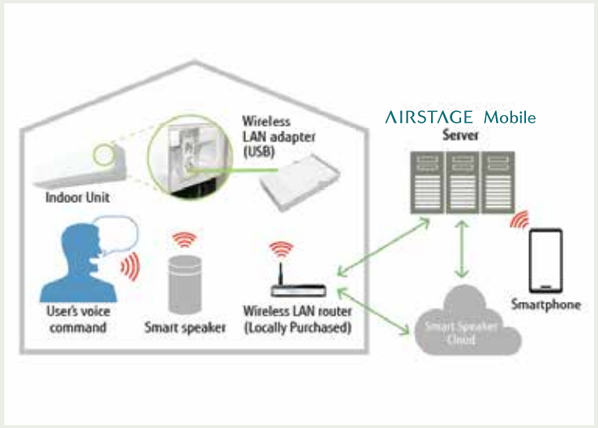
Wireless LAN Adapter
UTY-TFSXH3

AIRSTAGE Mobile

AIRSTAGE Mobile App is an application software that enables you to operate your GENERAL air conditioner with a mobile device or a smart speaker and control your home's climate anytime, anywhere!

USER FRIENDLY INTERFACE

User friendly screen display facilitates easy operation.



Note: AIRSTAGE Mobile App can be used only if the Wireless LAN adapter is installed.

NEW!
Smart Speaker Functionality

*Optional

■ Possible Operations with the Smart Speaker

Voice Control Operations	Google Home	Amazon Alexa
Power on/off	✓	✓
Operation mode setting	✓	✓
Operation mode Confirmation	✓	✓
Temperature Setting	✓	✓
Airflow Setting	✓	–

Scan to download AIRSTAGE Mobile App:

App Store

Google Play

TROPICAL INVERTER CASSETTE AIR CONDITIONER

360° TURBO COOLING

Enables 360˚ all round air flow by mounting high performance DC fan motor, turbo fan and unique seamless airflow louver design. The gaps between each airflow opening is removed, which enables comfortable air conditioning spread to every corner of the room by circular flow and wide vertical airflow. Moreover it cools even at 55˚C.

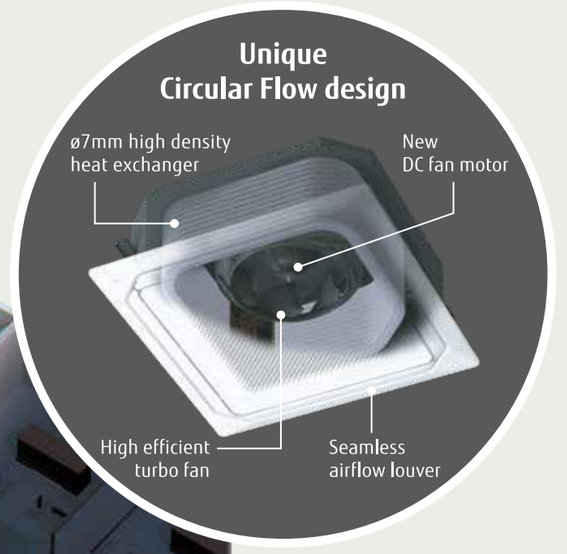
Wide Airflow

Seamless Airflow

Corner Airflow

Uniform temperature air conditioning

CIRCULAR FLOW DESIGN



WIRED REMOTE CONTROLLER (OPTIONAL)

Wired Remote Controller with large LCD screen is available as an optional part and can be installed with a total cable length of up to 500 metres (not supplied with the unit). It is ideal for commercial applications.

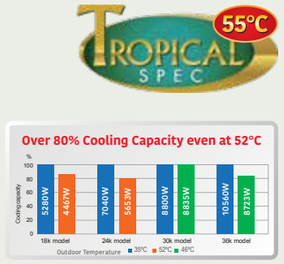
Wired Remote Controller
UTY-RLRG

TROPICAL INNOVATION INVERTER

CEA Series

Star Rating:
Model Number: ASGG18CEAC-B | ASGG24CEAC-B | ASGG30CEAC-B | ASGG36CEAC-B (LCAC)

- Tropical Product Design
- Double Swing Automatic-3D Airflow
- Symmetric Design
- Conformal Coated PCB for Long Life
- High Voltage Protection 700V (18/24)
- Wide Voltage Range 155V ~ 280V
- Powerful Mode
- Backlit Remote
- Coanda Airflow (30/36)
- PM 2.5 Filter
- Self Diagnosis
- Wireless LAN (Optional)

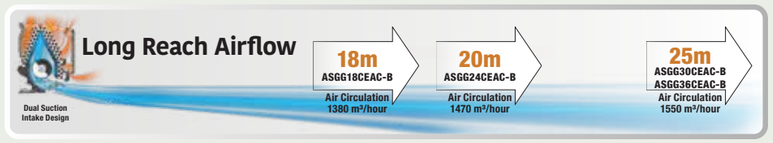


Wireless Remote

10 YEAR WARRANTY* ON INVERTER COMPRESSOR

5 YEAR WARRANTY* ON INVERTER OUTDOOR PCB

With 3 Metres Piping **FREE* STANDARD INSTALLATION**



*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Please refer page 91 for specific model-wise features.

Scan for Product Video

TECHNICAL SPECIFICATIONS

PARAMETERS	IDU Model Number	ASGG18CEAC-B	ASGG24CEAC-B	ASGG30CEAC-B	ASGG36CEAC-B
	ODU Model Number	AOGG18CEAC-B	AOGG24CEAC-B	AOGG30CEAC-B	AOGG36CEAC-B
BEE Star Rating	-	5	5	4	5 (LCAC)
Tonnage (Min~Max Cooling Capacity)	TR	1.50 (0.38~1.65)	2.00 (0.50~2.20)	2.50 (0.87~2.75)	3.00 (1.05~3.15)
Power Supply	Ph-Hz-V	1ϕ-50-230	1ϕ-50-230	1ϕ-50-230	1ϕ-50-230
Running Current	A	5.7	7.8	10.6	15.5
Rated Cooling at 100% Capacity (Min~Max)	W	5,280 (1320~5810)	7,040 (1760~7740)	8,800 (3080~9680)	10,560 (3700~11090)
Rated Cooling at 50% Capacity	W	2,640	3,520	4,400	5,280
Power Consumption at 100% Capacity (Min~Max)	W	1,290 (150~1650)	1,745 (340~2350)	2,430 (540~2680)	3,510 (540~3590)
Power Consumption at 50% Capacity	W	410	540	760	980
EER at 100% Capacity	W/W	4.09	4.03	3.62	3.01
EER at 50% Capacity	W/W	6.44	6.52	5.79	5.39
Rated ISEER	kWh/kWh	5.60	5.60	5.00	4.40
Electricity Consumption per Annum	kWh	729.81	973.45	1363.16	1856.22
Moisture Removal	l/h	0.6	1.8	3.0	4.5
Indoor Fan Speed Control Levels	-	6	6	6	6
Indoor Airflow Volume-Powerful	m^3/h	1380	1470	1550	1550
Indoor Airflow Distance	m	18	20	25	25
Indoor Unit Dimensions HxWxD	mm	340x1155x284	340x1155x284	340x1155x284	340x1155x284
Indoor Unit Net Weight	kg	16.0	16.0	16.0	16.0
Outdoor Unit Dimensions HxWxD	mm	632x799x290	716x820x315	716x820x315	716x820x315
Outdoor Unit Net Weight	kg	31.0	39.0	41.0	41.0
Indoor Noise Level-Quiet	dB(A)	28	30	32	32
Connection Pipe (Gas / Liquid)	mm	12.70 / 6.35	12.70 / 6.35	15.88 / 9.52	15.88 / 9.52
Pipe Length Min~Max (Precharged)	m	3~20 (15)	3~30 (15)	3~50 (20)	3~50 (20)
Max Height Difference	m	15	25	30	30
Max Temperature	°C	55°C	55°C	55°C	55°C
Operating Voltage Range	V	155V ~ 280V	155V ~ 280V	155V ~ 280V	155V ~ 280V
Refrigerant Type	Non-CFC	R32	R32	R32	R32
Compressor Type	-	Tropical Rotary	Tropical Twin Rotary	Tropical Twin Rotary	Tropical Twin Rotary
Evaporator & Condenser Coil Material	-	Copper	Copper	Copper	Copper

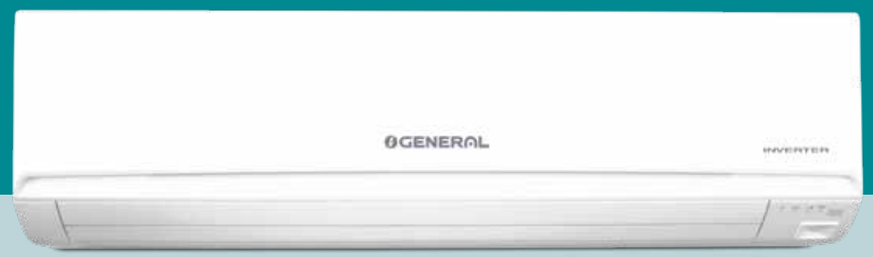
*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.Pipe length : 5.0 m Voltage : 230 [V]. All the models are designed to deliver higher cooling capacity than the rated cooling capacity. Piping can be extended to above length for full efficiency with additional charge of gas as per installation manual. The noise level is the value when measured in an anechoic room.

INSTALLATION CHECK POINTS

Unit Capacity		1.50 Ton	2.00 Ton	2.50 Ton	3.00 Ton
Model No.		ASGG18CEAC-B	ASGG24CEAC-B	ASGG30CEAC-B	ASGG36CEAC-B
Check for Main Power Supply	Main Power Supply at	OUTDOOR UNIT			
	Main Power Source P & N	230 Volts/50Hz/ 1 Phase			
	Proper Earthing	Mandatory			
	Main Power N & E	± 3 Volts			
	Resistance (To be measured with ground test meter)	<25 Ohms			
ODU to IDU Wiring	Maximum Operating Current in A *1	12.3	14.3	17.1	17.1
	Starting Current in A	5.7	7.8	10.6	15.5
	Connection Cord ODU to IDU in mm2	1.5	1.5	1.5	1.5
	No. of Cores - ODU to IDU	4	4	4	4
	Power Cable in mm2	1.5	1.5	4.0	4.0
	No of Cores - Power Supply	3	3	3	3
	Connection cable limited wiring length in m *2	21	31	51	51
	Circuit Breaker Current in A	15	15	30	30
Piping Size & Thickness	Type of Gas	R32	R32	R32	R32
	Copper Pipe Thickness in mm	0.7	0.7	0.7	0.7
	Pipe size-Liquid in mm	Ø 6.35	Ø 6.35	Ø 9.52	Ø 9.52
	Pipe size-Suction in mm	Ø 12.70	Ø 12.70	Ø 15.88	Ø 15.88
Pipe Limitation & Additional Refrigerant Charge	Minimum Pipe Length in m	3	3	3	3
	Maximum Pipe Length in m	20	30	50	50
	Maximum Height Difference in m	15	25	30	30
	Pre-Charged Refrigerant in g	970	1,000	1,050	1,100
	Standard Refrigerant Pre-Charged in m	15	15	20	20
	Additional Charge in g/m	20	20	40	40
NEVER USE THE OLD INSTALLATION PIPE FOR NEW SYSTEM.					

Information is subject to change without prior notice. *1: Maximum operating current is the total current of the indoor unit and the outdoor unit. *2: Limit voltage drop to less than 2%. If voltage drop is 2% or more, increase cable conductor size.

TROPICAL INVERTER - HOT & COLD



KJT Series

Star Rating:

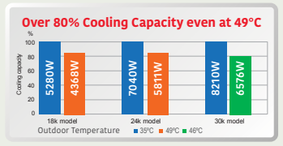
Model Number: ASGG18KJTA-B | ASGG24KJTA-B | ASGG30KJTA-B

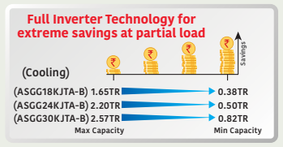
- Tropical Product Design
- Double Swing Automatic-3D Airflow
- Energy Saving With Human Sensor
- Silicon Coated PCB for Long Life
- High Voltage Protection 700V
- Coanda Airflow (30)
- PM 2.5 Filter
- Self Diagnosis
- Wireless LAN (Optional)
- 10˚C Heat Operation
- 0.5°C Precision Temperature Control
- Backlit Remote
- 5 Speed Fan Control
- Powerful Mode
- Wide Voltage Range 155V ~ 265V

TROPICAL SPEC 55°C

Wireless Remote

Wired Remote for Group Controller (Optional)





10 YEAR WARRANTY* ON INVERTER COMPRESSOR

5 YEAR WARRANTY* ON INVERTER OUTDOOR PCB

With 3 Metres Piping FREE* STANDARD INSTALLATION

*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Please refer page 90 for specific model-wise features.

Scan for Product Video

TECHNICAL SPECIFICATIONS

PARAMETERS		IDU Model Number	ASGG18KJTA-B	ASGG24KJTA-B	ASGG30KJTA-B
		ODU Model Number	AOGG18KJTA-B	AOGG24KJTA-B	AOGG30KJTA-B
BEE Star Rating	Cooling	-	4	3	3
Tonnage (Min~Max Capacity)	Cooling	TR	1.50 (0.38~1.65)	2.00 (0.50~2.20)	2.33 (0.82~2.57)
	Heating		1.50 (0.38~1.85)	2.00 (0.50~2.42)	2.50 (0.88~2.90)
Power Supply		Ph-Hz-V	1ϕ-50-230	1ϕ-50-230	1ϕ-50-230
Running Current	Cooling	A	6.5	9.6	11.2
	Heating		6.1	7.9	10.2
Rated Cooling at 100% Capacity (Min~Max)		W	5,280 (1320~5810)	7,040 (1760~7740)	8,210 (2870~9030)
Rated Cooling at 50% Capacity		W	2,640	3,520	4,105
Standard Heating at 100% Capacity (Min~Max)		W	5,280 (1320~6510)	7,040 (1760~8500)	8,800 (3080~10200)
Power Consumption at 100% Cooling Capacity (Min~Max)		W	1,410 (150~1670)	2,160 (340~2820)	2,520 (600~3400)
Power Consumption at 50% Cooling Capacity		W	450	670	820
Power Consumption at 100% Heating Capacity (Min~Max)		W	1,280 (130~1880)	1,770 (380~2500)	2,320 (650~3300)
EER at 100% Capacity	Cooling	W/W	3.74	3.26	3.26
EER at 50% Capacity	Cooling	W/W	5.87	5.25	5.01
COP	Heating	W/W	4.13	3.98	3.79
Rated ISEER	Cooling	-	5.11	4.52	4.40
Electricity Consumption per Annum	Cooling	kWh	799.44	1206.45	1443.52
Moisture Removal		l/h	1.6	2.7	2.8
Indoor Fan Speed Control levels		-	5	5	5
Indoor Airflow Volume-High	Cooling	m^3/h	1100	1160	1630
	Heating		910	1160	1630
Max Indoor Airflow Distance	Cooling	m	15	15	25
Indoor Unit Dimensions HxWxD		mm	280X980X240	280X980X240	340X1150X280
Indoor Unit Net Weight		kg	12.5	12.5	16
Outdoor Unit Dimensions HxWxD		mm	632X799X290	716X820X315	788X940X320
Outdoor Unit Net Weight		kg	35.0	42.0	53.0
Indoor Noise Level-Quiet	Cooling	dB(A)	29	29	32
	Heating		29	29	32
Connection Pipe (Gas / Liquid)		mm	12.70 / 6.35	12.70 / 6.35	15.88 / 9.52
Pipe Length Min~Max (Precharged)		m	3~20 (15)	3~30 (15)	3~50 (20)
Max Height Difference		m	15	25	30
Ambient Operating Temperature Range	Cooling	°C	18°C ~ 55°C	18°C ~ 55°C	18°C ~ 55°C
	Heating		-15°C ~ 24°C	-15°C ~ 24°C	-15°C ~ 24°C
Operating Voltage Range		V	155V ~ 265V	155V ~ 265V	155V ~ 265V
Refrigerant Type		Non-CFC	R32	R32	R32
Compressor Type		-	Tropical Rotary	Tropical Twin Rotary	Tropical Twin Rotary
Evaporator & Condenser Coil Material		-	Copper	Copper	Copper

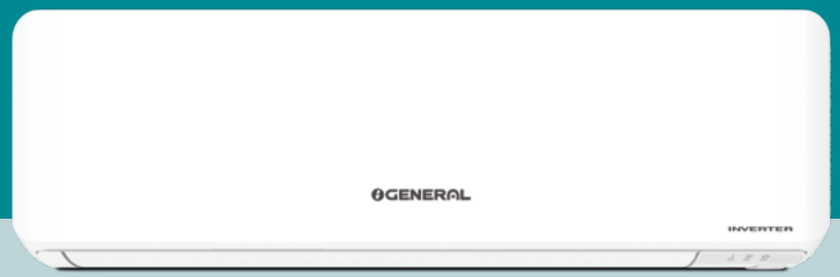
*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.Pipe length : 5.0 m Voltage : 230 [V]. All the models are designed to deliver higher cooling capacity than the rated cooling capacity. Piping can be extended to above length for full efficiency with additional charge of gas as per installation manual. The noise level is the value when measured in an anechoic room.

