

**EXPERIENCE THE JOY OF  
POWERFUL COOLING**



# 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.

## PROMOTION OF SUSTAINABLE MANAGEMENT



Planet



Our people



Society

## WHAT WE CAN DO BECAUSE WE ARE GENERAL

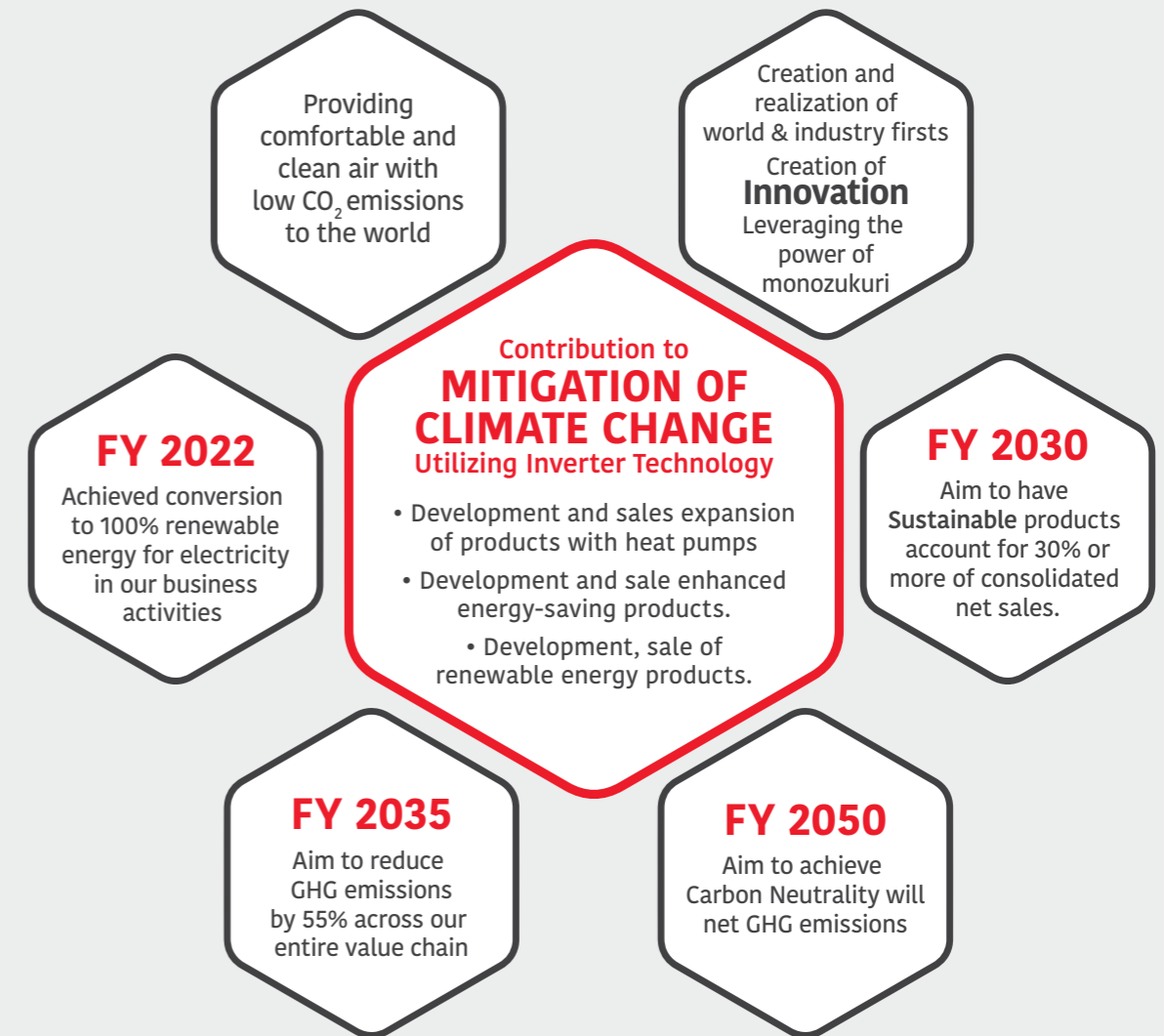
### MANAGEMENT THAT CONSIDERS SUSTAINABILITY OF SOCIETY

- 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



# CREATING A LIFE CONDITIONER



At GENERAL, we have always assessed changes in the global environment and taken 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

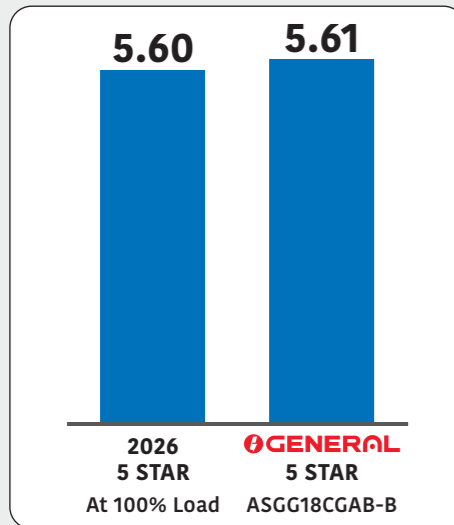


### 25m Long-reach Airflow

ASGG30KJTA-B  
ASGG30CEAC-B  
ASGG36CEAC-B

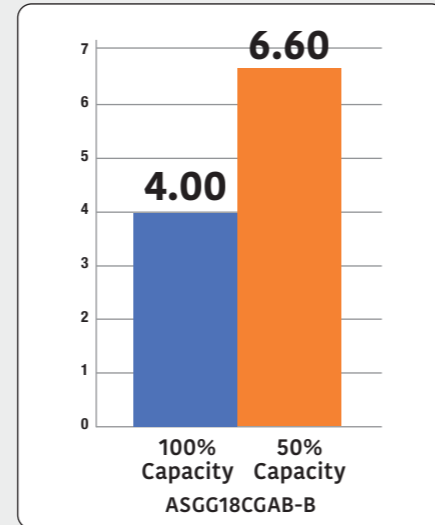
25m

### Higher Seasonal Efficiency



Indian Seasonal Energy Efficiency Ratio (ISEER)

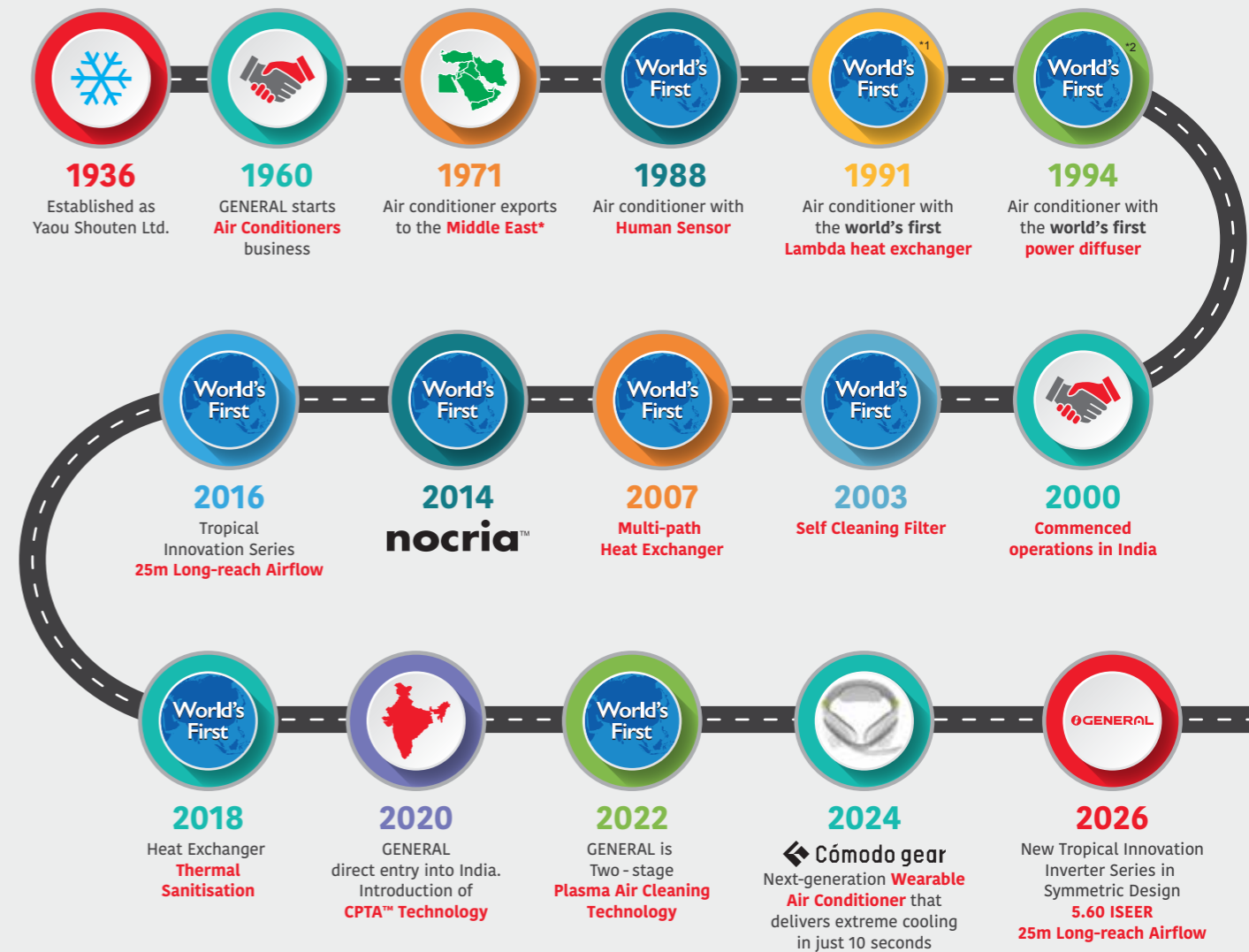
### 50% Load Efficiency for CGA Series



Energy Efficiency Ratio (EER)



## OUR JOURNEY SO FAR...



\*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 & 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.



**ADVANCED  
R&D  
FACILITY**

**R&D**

**Performance Testing**



Air Volume Measurement Room



Calorimeter

**Reliability Testing**



Constant Temperature Room



Shower Test Room

**Transportation & Handling**



Practical Test Room



Acoustic Testing



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

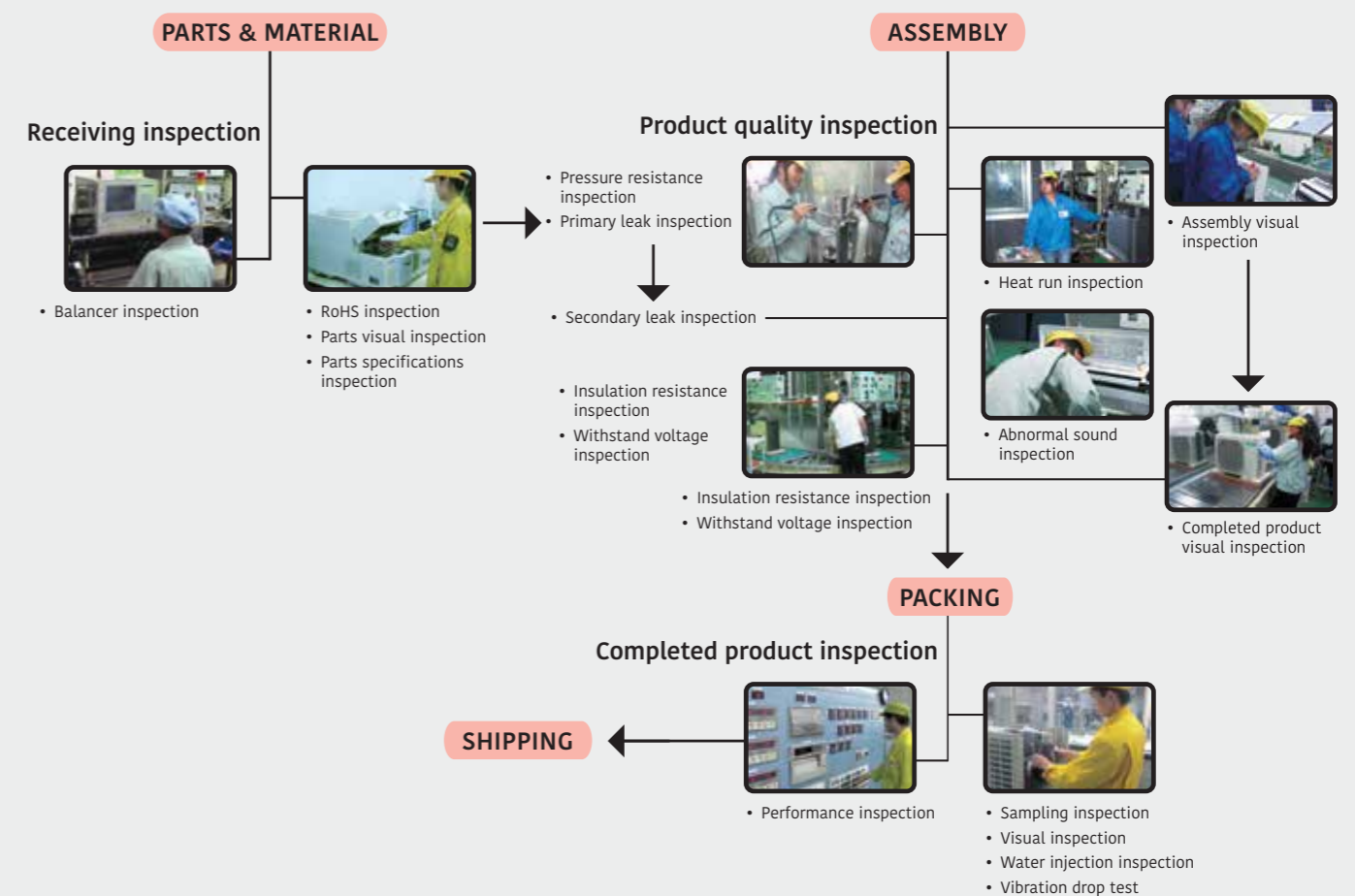
electronic equipment. It is an EU directive intended to protect the environment by forcing manufacturers to eliminate or severely curtail the use of cadmium, hexavalent chromium, and lead, in all products from automobiles to consumer electronics.

## 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.



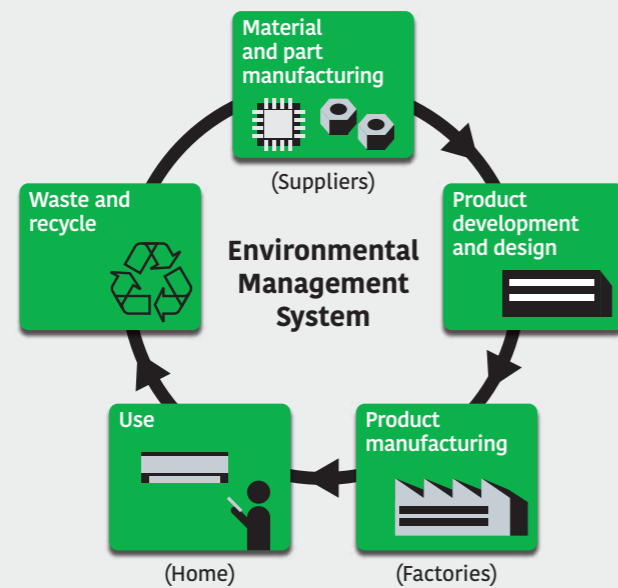
# ENVIRONMENTAL MANAGEMENT SYSTEM



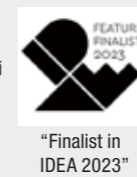
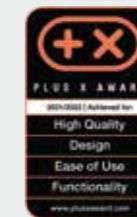
GENERAL strives for business activities that achieve harmony between contributing to protecting the global environment and company activities while making environmental protection activities, an important issue in company management. General is working to improve its environment friendliness by building 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 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



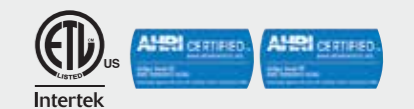
ISO 9001 Certified number: 01 100 89394 ISO 14001 Certified number: 01 104 9245101



