




# FEATURE EXPLANATION

 **Condenser Protection Grill**  
Protects the condenser from damage


 **Wireless Remote Controller**  
For ease of operation.

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


 **6 Row Coil**  
Enables faster and efficient cooling.

 **Filter Sign**  
Indicates the filter cleaning period by lamp.

 **Connectable Distributing Duct**  
Can make extension of supply air.


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


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

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


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

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


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

 **Anti Corrosion IDU**  
Prevents refrigerant leak by coating the heat exchanger with an epoxy resin.

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

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


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


 **Tropical Spec**  
Tropical design for high ambient operation upto 46°C/48°C.

 **Advanced Hyper tropical spec**  
Tropical design for high ambient operation upto 55°C.


 **Rear Cabinet Protection**  
To protect the coil from damages due to sun and sand.


 **Mildew Resistant Filter**  
Prevents mold formation.


 **Connectable Fresh Air Duct**

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


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

 **Compressor Insulation Blanket**  
Sound insulation blanket and rubber mounting on compressor, reduces the noise.


 **Fan speed Control**  
Number of steps of airflow control.

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

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

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


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


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

 **Catechin Filter**  
The catechin filter uses static electricity to clean fine particles and dust in the air.

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

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


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


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


 **High Voltage Protection**  
Designed to withstand surge voltage and prevents the PCB from breakdown.


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

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

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


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

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

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

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


 **Blue Fin Condenser**  
Adoption of strong blue fin hydrophilic coated heat exchanger provides protection against rust and salt damage.


 **AFM Technology**  
Advanced Frequency Modulation Technology increases the maximum speed and efficiency of the compressor.

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


 **Double Swing Automatic - 3D**  
Complex swing action of flaps enables automatic swing in both horizontal and vertical directions, which enables 30 unique configurations


 **Sensor Function**  
The remote controller automatically adjusts the indoor temperature according to the detected ambient temperature.

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


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


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

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

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

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

 **Auto Clean Function**  
Indoor fan will operate at low speed for a while after turning off the unit by remote controller to prevent mold formation.

 **Auto Moisture Prevent**  
During Cooling and Dry modes if the vertical air direction louvers are operated outside their proper 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 dropping from the air outlet. This can be disabled by following simple steps as mentioned in the operation manual.

FEATURES	INVERTER SPLIT - COOLING						
	ASGG18CETA-B	ASGG24CETA-B	ASGG30CETA-B	ASGG36CETA-B	ASGG12CGTB-B	ASGG18CGTB-B	ASGG24CGTB-B
UP / DOWN LOUVERS	o	o	o	o	o	o	o
LEFT / RIGHT SWING LOUVERS	o	o	o	o	-	o	o
DOUBLE SWING AUTOMATIC -3D	o	o	o	o	-	o	o
POWER AIRFLOW DUAL LOUVERS	o	o	o	o	SINGLE	SINGLE	SINGLE
WIDE ANGLE LOUVERS	o	o	o	o	o	o	o
AUTOMATIC AIRFLOW ADJUSTMENT	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
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
COANDA AIRFLOW	o 18m	o 20m	o 25m	o 25m	o 10m	o 15m	o 15m
POWERFUL MODE	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
WASHABLE PANEL	o	o	o	o	o	o	o
SLEEP TIMER	o	o	o	o	o	o	o
HUMAN SENSOR	-	-	-	-	o	o	o
ECONOMY MODE	-	-	-	-	o	o	o
WIRELESS REMOTE CONTROLLER	o	o	o	o	o	o	o
WIRED REMOTE CONTROLLER	o (Optional)	o (Optional)	o (Optional)	o (Optional)	o (Optional)	o (Optional)	o (Optional)
WLAN	o (Optional)	o (Optional)	o (Optional)	o (Optional)	o (Optional)	o (Optional)	o (Optional)
GROUP CONTROL SYSTEM	o (Optional)	o (Optional)	o (Optional)	o (Optional)	o (Optional)	o (Optional)	o (Optional)
BACKLIT REMOTE	-	-	-	-	o	o	o
0.5°C PRECISION TEMPERATURE CONTROL	-	-	-	-	o	o	o
AUTO RESTART	o	o	o	o	o	o	o
LONG PIPE	o	o	o	o	o	o	o
PROGRAM TIMER	o	o	o	o	o	o	o
CORROSION RESISTANT ODU	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
SILICON COATED PCB	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
CONDENSER PROTECTION GRILL	o	o	o	o	o	o	o
BLDC MOTOR INDOOR UNIT	o	o	o	o	o	o	o
INNER GROOVE COPPER TUBE	o	o	o	o	o	o	o
DUAL SUCTION INTAKE DESIGN	o	o	o	o	-	-	-
SELF DIAGNOSIS	o	o	o	o	o	o	o