INSTALLATION CHECK POINTS

Unit Capacity		1.50 Ton	2.00 Ton	2.33 Ton
Model No.		ASGG18KJTA-B	ASGG24KJTA-B	ASGG30KJTA-B
Check for Main Power Supply	Main Power Supply at	OUTDOOR UNIT		
	Main Power Source P & N	230 Volts/50Hz/ 1 Phase		
	Proper Earthing	Mandatory		
	Main Power N & E	± 3 Volts		
	Resistance (To be measured with ground test meter)	<25 Ohms		
ODU to IDU Wiring	Maximum Operating Current in A *1	10.7	16.3	20.8
	Starting Current in A	6.5	9.6	11.2
	Connection Cord ODU to IDU in mm2	1.5	1.5	1.5
	No. of Cores - ODU to IDU	4	4	4
	Power Cable in mm2	1.5	1,5	4
	No of Cores - Power Supply	3	3	3
	Connection cable limited wiring length in m *2	21	31	51
	Circuit Breaker Current in A	15	20	30
Piping Size & Thickness	Type of Gas	R32	R32	R32
	Copper Pipe Thickness in mm	0.8	0.8	1.0
	Pipe size-Liquid in mm	Ø 6.35	Ø 6.35	Ø 9.52
	Pipe size-Suction in mm	Ø 12.70	Ø 12.70	Ø 15.88
Pipe Limitation & Additional Refrigerant Charge	Minimum Pipe Length in m	3	3	3
	Maximum Pipe Length in m	20	30	50
	Maximum Height Difference in m	15	25	30
	Pre-Charged Refrigerant in g	1,000	1,500	1,700
	Standard Refrigerant Pre-Charged in m	15	15	20
	Additional Charge in g/m	20	20	40
NEVER USE THE OLD INSTALLATION PIPE FOR NEW SYSTEM.				

Information is subject to change without prior notice. *1: Maximum operating current is the total current of the indoor unit and the outdoor unit. *2: Limit voltage drop to less than 2%. If voltage drop is 2% or more, increase cable conductor size.

EFFICIENT & TROPICAL INVERTER



CGA Series

Star Rating:
Model Number: ASGG12CGAB-B ASGG18CGAB-B ASGG24CGAA-B

Tropical Product Design

Double Swing Automatic-3D Airflow

Energy Saving With Human Sensor

Conformal Coated PCB for Long Life

High Voltage Protection 700V

Coanda Airflow (18/24)

PM 2.5 Filter

Self Diagnosis

Wireless LAN (Optional)

5 Star Rating

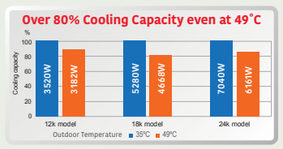
0.5°C Precision Temperature Control

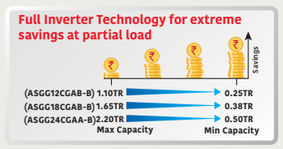
Backlit Remote

5 Speed Fan Control

Powerful Mode

Wide Voltage Range 155V ~ 280V





ASGG12CGAB-B ASGG18CGAB-B ASGG24CGAA-B

Wireless Remote

10 YEAR WARRANTY* ON INVERTER COMPRESSOR

5 YEAR WARRANTY* ON INVERTER OUTDOOR PCB

With 3 Metres Piping FREE* STANDARD INSTALLATION

Scan for Product Video

*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Please refer page 91 for specific model-wise features.

TECHNICAL SPECIFICATIONS

PARAMETERS	IDU Model Number	ASGG12CGAB-B	ASGG18CGAB-B	ASGG24CGAA-B
	ODU Model Number	AOGG12CGAB-B	AOGG18CGAB-B	AOGG24CGAA-B
BEE Star Rating	-	5	5	4
Tonnage (Min~Max Cooling Capacity)	TR	1.00 (0.25~1.10)	1.50 (0.38~1.65)	2.00 (0.50~2.20)
Power Supply	Ph-Hz-V	1ϕ-50-230	1ϕ-50-230	1ϕ-50-230
Running Current	A	4.0	6.0	8.5
Rated Cooling at 100% Capacity (Min~Max)	W	3,520 (880~3870)	5,280 (1320~5810)	7,040 (1760~7740)
Rated Cooling at 50% Capacity	W	1,760	2,640	3,520
Power Consumption at 100% Capacity (Min~Max)	W	870 (140~1090)	1,320 (150~1700)	1,935 (340~2350)
Power Consumption at 50% Capacity	W	270	400	610
EER at 100% Capacity	W/W	4.05	4.00	3.64
EER at 50% Capacity	W/W	6.52	6.60	5.77
Rated ISEER	kWh/kWh	5.61	5.61	5.00
Electricity Consumption per Annum	kWh	486.06	728.32	1090.01
Moisture Removal	l/h	1.3	1.5	2.7
Indoor Fan Speed Control Levels	-	5	5	5
Indoor Airflow Volume-High	m^3/h	700	1010	1160
Indoor Airflow Distance	m	10	15	15
Indoor Unit Dimensions HxWxD	mm	270X834X239	280X980X240	280x980x240
Indoor Unit Net Weight	kg	10.0	12.5	12.5
Outdoor Unit Dimensions HxWxD	mm	541X663X290	632X799X290	716x820x315
Outdoor Unit Net Weight	kg	23.0	31.0	39
Indoor Noise Level-Quiet	dB(A)	22	31	31
Connection Pipe (Gas / Liquid)	mm	9.52 / 6.35	12.70 / 6.35	12.70 / 6.35
Pipe Length Min~Max (Precharged)	m	3~20 (15)	3~20 (15)	3~30 (15)
Max Height Difference	m	15	15	25
Max Temperature	°C	55°C	55°C	18°C ~ 55°C
Operating Voltage Range	V	155V ~ 280V	155V ~ 280V	155V ~ 280V
Refrigerant Type	Non-CFC	R32	R32	R32
Compressor Type	-	Tropical Rotary	Tropical Rotary	Tropical Twin Rotary
Evaporator & Condenser Coil Material	-	Copper	Copper	Copper

*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.Pipe length : 5.0 m Voltage : 230 [V]. All the models are designed to deliver higher cooling capacity than the rated cooling capacity. Piping can be extended to above length for full efficiency with additional charge of gas as per installation manual. The noise level is the value when measured in an anechoic room.

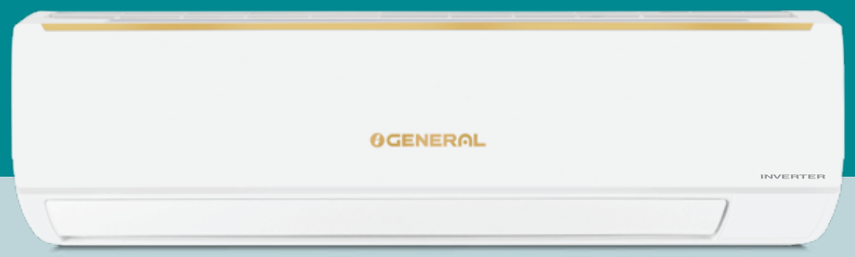
INSTALLATION CHECK POINTS

Unit Capacity		1.00 Ton	1.50 Ton	2.00 Ton
Model No.		ASGG12CGAB-B	ASGG18CGAB-B	ASGG24CGAA-B
Check for Main Power Supply	Main Power Supply at	OUTDOOR UNIT		
	Main Power Source P & N	230 Volts/50Hz/ 1 Phase		
	Proper Earthing	Mandatory		
	Main Power N & E	± 3 Volts		
	Resistance (To be measured with ground test meter)	<25 Ohms		
ODU to IDU Wiring	Maximum Operating Current in A *1	9.3	9.7	14.3
	Starting Current in A	4.0	6.0	8.7
	Connection Cord ODU to IDU in mm2	1.5	1.5	1.5
	No. of Cores - ODU to IDU	4	4	4
	Power Cable in mm2	1.5	1.5	1.5
	No of Cores - Power Supply	3	3	3
	Connection cable limited wiring length in m *2	16	16	16
	Circuit Breaker Current in A	21	21	31
Piping Size & Thickness	Type of Gas	R32	R32	R32
	Copper Pipe Thickness in mm	0.7	0.7	0.8
	Pipe size-Liquid in mm	Ø 6.35	Ø 6.35	Ø 6.35
	Pipe size-Suction in mm	Ø 9.52	Ø 12.70	Ø 12.70
Pipe Limitation & Additional Refrigerant Charge	Minimum Pipe Length in m	3	3	3
	Maximum Pipe Length in m	20	20	30
	Maximum Height Difference in m	15	15	25
	Pre-Charged Refrigerant in g	480	660	900
	Standard Refrigerant Pre-Charged in m	15	15	15
	Additional Charge in g/m	20	20	20
NEVER USE THE OLD INSTALLATION PIPE FOR NEW SYSTEM.				

Information is subject to change without prior notice. *1: Maximum operating current is the total current of the indoor unit and the outdoor unit. *2: Limit voltage drop to less than 2%. If voltage drop is 2% or more, increase cable conductor size.

TROPICAL INVERTER

B2B & SSD EXCLUSIVE

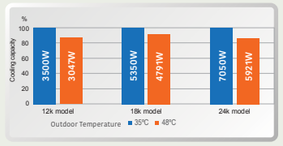


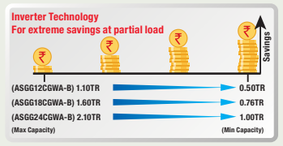
CGW Series

Star Rating:

Model Number: ASGG12CGWA-B | ASGG18CGWA-B | ASGG24CGWA

- Tropical Product Design
- Double Swing Automatic-3D Airflow
- Wide Voltage Range 195V ~ 265V
- Conformal Coated PCB for Long Life
- Blue Fin Condenser
- Powerful Mode
- Indoor Unit Temperature Display
- Self Diagnosis
- Integrated ON - OFF Timer
- Quiet Operation
- Backlit Remote





Wireless Remote

10 YEAR WARRANTY* ON INVERTER COMPRESSOR

5 YEAR WARRANTY* ON INVERTER OUTDOOR PCB

FREE STANDARD INSTALLATION

*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Please refer page 91 for specific model-wise features. CGW Series does not include installation piping kit.

TECHNICAL SPECIFICATIONS

PARAMETERS	IDU Model Number	ASGG12CGWA-B	ASGG18CGWA-B	ASGG24CGWA-B
	ODU Model Number	AOGG12CGWA-B	AOGG18CGWA-B	AOGG24CGWA-B
BEE Star Rating	-	4	4	4
Tonnage (Min~Max Cooling Capacity)	TR	1.00 (0.50~1.09)	1.52 (0.76~1.60)	2.00 (1.00~2.10)
Power Supply	Ph-Hz-V	1ϕ-50-230	1ϕ-50-230	1ϕ-50-230
Running Current	A	3.9	6.0	7.8
Rated Cooling at 100% Capacity (Min~Max)	W	3,500 (1750~3850)	5,350 (2675~5630)	7,050 (3525~7385)
Rated Cooling at 50% Capacity	W	1,750	2,675	3,525
Power Consumption at 100% Capacity (Min~Max)	W	850 (320~952)	1,320 (490~1470)	1,745 (635~1880)
Power Consumption at 50% Capacity	W	320	490	645
EER at 100% Capacity	W/W	4.12	4.05	4.04
EER at 50% Capacity	W/W	5.47	5.46	5.46
Rated ISEER	kWh/kWh	5.15	5.10	5.10
Electricity Consumption per Annum	kWh	526.59	811.53	1070.32
Moisture Removal	l/h	0.7	0.7	1.8
Indoor Fan Speed Control Levels	-	6	6	6
Indoor Airflow Volume-Powerful	m^3/h	780	1350	1450
Indoor Airflow Distance	m	10	15	15
Indoor Unit Dimensions HxWxD	mm	295X804X288	330X1100X250	330X1100X250
Indoor Unit Net Weight	kg	9.5	14.0	14.0
Outdoor Unit Dimensions HxWxD	mm	594X810X301	594X810X301	752x910x330
Outdoor Unit Net Weight	kg	33.0	33.0	49.5
Indoor Noise Level-Quiet	dB(A)	36	42	44
Connection Pipe (Gas / Liquid)	mm	12.70 / 6.35	12.70 / 6.35	15.88 / 6.35
Pipe Length Min~Max (Precharged)	m	3~15 (5)	3~15 (5)	3~15 (5)
Max Height Difference	m	10	10	10
Max Temperature	°C	52°C	52°C	52°C
Operating Voltage Range	V	195V ~ 265V	195V ~ 265V	195V ~ 265V
Refrigerant Type	Non-CFC	R32	R32	R32
Compressor Type	-	Tropical Rotary	Tropical Twin Rotary	Tropical Twin Rotary
Evaporator & Condenser Coil Material	-	Copper	Copper	Copper

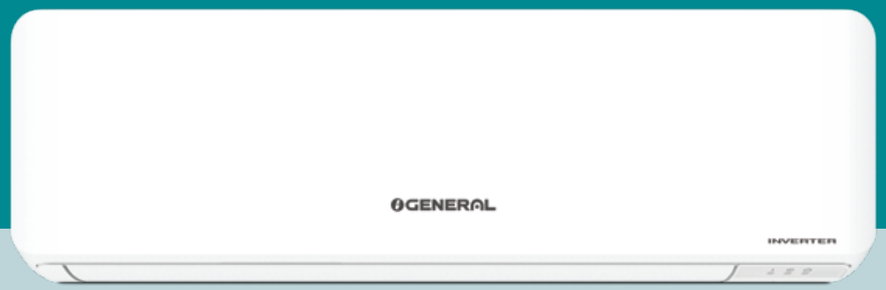
*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.Pipe length : 5.0 m Voltage : 230 [V]. All the models are designed to deliver higher cooling capacity than the rated cooling capacity. Piping can be extended to above length for full efficiency with additional charge of gas as per installation manual. The noise level is the value when measured in an anechoic room.

INSTALLATION CHECK POINTS

Unit Capacity		1.00 Ton	1.52 Ton	2.00 Ton
Model No.		ASGA12CGWA-B	ASGA18CGWA-B	ASGA24CGWA-B
Check for Main Power Supply	Main Power Supply at	INDOOR UNIT		
	Main Power Source P & N	230 Volts/50Hz/1 Phase		
	Proper Earthing	Mandatory		
	Main Power N & E	± 3 Volts		
	Resistance (To be measured with ground test meter)	<25 Ohms		
ODU to IDU Wiring	Maximum Operating Current in A *1	5.3	8.4	9.5
	Starting Current in A	NA	NA	NA
	Connection Cord ODU to IDU in mm2	1.5	1.5	2.5
	No. of Cores - ODU to IDU	3	3	3
	Power Cable in mm2	2.5—3.5	2.5—3.5	2.5—3.5
	No of Cores - Power Supply	3	3	3
	Connection cable limited wiring length in m *2	16	16	16
	Circuit Breaker Current in A	16	20	20
Piping Size & Thickness	Type of Gas	R32	R32	R32
	Copper Pipe Thickness in mm	0.8	0.8	1.0
	Pipe size-Liquid in mm	Ø 6.35	Ø 6.35	Ø 6.35
	Pipe size-Suction in mm	Ø 12.70	Ø 12.70	Ø 15.88
Pipe Limitation & Additional Refrigerant Charge	Minimum Pipe Length in m	3	3	3
	Maximum Pipe Length in m	15	15	15
	Maximum Height Difference in m	10	10	10
	Pre-Charged Refrigerant in g	700	830	1,330
	Standard Refrigerant Pre-Charged in m	5	5	5
	Additional Charge in g/m	15	15	20
NEVER USE THE OLD INSTALLATION PIPE FOR NEW SYSTEM.				