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



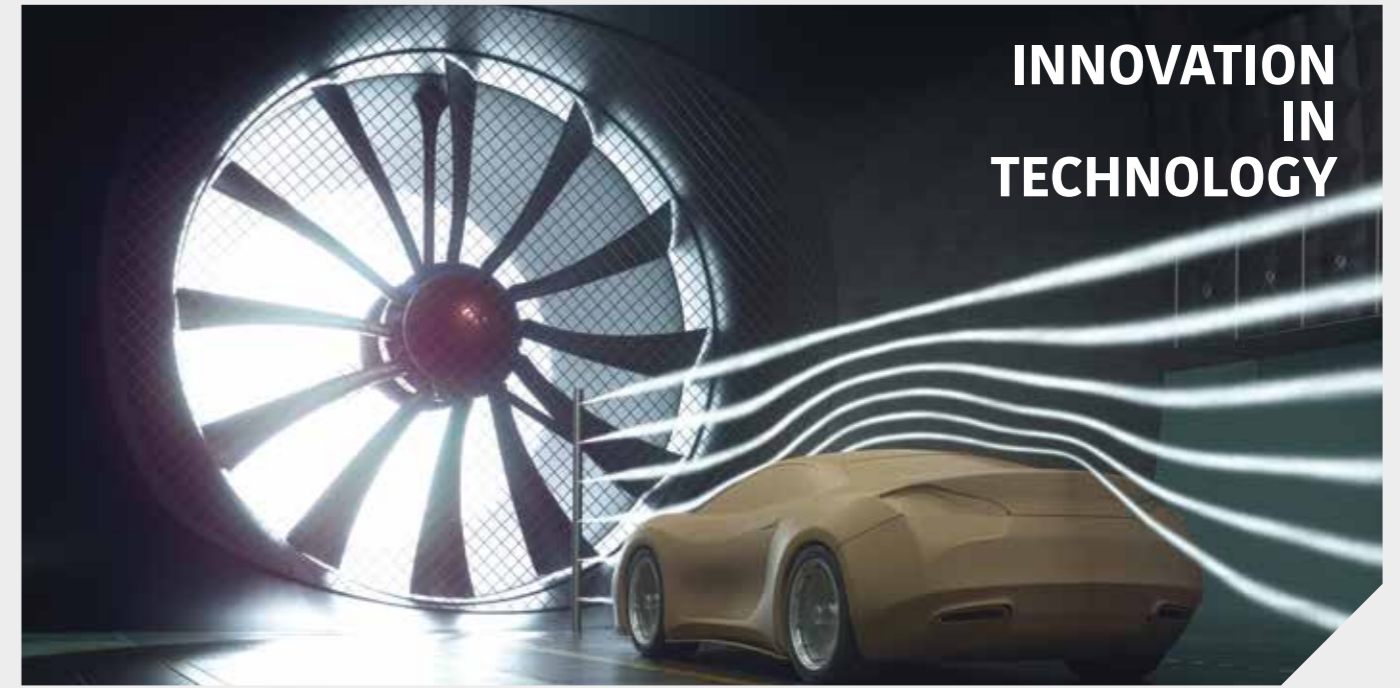
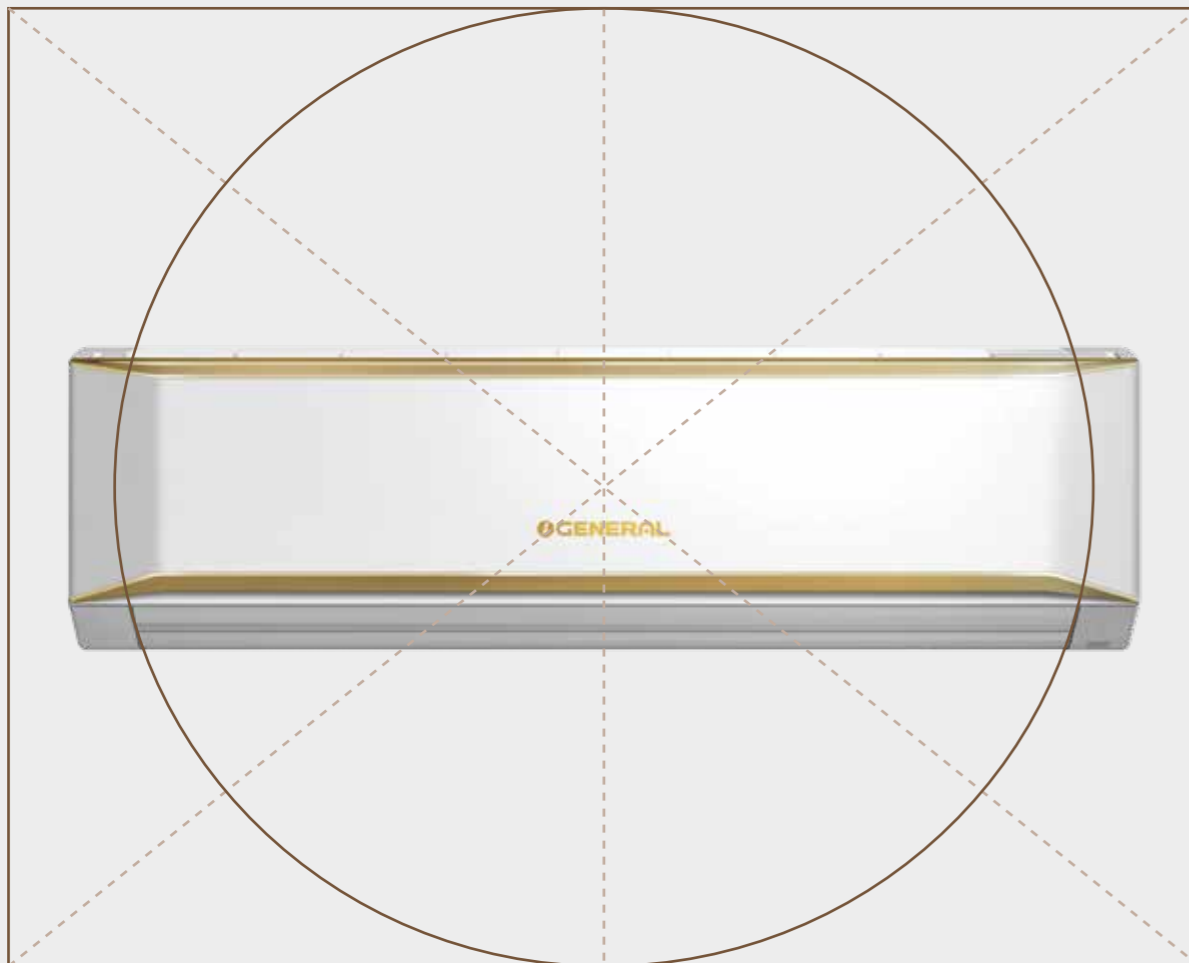
ISO 9001 Certified number: 00608011061R2M ISO 14001 Certified number: 00609E20454R2M Fujitsu General Central Air-conditioner (Wuxi) Co., Ltd.





**LUXURIOUS &  
SYMMETRIC  
DESIGN**

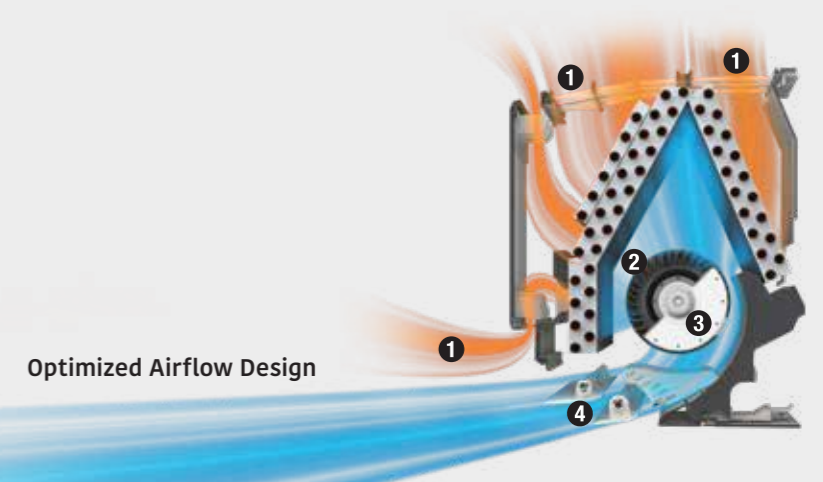
**TROPICAL INNOVATION INVERTER SERIES  
IN A SYMMETRIC DESIGN**



**INNOVATION  
IN  
TECHNOLOGY**

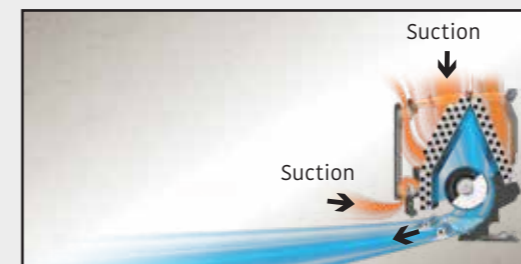
**NEW TECHNOLOGY FOR  
SUPERIOR PERFORMANCE**

- ❶ Dual suction intake
- ❷ New long cross-flow fan
- ❸ New high output BLDC fan motor
- ❹ Powered dual louvers

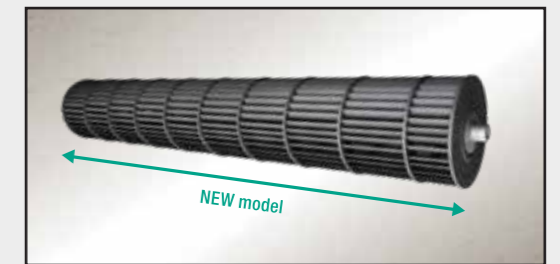


Optimized Airflow Design

❶ Dual suction intake



❷ New long cross-flow fan



❸ New high output BLDC fan motor



Produces high power, wide operation range and high efficiency.

- Increase in motor efficiency
- Lesser vibration
- Lower noise

❹ Powered dual louvers



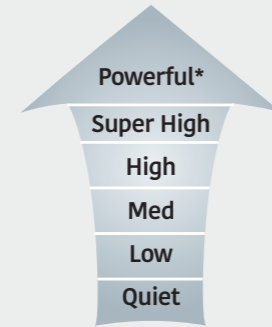


**25 METRES  
LONG REACH  
AIRFLOW**

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**

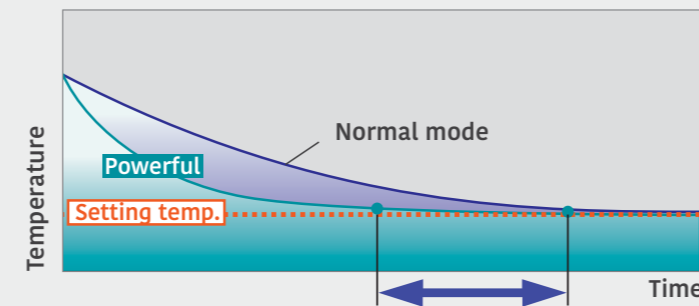


5 speed + Powerful cooling mode

\*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.

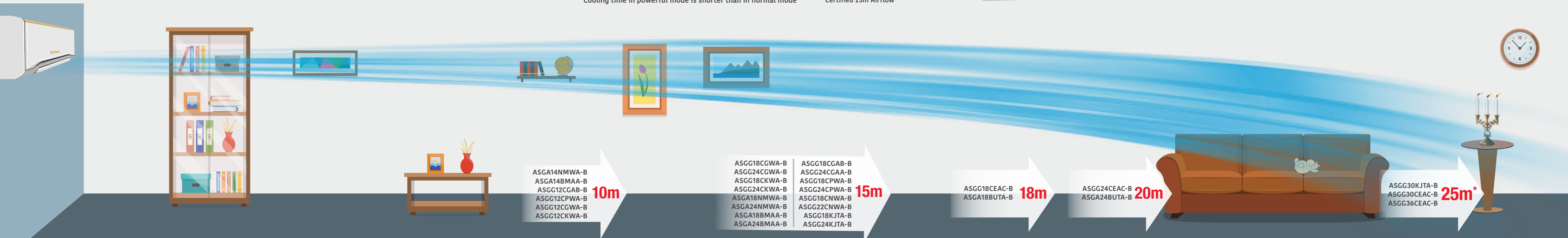


Cooling time in powerful mode is shorter than in normal mode



Certified 25m Airflow

One touch powerful cooling mode



ASGA14NMWA-B  
ASGA14BMAA-B  
ASGG12CGAB-B  
ASGG12CPWA-B  
ASGG12CGWA-B  
ASGG12CKWA-B  
**10m**

ASGG18CGWA-B	ASGG18CGAB-B
ASGG24CGWA-B	ASGG24CGAA-B
ASGG18CKWA-B	ASGG18CPWA-B
ASGG24CKWA-B	ASGG24CPWA-B
ASGA18NMWA-B	ASGG18CNWA-B
ASGA24NMWA-B	ASGG22CNWA-B
ASGA18BMAA-B	ASGG18KJTA-B
ASGA24BMAA-B	ASGG24KJTA-B

**15m**

ASGG18CEAC-B  
ASGA18BUTA-B  
**18m**

ASGG24CEAC-B  
ASGA24BUTA-B  
**20m**

ASGG30KJTA-B  
ASGG30CEAC-B  
ASGG36CEAC-B  
**25m\***



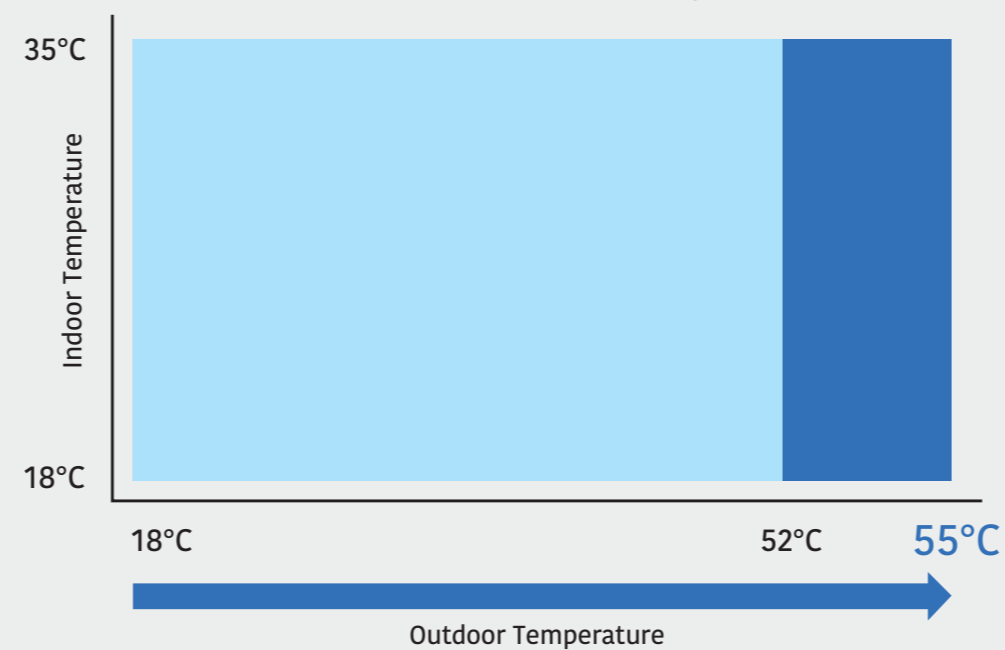
## COOLING POWER FOR TROPICAL APPLICATION - CPTA™ TECHNOLOGY

### 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.



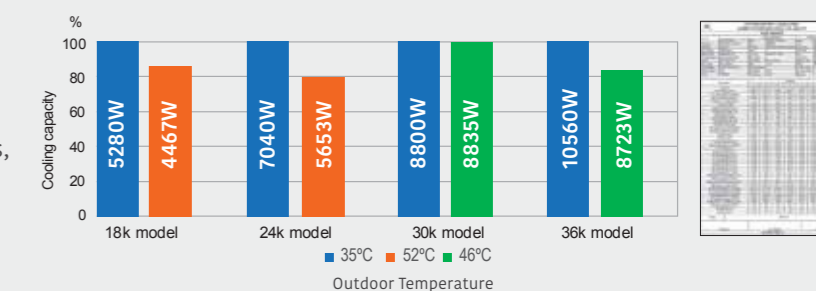
Eco-friendly Refrigerant



Note: Available in select models.

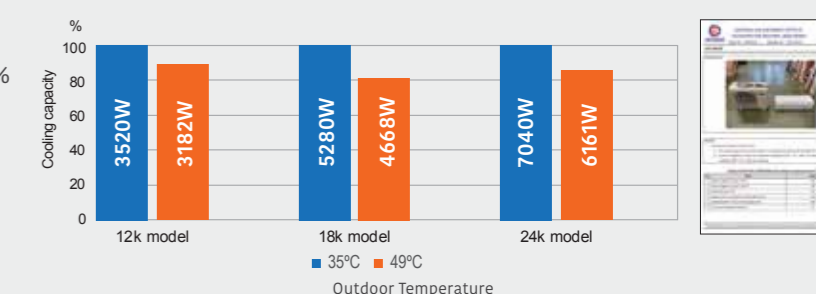
### CEA Series

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.



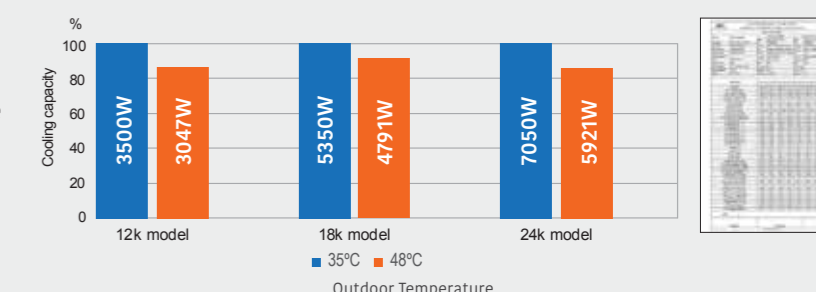
### CGA Series

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.



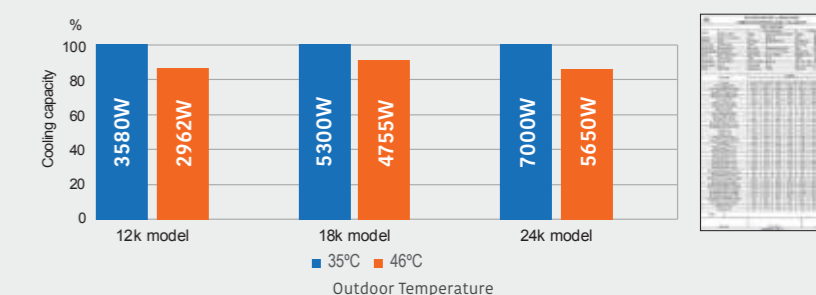
### CGW Series

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.



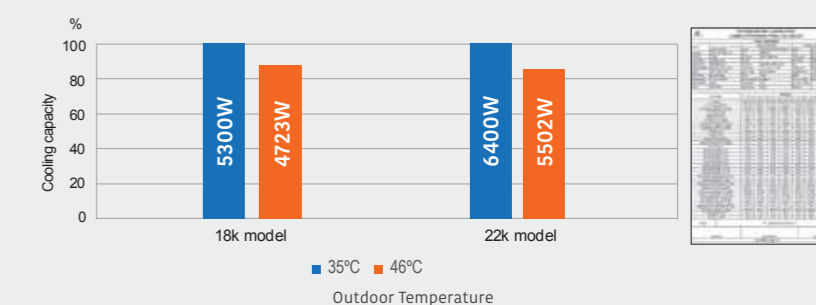
### CPW Series

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.



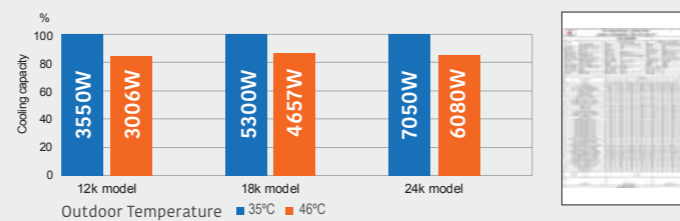
Note: 80% Cooling capacity is measured based on indoor temperature 27°C DB and 19°C WB, and higher outdoor temperatures as mentioned above. For the respective series.



# COOLING POWER FOR TROPICAL APPLICATION - CPTA™ TECHNOLOGY

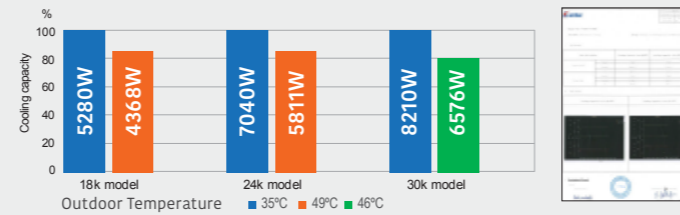
## CKW Series

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.



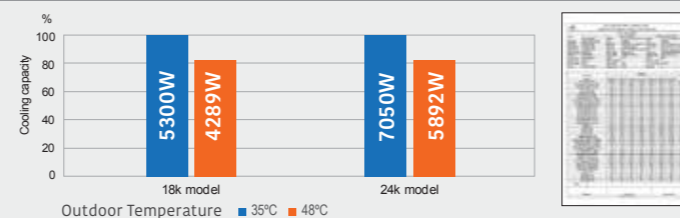
## KJT Series

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.



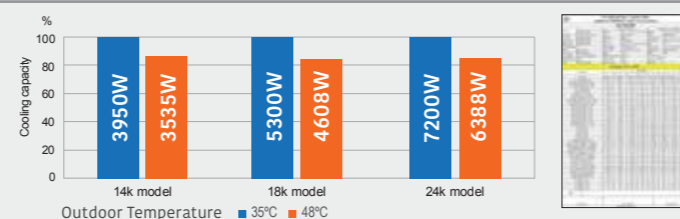
## BUT Series

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.