Information is subject to change without prior notice. *1: Maximum operating current is the total current of the indoor unit and the outdoor unit. *2: Limit voltage drop to less than 2%. If voltage drop is 2% or more, increase cable conductor size.

TROPICAL INVERTER



CPW Series

Star Rating:
Model Number: ASGG12CPWA-B ASGG18CPWA-B ASGG24CPWA-B

Tropical Product Design

Double Swing Automatic-3D Airflow (18/24)

Wide Voltage Range 145V ~ 285V

Conformal Coated PCB for Long Life

6 Speed Fan Control

Coanda Airflow (18/24)

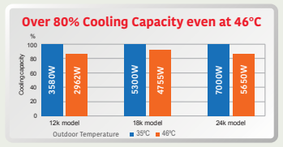
Powerful Mode

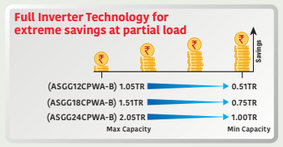
Higher Moisture Removal Rate

Quiet Operation

Backlit Remote

Self Diagnosis





ASGG12CPWA-B ASGG18CPWA-B ASGG24CPWA-B

Wireless Remote

10 YEAR WARRANTY* ON INVERTER COMPRESSOR

5 YEAR WARRANTY* ON INVERTER OUTDOOR PCB

With 3 Metres Piping FREE* STANDARD INSTALLATION

*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Please refer page 92 for specific model-wise features.

Scan for Product Video

TECHNICAL SPECIFICATIONS

PARAMETERS	IDU Model Number	ASGG12CPWA-B	ASGG18CPWA-B	ASGG24CPWA-B
	ODU Model Number	AOGG12CPWA-B	AOGG18CPWA-B	AOGG24CPWA-B
BEE Star Rating	-	3	3	3
Tonnage (Min~Max Cooling Capacity)	TR	1.02 (0.51~1.05)	1.51 (0.75~1.55)	1.99 (1.00~2.05)
Power Supply	Ph-Hz-V	1ϕ-50-230	1ϕ-50-230	1ϕ-50-230
Running Current	A	4.4	6.8	9.7
Rated Cooling at 100% Capacity (Min~Max)	W	3,580 (1790~3687)	5,300 (2650~5450)	7,000 (3500~7210)
Rated Cooling at 50% Capacity	W	1,790	2,650	3,500
Power Consumption at 100% Capacity (Min~Max)	W	970 (385~1018)	1,495 (525~1570)	2,120 (680~2226)
Power Consumption at 50% Capacity	W	385	525	680
EER at 100% Capacity	W/W	3.69	3.54	3.30
EER at 50% Capacity	W/W	4.65	5.05	5.15
Rated ISEER	kWh/kWh	4.48	4.60	4.50
Electricity Consumption per Annum	kWh	618.58	891.95	1205.19
Moisture Removal	l/h	1.5	1.9	2.7
Indoor Fan Speed Control Levels	-	6	6	6
Indoor Airflow Volume-High	m^3/h	700	1170	1170
Indoor Airflow Distance	m	10	15	15
Indoor Unit Dimensions HxWxD	mm	270x834x239	280x980x240	280x980x240
Indoor Unit Net Weight	kg	10.0	12.5	12.5
Outdoor Unit Dimensions HxWxD	mm	557x780x241	555x780x281	645x810x301
Outdoor Unit Net Weight	kg	24.0	26.5	37.5
Indoor Noise Level-Quiet	dB(A)	31	33	38
Connection Pipe (Gas / Liquid)	mm	9.52 / 6.35	12.70 / 6.35	12.70 / 6.35
Pipe Length Min~Max (Precharged)	m	3~15 (7)	3~15 (7)	3~15 (7)
Max Height Difference	m	15	15	15
Max Temperature	°C	55°C	55°C	55°C
Operating Voltage Range	V	145V ~ 285V	145V ~ 285V	145V ~ 285V
Refrigerant Type	Non-CFC	R32	R32	R32
Compressor Type	-	Tropical Rotary	Tropical Rotary	Tropical Twin Rotary
Evaporator & Condenser Coil Material	-	Copper	Copper	Copper

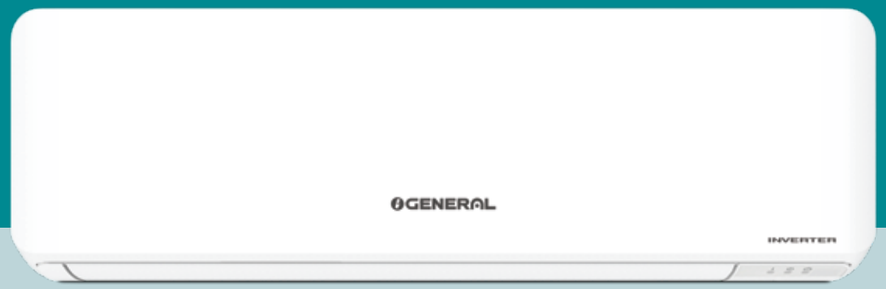
*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.Pipe length : 5.0 m Voltage : 230 [V]. All the models are designed to deliver higher cooling capacity than the rated cooling capacity. Piping can be extended to above length for full efficiency with additional charge of gas as per installation manual. The noise level is the value when measured in an anechoic room.

INSTALLATION CHECK POINTS

Unit Capacity		1.02 Ton	1.51 Ton	1.99 Ton
Model No.		ASGG12CPWA-B	ASGG18CPWA-B	ASGG24CPWA-B
Check for Main Power Supply	Main Power Supply at	OUTDOOR UNIT		
	Main Power Source P & N	230 Volts/50Hz/1 Phase		
	Proper Earthing	Mandatory		
	Main Power N & E	± 3 Volts		
	Resistance (To be measured with ground test meter)	<25 Ohms		
ODU to IDU Wiring	Maximum Operating Current in A *1	5.0	8.0	12.3
	Connection Cord ODU to IDU in mm2	1	1.5	2.5
	No. of Cores - ODU to IDU	4	4	4
	Power Cable in mm2	1	1.5	2.5
	No of Cores - Power Supply	3	3	3
	Connection cable limited wiring length in m *2	16	16	16
	Circuit Breaker Current in A	16	20	25
Piping Size & Thickness	Type of Gas	R32	R32	R32
	Copper Pipe Thickness in mm	0.6	0.6	0.6
	Pipe size-Liquid in mm	Ø 6.35	Ø 6.35	Ø 6.35
	Pipe size-Suction in mm	Ø 9.52	Ø 12.70	Ø 12.70
Pipe Limitation & Additional Refrigerant Charge	Minimum Pipe Length in m	3	3	3
	Maximum Pipe Length in m	15	15	15
	Maximum Height Difference in m	12	12	12
	Pre-Charged Refrigerant in g	430	720	1,200
	Standard Refrigerant Pre-Charged in m	7.0	7.0	7.0
	Additional Charge in g/m	20	20	20
NEVER USE THE OLD INSTALLATION PIPE FOR NEW SYSTEM.				

Information is subject to change without prior notice. *1: Maximum operating current is the total current of the indoor unit and the outdoor unit.
*2: Limit voltage drop to less than 2%. If voltage drop is 2% or more, increase cable conductor size.

TROPICAL INVERTER



CNW Series

Star Rating:
Model Number: ASGG18CNWA-B ASGG22CNWA-B

Tropical Product Design

Double Swing Automatic-3D Airflow (22)

Wide Voltage Range 145V ~ 285V

Conformal Coated PCB for long life

Backlit Remote

Coanda Airflow (18/22)

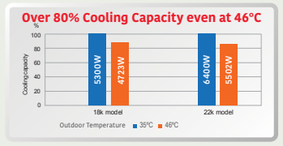
6 Speed Fan Control

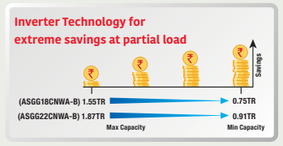
Powerful Mode

Quiet Operation

Higher Moisture Removal Rate

Self Diagnosis





ASGG18CNWA-B ASGG22CNWA-B

Wireless Remote

10 YEAR WARRANTY* ON INVERTER COMPRESSOR

5 YEAR WARRANTY* ON INVERTER OUTDOOR PCB

With 3 Metres Piping FREE* STANDARD INSTALLATION

*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Please refer page 92 for specific model-wise features.

Scan for Product Video

TECHNICAL SPECIFICATIONS

PARAMETERS	IDU Model Number / ODU Model Number	ASGG18CNWA-B / AOGG18CNWA-B	ASGG22CNWA-B / AOGG22CNWA-B
BEE Star Rating	-	3	3
Tonnage (Min~Max Cooling Capacity)	TR	1.51 (0.75~1.55)	1.82 (0.91~1.87)
Power Supply	Ph-Hz-V	1ϕ-50-230	1ϕ-50-230
Running Current	A	6.8	8.2
Rated Cooling at 100% Capacity (Min~Max)	W	5,300 (2650~5459)	6,400 (3200~6592)
Rated Cooling at 50% Capacity	W	2,650	3,200
Power Consumption at 100% Capacity (Min~Max)	W	1,500 (545~1575)	1,795 (682~1884)
Power Consumption at 50% Capacity	W	545	682
EER at 100% Capacity	W/W	3.53	3.57
EER at 50% Capacity	W/W	4.86	4.69
Rated ISEER	kWh/kWh	4.50	4.43
Electricity Consumption per Annum	kWh	911.52	1117.62
Moisture Removal	l/h	1.9	2.3
Indoor Fan Speed Control Levels	-	6	6
Indoor Airflow Volume-High	m^3/h	940	1060
Indoor Airflow Distance	m	15	15
Indoor Unit Dimensions HxWxD	mm	270x834x239	280x980x240
Indoor Unit Net Weight	kg	10.0	12.5
Outdoor Unit Dimensions HxWxD	mm	555x780x281	645x810x301
Outdoor Unit Net Weight	kg	27.0	35.0
Indoor Noise Level-Quiet	dB(A)	32	36
Connection Pipe (Gas / Liquid)	mm	12.70 / 6.35	12.70 / 6.35
Pipe Length Min~Max (Precharged)	m	3~15 (7)	3~15 (7)
Max Height Difference	m	15	15
Max Temperature	°C	55°C	55°C
Operating Voltage Range	V	145V ~ 285V	145V ~ 285V
Refrigerant Type	Non-CFC	R32	R32
Compressor Type	-	Tropical Rotary	Tropical Rotary
Evaporator & Condenser Coil Material	-	Copper	Copper

*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.Pipe length : 5.0 m Voltage : 230 [V]. All the models are designed to deliver higher cooling capacity than the rated cooling capacity. Piping can be extended to above length for full efficiency with additional charge of gas as per installation manual. The noise level is the value when measured in an anechoic room.

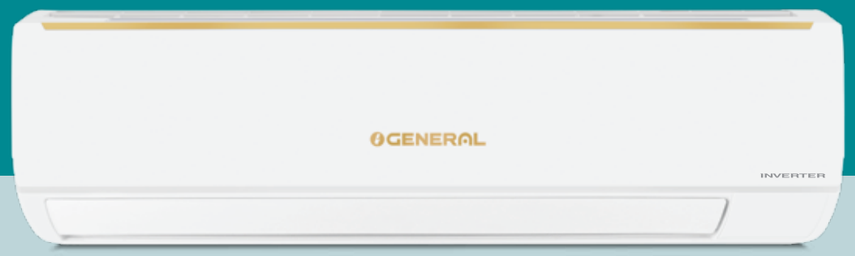
INSTALLATION CHECK POINTS

Unit Capacity		1.51 Ton	1.82 Ton
Model No.		ASGG18CNWA-B	ASGG22CNWA-B
Check for Main Power Supply	Main Power Supply at	OUTDOOR UNIT	
	Main Power Source P & N	230 Volts/50Hz/1 Phase	
	Proper Earthing	Mandatory	
	Main Power N & E	± 3 Volts	
	Resistance (To be measured with ground test meter)	<25 Ohms	
ODU to IDU Wiring	Maximum Operating Current in A *1	7.8	11.0
	Connection Cord ODU to IDU in mm2	1.5	2.5
	No. of Cores - ODU to IDU	4	4
	Power Cable in mm2	1.5	2.5
	No of Cores - Power Supply	3	3
	Connection cable limited wiring length in m *2	16	16
	Circuit Breaker Current in A	16	25
Piping Size & Thickness	Type of Gas	R32	R32
	Copper Pipe Thickness in mm	0.6	0.6
	Pipe size-Liquid in mm	Ø 6.35	Ø 6.35
	Pipe size-Suction in mm	Ø 12.70	Ø 12.70
Pipe Limitation & Additional Refrigerant Charge	Minimum Pipe Length in m	3	3
	Maximum Pipe Length in m	15	15
	Maximum Height Difference in m	12	12
	Pre-Charged Refrigerant in g	780	1,080
	Standard Refrigerant Pre-Charged in m	7.0	7.0
	Additional Charge in g/m	20	20
NEVER USE THE OLD INSTALLATION PIPE FOR NEW SYSTEM.			

Information is subject to change without prior notice. *1: Maximum operating current is the total current of the indoor unit and the outdoor unit.
*2: Limit voltage drop to less than 2%. If voltage drop is 2% or more, increase cable conductor size.

B2B & SSD EXCLUSIVE

TROPICAL INVERTER



CKW Series

Star Rating:

Model Number: ASGG12CKWA-B ASGG18CKWA-B ASGG24CKWA-B

Tropical Product Design

Double Swing Automatic-3D Airflow

Wide Voltage Range 145V ~ 285V

Conformal Coated PCB for Long Life

Backlit Remote

Coanda Airflow (18/24)

Blue Fin Condenser

6 Speed Fan Control

Powerful Mode

Quiet Operation

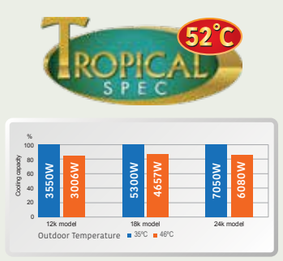
Self Diagnosis

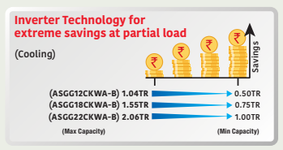
Higher Moisture Removal Rate

10 YEAR WARRANTY* ON INVERTER COMPRESSOR

5 YEAR WARRANTY* ON INVERTER OUTDOOR PCB

FREE STANDARD INSTALLATION





ASGG18CKWA-B ASGG12CKWA-B ASGG24CKWA-B

Wireless Remote

*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Please refer page 92 for specific model-wise features. CKW Series does not include installation piping kit.

TECHNICAL SPECIFICATIONS

PARAMETERS	IDU Model Number	ASGG12CKWA-B	ASGG18CKWA-B	ASGG24CKWA-B
	ODU Model Number	AOGG12CKWA-B	AOGG18CKWA-B	AOGG24CKWA-B
BEE Star Rating	-	3	3	3
Tonnage (Min~Max Cooling Capacity)	TR	1.01 (0.50~1.04)	1.51 (0.75~1.55)	2.00 (1.00~2.06)
Power Supply	Ph-Hz-V	1ϕ-50-230	1ϕ-50-230	1ϕ-50-230
Running Current	A	4.5	6.8	9.6
Rated Cooling at 100% Capacity (Min~Max)	W	3,550 (1775~3650)	5,300 (2650~5450)	7,050 (3525~7260)
Rated Cooling at 50% Capacity	W	1,775	2,650	3,525
Power Consumption at 100% Capacity (Min~Max)	W	980 (373~1030)	1,480 (552~1550)	2,100 (695~2205)
Power Consumption at 50% Capacity	W	373	552	695
EER at 100% Capacity	W/W	3.62	3.58	3.35
EER at 50% Capacity	W/W	4.76	4.80	5.07
Rated ISEER	kWh/kWh	4.50	4.50	4.50
Electricity Consumption per Annum	kWh	610.76	912.24	1213.80
Moisture Removal	l/h	1.0	1.4	2.4
Indoor Fan Speed Control Levels	-	6	6	6
Indoor Airflow Volume-High	m^3/h	700	1050	1300
Indoor Airflow Distance	m	10	15	15
Indoor Unit Dimensions HxWxD	mm	295x800x230	295x1000x230	330x1100x250
Indoor Unit Net Weight	kg	9.5	11	14
Outdoor Unit Dimensions HxWxD	mm	557x780x241	555x780x281	645x810x301
Outdoor Unit Net Weight	kg	24.0	26.5	37.5
Indoor Noise Level-Quiet	dB(A)	34	39	41
Connection Pipe (Gas / Liquid)	mm	9.52 / 6.35	12.70 / 6.35	12.70 / 6.35
Pipe Length Min~Max (Precharged)	m	3~15 (7)	3~15 (7)	3~15 (7)
Max Height Difference	m	10	10	10
Max Temperature	°C	52°C	52°C	52°C
Operating Voltage Range	V	145V ~ 285V	145V ~ 285V	145V ~ 285V
Refrigerant Type	Non-CFC	R32	R32	R32
Compressor Type	-	Tropical Rotary	Tropical Rotary	Tropical Twin Rotary
Evaporator & Condenser Coil Material	-	Copper	Copper	Copper

*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.Pipe length : 5.0 m Voltage : 230 [V]. All the models are designed to deliver higher cooling capacity than the rated cooling capacity. Piping can be extended to above length for full efficiency with additional charge of gas as per installation manual. The noise level is the value when measured in an anechoic room.

INSTALLATION CHECK POINTS

Unit Capacity		1.01 Ton	1.51 Ton	2.00 Ton
Model No.		ASGG12CKWA-B	ASGG18CKWA-B	ASGG24CKWA-B
Check for Main Power Supply	Main Power Supply at	INDOOR UNIT		
	Main Power Source P & N	230 Volts/50Hz/1 Phase		
	Proper Earthing	Mandatory		
	Main Power N & E	± 3 Volts		
	Resistance (To be measured with ground test meter)	<25 Ohms		
ODU to IDU Wiring	Maximum Operating Current in A *1	5.7	8.0	12.35
	Connection Cord ODU to IDU in mm2	1	1.5	2.5
	No. of Cores - ODU to IDU	4	4	4
	Power Cable in mm2	1	1.5	2.5
	No of Cores - Power Supply	3	3	3
	Connection cable limited wiring length in m *2	16	16	16
	Circuit Breaker Current in A	16	20	25
Piping Size & Thickness	Type of Gas	R32	R32	R32
	Copper Pipe Thickness in mm	0.6	0.6	0.6
	Pipe size-Liquid in mm	Ø 6.35	Ø 6.35	Ø 6.35
	Pipe size-Suction in mm	Ø 9.52	Ø 12.70	Ø 12.70
Pipe Limitation & Additional Refrigerant Charge	Minimum Pipe Length in m	3	3	3
	Maximum Pipe Length in m	15	15	15
	Maximum Height Difference in m	10	10	10
	Pre-Charged Refrigerant in g	430	700	1,200
	Standard Refrigerant Pre-Charged in m	5.0	5.0	5.0
	Additional Charge in g/m	15	15	20
NEVER USE THE OLD INSTALLATION PIPE FOR NEW SYSTEM.				

Information is subject to change without prior notice. *1: Maximum operating current is the total current of the indoor unit and the outdoor unit.
*2: Limit voltage drop to less than 2%. If voltage drop is 2% or more, increase cable conductor size.

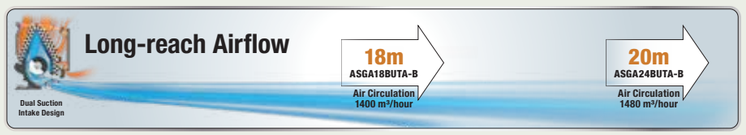
TROPICAL INNOVATION SPLIT

BUT Series

Star Rating:
Model Number: ASGA18BUTA-B ASGA24BUTA-B

- Tropical Product Design
- Double Swing Automatic-3D Airflow
- Powerful Mode
- TROPICAL SPEC 52°C
- Confirmal Coated PCB for Long Life
- 6 Speed Fan Control
- Coanda Airflow (24)
- Quiet Operation
- Self Diagnosis
- Blue Fin Condenser
- Integrated ON - OFF Timer
- 5 YEAR WARRANTY* ON COMPRESSOR
- With 3 Metres Piping FREE* STANDARD INSTALLATION

Wireless Remote



*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Please refer page 93 for specific model-wise features.

Scan for Product Video

TECHNICAL SPECIFICATIONS

PARAMETERS	IDU Model Number	ASGA18BUTA-B	ASGA24BUTA-B
	ODU Model Number	AOGA18BUAAHB	AOGA24BUAAHB
BEE Star Rating	-	2	2
Tonnage	TR	1.51	2.01
Power Supply	Ph-Hz-V	1ϕ-50-230	1ϕ-50-230
Running Current	A	6.1	8.2
Rated Cooling at 100% Capacity	W	5,300	7,050
Power Consumption at 100% Capacity	W	1,360	1,850
Rated ISEER	kWh/kWh	3.90	3.81
Electricity Consumption per Annum	kWh	1052.79	1432.10
Moisture Removal	l/h	1.0	2.2
Indoor Fan Speed Control Levels	-	6	6
Indoor Airflow Volume-High/Powerful	m^3/h	1140/1400	1230/1480
Indoor Airflow Distance	m	18	20
Indoor Unit Dimensions HxWxD	mm	340 x 1150 x 280	340 x 1150 x 280
Indoor Unit Net Weight	kg	16.0	17.0
Outdoor Unit Dimensions HxWxD	mm	594x810x301	752x910x330
Outdoor Unit Net Weight	kg	38.5	56.0
Indoor Noise Level-Quiet	dB(A)	35	38
Connection Pipe (Gas / Liquid)	mm	15.88 / 6.35	15.88 / 6.35
Pipe Length Min~Max (Precharged)	m	3~15 (5)	3~15 (5)
Max Height Difference	m	10	10
Max Temperature	°C	52°C	52°C
Operating Voltage Range	V	195V ~ 265V	195V ~ 265V
Refrigerant Type	Non-CFC	R32	R32
Compressor Type	-	Tropical Rotary	Tropical Rotary
Evaporator & Condenser Coil Material	-	Copper	Copper

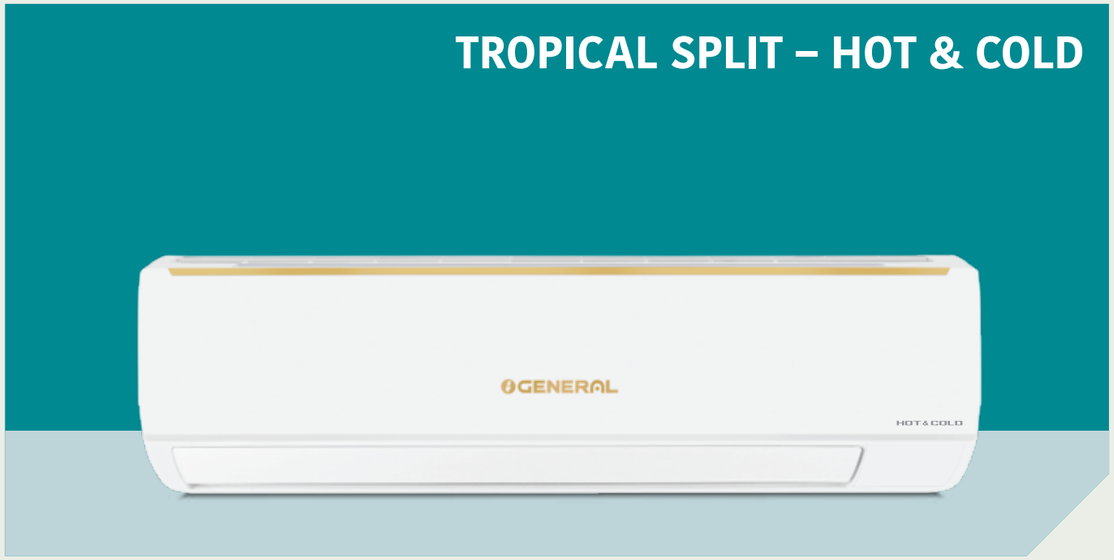
*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.Pipe length : 5.0 m Voltage : 230 [V]. All the models are designed to deliver higher cooling capacity than the rated cooling capacity. Piping can be extended to above length for full efficiency with additional charge of gas as per installation manual. The noise level is the value when measured in an anechoic room.

INSTALLATION CHECK POINTS

Unit Capacity		1.51 Ton	2.01 Ton
Model No.		ASGA18BUTA-B	ASGA24BUTA-B
Check for Main Power Supply	Main Power Supply at	OUTDOOR UNIT	
	Main Power Source P & N	230 Volts/50Hz/1 Phase	
	Proper Earthing	Mandatory	
	Main Power N & E	± 3 Volts	
	Resistance (To be measured with ground test meter)	<25 Ohms	
ODU to IDU Wiring	Maximum Operating Current in A *1	9.2	13.1
	Starting Current in A	5.8	7.9
	Connection Cord ODU to IDU in mm2	1.5	1.5
	No. of Cores - ODU to IDU	4	4
	Power Cable in mm2	2.5—3.5	2.5—3.5
	No of Cores - Power Supply	3	3
	Connection cable limited wiring length in m *2	16	16
	Circuit Breaker Current in A	20	20
Piping Size & Thickness	Type of Gas	R32	R32
	Copper Pipe Thickness in mm	0.8	0.8
	Pipe size-Liquid in mm	Ø 6.35	Ø 6.35
	Pipe size-Suction in mm	Ø 15.88	Ø 15.88
Pipe Limitation & Additional Refrigerant Charge	Minimum Pipe Length in m	3	3
	Maximum Pipe Length in m	15	15
	Maximum Height Difference in m	10	10
	Pre-Charged Refrigerant in g	880	1,840
	Standard Refrigerant Pre-Charged in m	5.0	5.0
	Additional Charge in g/m	15	20
NEVER USE THE OLD INSTALLATION PIPE FOR NEW SYSTEM.			

Information in above table is tentative and subject to change without prior notice. *1: Maximum operating current is the total current of the indoor unit and the outdoor unit.
*2: Limit voltage drop to less than 2%. If voltage drop is 2% or more, increase cable conductor size.

TROPICAL SPLIT – HOT & COLD



NMW Series

Star Rating:

Model Number: ASGA14NMWA-B ASGA18NMWA-B ASGA24NMWA-B

Tropical Product Design

Double Swing Automatic-3D Airflow

Coanda Airflow (18/24)

Conformal Coated PCB for Long Life

6 Speed Fan Control

Powerful Mode

Indoor Unit Temperature Display

Backlit Remote

Quiet Operation

Self Diagnosis

5 YEAR WARRANTY* ON COMPRESSOR

With 3 Metres Piping FREE* STANDARD INSTALLATION

Blue Fin Condenser

Blue Fin Evaporator

1.12 TR High Capacity (ASGA14NMWA-B)

Wireless Remote

*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Please refer page 94 for specific model-wise features.

TECHNICAL SPECIFICATIONS

PARAMETERS		IDU Model Number	ASGA14NMWA-B	ASGA18NMWA-B	ASGA24NMWA-B
		ODU Model Number	AOGA14NMWA-B	AOGA18NMWA-B	AOGA24NMWA-B
BEE Star Rating	Cooling	-	2	2	2
Tonnage	Cooling	TR	1.12	1.51	2.05
	Heating		0.97	1.34	1.83
Power Supply		Ph-Hz-V	1ϕ-50-230	1ϕ-50-230	1ϕ-50-230
Running Current	Cooling	A	4.53	6.23	8.35
	Heating		3.95	5.25	7.76
Rated Cooling at 100% Capacity		W	3,950	5,300	7,200
Standard Heating at 100% Capacity		W	3,400	4,700	6,450
Power Consumption at 100% Cooling Capacity		W	1,018	1,365	1,855
Power Consumption at 100% Heating Capacity		W	865	1,150	1,700
EER at 100% Capacity	Cooling	W/W	3.88	3.88	3.88
COP at 100% Capacity	Heating	W/W	3.93	4.09	3.79
Rated ISEER	Cooling	-	3.88	3.88	3.88
Electricity Consumption per Annum	Cooling	kWh	788.04	1056.66	1435.97
Moisture Removal		l/h	0.2	0.6	2.3
Indoor Fan Speed Control levels		-	6	6	6
Indoor Airflow Volume-Powerful	Cooling	m^3/h	1,100	1,350	1,300
	Heating		1,000	1,250	1,300
Max Indoor Airflow Distance	Cooling	m	10	15	15
Indoor Unit Dimensions HxWxD		mm	295X1000X230	330X1100X250	330X1100X250
Indoor Unit Net Weight		kg	11.0	14.0	14.0
Outdoor Unit Dimensions HxWxD		mm	594X810X301	645X810X301	790X1030X380
Outdoor Unit Net Weight		kg	38.0	47.0	69.0
Indoor Noise Level-Quiet	Cooling	dB(A)	34	41	42
	Heating		35	40	41
Connection Pipe (Gas / Liquid)		mm	12.70 / 6.35	12.70 / 6.35	12.70 / 6.35
Pipe Length Min~Max (Precharged)		m	3~15 (5)	3~15 (5)	3~15 (5)
Max Height Difference		m	10	10	10
Ambient Operating Temperature Range	Cooling	°C	18°C ~ 52°C	18°C ~ 52°C	18°C ~ 52°C
	Heating		0°C ~ 24°C	0°C ~ 24°C	0°C ~ 24°C
Operating Voltage Range		V	207V ~ 253V	207V ~ 253V	207V ~ 253V
Refrigerant Type		Non-CFC	R32	R32	R32
Compressor Type		-	Tropical Rotary	Tropical Rotary	Tropical Rotary
Evaporator & Condenser Coil Material		-	Copper	Copper	Copper

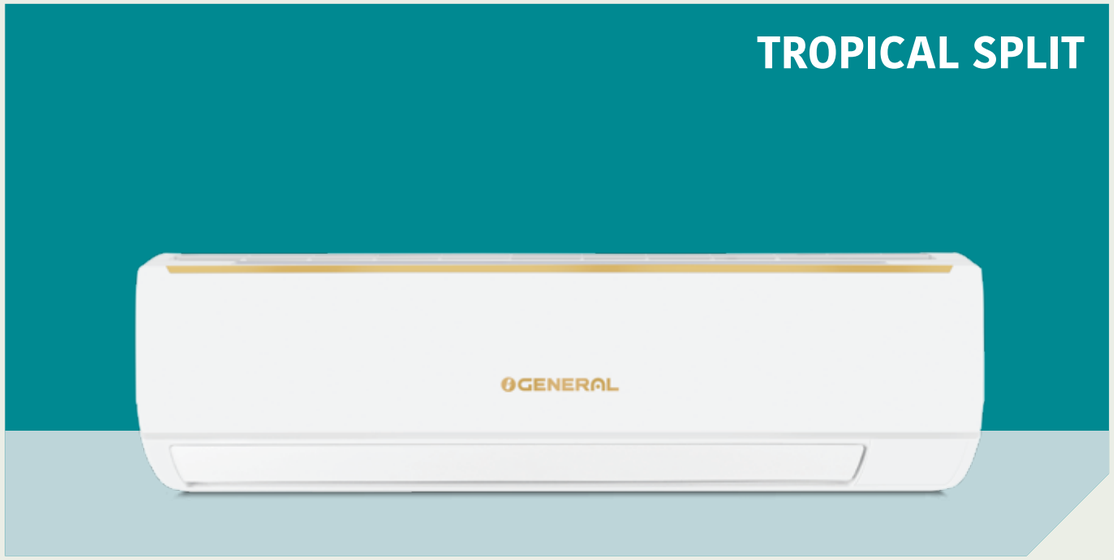
*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.Pipe length : 5.0 m Voltage : 230 [V]. All the models are designed to deliver higher cooling capacity than the rated cooling capacity. Piping can be extended to above length for full efficiency with additional charge of gas as per installation manual. The noise level is the value when measured in an anechoic room.