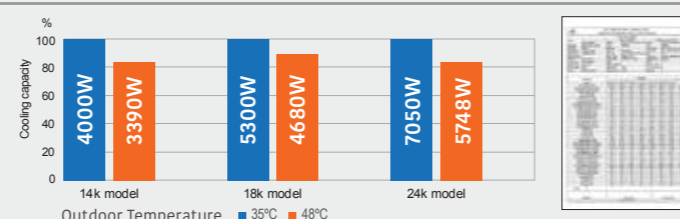
## NMW Series

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

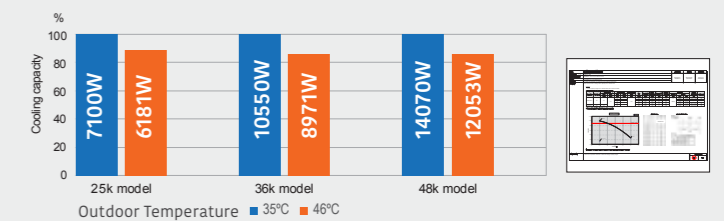
BMA series models are able to achieve over 80% cooling capacity even at 48°C because the indoor unit and outdoor unit components are optimized in order to improve cooling performance. They can operate even at 52°C.



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.

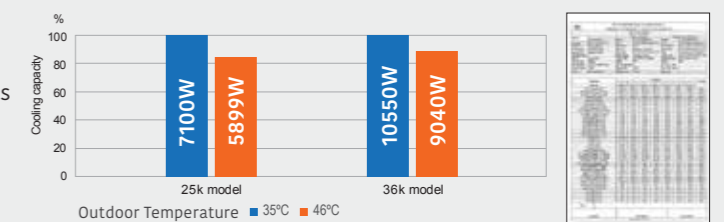
## CRT Series

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.



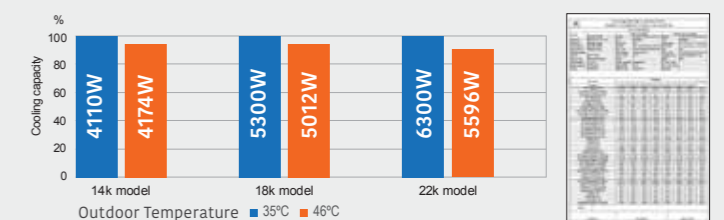
## BRT Series

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.



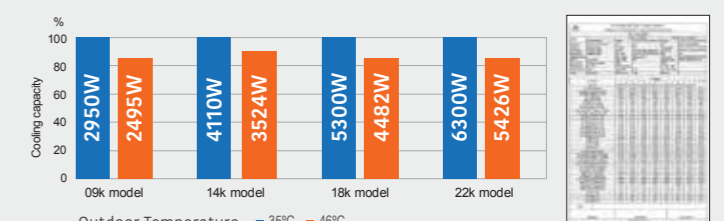
## CHA Series

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.



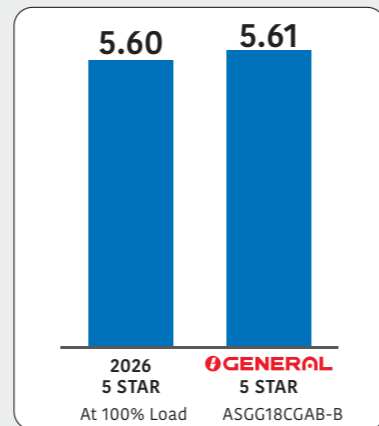
Note: 80% Cooling capacity is measured based on indoor temperature 27°C DB and 19°C WB, and higher outdoor temperatures as mentioned above. For the respective series.



# EXCELLENCE IN ENERGY EFFICIENCY

## 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)

## 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

## BEE STAR RATING TABLE

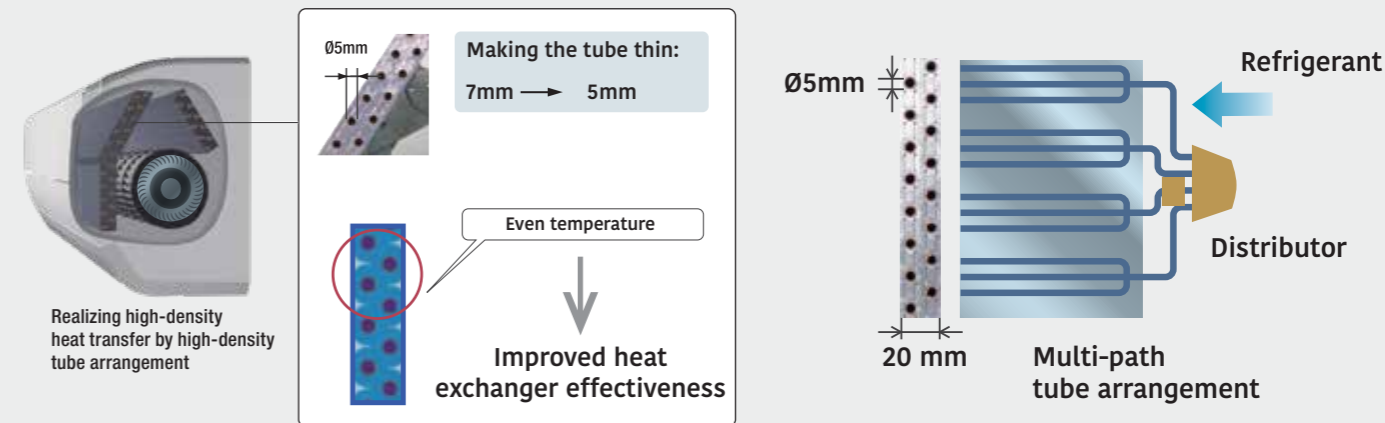
Inverter & Fixed Speed Split Air Conditioners	Table 3.2 (f) (1 <sup>st</sup> Jul 2022 to 31 <sup>st</sup> Dec 2025)		Table 3.2 (g) (1 <sup>st</sup> Jan 2026 to 31 <sup>st</sup> Dec 2027)	
	Min	Max	Min	Max
1 Star	3.30	3.49	3.50	3.79
2 Star	3.50	3.79	3.80	4.29
3 Star	3.80	4.39	4.30	4.99
4 Star	4.40	4.99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

Inverter & Fixed Speed Window Air Conditioners	Table 3.1 (f) (1 <sup>st</sup> Jul 2022 to 31 <sup>st</sup> Dec 2025)		Table 3.1 (g) (1 <sup>st</sup> Jan 2026 to 31 <sup>st</sup> Dec 2029)	
	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) (1 <sup>st</sup> Apr 2026 to 31 <sup>st</sup> Dec 2028)	
	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	

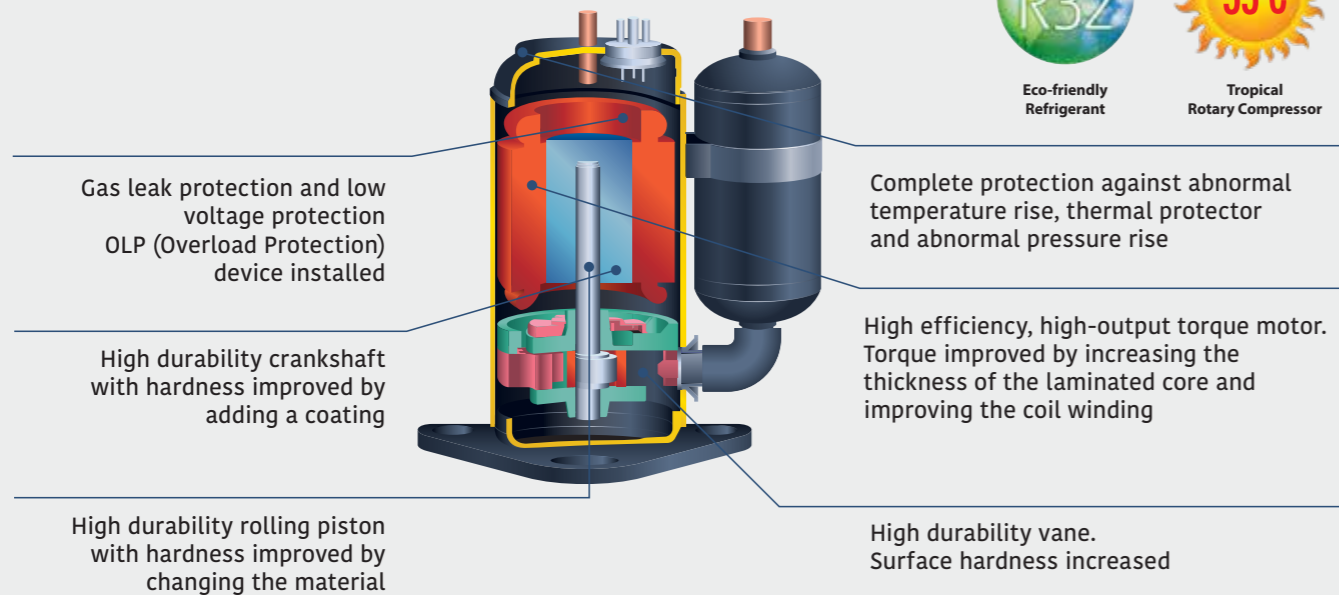
## HIGH DENSITY MULTI-PATH HEAT EXCHANGER

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.





## 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.

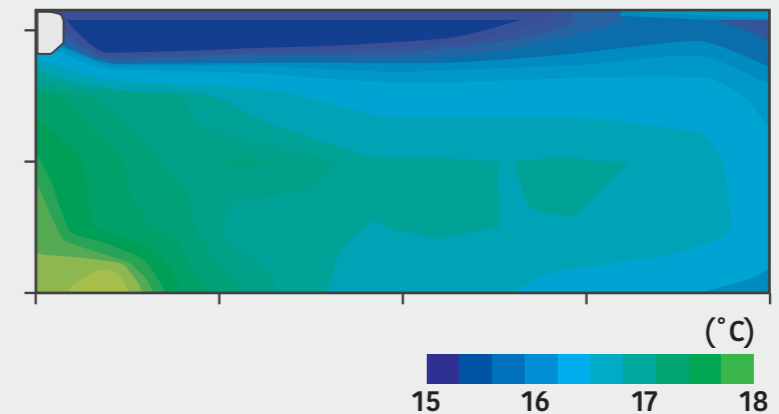
**Super Hi-Efficiency**  
Fulfills star rating requirements of 2026.

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



## COANDA AIRFLOW

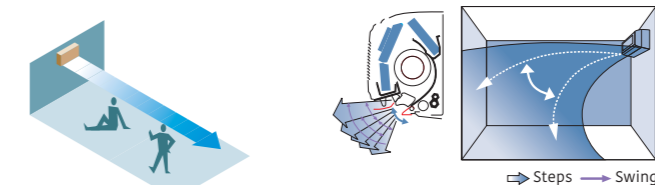
With advanced airflow technology, GENERAL provides powerful airflow and better air distribution for corner to corner cooling. The cold air discharged is directed upward, which achieves the Coanda airflow along the ceiling, producing Long-reach airflow.



### Cooling: Healthy Horizontal Airflow

Cold air is discharged upward by the Coanda effect (discharge along a surface) and it is delivered far away along the ceiling. Cool air reaches every part of even a large room.

- Healthy because air does not cool the feet
- Comfortable because the occupants are not directly exposed to the airflow
- Cool air reaches a long distance



**ALL  
DC**

**ALL DC  
INVERTER  
TECHNOLOGY**

### 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

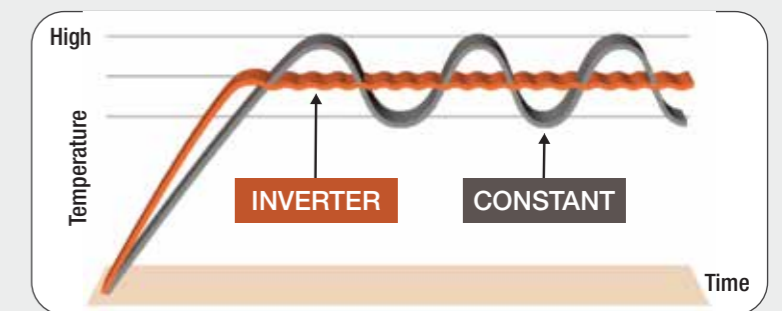
The high efficiency DC inverter type twin cylinder rotary compressor is used for our product range. It achieves higher energy efficiency compared with similar compressors by optimizing the structure inside the compressor.

### DC FAN MOTOR

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

### 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.



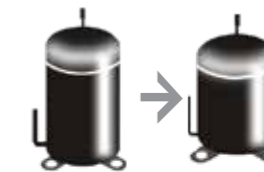
Conventional Inverter Control



All DC Inverter Control



More compact than conventional models



Advanced Frequency Modulation Technology



More powerful operation with the newly developed high efficiency compressor motor control.

**ALL  
DC**

**ALL DC  
INVERTER  
TECHNOLOGY**



## 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.

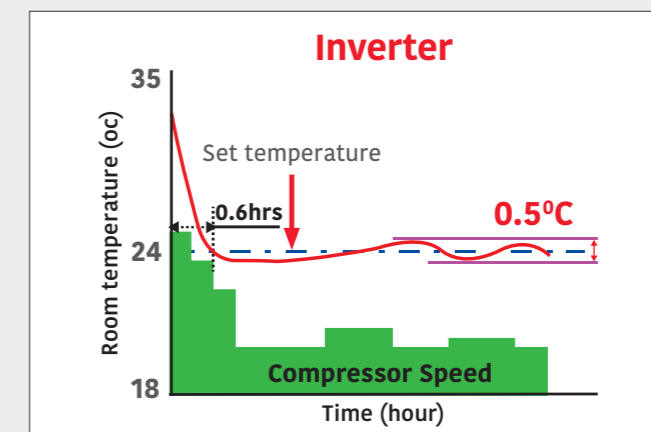
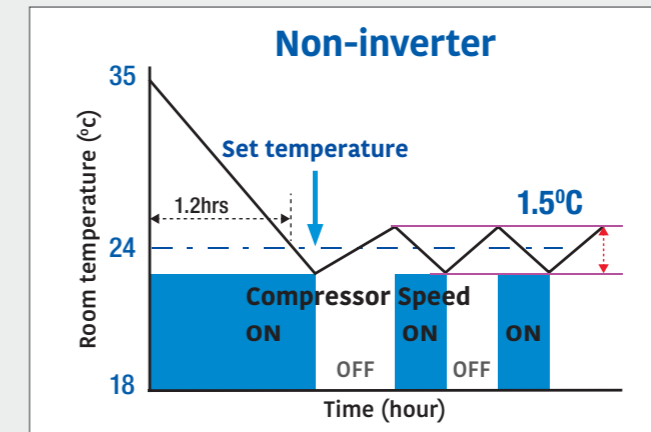
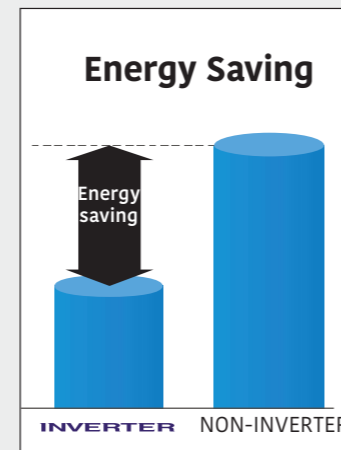
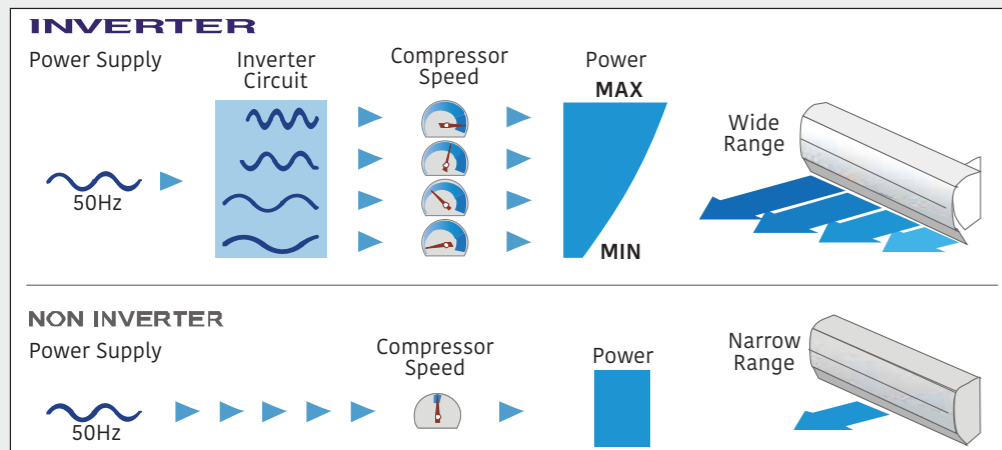
When an INVERTER Air Conditioner is started, the compressor runs at high speed for quick cooling. But once the set temperature is reached, the air conditioner enters 'energy saving mode' by reducing the compressor speed. Thus, effectively reducing its power consumption in order to save energy.

## 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.



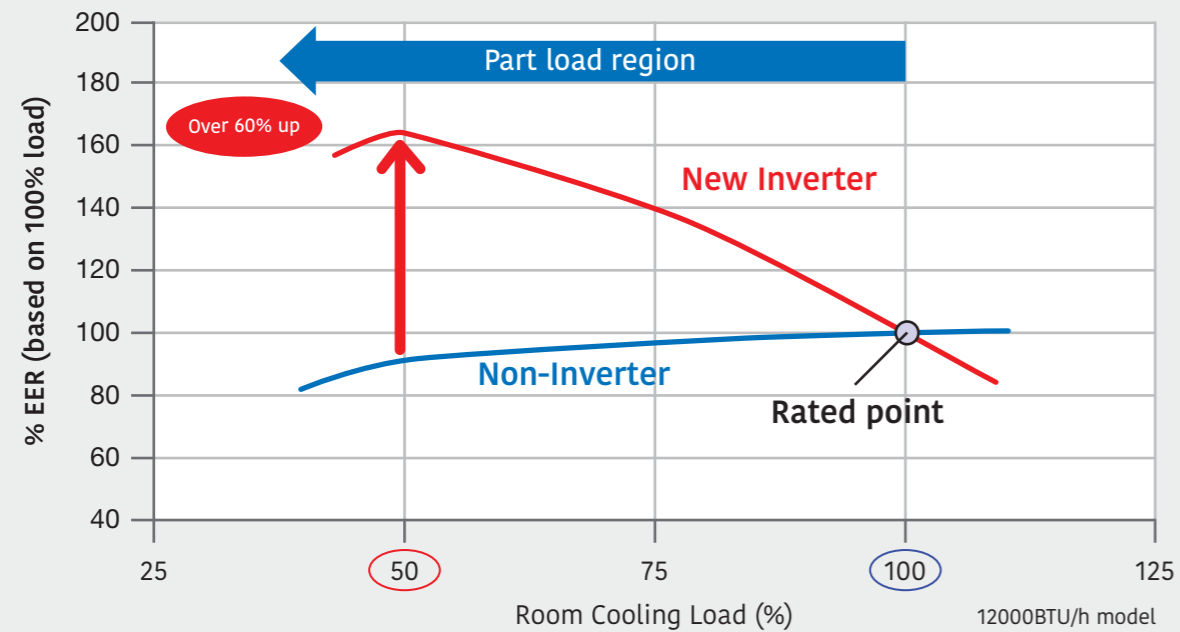
Starting point: Set temperature: 24°C, Operation Time: 3 hours, Indoor: 35°C, Outdoor: 35°C (For 12000BTU/Hr model)



# PURSUIT OF SEASONAL EFFICIENCY

## PART-LOAD OPERATION

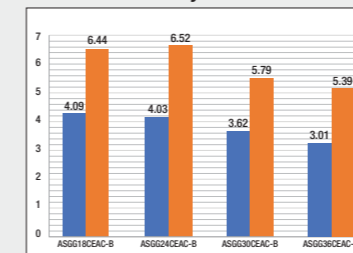
In over 80% of actual operation time, air conditioners are operated at partial capacity instead of rated capacity. We focused on high seasonal efficiency with an all DC inverter control and high efficiency technology.



## PART-LOAD EFFICIENCY

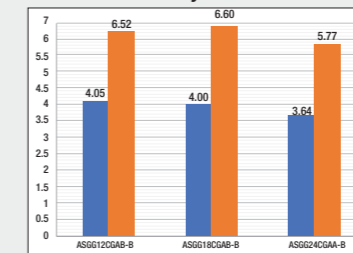
More power saving can be achieved by these inverter air conditioners as they operate with higher efficiency under part-load conditions.

50% Load Efficiency for CEA Series



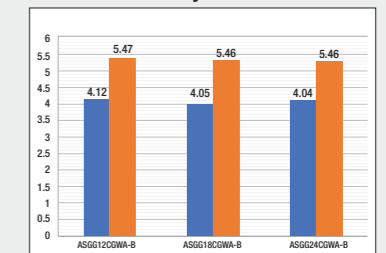
Energy Efficiency Ratio (EER) ■ 100% Capacity ■ 50% Capacity

50% Load Efficiency for CGA Series



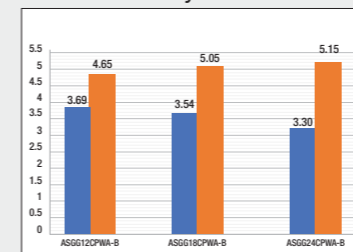
Energy Efficiency Ratio (EER) ■ 100% Capacity ■ 50% Capacity

50% Load Efficiency for CGW Series



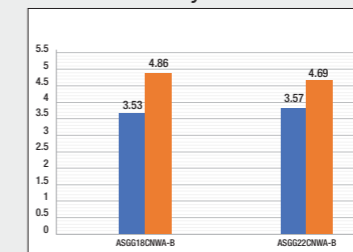
Energy Efficiency Ratio (EER) ■ 100% Capacity ■ 50% Capacity

50% Load Efficiency for CPW Series



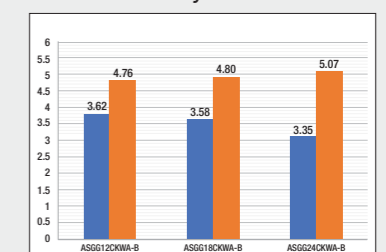
Energy Efficiency Ratio (EER) ■ 100% Capacity ■ 50% Capacity

50% Load Efficiency for CNW Series



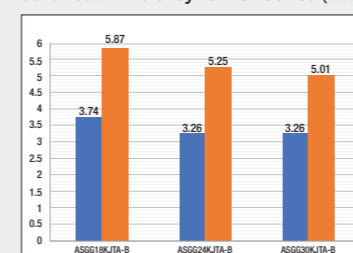
Energy Efficiency Ratio (EER) ■ 100% Capacity ■ 50% Capacity

50% Load Efficiency for CKW Series



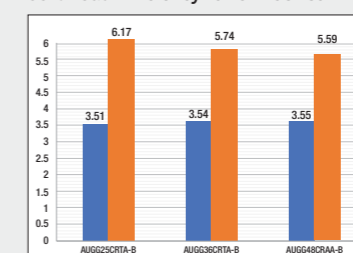
Energy Efficiency Ratio (EER) ■ 100% Capacity ■ 50% Capacity

50% Load Efficiency for KJT Series (Cooling)



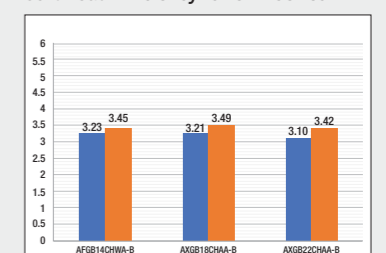
Energy Efficiency Ratio (EER) ■ 100% Capacity ■ 50% Capacity

50% Load Efficiency for CRT Series



Energy Efficiency Ratio (EER) ■ 100% Capacity ■ 50% Capacity

50% Load Efficiency for CHA Series

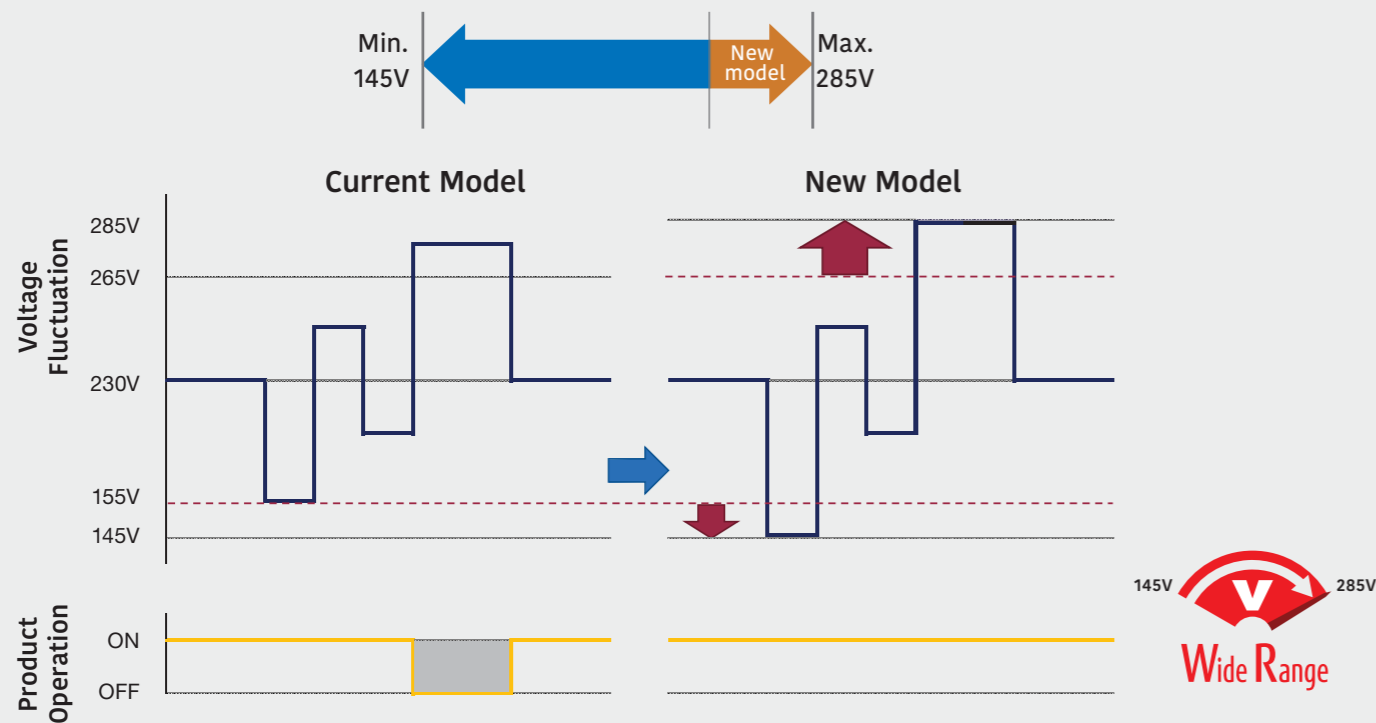


Energy Efficiency Ratio (EER) ■ 100% Capacity ■ 50% Capacity



### 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.

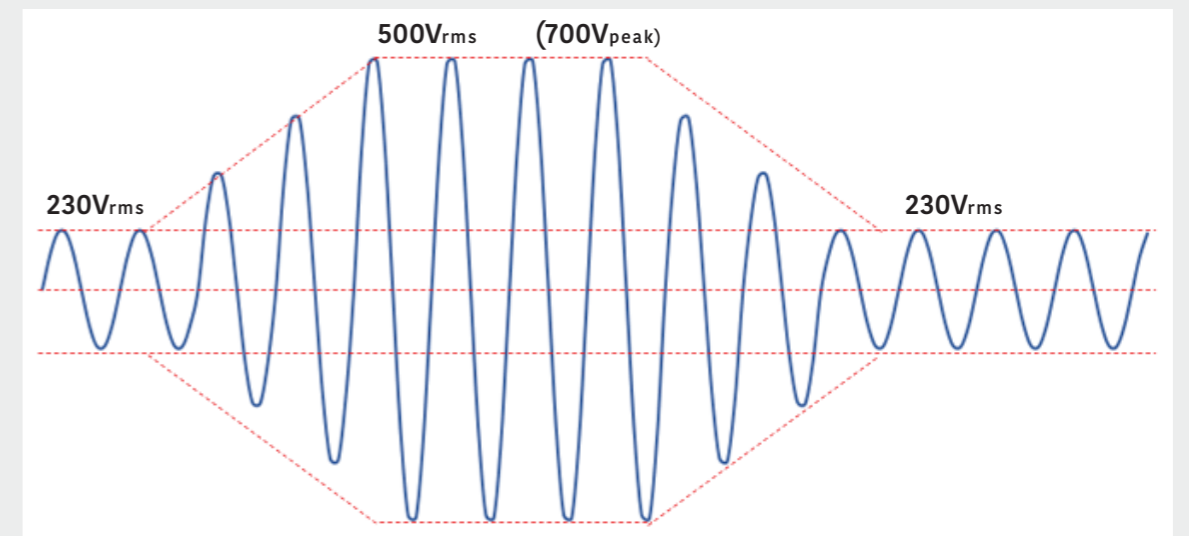


Note: Available in CPW, CNW & CKW Series models.



### 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.



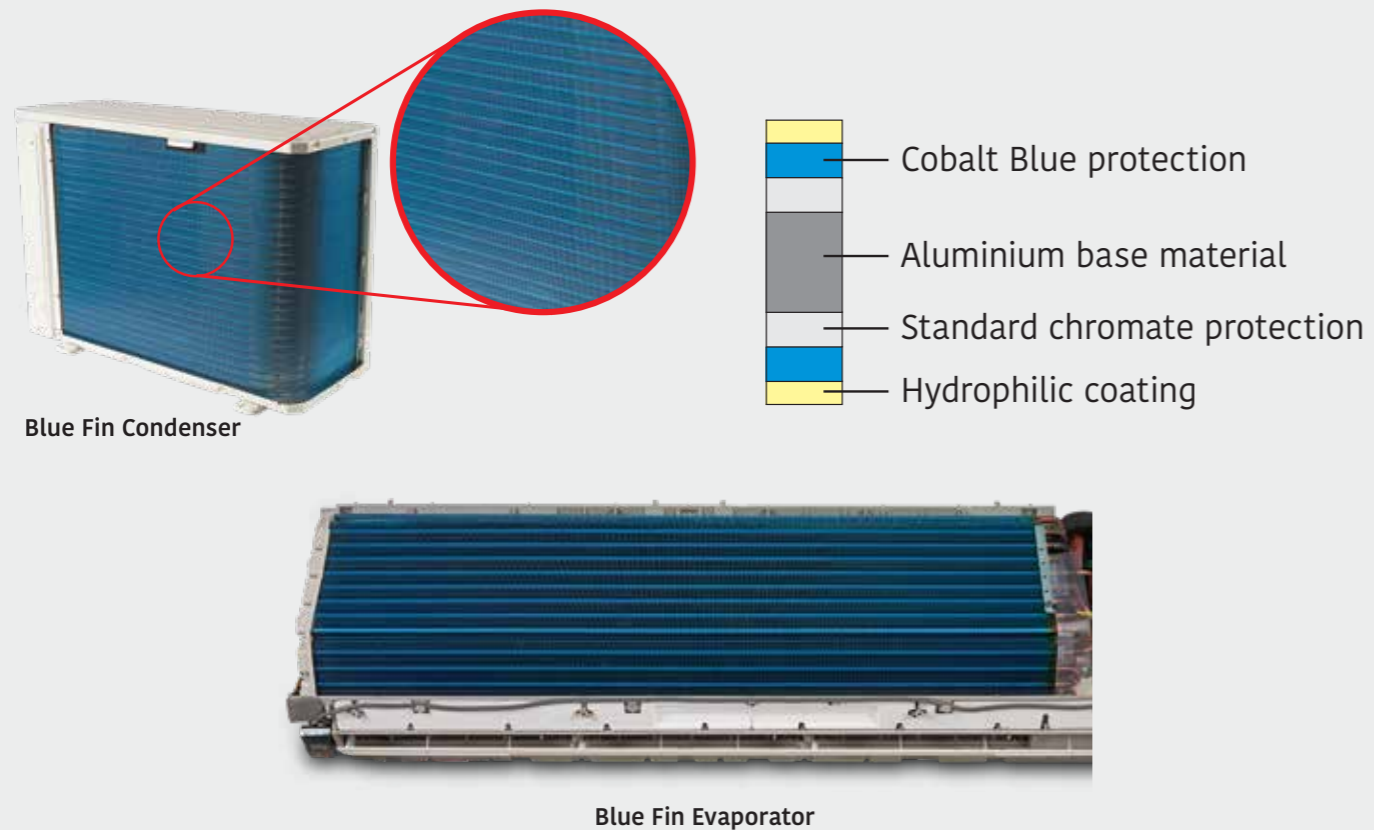
Note: Available in CEA, CGA, CHA and BBA Series models.



## BLUE FIN CONDENSER & EVAPORATOR

### 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.



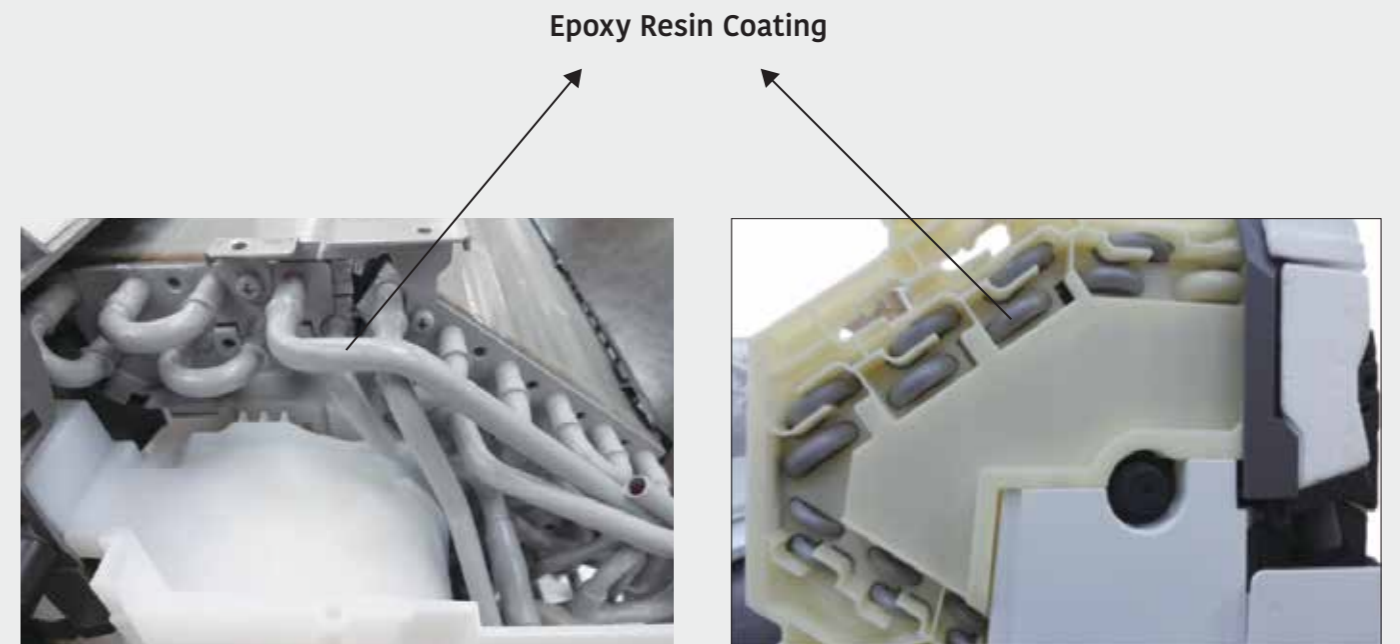
Note: Blue Fin condenser available in all models. Blue Fin Evaporator is available in CGW, CKW, BUT, NMW, BMA, CRT and BRT Series.



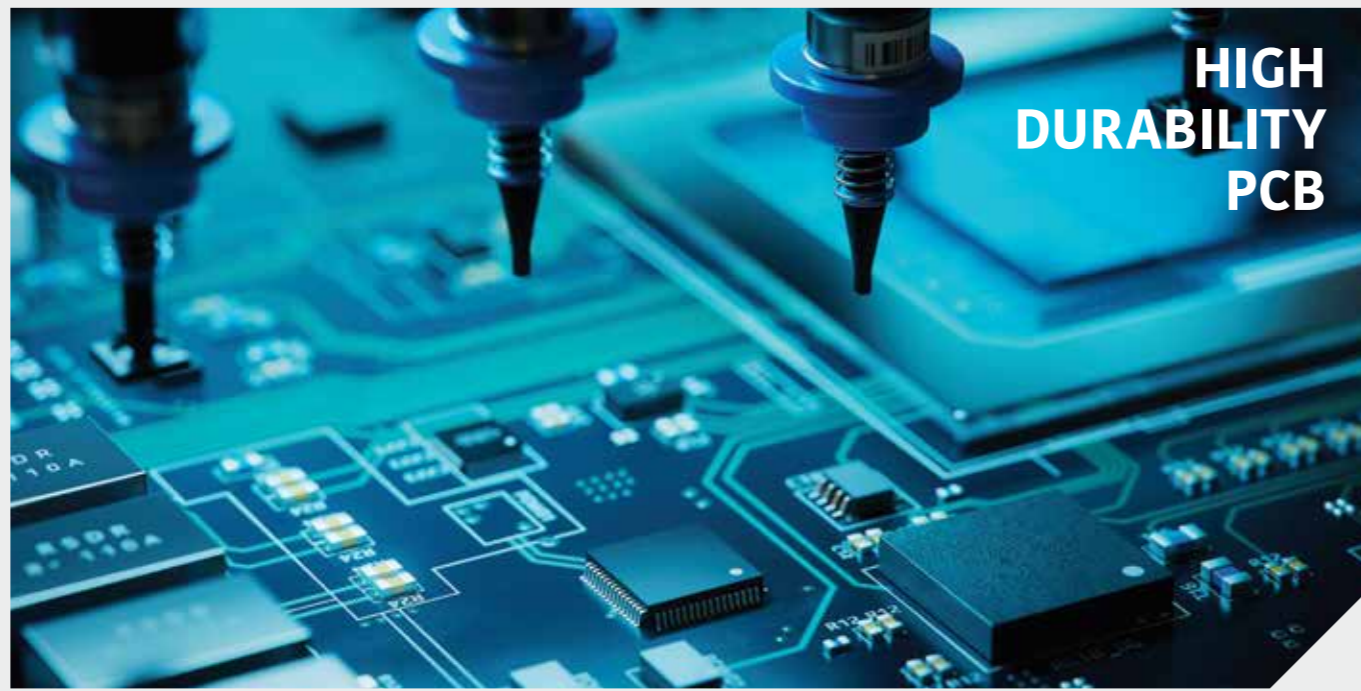
## ANTI CORROSION EVAPORATOR

### 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.



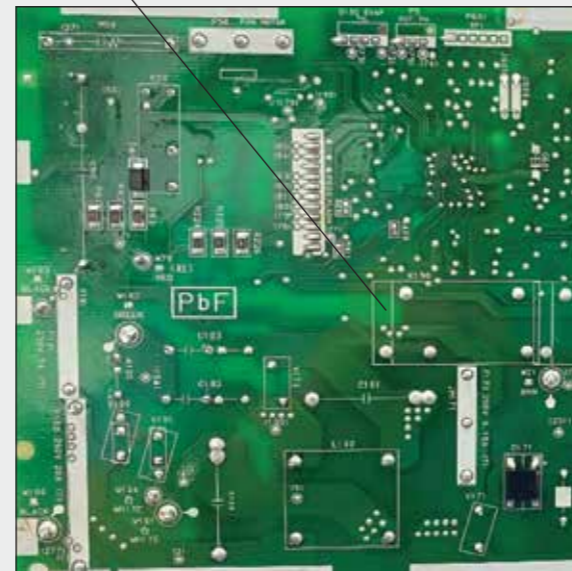
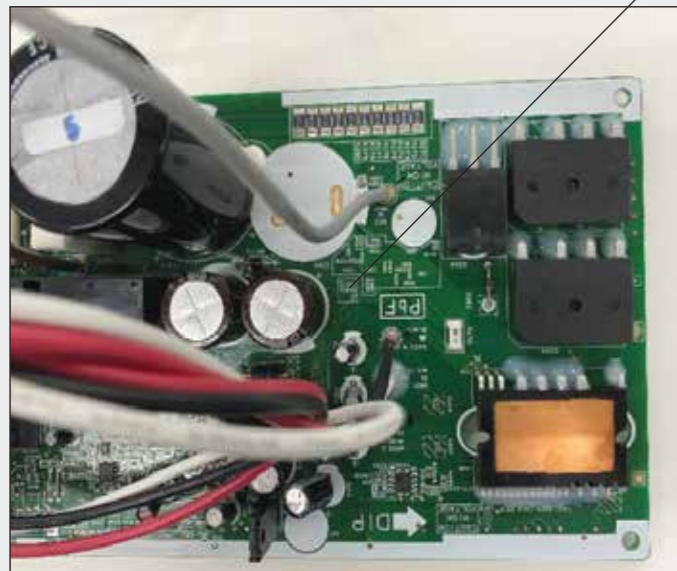
Note: Available in CEA, CGA, CPW, CNW and KJT series.