INSTALLATION CHECK POINTS

Unit Capacity		1.12 Ton	1.51 Ton	2.05 Ton
Model No.		ASGA14NMWA-B	ASGA18NMWA-B	ASGA24CNWA-B
Check for Main Power Supply	Main Power Supply at	INDOOR UNIT		
	Main Power Source P & N	230 Volts/50Hz/1 Phase		
	Proper Earthing	Mandatory		
	Main Power N & E	± 3 Volts		
	Resistance (To be measured with ground test meter)	<25 Ohms		
IDU to ODU Wiring	Maximum Operating Current in A *1	7.0	11.0	13.7
	Connection Cord IDU to ODU in mm2	1.5	1.5	2.5
	No. of Cores - IDU to ODU	4	4	4
	Power Cable in mm2	1.5	1.5	2.5
	No of Cores - Power Supply	3	3	3
	Connection cable limited wiring length in m *2	16	16	16
	Circuit Breaker Current in A	16	20	25
Piping Size & Thickness	Type of Gas	R32	R32	R32
	Copper Pipe Thickness in mm	0.6	0.6	0.6
	Pipe size-Liquid in mm	Ø 6.35	Ø 6.35	Ø 6.35
	Pipe size-Suction in mm	Ø 12.70	Ø 12.70	Ø 12.70
Pipe Limitation & Additional Refrigerant Charge	Minimum Pipe Length in m	3	3	3
	Maximum Pipe Length in m	15	15	15
	Maximum Height Difference in m	10	10	10
	Pre-Charged Refrigerant in g	900	1,150	1,780
	Standard Refrigerant Pre-Charged in m	5.0	5.0	5.0
	Additional Charge in g/m	15	15	20
NEVER USE THE OLD INSTALLATION PIPE FOR NEW SYSTEM.				

Information is subject to change without prior notice. *1: Maximum operating current is the total current of the indoor unit and the outdoor unit.
*2: Limit voltage drop to less than 2%. If voltage drop is 2% or more, increase cable conductor size.

TROPICAL SPLIT



BMA Series

Star Rating:
Model Number: ASGA14BMAA-B ASGA18BMAA-B ASGA24BMAA-B

- Tropical Product Design
- Double Swing Automatic-3D Airflow
- Integrated ON - OFF Timer
- Conformal Coated PCB for Long Life
- Wide Voltage Range 195V ~ 265V
- Coanda Airflow (18/24)
- Indoor Unit Temperature Display
- 6 Speed Fan Control
- Powerful Mode
- Quiet Operation
- Self Diagnosis
- Backlit Remote

TROPICAL SPEC 52°C

- Blue Fin Condenser
- Blue Fin Evaporator
- 1.14 TR High Capacity (ASGA14BMAA-B)

Wireless Remote

5 YEAR WARRANTY* ON COMPRESSOR

With 3 Metres Piping FREE* STANDARD INSTALLATION

*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Please refer page 93 for specific model-wise features.

TECHNICAL SPECIFICATIONS

PARAMETERS	IDU Model Number	ASGA14BMAA-B	ASGA18BMAA-B	ASGA24BMAA-B
	ODU Model Number	AOGA14BMAA-B	AOGA18BMAA-B	AOGA24BMAA-B
BEE Star Rating	-	2	2	2
Tonnage	TR	1.14	1.51	2.01
Power Supply	Ph-Hz-V	1ϕ-50-230	1ϕ-50-230	1ϕ-50-230
Running Current	A	4.6	6.1	8.1
Rated Cooling at 100% Capacity	W	4,000	5,300	7,050
Power Consumption at 100% Capacity	W	1,020	1,380	1,850
Rated ISEER	kWh/kWh	3.92	3.84	3.81
Electricity Consumption per Annum	kWh	789.59	1068.27	1432.10
Moisture Removal	l/h	0.17	0.71	1.92
Indoor Fan Speed Control Levels	-	6	6	6
Indoor Airflow Volume-Powerful	m^3/h	1100	1400	1450
Indoor Airflow Distance	m	10	15	15
Indoor Unit Dimensions HxWxD	mm	295 x 1000 x 230	330 x 1100 x 250	330 x 1100 x 250
Indoor Unit Net Weight	kg	11.0	14.2	15.0
Outdoor Unit Dimensions HxWxD	mm	594 x 810 x 301	594 x 810 x 301	752 x 910 x 330
Outdoor Unit Net Weight	kg	31.7	38.5	51.3
Indoor Noise Level-Quiet	dB(A)	41	43	44
Connection Pipe (Gas / Liquid)	mm	12.70 / 6.35	12.70 / 6.35	15.88 / 6.35
Pipe Length Min~Max (Precharged)	m	3~15 (5)	3~15 (5)	3~15 (5)
Max Height Difference	m	10	10	10
Max Temperature	°C	52°C	52°C	52°C
Operating Voltage Range	V	195V ~ 265V	195V ~ 265V	195V ~ 265V
Refrigerant Type	Non-CFC	R32	R32	R32
Compressor Type	-	Tropical Rotary	Tropical Rotary	Tropical Rotary
Evaporator & Condenser Coil Material	-	Copper	Copper	Copper

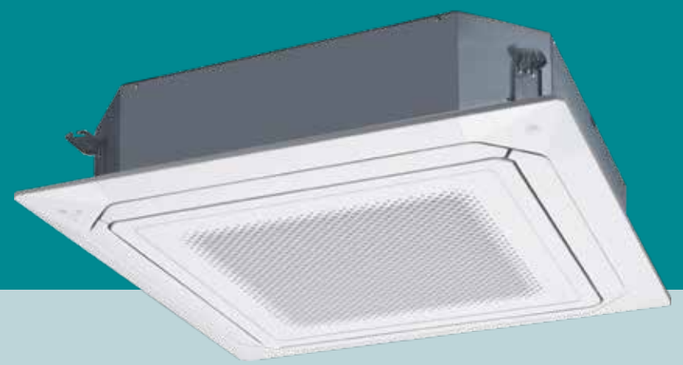
*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.Pipe length : 5.0 m Voltage : 230 [V]. All the models are designed to deliver higher cooling capacity than the rated cooling capacity. Piping can be extended to above length for full efficiency with additional charge of gas as per installation manual. The noise level is the value when measured in an anechoic room.

INSTALLATION CHECK POINTS

Unit Capacity		1.14 Ton	1.51 Ton	2.01 Ton
Model No.		ASGA14BMAA-B	ASGA18BMAA-B	ASGA24BMAA-B
Check for Main Power Supply	Main Power Supply at	INDOOR UNIT		
	Main Power Source P & N	230 Volts/50Hz/1 Phase		
	Proper Earthing	Mandatory		
	Main Power N & E	± 3 Volts		
	Resistance (To be measured with ground test meter)	<25 Ohms		
ODU to IDU Wiring	Maximum Operating Current in A *1	6.3	8.6	11.6
	Starting Current in A	NA	NA	NA
	Connection Cord ODU to IDU in mm2	1.5—2.5	1.5—2.5	2.5—3.5
	No. of Cores - ODU to IDU	3	3	3
	Power Cable in mm2	2.5—3.5	2.5—3.5	2.5—3.5
	No of Cores - Power Supply	3	3	3
	Connection cable limited wiring length in m *2	16	16	16
	Circuit Breaker Current in A	16	20	20
Piping Size & Thickness	Type of Gas	R32	R32	R32
	Copper Pipe Thickness in mm	0.8	0.8	0.8
	Pipe size-Liquid in mm	Ø 6.35	Ø 6.35	Ø 6.35
	Pipe size-Suction in mm	Ø 12.70	Ø 12.70	Ø 15.88
Pipe Limitation & Additional Refrigerant Charge	Minimum Pipe Length in m	3	3	3
	Maximum Pipe Length in m	15	15	15
	Maximum Height Difference in m	10	10	10
	Pre-Charged Refrigerant in g	860	880	1,770
	Standard Refrigerant Pre-Charged in m	5	5	5
	Additional Charge in g/m	15	15	15
NEVER USE THE OLD INSTALLATION PIPE FOR NEW SYSTEM.				

Information is subject to change without prior notice. *1: Maximum operating current is the total current of the indoor unit and the outdoor unit.
*2: Limit voltage drop to less than 2%. If voltage drop is 2% or more, increase cable conductor size.

EFFICIENT & TROPICAL INVERTER CASSETTE



CRT Series

Star Rating:

Model Number: AUGG25CRTA-B | AUGG36CRTA-B (LCAC) | AUGG48CRAA-B (LCAC)

Tropical Product Design

Blue Fin Condenser

Connectable Distributing Duct

360° Turbo Flow

Weekly Timer

Self Diagnosis

Conformal Coated PCB for Long Life

Wide Voltage Range 198V ~ 264V (25/36)

5 YEAR WARRANTY* ON COMPRESSOR (25)

3 YEAR WARRANTY* ON COMPRESSOR (36/48)

FREE STANDARD INSTALLATION

TROPICAL 55°C SPEC

High Lift Drain Pump

Suitable for High Ceiling

Fresh Air Intake & Distribution Duct

Full Inverter Technology for extreme savings at partial load

Wireless Remote

Wired Remote (Optional)

*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Please refer page 95 for specific model-wise features. CRT Series does not include installation piping kit.

TECHNICAL SPECIFICATIONS

PARAMETERS	IDU Model Number / ODU Model Number	AUGG25CRTA-B / AOGG25CBTA-B	AUGG36CRTA-B / AOGG36CBTA-B	AUGG48CRAA-B / AOGG48CRAA-B
BEE Star Rating	-	4	5 (LCAC)	5 (LCAC)
Tonnage (Min~Max Cooling Capacity)	TR	2.02(0.50~2.20)	3.00(0.75~3.30)	4.00(0.93~4.40)
Power Supply	Ph-Hz-V	1ϕ-50-230	1ϕ-50-230	3ϕ-50-400
Running Current	A	8.9	13.2	6.35
Rated Cooling at 100% Capacity (Min~Max)	W	7,100(1750~7730)	10,550(2640~11600)	14,070(3280~15470)
Rated Cooling at 50% Capacity	W	3,550	5,280	7,040
Power Consumption at 100% Capacity (Min~Max)	W	2,020(200~2290)	2,980(400~3410)	3,960(600~4180)
Power Consumption at 50% Capacity	W	575	920	1,260
EER at 100% Capacity	W/W	3.51	3.54	3.55
EER at 50% Capacity	W/W	6.17	5.74	5.59
Rated ISEER	kWh/kWh	5.09	4.92	4.86
Electricity Consumption per Annum	kWh	1078.94	1659.59	2240.90
Moisture Removal	l/h	2.5	2.7	5.5
Indoor Fan Speed Control Levels	-	4	4	4
Indoor Airflow Volume-High	m^3/h	1150	2000	2100
Indoor Unit Dimensions HxWxD	mm	246x840x840	288x840x840	288x840x840
Indoor Unit Net Weight	kg	24.0	29.0	29.0
Grille Dimensions HxWxD	mm	53x950x950	53x950x950	53x950x950
Outdoor Unit Dimensions HxWxD	mm	632x799x290	788x940x320	1418x970x370
Outdoor Unit Net Weight	kg	36.0	53.0	90.0
Indoor Noise Level-Quiet	dB(A)	29	34.0	38.0
Connection Pipe (Gas / Liquid)	mm	12.70 / 6.35	15.88 / 9.52	15.88 / 9.52
Pipe Length Min~Max (Precharged)	m	5~30(20)	5~50(30)	5~55(30)
Max Height Difference	m	25	30	30
Max Temperature	°C	55°C	55°C	55°C
Operating Voltage Range	V	198 ~ 264	198 ~ 264	342 ~ 457
Refrigerant Type	Non-CFC	R32	R32	R32
Compressor Type	-	Tropical Rotary	Tropical Rotary	Tropical Rotary
Evaporator & Condenser Coil Material	-	Copper	Copper	Copper

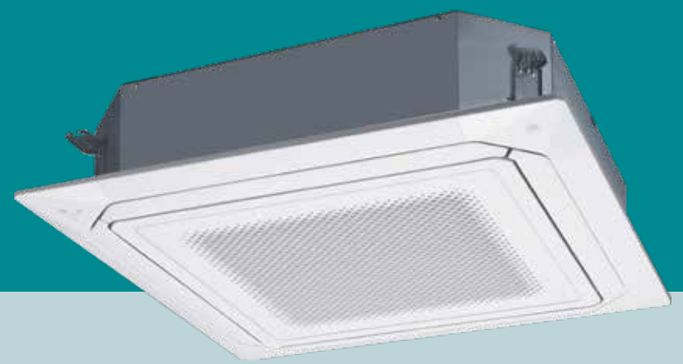
*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.Pipe length : 5.0 m Voltage : 230 [V]. All the models are designed to deliver higher cooling capacity than the rated cooling capacity. Piping can be extended to above length for full efficiency with additional charge of gas as per installation manual. The noise level is the value when measured in an anechoic room.

INSTALLATION CHECK POINTS

Unit Capacity		2.02 Ton	3.00 Ton	4.00 Ton
Model No.		AUGG25CRTA-B	AUGG36CRTA-B	AUGG48CRAA-B
Check for Main Power Supply	Main Power Supply at	OUTDOOR UNIT		
	Main Power Source P & N	230 Volts/50Hz/1 Phase		400 Volts/50Hz/3 Phase
	Proper Earthing	Mandatory		
	Main Power N & E	± 3 Volts		
	Resistance (To be measured with ground test meter)	<25 Ohms		
ODU to IDU Wiring	Maximum Operating Current in A *1	11.5	16.9	8.20
	Starting Current in A	8.9	13.2	6.35
	Connection Cord ODU to IDU in mm2	1.5—2.5	1.5—2.5	1.5—2.5
	No. of Cores - ODU to IDU	4	4	4
	Power Cable in mm2	2.5—3.5	3.5	3.5
	No of Cores - Power Supply	3	3	5
	Connection cable limited wiring length in m *2	31	51	56
	Circuit Breaker Current in A	30	30	30
Piping Size & Thickness	Type of Gas	R32	R32	R32
	Copper Pipe Thickness in mm	1.0	1.0	1.0
	Pipe size-Liquid in mm	Ø 6.35	Ø 9.52	Ø 9.52
	Pipe size-Suction in mm	Ø 12.70	Ø 15.88	Ø 15.88
Pipe Limitation & Additional Refrigerant Charge	Minimum Pipe Length in m	5	5	5
	Maximum Pipe Length in m	30	50	55
	Maximum Height Difference in m	25	30	30
	Pre-Charged Refrigerant in g	1,070	1,700	3,000
	Standard Refrigerant Pre-Charged in m	20	30	30
	Additional Charge in g/m	20	40	40
NEVER USE THE OLD INSTALLATION PIPE FOR NEW SYSTEM.				

Information is subject to change without prior notice. *1: Maximum operating current is the total current of the indoor unit and the outdoor unit.
*2: Limit voltage drop to less than 2%. If voltage drop is 2% or more, increase cable conductor size.

TROPICAL CASSETTE



BRT Series

Star Rating:
Model Number: AUGA25BRTA-B AUGA36BRTA-B (LCAC)

- Tropical Product Design
- Blue Fin Condenser
- Connectable Distributing Duct
- 360° Turbo Flow
- Weekly Timer
- Self Diagnosis
- Conformal Coated PCB for Long Life
- Wide Voltage Range 195V ~ 265V

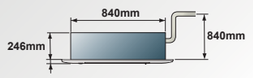
5 YEAR WARRANTY* ON COMPRESSOR (25)

3 YEAR WARRANTY* ON COMPRESSOR (36)

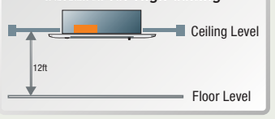
FREE STANDARD INSTALLATION

52°C TROPICAL SPEC

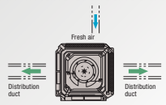
High Lift Drain Pump



Suitable for High Ceiling



Fresh Air Intake & Distribution Duct



Wireless Remote

Wired Remote (Optional)

*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation.
Please refer page 96 for specific model-wise features. BRT Series does not include installation piping kit.