## 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.

Special Silicon / Conformal Coating



Note: Available in all models.



## PM 2.5 FILTER

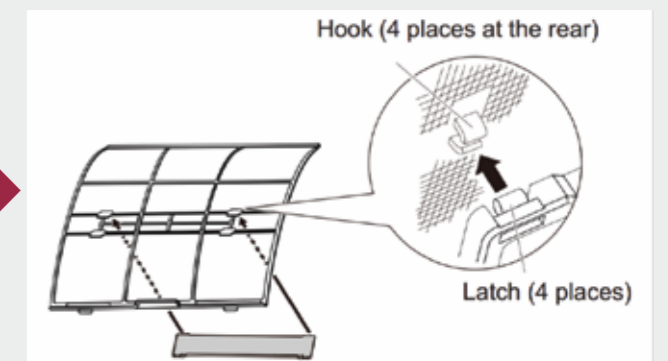
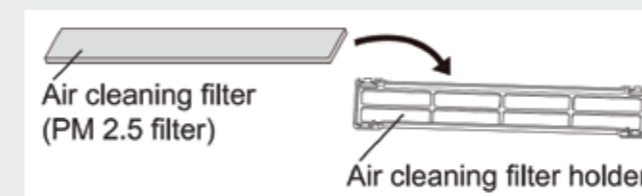
Cleans the air by catching particles as small as 0.3 ~ 2.5  $\mu\text{m}$ .

- PM 2.5 is a general term for micro-particulate matter less than 2.5  $\mu\text{m}$ .
- 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

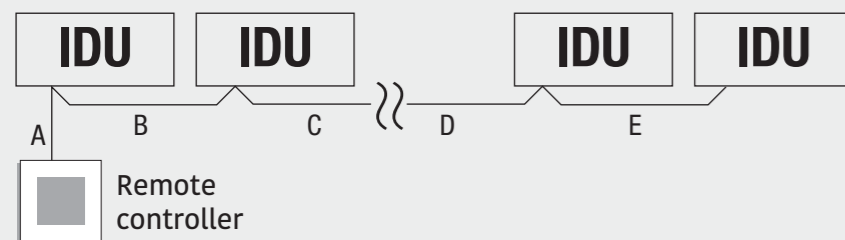




## GROUP CONTROL SYSTEM

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 mm <sup>2</sup>

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

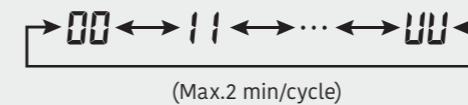
If [ ] and [ ] blink while [ ] is blinking fast on the indoor unit, check the error code. The error code is 2-digit numbers or characters.

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 ΔSELECT ▽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.



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

To finish the services check mode, press. (1) 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.

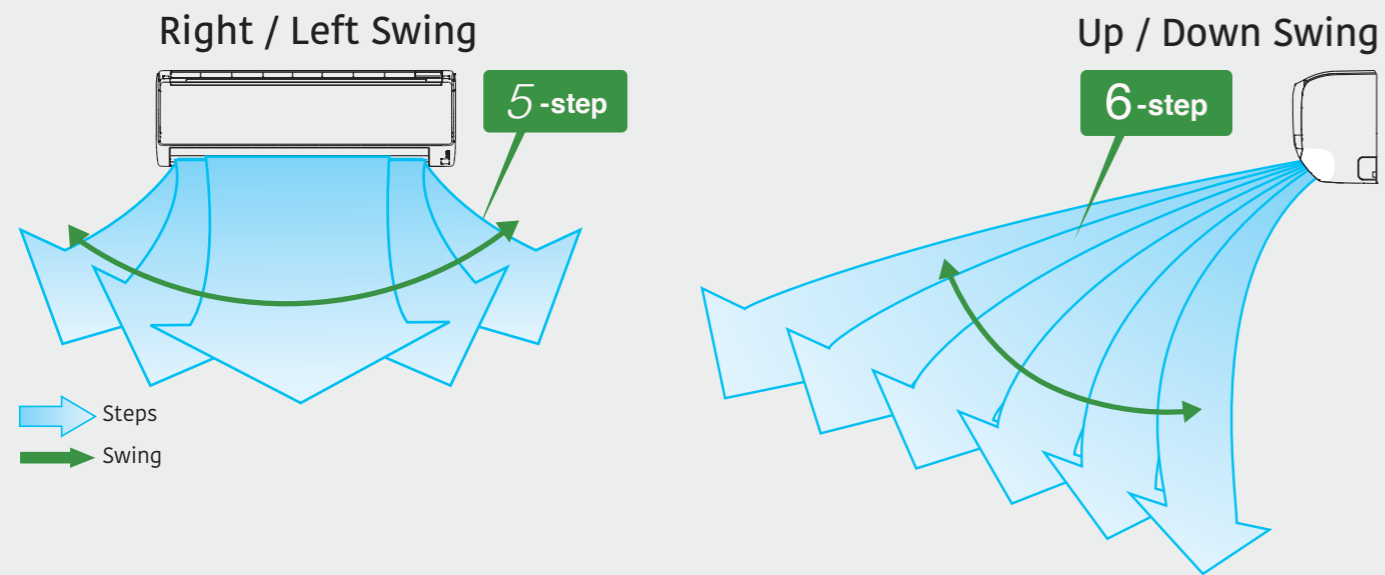


## 3D DOUBLE AUTO SWING

### 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.



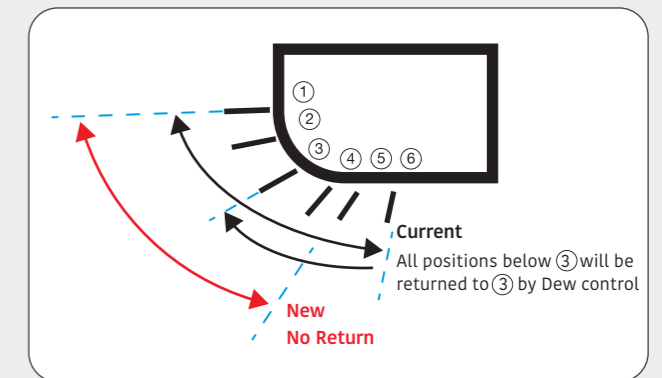
Note: 3D Double auto swing is available in CEA, KJT, BUT, NMW, BMA series, 18/24CGA, 18/24CGW, 18/24CPW, 22CNW and 24CKW models. 30 Step control is available in select models.



## ANTI-DRIP DESIGN

### 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.



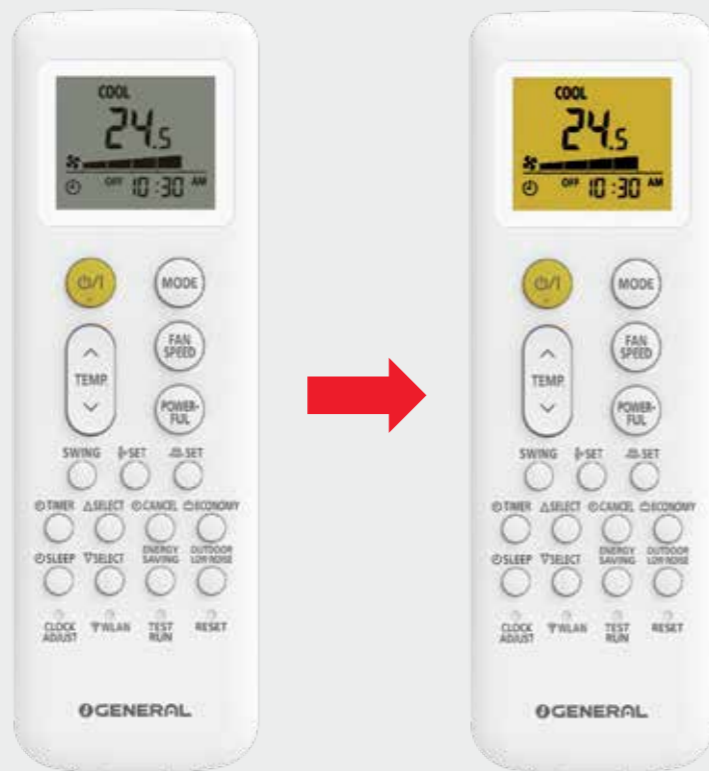
Note: Available in select models.

## BACKLIT REMOTE DISPLAY



### 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.

## PRECISION TEMPERATURE CONTROL



### 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.



# 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 & wide vertical airflow. Moreover it cools even at 55°C.



## CIRCULAR FLOW DESIGN



**Unique Circular Flow design**

- ø7mm high density heat exchanger
- New DC fan motor
- High efficient turbo fan
- Seamless airflow louver

## Wide Airflow



Seamless Airflow

## Corner Airflow



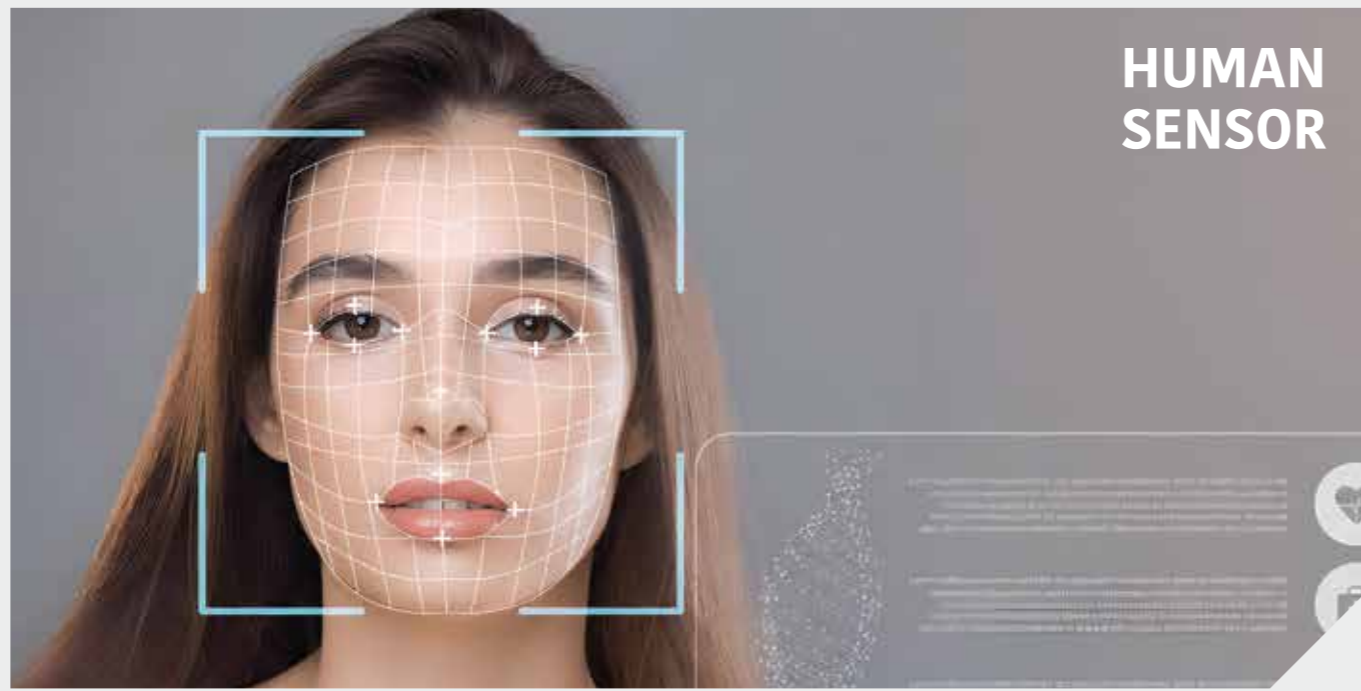
Uniform temperature air conditioning

## 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 upto 500 metres (not supplied with the unit). It is ideal for commercial applications.



Wired Remote Controller  
UTY-RLRG



### 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.



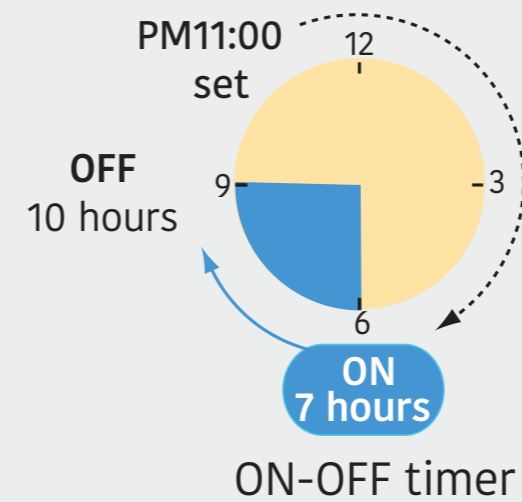
Note: Available in CGA and KJT series models.



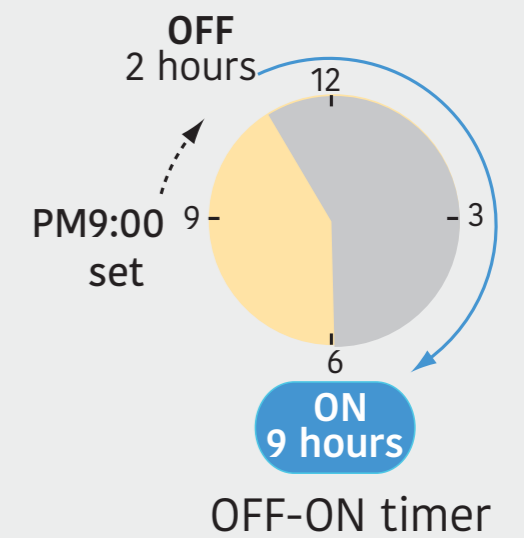
### INTEGRATED ON – OFF TIMER

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



From sleep to wake-up



Note: Available in select models.

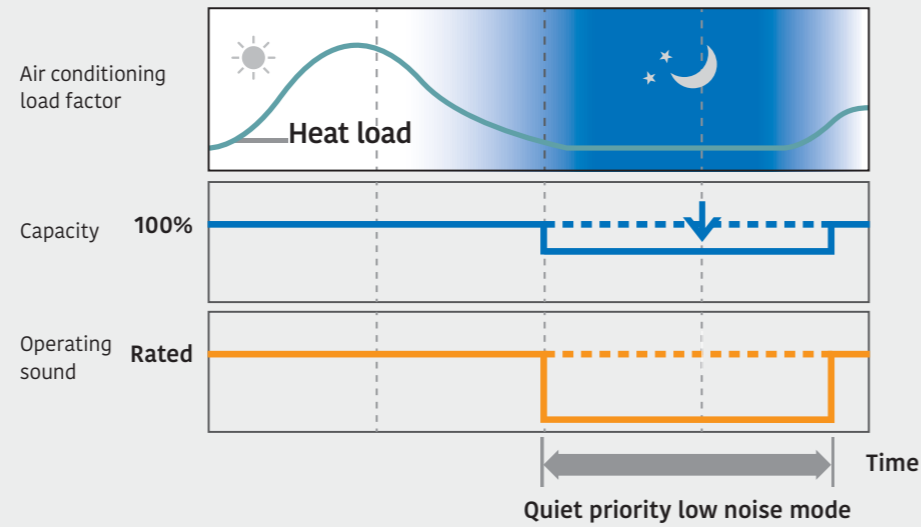


## OUTDOOR UNIT LOW NOISE OPERATION

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

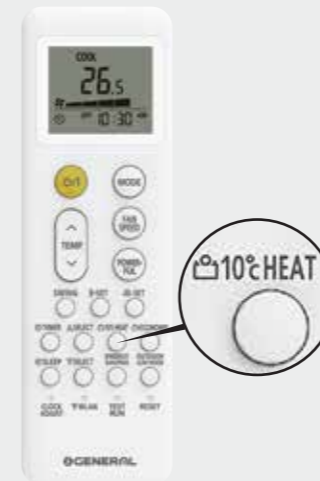


- Note: 1. Available in CGA & KJT series models.  
 2. If the wired remote controller (optional) is connected, this function is restricted.