TECHNICAL SPECIFICATIONS

PARAMETERS	IDU Model Number	AUGA25BRTA-B	AUGA36BRTA-B
	ODU Model Number	AOGA25BRWA-B	AOGA36BRWA-B
BEE Star Rating	-	2	1 (LCAC)
Tonnage	TR	2.02	3.00
Power Supply	Ph-Hz-V	1ϕ-50-230	1ϕ-50-230
Running Current	A	8.3	14.6
Rated Cooling at 100% Capacity	W	7,100	10,550
Power Consumption at 100% Capacity	W	1,825	3,190
Rated ISEER	kWh/kWh	3.89	3.31
Electricity Consumption per Annum	kWh	1412.74	2469.40
Moisture Removal	l/h	2.7	4.1
Indoor Fan Speed Control Levels	-	4	4
Indoor Airflow Volume-High	m^3/h	1150	1720
Indoor Unit Dimensions HxWxD	mm	246x840x840	288x840x840
Indoor Unit Net Weight	kg	24.0	29.0
Grille Dimensions HxWxD	mm	53x950x950	53x950x950
Outdoor Unit Dimensions HxWxD	mm	752x910x330	968x1201x456
Outdoor Unit Net Weight	kg	56.0	95.0
Indoor Noise Level-Quiet	dB(A)	29	40
Connection Pipe (Gas / Liquid)	mm	15.88 / 6.35	19.05 / 9.52
Pipe Length Min~Max (Precharged)	m	5~25 (7)	5~50 (7)
Max Height Difference	m	15.0	30.0
Max Temperature	°C	52°C	52°C
Operating Voltage Range	V	195V ~ 265V	195V ~ 265V
Refrigerant Type	Non-CFC	R32	R32
Compressor Type	-	Rotary Compressor	Rotary Compressor
Evaporator & Condenser Coil Material	-	Copper	Copper

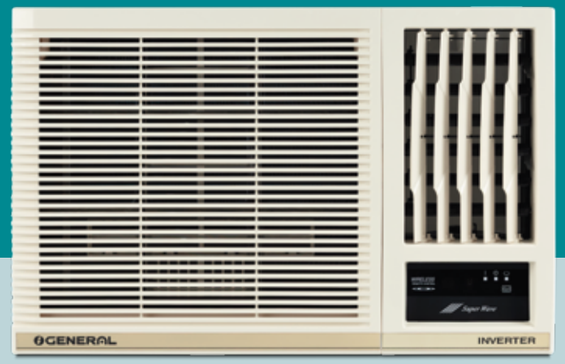
*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.Pipe length : 5.0 m Voltage : 230 [V]. All the models are designed to deliver higher cooling capacity than the rated cooling capacity. Piping can be extended to above length for full efficiency with additional charge of gas as per installation manual. The noise level is the value when measured in an anechoic room.

INSTALLATION CHECK POINTS

Unit Capacity		2.02 Ton	3.00 Ton
Model No.		AUGA25BRTA-B	AUGA36BRTA-B
Check for Main Power Supply	Main Power Supply at	OUTDOOR UNIT	
	Main Power Source P & N	230 Volts/50Hz/1 Phase	
	Proper Earthing	Mandatory	
	Main Power N & E	± 3 Volts	
	Resistance (To be measured with ground test meter)	<25 Ohms	
ODU to IDU Wiring	Maximum Operating Current in A *1	8.3	20
	Starting Current in A	NA	NA
	Connection Cord ODU to IDU in mm2	1.5—2.5	1.5—2.5
	No. of Cores - ODU to IDU	4	4
	Power Cable in mm2	2.5—3.5	2.5—3.5
	No of Cores - Power Supply	3	3
	Connection cable limited wiring length in m *2	26	51
	Circuit Breaker Current in A	30	30
Piping Size & Thickness	Type of Gas	R32	R32
	Copper Pipe Thickness in mm	1.0	1.0
	Pipe size-Liquid in mm	Ø 6.35	Ø 9.52
	Pipe size-Suction in mm	Ø 15.88	Ø 19.05
Pipe Limitation & Additional Refrigerant Charge	Minimum Pipe Length in m	5	5
	Maximum Pipe Length in m	25	50
	Maximum Height Difference in m	15	30
	Pre-Charged Refrigerant in g	1,750	3,200
	Standard Refrigerant Pre-Charged in m	7	7
	Additional Charge in g/m	20	20
NEVER USE THE OLD INSTALLATION PIPE FOR NEW SYSTEM.			

Information in above table is tentative and subject to change without prior notice *1: Maximum operating current is the total current of the indoor unit and the outdoor unit.
*2: Limit voltage drop to less than 2%. If voltage drop is 2% or more, increase cable conductor size.

TROPICAL INVERTER WINDOW

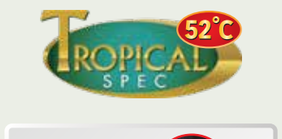


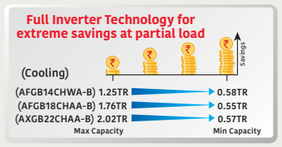
CHA Series

Star Rating:

Model Number: AFGB14CHWA-B | AXGB18CHAA-B | AXGB22CHAA-B

- Tropical Product Design
- Super Wave Technology
- Auto Restart
- Conformal Coated PCB for Long Life
- High Voltage Protection 700V (50ms)
- Backlit Remote
- Wide Voltage Range 195V ~ 265V
- 3 Speed Fan Control
- Integrated ON - OFF Timer
- Self Diagnosis





10 YEAR WARRANTY* ON INVERTER COMPRESSOR

5 YEAR WARRANTY* ON INVERTER PCB

FREE STANDARD INSTALLATION

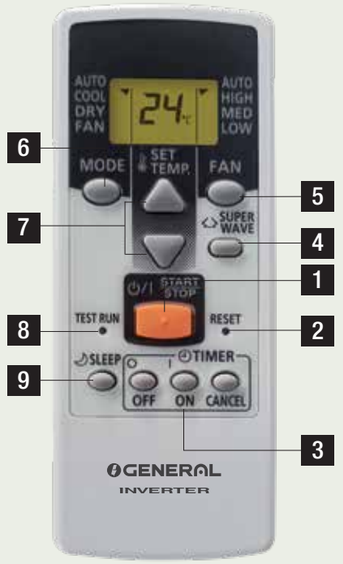
*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation.
Please refer page 97 for specific model-wise features.

TECHNICAL SPECIFICATIONS

PARAMETERS	Model Number	AFGB14CHWA-B	AXGB18CHAA-B	AXGB22CHAA-B
BEE Star Rating	-	4	4	4
Tonnage (Min~Max Cooling Capacity)	TR	1.17 (0.58~1.25)	1.51 (0.55~1.76)	1.79 (0.57~2.02)
Power Supply	Ph-Hz-V	1ϕ-50-230	1ϕ-50-230	1ϕ-50-230
Running Current	A	5.8	7.0	8.5
Rated Cooling at 100% Capacity (Min~Max)	W	4,110 (2055~4400)	5,300 (1950~6200)	6,300 (2000~7100)
Rated Cooling at 50% Capacity	W	2,055	2,650	3,150
Power Consumption at 100% Capacity (Min~Max)	W	1,270 (595~1405)	1,650 (550~2130)	2,030 (570~2300)
Power Consumption at 50% Capacity	W	595	760	920
EER at 100% Capacity	W/W	3.23	3.21	3.10
EER at 50% Capacity	W/W	3.45	3.49	3.42
Rated ISEER	kWh/kWh	3.58	3.59	3.50
Electricity Consumption per Annum	kWh	888.42	1143.21	1393.70
Moisture Removal	l/h	1.5	2.2	3.1
Indoor Fan Speed Control Levels	-	3	3	3
Indoor Airflow Volume-High	m^3/h	710	780	780
Unit Dimensions HxWxD	mm	429x661x706	429x661x778	429x661x778
Unit Net Weight	kg	46.1	46.8	52.5
Indoor Noise Level-Low	dB(A)	48	55	56
Max Temperature	°C	52°C	52°C	52°C
Operating Voltage Range	V	195V ~ 265V	195V ~ 265V	195V ~ 265V
Refrigerant Type	Non-CFC	R32	R32	R32
Compressor Type	-	Tropical Rotary	Tropical Rotary	Tropical Rotary
Condenser Coil Material	-	Copper	Copper	Copper

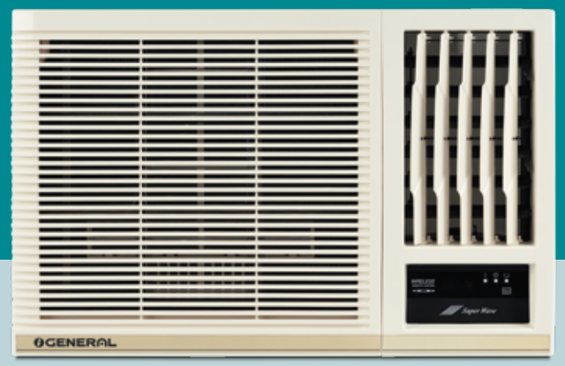
*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.Pipe length : 5.0 m Voltage : 230 [V]. All the models are designed to deliver higher cooling capacity than the rated cooling capacity. Piping can be extended to above length for full efficiency with additional charge of gas as per installation manual. The noise level is the value when measured in an anechoic room.

REMOTE CONTROLLER FEATURES



1. START/STOP BUTTON
2. RESET BUTTON
3. TIMER BUTTON
4. SUPER WAVE BUTTON
5. FAN BUTTON
6. MODE BUTTON
7. SET TEMPERATURE (▲/▼) BUTTON
8. TEST RUN BUTTON
9. SLEEP BUTTON

TROPICAL WINDOW



BBA Series

Star Rating:

Model Number: AMGB09BBWA-B | AFGB14BBAA-B | AXGB18BBAA-B | AXGB22BBAA-B

- Tropical Product Design
- Super Wave Technology
- Auto Restart
- Conformal Coated PCB for Long Life
- High Voltage Protection 700V (50ms)
- Backlit Remote
- Wide Voltage Range 195V ~ 265V
- 3 Speed Fan Control
- Integrated ON - OFF Timer

Blue Fin Condenser

Blue Fin Evaporator

5 YEAR WARRANTY* ON COMPRESSOR

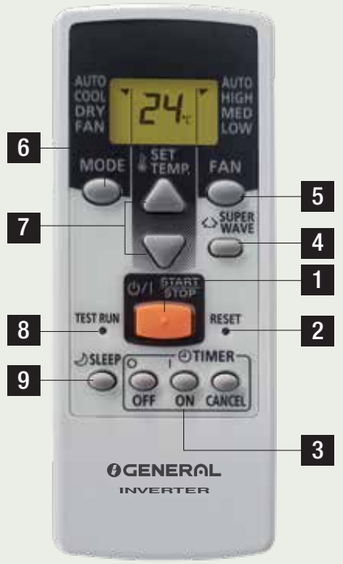
*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Please refer page 98 for specific model-wise features.

TECHNICAL SPECIFICATIONS

PARAMETERS	Model Number	AMGB09BBWA-B	AFGB14BBAA-B	AXGB18BBAA-B	AXGB22BBAA-B
BEE Star Rating	-	2	2	2	2
Tonnage	TR	0.84	1.17	1.51	1.79
Power Supply	Ph-Hz-V	1ϕ-50-230	1ϕ-50-230	1ϕ-50-230	1ϕ-50-230
Running Current	A	4.2	5.6	7.5	8.5
Rated Cooling at 100% Capacity	W	2,950	4,110	5,300	6,300
Power Consumption at 100% Capacity	W	921	1,270	1,700	1,950
Rated ISEER	kWh/kWh	3.2	3.24	3.12	3.23
Electricity Consumption per Annum	kWh	712.95	983.12	1315.98	1509.51
Moisture Removal	l/h	1.2	1.3	1.9	2.8
Indoor Fan Speed Control Levels	-	3	3	3	3
Indoor Airflow Volume-High	m^3/h	460	800	950	950
Unit Dimensions HxWxD	mm	375x560x578	429x661x706	429x661x778	429x661x778
Unit Net Weight	kg	42.0	48.4	56.0	62.3
Indoor Noise Level-Low	dB(A)	45	51	56	56
Max Temperature	°C	52°C	52°C	52°C	52°C
Operating Voltage Range	V	195V ~ 265V	195V ~ 265V	195V ~ 265V	195V ~ 265V
Refrigerant Type	Non-CFC	R32	R32	R32	R32
Compressor Type	-	Tropical Rotary	Tropical Rotary	Tropical Rotary	Tropical Rotary
Condenser Coil Material	-	Copper	Copper	Copper	Copper

*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.Pipe length : 5.0 m Voltage : 230 [V]. All the models are designed to deliver higher cooling capacity than the rated cooling capacity. Piping can be extended to above length for full efficiency with additional charge of gas as per installation manual. The noise level is the value when measured in an anechoic room.

REMOTE CONTROLLER FEATURES

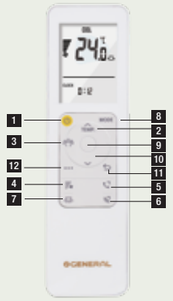


1. START/STOP BUTTON
2. RESET BUTTON
3. TIMER BUTTON
4. SUPER WAVE BUTTON
5. FAN BUTTON
6. MODE BUTTON
7. SET TEMPERATURE (▲/▼) BUTTON
8. TEST RUN BUTTON
9. SLEEP BUTTON

FEATURE PACKED WIRELESS REMOTE CONTROLLERS

Inverter Split Air Conditioners

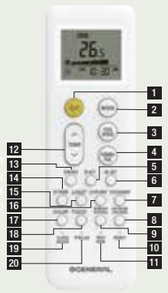
TROPICAL INNOVATION INVERTER



1 START/STOP BUTTON
2 TEMPERATURE BUTTONS
3 POWERFUL COOLING BUTTON
4 FAN SPEED BUTTON
5 SWING BUTTON (AUTOMATIC SWING)
6 SET BUTTON (UP/DOWN AIRFLOW)
7 SET BUTTON (LEFT/RIGHT AIR FLOW)
8 MODE BUTTON
9 DETERMINATION BUTTON
10 TEMP./SELECT BUTTON
11 RETURN BUTTON
12 MENU BUTTON

(ASGG18/24/30/36CEAC-B)

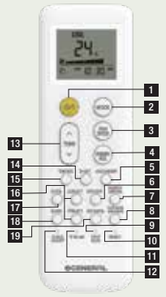
TROPICAL INVERTER - HOT & COLD



1 START/STOP BUTTON
2 MODE BUTTON
3 FAN SPEED BUTTON
4 POWERFUL COOLING BUTTON
5 SET BUTTON (VERTICAL)
6 SET BUTTON (HORIZONTAL)
7 ECONOMY BUTTON
8 OUTDOOR LOW NOISE BUTTON
9 ENERGY SAVING BUTTON
10 RESET BUTTON
11 TEST RUN BUTTON
12 TEMPERATURE BUTTONS
13 SWING BUTTON
14 TIMER ON BUTTON
15 SELECT UP BUTTON
16 10°C HEAT BUTTON
17 SLEEP BUTTON
18 SELECT DOWN BUTTON
19 CLOCK ADJUST BUTTON
20 WLAN BUTTON

(ASGG18/24/30KJTA-B)

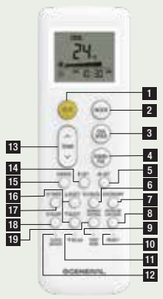
EFFICIENT & TROPICAL INVERTER



1 START/STOP BUTTON
2 MODE BUTTON
3 FAN SPEED BUTTON
4 POWERFUL COOLING BUTTON
5 ECONOMY BUTTON
6 SLEEP BUTTON
7 ENERGY SAVING BUTTON
8 OUTDOOR LOW NOISE BUTTON
9 TEST RUN BUTTON
10 RESET BUTTON
11 WLAN BUTTON
12 CLOCK ADJUST BUTTON
13 TEMPERATURE BUTTONS
14 SET BUTTON (VERTICAL)
15 SWING BUTTON
16 SELECT (UP/DOWN) BUTTONS
17 TIMER ON BUTTON
18 TIMER OFF BUTTON
19 CANCEL BUTTON

(ASGG12CGAB-B)

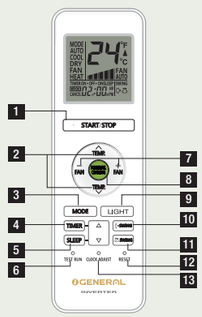
EFFICIENT & TROPICAL INVERTER



1 START/STOP BUTTON
2 MODE BUTTON
3 FAN SPEED BUTTON
4 POWERFUL COOLING BUTTON
5 SET BUTTON (HORIZONTAL)
6 CANCEL BUTTON
7 ECONOMY BUTTON
8 OUTDOOR LOW NOISE BUTTON
9 TEST RUN BUTTON
10 RESET BUTTON
11 WLAN BUTTON
12 CLOCK ADJUST BUTTON
13 TEMPERATURE BUTTONS
14 SET BUTTON (VERTICAL)
15 SWING BUTTON
16 SELECT (UP/DOWN) BUTTONS
17 TIMER BUTTON
18 SLEEP BUTTON
19 ENERGY SAVING BUTTON

(ASGG18CGAB-B
ASGG24CGAB-B)

TROPICAL INVERTER

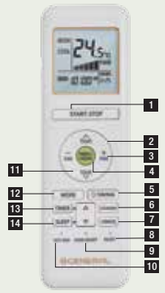


1 START/STOP BUTTON
2 TEMPERATURE BUTTON
3 MODE BUTTON
4 TIMER BUTTON
5 SLEEP BUTTON
6 TEST RUN BUTTON
7 FAN BUTTON
8 POWER COOLING BUTTON
9 LIGHT BUTTON
10 VERTICAL SWING BUTTON
11 HORIZONTAL SWING BUTTON
12 RESET BUTTON
13 CLOCK ADJUST BUTTON

(ASGG12/18/24CGWA-B)

EFFICIENT & TROPICAL INVERTER CASSETTE

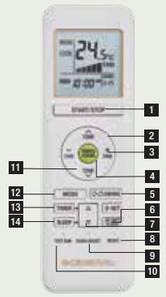
TROPICAL INVERTER



1 START/STOP BUTTON
2 TEMPERATURE BUTTON
3 FAN SPEED BUTTON
4 POWERFUL COOLING BUTTON
5 SWING BUTTON
6 ECONOMY BUTTON
7 CANCEL BUTTON
8 RESET BUTTON
9 CLOCK ADJUST BUTTON
10 TEST RUN BUTTON
11 TEMPERATURE/SELECT BUTTONS
12 MODE BUTTON
13 TIMER BUTTON
14 SLEEP BUTTON

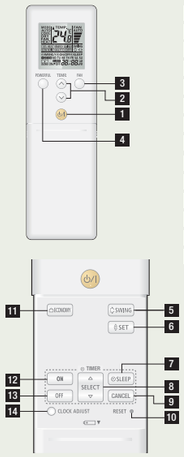
(ASGG12CPWA-B)
(ASGG18CNWA-B)
(ASGG12/18CKWA-B)

TROPICAL INVERTER



1 START/STOP BUTTON
2 TEMPERATURE BUTTON
3 FAN SPEED BUTTON
4 POWERFUL COOLING BUTTON
5 SWING BUTTON
6 SET BUTTON (VERTICAL)
7 TEMPERATURE BUTTON
8 RESET BUTTON
9 CLOCK ADJUST BUTTON
10 TEST RUN BUTTON
11 TEMPERATURE/SELECT BUTTONS
12 MODE BUTTON
13 TIMER ON BUTTON
14 SLEEP BUTTON

(ASGG18/24CPWA-B)
(ASGG22CNWA-B)
(ASGG24CKWA-B)

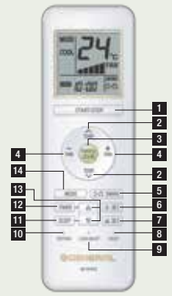


1 START/STOP BUTTON
2 TEMPERATURE BUTTONS
3 FAN SPEED BUTTON
4 POWERFUL COOLING BUTTON
5 SWING BUTTON
6 SET BUTTON (VERTICAL)
7 SLEEP BUTTON
8 TIMER SET (- / +) BUTTONS
9 CANCEL BUTTON
10 RESET BUTTON
11 ECONOMY BUTTON
12 TIMER ON BUTTON
13 TIMER OFF BUTTON
14 CLOCK ADJUST BUTTON

(AUGG25/36CRTA-B)
(AUGG48CRAA-B)

Fixed Speed Split Air Conditioners

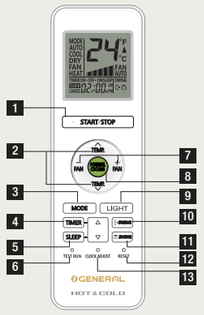
TROPICAL INNOVATION SPLIT



1 START/STOP BUTTON
2 TEMPERATURE BUTTONS
3 POWERFUL COOLING BUTTON
4 FAN SPEED BUTTONS
5 SWING BUTTON
6 SET BUTTON (VERTICAL)
7 SET BUTTON (HORIZONTAL)
8 RESET BUTTON
9 CLOCK ADJUST BUTTON
10 TEST RUN BUTTON
11 SLEEP BUTTON
12 TIMER BUTTON
13 TIMER SET (- / +) BUTTON
14 MODE BUTTON

(ASGA18/24BUTA-B)

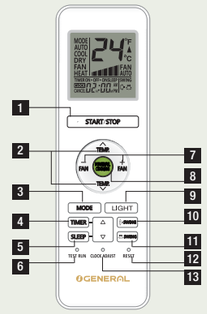
TROPICAL SPLIT – HOT & COLD



1 START/STOP BUTTON
2 TEMPERATURE BUTTON
3 MODE BUTTON
4 TIMER BUTTON
5 SLEEP BUTTON
6 TEST RUN BUTTON
7 FAN BUTTON
8 POWERFUL COOLING BUTTON
9 LIGHT BUTTON
10 VERTICAL SWING BUTTON
11 HORIZONTAL SWING BUTTON
12 RESET BUTTON
13 CLOCK ADJUST BUTTON

(ASGA14/18/24NMWA-B)

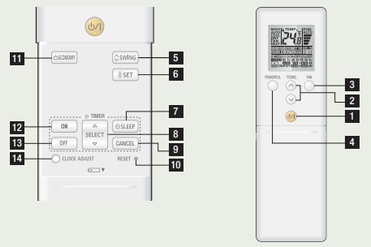
TROPICAL SPLIT



1 START/STOP BUTTON
2 TEMPERATURE BUTTON
3 MODE BUTTON
4 TIMER BUTTON
5 SLEEP BUTTON
6 TEST RUN BUTTON
7 FAN BUTTON
8 POWER COOLING BUTTON
9 LIGHT BUTTON
10 VERTICAL SWING BUTTON
11 HORIZONTAL SWING BUTTON
12 RESET BUTTON
13 CLOCK ADJUST BUTTON

(ASGA14/18/24BMAA-B)

TROPICAL CASSETTE



1 START/STOP BUTTON
2 TEMPERATURE BUTTONS
3 FAN SPEED BUTTON
4 POWERFUL COOLING BUTTON
5 SWING BUTTON
6 SET BUTTON (VERTICAL)
7 SLEEP BUTTON
8 TIMER SET (- / +) BUTTONS
9 CANCEL BUTTON
10 RESET BUTTON
11 ECONOMY BUTTON
12 TIMER ON BUTTON
13 TIMER OFF BUTTON
14 CLOCK ADJUST BUTTON

(AUGA25/36BRTA-B)

FEATURE EXPLANATION

Condenser Protection Grill
Protects the condenser from damage.

Wireless Remote Controller
For ease of operation.

360° Turbo Flow
All round airflow in 360° direction.

Filter Sign
Indicates the filter cleaning period by lamp.

Connectable Distributing Duct
Can make extension of air supply.

Weekly Timer
Different ON-OFF times can be set for each day.

Self Diagnosis
Enables automatic detection of errors in the unit for easy trouble shooting.

Washable Panel
Since the front panel is easy to remove, maintenance is easy.

Silicon / Conformal Coated PCB
Silicon coating on PCB protects from dust, water and humidity.

Up / Down Swing Flaps
The up/down flaps automatically swing up and down.

Super Wave Technology
The unique design of the vertical louvers in front will enable the air sweep at wider angle for better distribution.

Powder Coated Outdoor Unit
Powder coated body ensures extra protection from corrosion.

Anti-Corrosion Heat Exchanger in IDU
Prevents refrigerant leak by coating the heat exchanger with an epoxy resin.

Group Control System
A number of indoor units can be operated at the same time using a wired remote controller.

Wired Remote Controller
Programmable wired remote, for ease of operation in busy commercial spaces.

Tropical Spec - 52°C
Tropical design for high ambient operation upto 52°C.

Tropical Spec - 55°C
Tropical design for high ambient operation upto 55°C.

Temperature Display ON/OFF
The display on the indoor unit can also be switched on/off using the "LIGHT" button on the remote controller.

Mildew Resistant Filter
Prevents mold formation.

Connectable Fresh Air Duct
Fresh air can be introduced into the configuration by means of a duct.

Left / Right Swing Flaps
The left / right flaps automatically swing left and right.

Long Pipe
Easy and extended location of indoor unit to outdoor unit with full efficiency.

Fresh Air Intake
Fresh air can be taken in by a fan which can be connected using an external control unit.

Compressor Insulation Jacket
Sound insulation jacket and rubber mounting on compressor reduces the noise.

Fan Speed Control
Number of levels of airflow control.

Weekly + Setback timer
Weekly + Setback timer can set temperature for two time spans and for each day of the week.

Power Airflow Dual Flaps
Can flatten out during cooling operation to deliver cool air to the corners of the room.

Dry Function
Automatically reduces the level of humidity and maintains the preset temperature.

BLDC Motor Indoor Unit
Specially designed Brushless DC motor for smooth & energy efficient operation.

Inner Groove Copper Tube
IGT copper tube heat exchanger ensures better performance.

Program Timer
This digital timer allows selection of one of four options: ON, OFF, ON→OFF or OFF→ON.

Higher Moisture Removal Rate
Reduces humidity in the room by faster removal of moisture.

ODU Low Noise Operation
Lowers noise from the outdoor unit by decreasing rotation speed of compressor and outdoor fan. (CK/KJ Series)

Coanda Airflow technology
Cold air is discharged along the ceiling and is delivered far away for long reach and comfortable cooling, avoiding direct air blast on body.

Energy Saving mode
This mode raises the set temperature slightly in the cooling mode to economically control the operation of the unit.

High Voltage Protection
Designed to withstand surge in voltage upto 700V (50ms) and prevents the PCB from breakdown.

Energy Saving with Human Sensor
Human sensor detects movement of people in the room and judges whether energy saving operation is required or not.

Wide Angle Louvers
Smoothly curved wide angle louvers provide wide airflow coverage for effective cooling independent of indoor unit placement in room.

Dual Suction Intake Design
Warm air is sucked in through dual intakes enabling larger volume of air to be cooled for fast and effective cooling.

Economy Mode
Limits the maximum operation current, and performs operations with the power consumption suppressed.

Quiet Operation
High efficiency fan construction and large independently driven diffuser ensures quiet operation.

Corrosion Resistant ODU
The outdoor unit's heat exchanger fins are processed with special coating to avoid salt and acid corrosion.

Integrated ON-OFF Timer
ON-OFF or OFF-ON timer can be set to suit your lifestyle.

0.5°C Precision Temperature Control
Allows desired temperature setting in increments of 0.5°C for more accurate temperature setting.

WLAN Adapter
The exclusive Wireless LAN adaptor (optional accessory) enables you to operate the air conditioner by smartphone or tablet PC.

Blue Fin Condenser
Adoption of strong blue fin hydrophillic coated condenser provides protection against rust and salt damage.

AFM Technology
Advanced Frequency Modulation Technology provides higher efficiency and better performance of the compressor.

PM 2.5 Filter
Cleans the air by catching particles as small as 0.3 ~ 2.5 μm.

Double Swing Automatic - 3D
Enables automatic swing in both horizontal and vertical directions, which enables 30 unique configurations

Auto Restart
In the event of a temporary power failure, the air conditioner will automatically restart in the same operating mode as before, once the power supply is restored.

Temperature Display
Displays indoor set temperature and indoor ambient temperature on the indoor unit.

Automatic Airflow Adjustment
The micro-computer automatically adjusts the airflow effectively to follow the changes in room temperature.

Sleep Timer
The micro-computer gradually changes the room temperature automatically for a comfortable night's sleep.

Powerful Mode
Offers better air circulation and faster cooling by operating at maximum fan speed for 20 minutes.

Blue Fin Evaporator
Adoption of strong blue fin hydrophilic coated evaporator provides protection against corrosion.

10°C Heat Operation
Maintains the room temperature at 10°C, thus preventing the room temperature from dropping too low when not occupied.

Coil Auto Dry Function
Indoor fan will operate at low speed for a while after turning off the unit by remote controller to prevent mold formation by drying the indoor unit heat exchanger. (BM Series)

Backlit Remote
Backlit display on wireless remote controller enables easy operation in a dark room.

Auto Moisture Prevent
In Cool / Dry mode if the vertical air direction louvers are operated outside the operating range of (1) - (3) for more than 20 minutes, they will automatically return to the (3) level in order to prevent moisture condensation and water dripping from the air outlet. This can be disabled by following simple steps as mentioned in the operation manual.

Wide Voltage Range
Ability to operate over a wide voltage range to accommotate unstable voltage conditions.

Symmetric Design
Its revolutionary design not only adds elegance, but also helps deliver exceptional cooling.

	FEATURES	INVERTER SPLIT - HOT & COLD		
		ASGG18KJTA-B	ASGG24KJTA-B	ASGG30KJTA-B
COMFORT	UP / DOWN LOUVERS	o	o	o
	LEFT / RIGHT SWING LOUVERS	o	o	o
	DOUBLE SWING AUTOMATIC - 3D	o	o	o
	POWER AIRFLOW DUAL LOUVERS	SINGLE	SINGLE	o
	WIDE ANGLE LOUVERS	o	o	o
	AUTOMATIC AIRFLOW ADJUSTMENT	o	o	o
	10°C HEAT OPERATION	o	o	o
	QUIET OPERATION	o	o	o
	DRY FUNCTION	o	o	o
	AUTO - MOISTURE PREVENTION	o	o	o
	ADVANCED FREQUENCY MODULATION	o	o	o
	COANDA AIRFLOW	o 15m	o 15m	o 20m
	POWERFUL MODE	o	o	o
	MILDEW RESISTANT FILTER	o	o	o
	PM 2.5 FILTER	o	o	o
	COMPRESSOR INSULATION JACKET	o	o	o
	OUTDOOR LOW NOISE OPERATION	o	o	o
	FAN SPEED CONTROL LEVELS	5	5	5
	WASHABLE PANEL	o	o	o
CONVENIENCE	SLEEP TIMER	o	o	o
	HUMAN SENSOR	o	o	o
	ECONOMY MODE	o	o	o
	WIRELESS REMOTE CONTROLLER	o	o	o
	WIRED REMOTE CONTROLLER	o (Optional)	o (Optional)	o (Optional)
	WLAN	o (Optional)	o (Optional)	o (Optional)
	GROUP CONTROL SYSTEM	o (Optional)	o (Optional)	o (Optional)
	BACKLIT REMOTE	o	o	o
LONG LIFE	0.5°C PRECISE TEMPERATURE CONTROL	o	o	o
	AUTO RESTART	o	o	o
	LONG PIPE	o	o	o
	PROGRAM TIMER	o	o	o
	CORROSION RESISTANT ODU	o	o	o
	ANTI-CORROSION HEAT EXCHANGER IN IDU	o	o	o
	POWDER COATED OUTDOOR UNIT	o	o	o
	SILICON COATED PCB	o	o	o
	HIGH VOLTAGE PROTECTION	o	o	-
PERFORMANCE	BLUE FIN CONDENSER	o	o	o
	CONDENSER PROTECTION GRILL	o	o	o
	BLDC MOTOR INDOOR UNIT	o	o	o
	INNER GROOVE COPPER TUBE	o	o	o
	DUAL SUCTION INTAKE DESIGN	-	-	o
	SELF DIAGNOSIS	o	o	o

* In order to use Self Diagnosis function, optional Wired Remote Controller has to be connected.