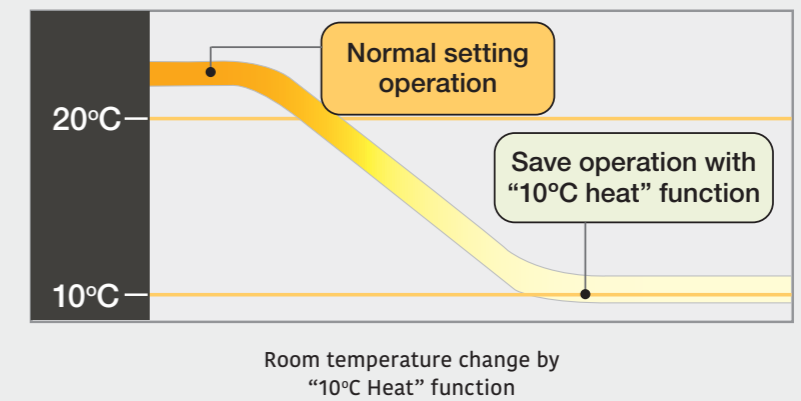


## 10°C HEAT OPERATION

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

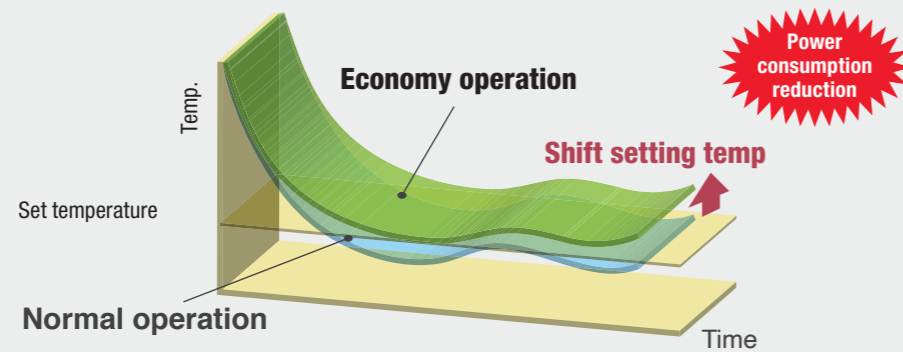


- Note: 1. Available in KJT series models.  
 2. If the wired remote controller (optional) is connected, this function is restricted.



## 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<sub>2</sub> per year.



Note: Available in all models. For more details, visit [beeindia.gov.in](http://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 & 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.

**1 YEAR COMPREHENSIVE COVER**

YEAR 1

JAN	FEB	MAR
APR	MAY	JUN 1 <sup>ST</sup>
JUL	AUG	SEP
OCT	NOV	DEC 2 <sup>ND</sup>

**+ 4 YEARS EXTENDED COMPREHENSIVE COVER**

YEAR 2

JAN	FEB	MAR
APR	MAY	JUN 3 <sup>RD</sup> FREE
JUL	AUG	SEP
OCT	NOV	DEC 4 <sup>TH</sup> FREE

YEAR 3

JAN	FEB	MAR
APR	MAY	JUN 5 <sup>TH</sup> FREE
JUL	AUG	SEP
OCT	NOV	DEC 6 <sup>TH</sup> FREE

YEAR 4

JAN	FEB	MAR
APR	MAY	JUN 7 <sup>TH</sup> FREE
JUL	AUG	SEP
OCT	NOV	DEC 8 <sup>TH</sup> FREE

YEAR 5

JAN	FEB	MAR
APR	MAY	JUN 9 <sup>TH</sup> FREE
JUL	AUG	SEP
OCT	NOV	DEC 10 <sup>TH</sup> FREE

**EXTENDED COMPREHENSIVE COVER**

Calendar is for illustration purpose only.

### 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.



**IoT READY\***

## 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 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.



Wireless LAN Adapter  
UTY-TFSXH3

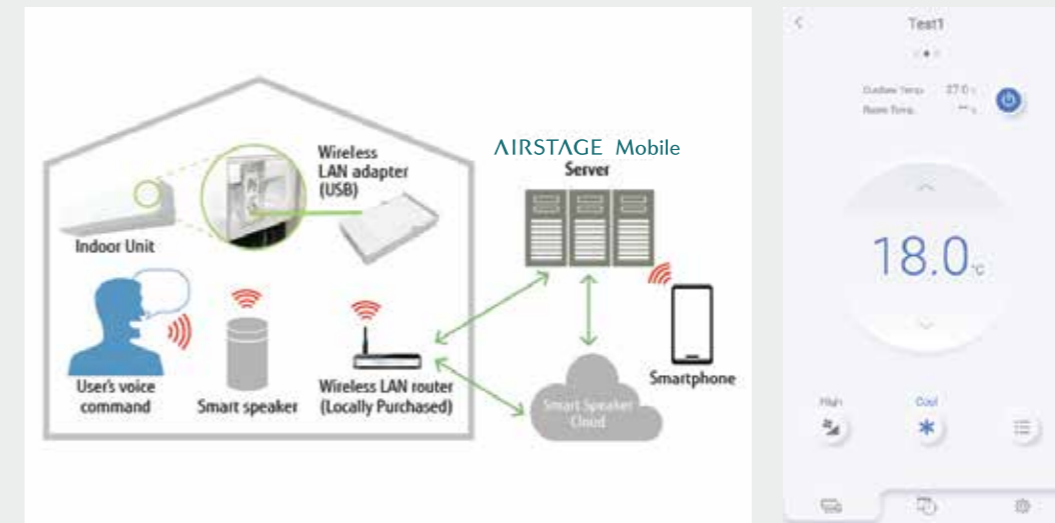
Note: This feature is available in CEA, CGA & KJT series models.

## 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

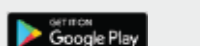


\*Optional

### 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:



# TROPICAL INNOVATION INVERTER



## CEA Series

Star Rating:

Model Number:



ASGG18CEAC-B



ASGG24CEAC-B



ASGG30CEAC-B



ASGG36CEAC-B (LCAC)



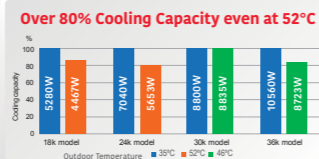
Tropical Product Design



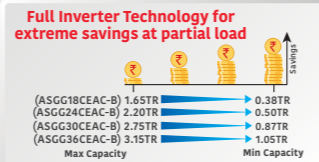
Double Swing Automatic-3D Airflow



Symmetric Design



Anti-Corrosion Copper Heat Exchanger



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



Powerful Mode



Backlit Remote



Coanda Airflow (30/36)



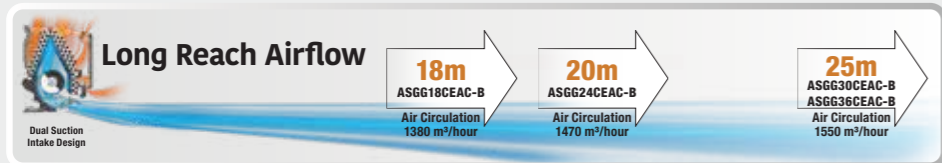
PM 2.5 Filter



Self Diagnosis



Wireless LAN (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 91 for specific modelwise features.

## 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	m3/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.

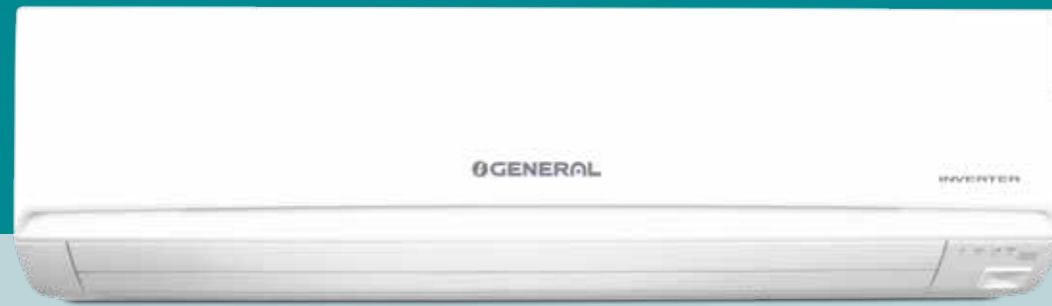
## INSTALLATION CHECK POINTS

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			
	Main Power Source P & N			
	230 Volts/50Hz/ 1 Phase			
	Proper Earthing			
ODU to IDU Wiring	Main Power N & E			
	Resistance (To be measured with ground test meter)			
	± 3 Volts			
	<25 Ohms			
Piping Size & Thickness	Type of Gas			
	R32			
	Copper Pipe Thickness in mm			
	0.7			
	Pipe size-Liquid in mm			
	Ø 6.35			
Pipe Limitation & Additional Refrigerant Charge	Pipe size-Suction in mm			
	Ø 12.70			
	Minimum Pipe Length in m			
	3			
	Maximum Pipe Length in m			
	20			
Maximum Height Difference in m				
15				
Pre-Charged Refrigerant in g				
970				
Standard Refrigerant Pre-Charged in m				
15				
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 INVERTER - HOT & COLD



## KJT Series

Star Rating:



Model Number: ASGG18KJTA-B



ASGG24KJTA-B



ASGG30KJTA-B



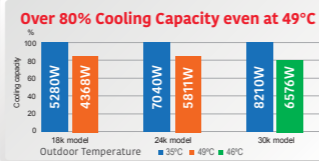
Tropical Product Design



Double Swing Automatic-3D Airflow



Energy Saving With Human Sensor

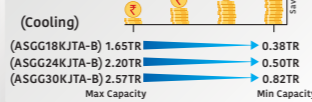


Anti-Corrosion Copper Heat Exchanger



Evaporator Epoxy Resin Coating Blue Fin Condenser

Full Inverter Technology for extreme savings at partial load



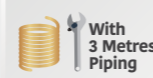
Wireless Remote



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



Scan for Product Video

## TECHNICAL SPECIFICATIONS

PARAMETERS		IDU Model Number	ASGG18KJTA-B	ASGG24KJTA-B	ASGG30KJTA-B
		ODU Model Number	A0GG18KJTA-B	A0GG24KJTA-B	A0GG30KJTA-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
	Cooling	m <sup>3</sup> /h	1100	1160	1630
Indoor Airflow Volume-High	Heating		910	1160	1630
	Cooling	m	15	15	25
Max Indoor Airflow Distance	Cooling		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
	Cooling	dB(A)	29	29	32
Indoor Noise Level-Quiet	Heating		29	29	32
	Cooling		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

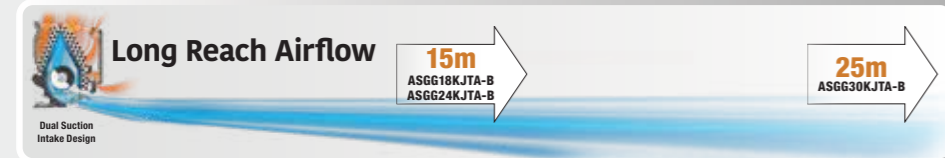
\*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 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			
	Main Power Source P & N			
	230 Volts/50Hz/ 1 Phase			
	Proper Earthing			
ODU to IDU Wiring	Mandatory			
	Main Power N & E			
	± 3 Volts			
	Resistance (To be measured with ground test meter)			
Piping Size & Thickness	<25 Ohms			
	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 mm <sup>2</sup>	1.5	1.5	1.5
	No. of Cores - ODU to IDU	4	4	4
	Power Cable in mm <sup>2</sup>	1.5	1.5	4
	No of Cores - Power Supply	3	3	3
Pipe Limitation & Additional Refrigerant Charge	Connection cable limited wiring length in m *2	21	31	51
	Circuit Breaker Current in A	15	20	30
	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
	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	

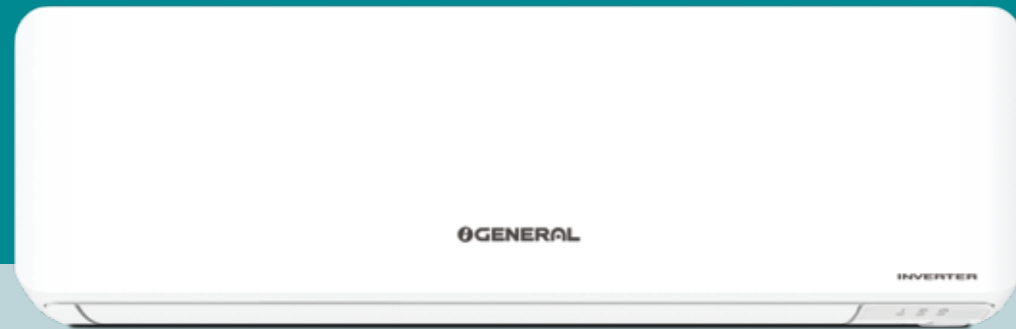
NEVER USE THE OLD INSTALLATION PIPE FOR NEW SYSTEM.

# 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.



\*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 modelwise features.

# EFFICIENT & TROPICAL INVERTER



## CGA Series

Star Rating:



Model Number:

ASGG12CGAB-B

ASGG18CGAB-B

ASGG24CGAA-B

ASGG18CGAB-B

ASGG12CGAB-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



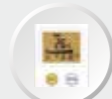
Wireless LAN (Optional)



5 Star Rating



0.5°C Precision Temperature Control



Backlit Remote



5 Speed Fan Control



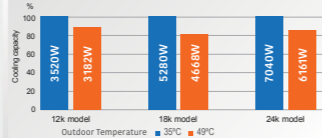
Powerful Mode



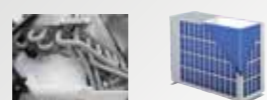
Wide Voltage Range 155V ~ 280V



Over 80% Cooling Capacity even at 49°C

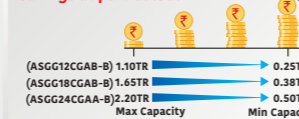


Anti-Corrosion Copper Heat Exchanger



Evaporator Epoxy Resin Coating Blue Fin Condenser

Full Inverter Technology for extreme savings at partial load



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

## 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	m3/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			
	Main Power Source P & N			
	OUTDOOR UNIT 230 Volts/50Hz/ 1 Phase			
	Proper Earthing			
ODU to IDU Wiring	Mandatory			
	Main Power N & E			
	± 3 Volts			
	Resistance (To be measured with ground test meter)			
Piping Size & Thickness	<25 Ohms			
	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
Pipe Limitation & Additional Refrigerant Charge	Connection cable limited wiring length in m *2			
	Circuit Breaker Current in A			
	Type of Gas			
	R32			
	Copper Pipe Thickness in mm			
	0.7			
	Pipe size-Liquid in mm			
	Ø 6.35			
	Pipe size-Suction in mm			
	Ø 9.52			
Ø 12.70				
Ø 12.70				
Minimum Pipe Length in m				
3				
Maximum Pipe Length in m				
20				
Maximum Height Difference in m				
15				
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				

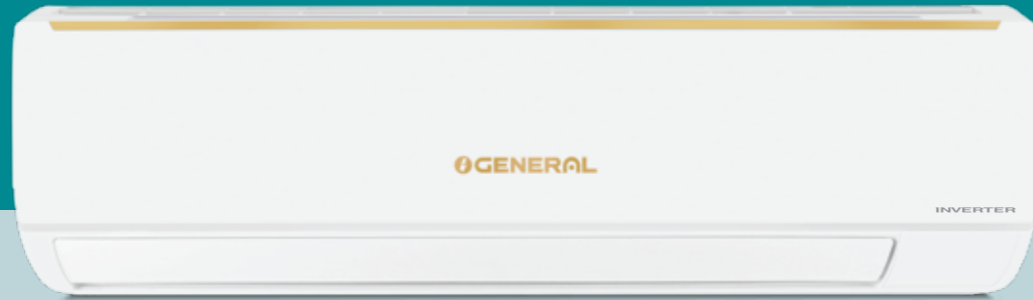
NEVER USE THE OLD INSTALLATION PIPE FOR NEW SYSTEM.

# 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.

\*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 modelwise features.

B2B & SSD EXCLUSIVE

# TROPICAL INVERTER



## 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



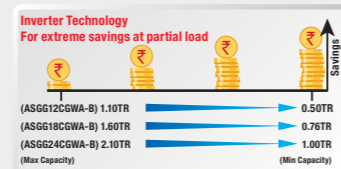
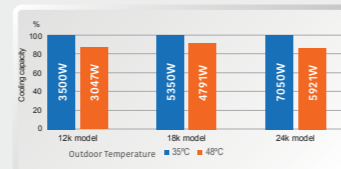
\*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Please refer page 91 for specific modelwise features. CGW Series does not include installation piping kit.



5 Year Warranty on Inverter Outdoor PCB



FREE STANDARD INSTALLATION



Wireless Remote

## 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	m3/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.

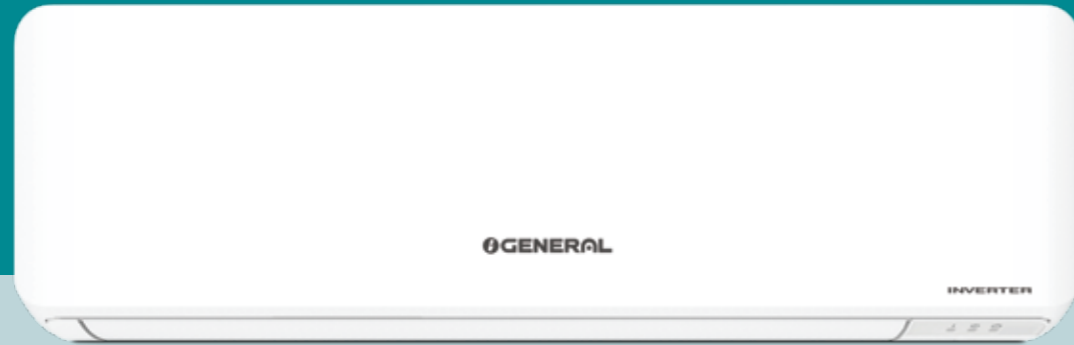
## INSTALLATION CHECK POINTS

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		
	Main Power Source P & N		
	Proper Earthing		
	Main Power N & E		
ODU to IDU Wiring	Resistance (To be measured with ground test meter)		
	Maximum Operating Current in A *1		
	Starting Current in A		
	Connection Cord ODU to IDU in mm2		
	No. of Cores - ODU to IDU		
	Power Cable in mm2		
	No of Cores - Power Supply		
	Connection cable limited wiring length in m *2		
	Circuit Breaker Current in A		
	Piping Size & Thickness	Type of Gas	
Copper Pipe Thickness in mm			
Pipe size-Liquid in mm			
Pipe size-Suction in mm			
Pipe Limitation & Additional Refrigerant Charge	Minimum Pipe Length in m		
	Maximum Pipe Length in m		
	Maximum Height Difference in m		
	Pre-Charged Refrigerant in g		
	Standard Refrigerant Pre-Charged in m		
	Additional Charge in g/m		

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

ASGG12CPWA-B

ASGG18CPWA-B

ASGG24CPWA-B



Tropical Product Design



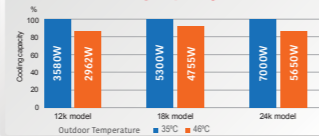
Double Swing Automatic-3D Airflow (18/24)



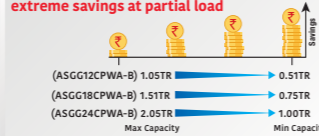
Wide Voltage Range 145V ~ 285V



Over 80% Cooling Capacity even at 46°C



Full Inverter Technology for extreme savings at partial load



Anti-Corrosion Copper Heat Exchanger



Evaporator Epoxy Resin Coating Blue Fin Condenser



Wireless Remote



Conformal Coated PCB for Long Life



6 Speed Fan Control



Coanda Airflow (18/24)



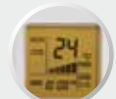
Powerful Mode



Higher Moisture Removal Rate



Quiet Operation



Backlit Remote



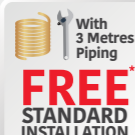
Self Diagnosis



10 YEAR WARRANTY ON INVERTER COMPRESSOR



5 YEAR WARRANTY ON INVERTER OUTDOOR PCB



FREE STANDARD INSTALLATION With 3 Metres Piping

\*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 modelwise 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	m3/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.

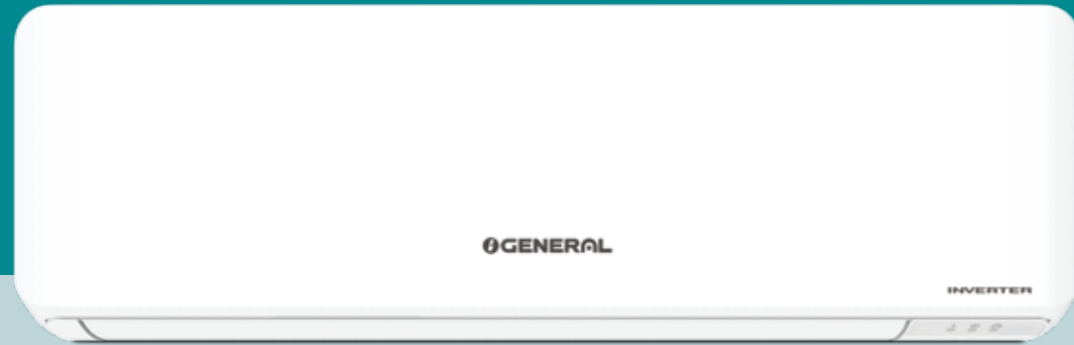
## INSTALLATION CHECK POINTS

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		
	Main Power Source P & N		
	Proper Earthing		
	Main Power N & E		
ODU to IDU Wiring	Resistance (To be measured with ground test meter)		
	Maximum Operating Current in A *1		
	Connection Cord ODU to IDU in mm2		
	No. of Cores - ODU to IDU		
	Power Cable in mm2		
	No of Cores - Power Supply		
Piping Size & Thickness	Connection cable limited wiring length in m *2		
	Circuit Breaker Current in A		
	Type of Gas		
	Copper Pipe Thickness in mm		
Pipe Limitation & Additional Refrigerant Charge	Pipe size-Liquid in mm		
	Pipe size-Suction in mm		
	Minimum Pipe Length in m		
	Maximum Pipe Length in m		
	Maximum Height Difference in m		
	Pre-Charged Refrigerant in g		
Standard Refrigerant Pre-Charged in m			
Additional Charge in g/m			

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



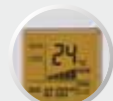
Double Swing Automatic-3D Airflow (22)



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



10 YEAR WARRANTY ON INVERTER COMPRESSOR



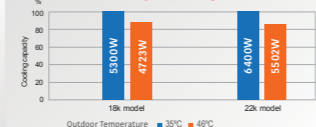
5 YEAR WARRANTY ON INVERTER OUTDOOR PCB



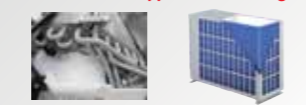
FREE STANDARD INSTALLATION



Over 80% Cooling Capacity even at 46°C



Anti-Corrosion Copper Heat Exchanger



Evaporator Epoxy Resin Coating Blue Fin Condenser

Inverter Technology for extreme savings at partial load



ASGG18CNWA-B ASGG22CNWA-B



Wireless Remote



Scan for Product Video

## TECHNICAL SPECIFICATIONS

PARAMETERS	IDU Model Number	ASGG18CNWA-B	ASGG22CNWA-B
	ODU Model Number	AOGG18CNWA-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	m3/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		
	Main Power Source P & N		
	Proper Earthing		
	Main Power N & E		
ODU to IDU Wiring	Resistance (To be measured with ground test meter)		
	OUTDOOR UNIT		
	230 Volts/50Hz/1 Phase		
	Mandatory		
	± 3 Volts		
	<25 Ohms		
Piping Size & Thickness	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
Pipe Limitation & Additional Refrigerant Charge	Connection cable limited wiring length in m *2	16	16
	Circuit Breaker Current in A	16	25
	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
	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.

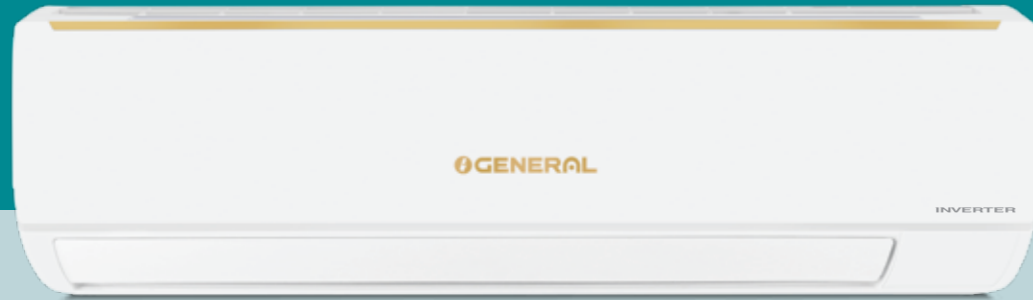
# Information is subject to change without prior notice. \*1: Maximum operating current is the total current of the indoor unit and the outdoor unit.

\*2: Limit voltage drop to less than 2%. If voltage drop is 2% or more, increase cable conductor size.

\*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 modelwise features.

B2B & SSD EXCLUSIVE

# TROPICAL INVERTER



## CKW Series

Star Rating:



Model Number:

ASGG12CKWA-B

ASGG18CKWA-B

ASGG24CKWA-B

ASGG12CKWA-B

ASGG18CKWA-B ASGG24CKWA-B



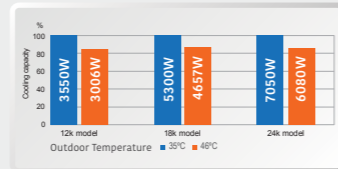
Tropical Product Design



Double Swing Automatic-3D Airflow



Wide Voltage Range 145V ~ 285V



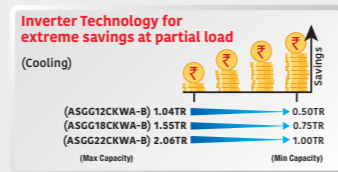
Conformal Coated PCB for Long Life



Backlit Remote



Coanda Airflow (18/24)



Wireless Remote



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**

\*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 modelwise 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	m3/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 (15)	3~15 (15)	3~15 (15)
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		
	Main Power Source P & N		
	Proper Earthing		
	Main Power N & E		
ODU to IDU Wiring	Resistance (To be measured with ground test meter)		
	Maximum Operating Current in A *1		
	Connection Cord ODU to IDU in mm2		
	No. of Cores - ODU to IDU		
	Power Cable in mm2		
	No of Cores - Power Supply		
Piping Size & Thickness	Connection cable limited wiring length in m *2		
	Circuit Breaker Current in A		
	Type of Gas		
	Copper Pipe Thickness in mm		
Pipe Limitation & Additional Refrigerant Charge	Pipe size-Liquid in mm		
	Pipe size-Suction in mm		
	Minimum Pipe Length in m		
	Maximum Pipe Length in m		
	Maximum Height Difference in m		
	Pre-Charged Refrigerant in g		
	Standard Refrigerant Pre-Charged in m		
Additional Charge in g/m			

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



Confirmed Coated PCB for Long Life



6 Speed Fan Control



Coanda Airflow (24)



Quiet Operation



Self Diagnosis



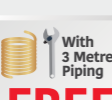
Blue Fin Condenser



Integrated ON - OFF Timer



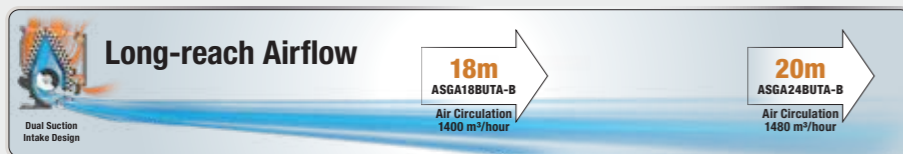
5 YEAR WARRANTY ON COMPRESSOR



FREE STANDARD INSTALLATION



Wireless Remote



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	m3/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

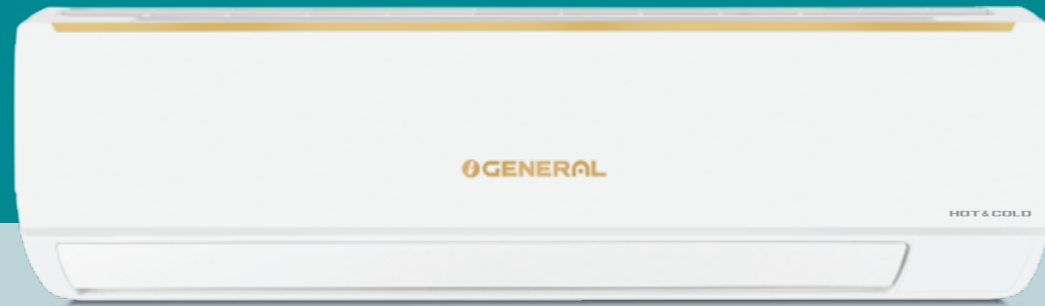
Unit Capacity	1.51 Ton	2.01 Ton
Model No.	ASGA18BUTA-B	ASGA24BUTA-B
Check for Main Power Supply	Main Power Supply at	
	Main Power Source P & N	
	Proper Earthing	
	Main Power N & E	
ODU to IDU Wiring	Resistance (To be measured with ground test meter)	
	Maximum Operating Current in A *1	
	Starting Current in A	
	Connection Cord ODU to IDU in mm2	
	No. of Cores - ODU to IDU	
	Power Cable in mm2	
	No of Cores - Power Supply	
	Connection cable limited wiring length in m *2	
	Circuit Breaker Current in A	
	Piping Size & Thickness	Type of Gas
Copper Pipe Thickness in mm		
Pipe size-Liquid in mm		
Pipe size-Suction in mm		
Pipe Limitation & Additional Refrigerant Charge	Minimum Pipe Length in m	
	Maximum Pipe Length in m	
	Maximum Height Difference in m	
	Pre-Charged Refrigerant in g	
	Standard Refrigerant Pre-Charged in m	
	Additional Charge in g/m	

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.

\*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 modelwise features.

# 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)



Blue Fin Condenser



Conformal Coated PCB for Long Life



6 Speed Fan Control



Powerful Mode



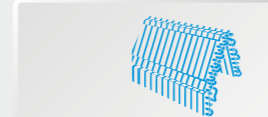
Indoor Unit Temperature Display



Backlit Remote



Quiet Operation



Blue Fin Evaporator



Self Diagnosis



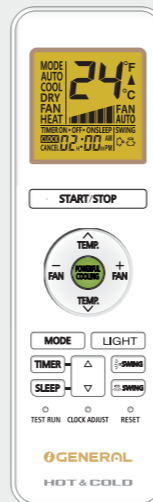
5 YEAR WARRANTY ON COMPRESSOR



With 3 Metres Piping  
FREE STANDARD INSTALLATION



1.12 TR High Capacity (ASGA14NMWA-B)



Wireless Remote

## 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	m3/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
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

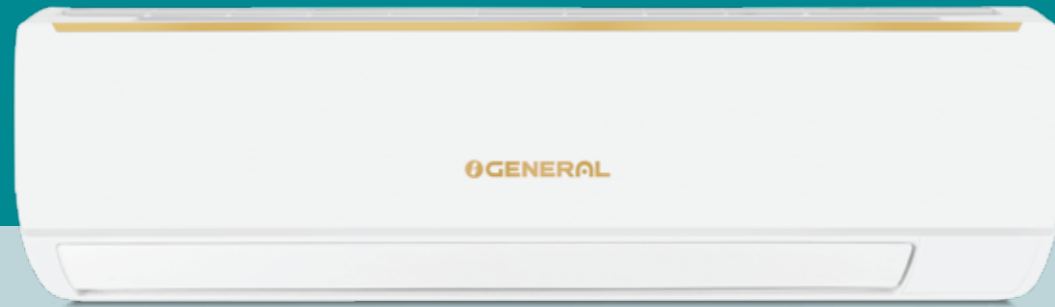
Unit Capacity	1.12 Ton	1.51 Ton	2.05 Ton
Model No.	ASGA14NMWA-B	ASGA18NMWA-B	ASGA24NMWA-B
Check for Main Power Supply	Main Power Supply at		
	Main Power Source P & N		
	Proper Earthing		
	Main Power N & E		
IDU to ODU Wiring	Resistance (To be measured with ground test meter)		
	Maximum Operating Current in A *1		
	Connection Cord IDU to ODU in mm2		
	No. of Cores - IDU to ODU		
	Power Cable in mm2		
	No of Cores - Power Supply		
	Connection cable limited wiring length in m *2		
	Circuit Breaker Current in A		
	Type of Gas		
	Piping Size & Thickness	Copper Pipe Thickness in mm	
Pipe size-Liquid in mm			
Pipe size-Suction in mm			
Minimum Pipe Length in m			
Pipe Limitation & Additional Refrigerant Charge	Maximum Pipe Length in m		
	Maximum Height Difference in m		
	Pre-Charged Refrigerant in g		
	Standard Refrigerant Pre-Charged in m		
	Additional Charge in g/m		
	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.

\*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 modelwise features.

# 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



Blue Fin Condenser



Conformal Coated PCB for Long Life



Wide Voltage Range 195V ~ 265V



Coanda Airflow (18/24)



Blue Fin Evaporator



Indoor Unit Temperature Display



6 Speed Fan Control



Powerful Mode



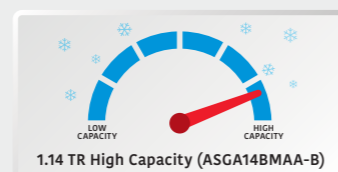
Quiet Operation



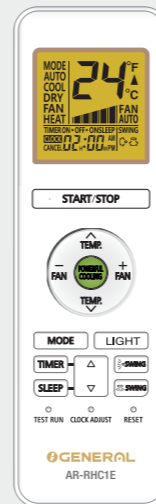
Self Diagnosis



Backlit Remote



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 modelwise 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 <sup>3</sup> /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

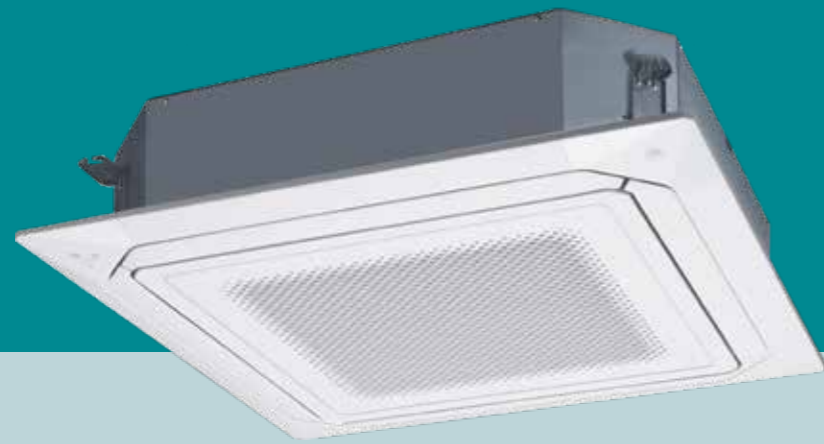
Unit Capacity	1.14 Ton	1.51 Ton	2.01 Ton	
Model No.	ASGA14BMAA-B	ASGA18BMAA-B	ASGA24BMAA-B	
Check for Main Power Supply	Main Power Supply at			
	Main Power Source P & N			
	230 Volts/50Hz/1 Phase			
	Proper Earthing			
ODU to IDU Wiring	Main Power N & E			
	Mandatory			
	Resistance (To be measured with ground test meter)			
	± 3 Volts			
Piping Size & Thickness	Resistance (To be measured with ground test meter)			
	<25 Ohms			
	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 mm <sup>2</sup>	1.5—2.5	1.5—2.5	2.5—3.5
	No. of Cores - ODU to IDU	3	3	3
	Power Cable in mm <sup>2</sup>	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
Pipe Limitation & Additional Refrigerant Charge	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
	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



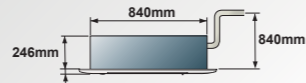
Blue Fin Condenser



Connectable Distributing Duct



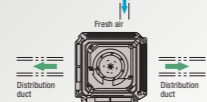
High Lift Drain Pump



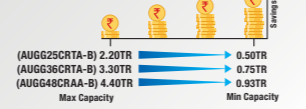
Suitable for High Ceiling



Fresh Air Intake & Distribution Duct



Full Inverter Technology for extreme savings at partial load



Wireless Remote



Wired Remote (Optional)



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

\*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 modelwise features. CRT Series does not include installation piping kit.

## TECHNICAL SPECIFICATIONS

PARAMETERS	IDU Model Number	AUGG25CRTA-B	AUGG36CRTA-B	AUGG48CRAA-B
	ODU Model Number	AOGG25CBTA-B	AOGG36CBTA-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	m3/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

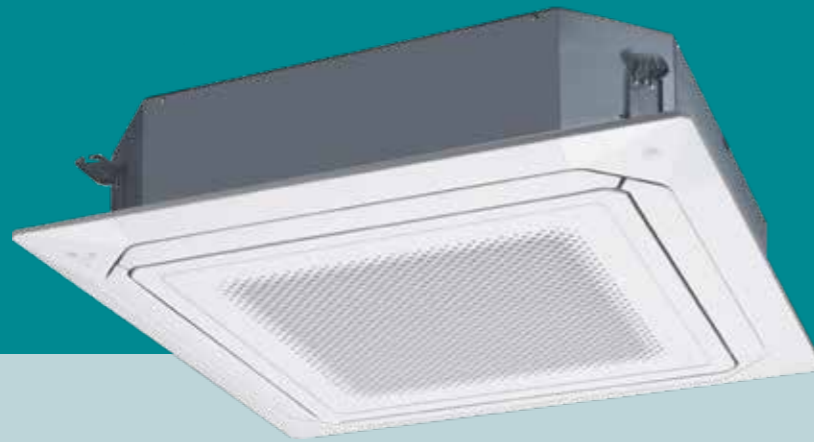
\*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 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		
	Main Power Source P & N		
	OUTDOOR UNIT		
	230 Volts/50Hz/1 Phase		
ODU to IDU Wiring	Proper Earthing		
	Mandatory		
	Main Power N & E		
	± 3 Volts		
Piping Size & Thickness	Resistance (To be measured with ground test meter)		
	<25 Ohms		
	Maximum Operating Current in A *1		
	11.5	16.9	8.20
Pipe Limitation & Additional Refrigerant Charge	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
NEVER USE THE OLD INSTALLATION PIPE FOR NEW SYSTEM.	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
	Type of Gas		
	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
	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	

# 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



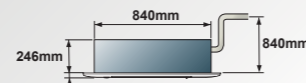
Blue Fin Condenser



Connectable Distributing Duct



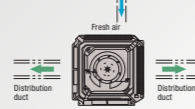
High Lift Drain Pump



Suitable for High Ceiling



Fresh Air Intake & Distribution Duct



Wireless Remote



Wired Remote (Optional)



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

\*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 modelwise 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	m3/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.