	FEATURES	INVERTER SPLIT - COOLING									
		ASGG18 CEAC-B	ASGG24 CEAC-B	ASGG30 CEAC-B	ASGG36 CEAC-B	ASGG12 CGAB-B	ASGG18 CGAB-B	ASGG24 CGAA-B	ASGG12 CGWA-B	ASGG18 CGWA-B	ASGG24 CGWA-B
COMFORT	UP / DOWN LOUVERS	o	o	o	o	o	o	o	o	o	o
	LEFT / RIGHT SWING LOUVERS	o	o	o	o	-	o	o	-	o	o
	DOUBLE SWING AUTOMATIC -3D	o	o	o	o	-	o	o	-	o	o
	POWER AIRFLOW DUAL LOUVERS	o	o	o	o	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE
	WIDE ANGLE LOUVERS	o	o	o	o	o	o	o	o	o	o
	SYMMETRIC DESIGN	o	o	o	o	-	-	-	-	-	-
	AUTOMATIC AIRFLOW ADJUSTMENT	o	o	o	o	o	o	o	o	o	o
	QUIET OPERATION	o	o	o	o	o	o	o	-	-	-
	DRY FUNCTION	o	o	o	o	o	o	o	o	o	o
	AUTO - MOISTURE PREVENTION	o	o	o	o	o	o	o	-	-	-
CONVENIENCE	ENERGY SAVING MODE	-	-	-	-	o	o	o	-	-	-
	ADVANCED FREQUENCY MODULATION	o	o	o	o	o	o	o	o	o	o
	COANDA AIRFLOW	o 18m	o 20m	o 25m	o 25m	o 10m	o 15m	o 15m	o 10m	o 15m	o 15m
	POWERFUL MODE	o	o	o	o	o	o	o	o	o	o
	MILDEW RESISTANT FILTER	o	o	o	o	o	o	o	-	-	-
	PM 2.5 FILTER	o	o	o	o	o	o	o	-	-	-
	COMPRESSOR INSULATION JACKET	o	o	o	o	o	o	o	-	-	-
	FAN SPEED CONTROL LEVELS	6	6	6	6	5	5	5	6	6	6
	WASHABLE PANEL	o	o	o	o	o	o	o	o	o	o
	SLEEP TIMER	o	o	o	o	o	o	o	o	o	o
	COIL AUTO DRY FUNCTION	-	-	-	-	-	-	-	o	o	o
	HUMAN SENSOR	-	-	-	-	o	o	o	-	-	-
	ECONOMY MODE	o	o	o	o	o	o	o	-	-	-
	WIRELESS REMOTE CONTROLLER	o	o	o	o	o	o	o	o	o	o
LONG LIFE	WIRED REMOTE CONTROLLER	-	-	-	-	-	-	o (Optional)	-	-	-
	WLAN	o (Optional)	o (Optional)	o (Optional)	o (Optional)	o (Optional)	o (Optional)	o (Optional)	-	-	-
	BACKLIT REMOTE	o	o	o	o	o	o	o	o	o	o
	TEMPERATURE DISPLAY	-	-	-	-	-	-	-	o	o	o
	TEMPERATURE DISPLAY LIGHT ON/OFF	-	-	-	-	-	-	-	o	o	o
	0.5°C PRECISE TEMPERATURE CONTROL	o	o	o	o	o	o	o	-	-	-
	AUTO RESTART	o	o	o	o	o	o	o	o	o	o
	LONG PIPE	o	o	o	o	o	o	o	o	o	o
	PROGRAM TIMER	o	o	o	o	o	o	o	o	o	o
	CORROSION RESISTANT ODU	o	o	o	o	o	o	o	o	o	o
PERFORMANCE	ANTI-CORROSION HEAT EXCHANGER IN IDU	o	o	o	o	o	o	o	-	-	-
	POWDER COATED OUTDOOR UNIT	o	o	o	o	o	o	o	o	o	o
	CONFORMAL COATED PCB	o	o	o	o	o	o	o	o	o	o
	HIGH VOLTAGE PROTECTION	o	o	o	o	o	o	o	-	-	-
	BLUE FIN CONDENSER	o	o	o	o	o	o	o	o	o	o
	BLUE FIN EVAPORATOR	-	-	-	-	-	-	-	o	o	o
	CONDENSER PROTECTION GRILL	o	o	o	o	o	o	o	o	o	o
	BLDC MOTOR INDOOR UNIT	o	o	o	o	o	o	o	o	o	o
	INNER GROOVE COPPER TUBE	o	o	o	o	o	o	o	o	o	o
	DUAL SUCTION INTAKE DESIGN	o	o	o	o	-	-	-	-	-	-
	SELF DIAGNOSIS	o	o	o	o	o	o	o	o	o	o

	FEATURES	INVERTER SPLIT - COOLING							
		ASGG12CPWA-B	ASGG18CPWA-B	ASGG24CPWA-B	ASGG18CNWA-B	ASGG22CNWA-B	ASGG12CKWA-B	ASGG18CKWA-B	ASGG24CKWA-B
CONVENIENCE	UP / DOWN LOUVERS	o	o	o	o	o	o	o	o
	LEFT / RIGHT SWING LOUVERS	-	o	o	-	o	-	-	o
	DOUBLE SWING AUTOMATIC -3D	-	o	o	-	o	-	-	o
	POWER AIRFLOW DUAL LOUVERS	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE
	WIDE ANGLE LOUVERS	o	o	o	o	o	o	o	o
	AUTOMATIC AIRFLOW ADJUSTMENT	o	o	o	o	o	o	o	o
	QUIET OPERATION	o	o	o	o	o	o	o	o
COMFORT	DRY FUNCTION	o	o	o	o	o	o	o	o
	AUTO - MOISTURE PREVENTION	o	o	o	o	o	o	o	o
	ENERGY SAVING MODE	o	o	o	o	o	o	o	o
	ADVANCED FREQUENCY MODULATION	o	o	o	o	o	o	o	o
	COANDA AIRFLOW	o 10m	o 15m	o 15m	o 15m	o 15m	o 10m	o 15m	o 15m
	POWERFUL MODE	o	o	o	o	o	o	o	o
	MILDEW RESISTANT FILTER	o	o	o	o	o	o	o	o
	PM 2.5 FILTER	o (Optional)	o (Optional)	o (Optional)	o (Optional)	o (Optional)	-	-	-
	FAN SPEED CONTROL LEVELS	6	6	6	6	6	6	6	6
	WASHABLE PANEL	o	o	o	o	o	o	o	o
	SLEEP TIMER	o	o	o	o	o	o	o	o
LONG LIFE	COIL AUTO DRY FUNCTION	-	-	-	-	-	o	o	o
	WIRELESS REMOTE CONTROLLER	o	o	o	o	o	o	o	o
	BACKLIT REMOTE	o	o	o	o	o	o	o	o
	TEMPERATURE DISPLAY	-	-	-	-	-	o	o	o
	TEMPERATURE DISPLAY LIGHT ON/ OFF	-	-	-	-	-	o	o	o
	AUTO RESTART	o	o	o	o	o	o	o	o
	LONG PIPE	o	o	o	o	o	o	o	o
PERFORMANCE	PROGRAM TIMER	o	o	o	o	o	o	o	o
	CORROSION RESISTANT ODU	o	o	o	o	o	o	o	o
	ANTI-CORROSION HEAT EXCHANGER IN IDU	o	o	o	o	o	-	-	-
	POWDER COATED OUTDOOR UNIT	o	o	o	o	o	o	o	o
	CONFORMAL COATED PCB	o	o	o	o	o	o	o	o
	BLUE FIN CONDENSER	o	o	o	o	o	o	o	o
	BLUE FIN EVAPORATOR	-	-	-	-	-	o	o	o
	CONDENSER PROTECTION GRILL	o	o	o	o	o	o	o	o
	BLDC MOTOR INDOOR UNIT	o	o	o	o	o	o	o	o
	INNER GROOVE COPPER TUBE	o	o	o	o	o	o	o	o
	SELF DIAGNOSIS	o	o	o	o	o	o	o	o

	FEATURES	FIXED SPEED SPLIT - COOLING				
		ASGA18BUTA-B	ASGA24BUTA-B	ASGA14BMAA-B	ASGA18BMAA-B	ASGA24BMAA-B
COMFORT	UP / DOWN LOUVERS	o	o	o	o	o
	LEFT / RIGHT SWING LOUVERS	o	o	o	o	o
	DOUBLE SWING AUTOMATIC - 3D	o	o	o	o	o
	POWER AIRFLOW DUAL LOUVERS	o	o	SINGLE	SINGLE	SINGLE
	WIDE ANGLE LOUVERS	o	o	o	o	o
	AUTOMATIC AIRFLOW ADJUSTMENT	o	o	o	o	o
	QUIET OPERATION	o	o	-	-	-
	DRY FUNCTION	o	o	o	o	o
	AUTO - MOISTURE PREVENTION	o	o	-	-	-
	COANDA AIRFLOW	o 18m	o 20m	o 10m	o 15m	o 15m
CONVENIENCE	POWERFUL MODE	o	o	o	o	o
	MILDEW RESISTANT FILTER	o	o	-	-	-
	FAN SPEED CONTROL LEVELS	6	6	6	6	6
	WASHABLE PANEL	o	o	o	o	o
	SLEEP TIMER	o	o	o	o	o
	WIRELESS REMOTE CONTROLLER	o	o	o	o	o
	BACKLIT REMOTE	-	-	o	o	o
LONG LIFE	TEMPERATURE DISPLAY	-	-	o	o	o
	TEMPERATURE DISPLAY LIGHT ON/OFF	-	-	o	o	o
	AUTO RESTART	o	o	o	o	o
	LONG PIPE	o	o	o	o	o
	PROGRAM TIMER	o	o	o	o	o
PERFORMANCE	CORROSION RESISTANT ODU	o	o	o	o	o
	POWDER COATED OUTDOOR UNIT	o	o	o	o	o
	CONFORMAL COATED PCB	o	o	o	o	o
	BLUE FIN CONDENSER	o	o	o	o	o
	BLUE FIN EVAPORATOR	-	-	o	o	o
	CONDENSER PROTECTION GRILL	o	o	o	o	o
	BLDC MOTOR INDOOR UNIT	-	-	o	o	o
	INNER GROOVE COPPER TUBE	o	o	o	o	o
	DUAL SUCTION INTAKE DESIGN	o	o	-	-	-
	SELF DIAGNOSIS	o *	o *	o	o	o

* In order to use Self Diagnosis function, optional Wired Remote Controller has to be connected.

	FEATURES	FIXED SPEED SPLIT - HOT & COLD		
		ASGA14NMWA-B	ASGA18NMWA-B	ASGA24NMWA-B
COMFORT	UP / DOWN LOUVERS	o	o	o
	LEFT / RIGHT SWING LOUVERS	o	o	o
	DOUBLE SWING AUTOMATIC - 3D	o	o	o
	POWER AIRFLOW DUAL LOUVERS	o	o	o
	WIDE ANGLE LOUVERS	o	o	o
	AUTOMATIC AIRFLOW ADJUSTMENT	o	o	o
	QUIET OPERATION	o	o	o
	DRY FUNCTION	o	o	o
	AUTO - MOISTURE PREVENTION	o	o	o
CONVENIENCE	COANDA AIRFLOW	o 10m	o 15m	o 15m
	POWERFUL MODE	o	o	o
	MILDEW RESISTANT FILTER	o	o	o
	COMPRESSOR INSULATION JACKET	o	o	o
	FAN SPEED CONTROL LEVELS	6	6	6
	WASHABLE PANEL	o	o	o
	SLEEP TIMER	o	o	o
	WIRELESS REMOTE CONTROLLER	o	o	o
PERFORMANCE	BACKLIT REMOTE	o	o	o
	TEMPERATURE DISPLAY	o	o	o
	TEMPERATURE DISPLAY LIGHT ON/OFF	o	o	o
	AUTO RESTART	o	o	o
	LONG PIPE	o	o	o
	PROGRAM TIMER	o	o	o
	CORROSION RESISTANT ODU	o	o	o
	ANTI-CORROSION HEAT EXCHANGER IN IDU	o	o	o
	POWDER COATED OUTDOOR UNIT	o	o	o
LONG LIFE	CONFORMAL COATED PCB	o	o	o
	SURGE VOLTAGE PROTECTION	o	o	o
	BLUE FIN CONDENSOR	o	o	o
	BLUE FIN EVAPORATOR	o	o	o
	CONDENSER PROTECTION GRILL	o	o	o
	BLDC MOTOR INDOOR UNIT	o	o	o
	INNER GROOVE COPPER TUBE	o	o	o
	DUAL SUCTION INTAKE DESIGN	o	o	o
	SELF DIAGNOSIS	o	o	o

NOTES:

	FEATURES	INVERTER CASSETTE - COOLING		
		AUGG25CRTA-B	AUGG36CRTA-B	AUGG48CRAA-B
COMFORT	UP / DOWN LOUVERS	o	o	o
	360° TURBO FLOW	o	o	o
	WIDE ANGLE LOUVERS	o	o	o
	AUTOMATIC AIRFLOW ADJUSTMENT	o	o	o
	QUIET OPERATION	o	o	o
	DRY FUNCTION	o	o	o
	AUTO - MOISTURE PREVENTION	o	o	o
	CONNECTABLE DISTRIBUTING DUCT	o	o	o
CONVENIENCE	CONNECTABLE FRESH AIR DUCT	o	o	o
	ADVANCED FREQUENCY MODULATION	o	o	o
	MILDEW RESISTANT FILTER	o	o	o
	COMPRESSOR INSULATION JACKET	o	o	o
	FAN SPEED CONTROL LEVELS	4	4	4
	WASHABLE PANEL	o	o	o
	SLEEP TIMER	o	o	o
	ECONOMY MODE	o	o	o
PERFORMANCE	FILTER SIGN	o	o	o
	WIRELESS REMOTE CONTROLLER	o	o	o
	WIRED REMOTE CONTROLLER	o (Optional)	o (Optional)	o (Optional)
	GROUP CONTROL SYSTEM	o	o	o
	AUTO RESTART	o	o	o
	LONG PIPE	o	o	o
	PROGRAM TIMER	o	o	o
	WEEKLY TIMER	o	o	o
LONG LIFE	CORROSION RESISTANT ODU	o	o	o
	POWDER COATED OUTDOOR UNIT	o	o	o
	SILICON/CONFORMAL COATED PCB	o	o	o
	BLUE FIN CONDENSER	o	o	o
	CONDENSOR PROTECTION GRILL	o	o	o
	INNER GROOVE COPPER TUBE	o	o	o
	SELF DIAGNOSIS	o	o	o

NOTES:

	FEATURES	FIXED SPEED CASSETTE - COOLING	
		AUGA25BRTA-B	AUGA36BRTA-B
COMFORT	DRY FUNCTION	o	o
	CONNECTABLE DISTRIBUTING DUCT	o	o
	CONNECTABLE FRESH AIR DUCT	o	o
	MILDEW RESISTANT FILTER	o	o
	COMPRESSOR INSULATION JACKET	o	o
	FAN SPEED CONTROL LEVELS	o	o
CONVENIENCE	WASHABLE PANEL	o	o
	SLEEP TIMER	o	o
	ECONOMY MODE	o	o
	FILTER SIGN	o	o
	WIRELESS REMOTE CONTROLLER	4	4
	WIRED REMOTE CONTROLLER	o	o
	GROUP CONTROL SYSTEM	o	o
PERFORMANCE	AUTO RESTART	o	o
	LONG PIPE	o	o
	PROGRAM TIMER	o	o
	WEEKLY TIMER	o (Optional)	o (Optional)
	CORROSION RESISTANT ODU	o	o
LONG LIFE	POWDER COATED OUTDOOR UNIT	o	o
	SILICON/CONFORMAL COATED PCB	o	o
	BLUE FIN CONDENSER	o	o
	CONDENSER PROTECTION GRILL	o	o
	INNER GROOVE COPPER TUBE	o	o
	SELF DIAGNOSIS	o	o

NOTES:

FEATURES	INVERTER WINDOW-COOLING		
	AFGB14CHWA-B	AXGB18CHAA-B	AXGB22CHAA-B
LEFT / RIGHT SWING LOUVERS	o	o	o
SUPER WAVE TECHNOLOGY	o	o	o
AUTOMATIC AIRFLOW ADJUSTMENT	o	o	o
FAN SPEED CONTROL LEVELS	3	3	3
WIRELESS REMOTE CONTROLLER	o	o	o
BACKLIT REMOTE	o	o	o
AUTO RESTART	o	o	o
WASHABLE PANEL	o	o	o
PROGRAM TIMER	o	o	o
SLEEP TIMER	o	o	o
ADVANCED FREQUENCY MODULATION	o	o	o
CONFORMAL COATED PCB	o	o	o
HIGH VOLTAGE PROTECTION	o	o	o
CORROSION RESISTANT BODY	o	o	o
BLUE FIN CONDENSER	o	o	o
BLUE FIN EVAPORATOR	o	o	o
INNER GROOVE COPPER TUBE	o	o	o
SELF DIAGNOSIS	o	o	o

NOTES:

FEATURES	FIXED SPEED WINDOW-COOLING			
	AMGB09BBWA-B	AFGB14BBAA-B	AXGB18BBAA-B	AXGB22BBAA-B
LEFT / RIGHT SWING LOUVERS	o	o	o	o
SUPER WAVE TECHNOLOGY	o	o	o	o
AUTOMATIC AIRFLOW ADJUSTMENT	o	o	o	o
FAN SPEED CONTROL LEVELS	3	3	3	3
WIRELESS REMOTE CONTROLLER	o	o	o	o
BACKLIT REMOTE	o	o	o	o
AUTO RESTART	o	o	o	o
WASHABLE PANEL	o	o	o	o
PROGRAM TIMER	o	o	o	o
SLEEP TIMER	o	o	o	o
CONFORMAL COATED PCB	o	o	o	o
HIGH VOLTAGE PROTECTION	o	o	o	o
CORROSION RESISTANT BODY	o	o	o	o
BLUE FIN CONDENSER	o	o	o	o
BLUE FIN EVAPORATOR	o	o	o	o
INNER GROOVE COPPER TUBE	o	o	o	o

NOTES:

NOTES:

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