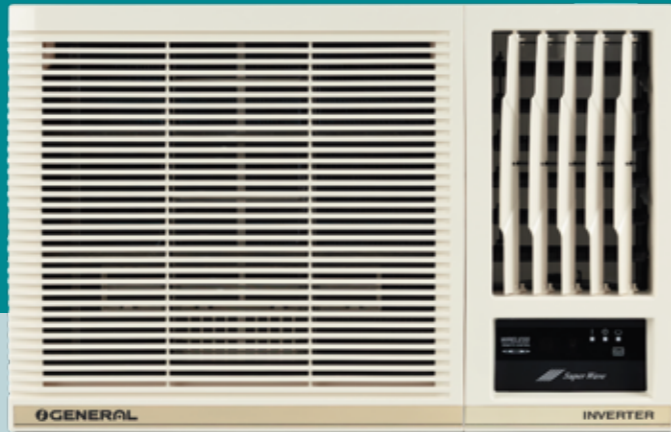
## INSTALLATION CHECK POINTS

Unit Capacity	2.02 Ton	3.00 Ton
Model No.	AUGA25BRTA-B	AUGA36BRTA-B
Check for Main Power Supply	Main Power Supply at	
	Main Power Source P & N	
	Proper Earthing	
	Main Power N & E	
ODU to IDU Wiring	Resistance (To be measured with ground test meter)	
	Maximum Operating Current in A *1	
	Starting Current in A	
	Connection Cord ODU to IDU in mm2	
	No. of Cores - ODU to IDU	
	Power Cable in mm2	
Piping Size & Thickness	No of Cores - Power Supply	
	Connection cable limited wiring length in m *2	
	Circuit Breaker Current in A	
	Type of Gas	
Pipe Limitation & Additional Refrigerant Charge	Copper Pipe Thickness in mm	
	Pipe size-Liquid in mm	
	Pipe size-Suction in mm	
	Minimum Pipe Length in m	
	Maximum Pipe Length in m	
	Maximum Height Difference in m	
	Pre-Charged Refrigerant in g	
	Standard Refrigerant Pre-Charged in m	
Additional Charge in g/m		

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



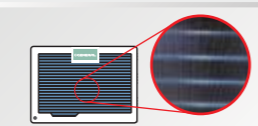
Conformal Coated PCB for Long Life



High Voltage Protection 700V (50ms)



Backlit Remote



Blue Fin Condenser



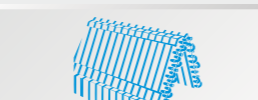
Wide Voltage Range 195V ~ 265V



3 Speed Fan Control



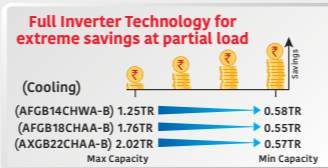
Integrated ON - OFF Timer



Blue Fin Evaporator



Self Diagnosis



**10 YEAR WARRANTY**  
ON INVERTER COMPRESSOR

**5 YEAR WARRANTY**  
ON INVERTER PCB

**FREE STANDARD INSTALLATION**

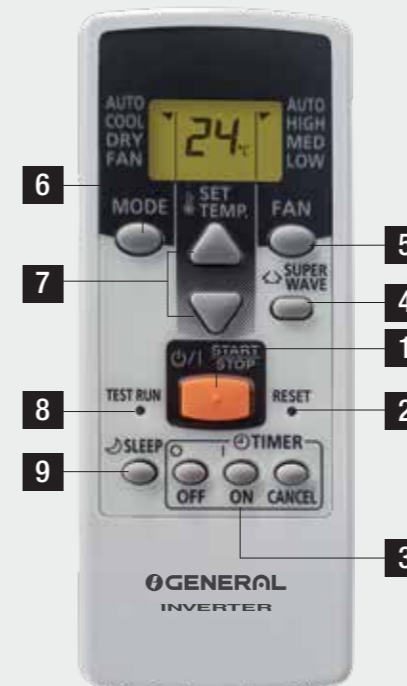
\*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Please refer page 97 for specific modelwise features.

## 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	m3/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

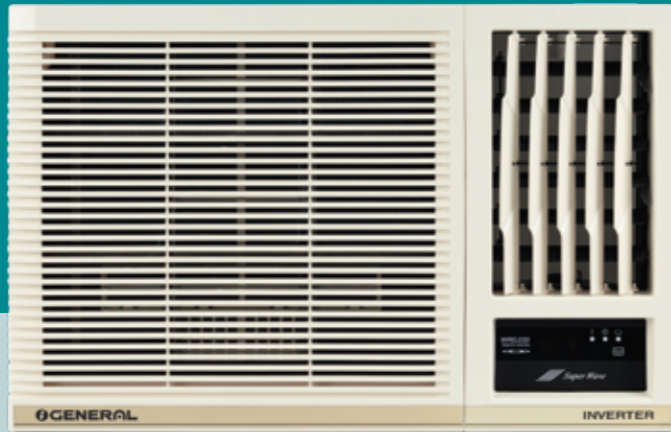
\*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 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



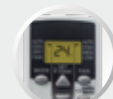
Blue Fin Condenser



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 Evaporator



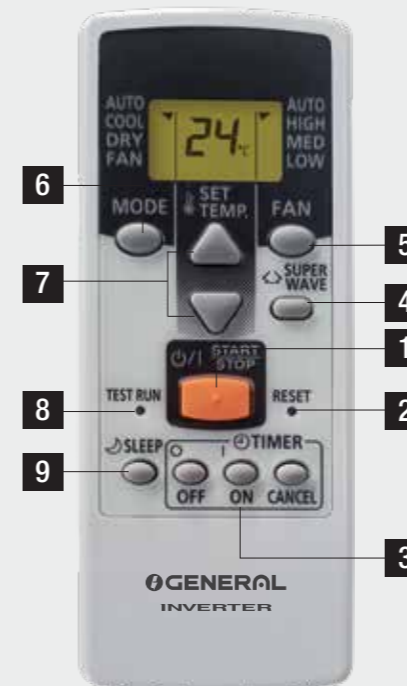
\*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Please refer page 98 for specific modelwise features.

## 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 <sup>3</sup> /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



## 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)

## 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)

## 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)

## 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)

## 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



- |   |  |  |   |   |   |
|---|--|--|---|---|---|
|  <p><b>Condenser Protection Grill</b><br/>Protects the condenser from damage</p>  |  <p><b>Powder Coated Outdoor Unit</b><br/>Powder coated body ensures extra protection from corrosion.</p>   |  <p><b>Fresh Air Intake</b><br/>Fresh air can be taken in by a fan which can be connected using an external control unit.</p>                              |  <p><b>Coanda Airflow technology</b><br/>Cold air is discharged along the ceiling and is delivered far away for long reach and comfortable cooling, avoiding direct air blast on body.</p> |  <p><b>WLAN Adapter</b><br/>The exclusive Wireless LAN adaptor (optional accessory) enables you to operate the air conditioner by smartphone or tablet PC.</p> |  <p><b>10°C Heat Operation</b><br/>Maintains the room temperature at 10°C, thus preventing the room temperature from dropping too low when not occupied.</p>   |
|  <p><b>Wireless Remote Controller</b><br/>For ease of operation.</p>  |  <p><b>Anti-Corrosion Heat Exchanger in IDU</b><br/>Prevents refrigerant leak by coating the heat exchanger with an epoxy resin.</p>                        |  <p><b>Compressor Insulation Jacket</b><br/>Sound insulation jacket and rubber mounting on compressor reduces the noise.</p>                             |  <p><b>Energy Saving mode</b><br/>This mode raises the set temperature slightly in the cooling mode to economically control the operation of the unit.</p>                               |  <p><b>Blue Fin Condenser</b><br/>Adoption of strong blue fin hydrophilic coated condenser provides protection against rust and salt damage.</p>             |  <p><b>Coil Auto Dry Function</b><br/>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)</p>   |
|  <p><b>360° Turbo Flow</b><br/>All round airflow in 360° direction.</p>   |  <p><b>Group Control System</b><br/>A number of indoor units can be operated at the same time using a wired remote controller.</p>                          |  <p><b>Fan Speed Control</b><br/>Number of steps of airflow control.</p>   |  <p><b>High Voltage Protection</b><br/>Designed to withstand surge in voltage upto 700V (50ms) and prevents the PCB from breakdown.</p>  |  <p><b>AFM Technology</b><br/>Advanced Frequency Modulation Technology provides higher efficiency and better performance of the compressor.</p>              |  <p><b>Backlit Remote</b><br/>Backlit display on wireless remote controller enables easy operation in a dark room.</p>   |
|  <p><b>Filter Sign</b><br/>Indicates the filter cleaning period by lamp.</p>  |  <p><b>Wired Remote Controller</b><br/>Programmable wired remote, for ease of operation in busy commercial spaces.</p>                                      |  <p><b>Weekly + Setback timer</b><br/>Weekly + Setback timer can set temperature for two time spans and for each day of the week.</p>                    |  <p><b>Energy Saving with Human Sensor</b><br/>Human sensor detects movement of people in the room and judges whether energy saving operation is required or not.</p>                    |  <p><b>PM 2.5 Filter</b><br/>Cleans the air by catching particles as small as 0.3 ~ 2.5 µm.</p>  |  <p><b>Auto Moisture Prevent</b><br/>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.</p> |
|  <p><b>Connectable Distributing Duct</b><br/>Can make extension of air supply.</p>  |  <p><b>Tropical Spec - 52°C</b><br/>Tropical design for high ambient operation upto 52°C.</p>   |  <p><b>Power Airflow Dual Flaps</b><br/>Can flatten out during cooling operation to deliver cool air to the corners of the room.</p>                     |  <p><b>Wide Angle Louvers</b><br/>Smoothly curved wide angle louvers provide wide airflow coverage for effective cooling independent of indoor unit placement in room.</p>               |  <p><b>Double Swing Automatic - 3D</b><br/>Enables automatic swing in both horizontal and vertical directions, which enables 30 unique configurations</p>    |  <p><b>Auto Restart</b><br/>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.</p>   |
|  <p><b>Weekly Timer</b><br/>Different ON-OFF times can be set for each day.</p>   |  <p><b>Tropical Spec - 55°C</b><br/>Tropical design for high ambient operation upto 55°C.</p>   |  <p><b>Dry Function</b><br/>Automatically reduces the level of humidity and maintains the preset temperature.</p>  |  <p><b>Dual Suction Intake Design</b><br/>Warm air is sucked in through dual intakes enabling larger volume of air to be cooled for fast and effective cooling.</p>                      |  <p><b>Temperature Display</b><br/>Displays indoor set temperature and indoor ambient temperature on the indoor unit.</p>                                    |  <p><b>Wide Voltage Range</b><br/>Ability to operate over a wide voltage range to accommodate unstable voltage conditions.</p>   |
|  <p><b>Self Diagnosis</b><br/>Enables automatic detection of errors in the unit for easy trouble shooting.</p>  |  <p><b>Temperature Display ON/OFF</b><br/>The display on the indoor unit can also be switched on/off using the "LIGHT" button on the remote controller.</p> |  <p><b>BLDC Motor Indoor Unit</b><br/>Specially designed Brushless DC motor for smooth &amp; energy efficient operation.</p>                             |  <p><b>Economy Mode</b><br/>Limits the maximum operation current, and performs operations with the power consumption suppressed.</p>   |  <p><b>Automatic Airflow Adjustment</b><br/>The micro-computer automatically adjusts the airflow effectively to follow the changes in room temperature.</p>  |  <p><b>Symmetric Design</b><br/>Its revolutionary design not only adds elegance, but also helps deliver exceptional cooling.</p>   |
|  <p><b>Washable Panel</b><br/>Since the front panel is easy to remove, maintenance is easy.</p>   |  <p><b>Mildew Resistant Filter</b><br/>Prevents mold formation.</p>   |  <p><b>Inner Groove Copper Tube</b><br/>IGT copper tube heat exchanger ensures better performance.</p>   |  <p><b>Quiet Operation</b><br/>High efficiency fan construction and large independently driven diffuser ensures quiet operation.</p>   |  <p><b>Sleep Timer</b><br/>The micro-computer gradually changes the room temperature automatically to afford a comfortable night's sleep.</p>                |   |
|  <p><b>Silicon / Conformal Coated PCB</b><br/>Silicon coating on PCB protects from dust, water and humidity.</p>  |  <p><b>Connectable Fresh Air Duct</b><br/>Fresh air can be introduced into the configuration by means of a duct.</p>  |  <p><b>Program Timer</b><br/>This digital timer allows selection of one of four options: ON, OFF, ON→OFF or OFF→ON.</p>                                  |  <p><b>Corrosion Resistant ODU</b><br/>The outdoor unit's heat exchanger fins are processed with special coating to avoid salt and acid corrosion.</p>                                   |  <p><b>Powerful Mode</b><br/>Offers better air circulation and faster cooling by operating at maximum fan speed for 20 minutes.</p>                          |   |
|  <p><b>Up / Down Swing Flaps</b><br/>The up/down flaps automatically swing up and down.</p>   |  <p><b>Left / Right Swing Flaps</b><br/>The left / right flaps automatically swing left and right.</p>  |  <p><b>Higher Moisture Removal Rate</b><br/>Reduces humidity in the room by faster removal of moisture.</p>  |  <p><b>Integrated ON-OFF Timer</b><br/>ON-OFF or OFF-ON timer can be set to suit your lifestyle.</p>   |  <p><b>Blue Fin Evaporator</b><br/>Adoption of strong blue fin hydrophilic coated evaporator provides protection against corrosion.</p>                      |   |
|  <p><b>Super Wave Technology</b><br/>The unique design of the vertical louvers in front will enable the air sweep at wider angle for better distribution.</p> |  <p><b>Long Pipe</b><br/>Easy and extended location of indoor unit to outdoor unit with full efficiency.</p>  |  <p><b>ODU Low Noise Operation</b><br/>Lowers noise from the outdoor unit by decreasing rotation speed of compressor and outdoor fan. (CK/KJ Series)</p> |  <p><b>0.5°C Precision Temperature Control</b><br/>Allows setting desired temperature in increments of 0.5°C for more accurate temperature setting.</p>                                  |   |   |

FEATURES	INVERTER SPLIT - HOT & COLD		
	ASGG18KJTA-B	ASGG24KJTA-B	ASGG30KJTA-B
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
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
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	-
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
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	-	-	-
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
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
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
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
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
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	o	o	o	o	o
TEMPERATURE DISPLAY LIGHT ON/OFF	o	o	o	o	o	o	o	o
AUTO RESTART	o	o	o	o	o	o	o	o
LONG PIPE	o	o	o	o	o	o	o	o
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
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
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
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
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
CONVENIENCE	AUTO - MOISTURE PREVENTION	o	o	o
	COANDA AIRFLOW	10m	15m	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
PERFORMANCE	WIRELESS REMOTE CONTROLLER	o	o	o
	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
LONG LIFE	ANTI-CORROSION HEAT EXCHANGER IN IDU	o	o	o
	POWDER COATED OUTDOOR UNIT	o	o	o
	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
	CONDENSER 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
CONVENIENCE	FAN SPEED CONTROL LEVELS	o	o
	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
	AUTO RESTART	o	o
	LONG PIPE	o	o
PERFORMANCE	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
	CONDENSOR 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: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



# GENERAL HVAC Solutions India Private Limited

(formerly known as Fujitsu General (India) Private Limited)

Registered & Corporate Office Address:

Prestige Cosmopolitan

No. 36, 8<sup>th</sup> Floor, Sardar Patel Road,  
Guindy, Chennai 600 032.

Ph: 044 6905 0300

e-mail: [info.gin@generalww.com](mailto:info.gin@generalww.com)

CIN - U31100TN2018FTC126102

**SERVICE: SOUTH:** Bengaluru: 080 4092 6531 / 6538, 97413 37111 Cochin: 0484 4011623, 82817 42846 | Chennai / Puducherry: 63744 38277 | Coimbatore & Madurai: 94498 35543 | Hyderabad: 82970 98980 | Vijayawada: 98669 99004 | **EAST:** Patna: 93049 15264 | Bhubaneswar: 88775 87253 | **NORTH:** Chandigarh: 0172 5087288, 98151 92456 | Ludhiana: 88476 85344 | Delhi: 97172 17559, 76965 00303 | Ghaziabad: 88008 98457 | Jaipur: 014 1401 2684, 63774 79743 | **EAST:** Jamshedpur: 89694 08853 | Lucknow (U.P.): 88008 98454 | **WEST:** Mumbai: 022 4245 5300 / 5302, 98928 85927 | Gujarat: 079 4005 8991, 80000 79746 | Nagpur: 77698 47032 | Pune / Goa: 98231 90967 | **Central:** MP: Indore: 99260 01437 | Bhopal: 99934 43691 | Raipur: 75818 10189 | Kolkata : 83358 43143

**BRANCH OFFICE: SOUTH:** Bengaluru, Mysore: 96111 29007 | Mangalore, North Karnataka, Udipi: 96206 16156 | Kochi: 0484 4011623 | Kerala & South Kerala: 99958 63263 | Central Kerala: 79072 58785 | North Kerala: 94893 93387 | Tamil Nadu: Chennai: 98840 82690, 97909 10566 | Coimbatore: 99528 78095 | Madurai: 99655 84673 | Trichy: 98424 42308 | Puducherry, Vellore: 96558 81357 | Tirupati, Nellore: 73060 97653 | Hyderabad: 91777 70217, 83740 00839, 99663 92525 | Rayalaseema: 76808 66466 | Vijayawada: 98491 69474, 99120 54603 | Rajahmundry: 88854 87525 | Visakhapatnam: 86886 19328 | **NORTH:** Delhi: 011 43127777 | Greater Punjab (Himachal Pradesh, J&K, Haryana, Chandigarh & Punjab): 0172 4671866 | Punjab: 98723 40369 | J&K: 95415 26269 | Himachal Pradesh, Chandigarh: 99888 04181 | Amritsar, Jalandhar: 95921 81893 | Ludhiana: 99887 75869 | Haryana: 94681 87431, 90508 23202 | Lucknow: 0522 4047451, 99563 93026 | Kanpur: 95590 05374 | Prayagraj, Gorakhpur: 63941 22678 | Varanasi: 77540 21985 | Ghaziabad: 0120 4483916 | Jaipur: 0141 4364439 | **WEST:** Mumbai: 99307 85185, 98676 02424, 83202 00570, 99208 61871 | Thane, Navi Mumbai: 97669 03535 | Pune, Solapur, Ahmad Nagar, South Maharashtra: 80072 17000 | North Maharashtra, Marathwada: 99756 52149 | Ahmedabad: 079 47813151, 88663 72678, 97129 05541 | Saurashtra: 97129 46960 | Baroda: 98258 76503 | Surat: 75677 72221 | Goa: 93233 80560 | Indore: 99264 01789 | Bhopal: 98267 55562 | Jabalpur: 91712 62233 | Nagpur: 98238 67510 | Raipur: 73899 33040, 99813 73075 | **EAST:** Kolkata: 033 48040379, 85858 98040 | Bhubaneswar: 92373 93086, 99374 42926 | Ranchi: 88774 77555, 99556 27286 | Patna: 88774 77555, 70337 27687

All India Customer Care **1860 2081 007** [customercare.gin@generalww.com](mailto:customercare.gin@generalww.com)  
**044 6622 2100**

For Authorised Dealers only **1860 258 3133** [dealercalls.gin@generalww.com](mailto:dealercalls.gin@generalww.com)

WhatsApp Call Registration **6379 881 007**



Where to Buy?



Extended Comprehensive Cover



Warranty Terms & Conditions



Download Catalogue



Installation & Service Support

GENERAL Aircon Customer App

GENERAL Air Conditioner Dealer App



GENERAL has authorised the following two marketplaces /sellers/websites for online sales – 1] Dawntech Electronics, through [www.amazon.in](http://www.amazon.in), and 2] GENERAL E-Store. No other marketplace/seller is authorised to sell our products online.



To Sell Old AC

To dispose e-waste through an authorized recycler call us at 1860 2081 007.