FEATURES	INVERTER SPLIT - COOLING								
	ASGG12CPTB-B	ASGG18CPTB-B	ASGG24CPTB-B	ASGG12CPAA-B	ASGG18CPAA-B	ASGG24CPAA-B	ASGA12CLWA-B	ASGA18CLWA-B	ASGA22CLWA-B
UP / DOWN LOUVERS	o	o	o	o	o	o	o	o	o
LEFT / RIGHT SWING LOUVERS	-	-	o	-	-	o	-	-	-
DOUBLE SWING AUTOMATIC -3D	-	-	o	-	-	o	-	-	-
POWER AIRFLOW DUAL LOUVERS	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE
WIDE ANGLE LOUVERS	o	o	o	o	o	o	o	o	o
AUTOMATIC AIRFLOW ADJUSTMENT	o	o	o	o	o	o	o	o	o
QUIET OPERATION	o	o	o	o	o	o	o	o	o
DRY FUNCTION	o	o	o	o	o	o	o	o	o
AUTO - MOISTURE PREVENTION	o	o	o	o	o	o	-	-	-
ENERGY SAVING MODE	o	o	o	o	o	o	-	-	-
ADVANCED FREQUENCY MODULATION	o	o	o	o	o	o	o	o	o
COANDA AIRFLOW	o 10m	o 15m	o 15m	o 10m	o 15m	o 15m	o 10m	o 15m	o 15m
POWERFUL MODE	o	o	o	o	o	o	o	o	o
MILDEW RESISTANT FILTER	o	o	o	o	o	o	o	o	o
PM 2.5 FILTER	o (Optional)	o (Optional)	o (Optional)	o (Optional)	o (Optional)	o (Optional)	-	-	-
COMPRESSOR INSULATION JACKET	o	o	o	o	o	o	o	o	o
FAN SPEED CONTROL LEVELS	5	5	5	5	5	5	4	4	4
WASHABLE PANEL	o	o	o	o	o	o	o	o	o
SLEEP TIMER	o	o	o	o	o	o	o	o	o
SENSOR FUNCTION	-	-	-	-	-	-	o	o	o
COIL CLEANING FUNCTION	-	-	-	-	-	-	o	o	o
COIL AUTO DRY FUNCTION	-	-	-	-	-	-	o	o	o
ECONOMY MODE	o	o	o	o	o	o	-	-	-
WIRELESS REMOTE CONTROLLER	o	o	o	o	o	o	o	o	o
GROUP CONTROL SYSTEM	o	o	o	o (Optional)	o (Optional)	o (Optional)	-	-	-
TEMPERATURE DISPLAY	-	-	-	-	-	-	o	o	o
AUTO RESTART	o	o	o	o	o	o	o	o	o
LONG PIPE	o	o	o	o	o	o	o	o	o
PROGRAM TIMER	o	o	o	o	o	o	-	-	-
CORROSION RESISTANT ODU	o	o	o	o	o	o	o	o	o
ANTI-CORROSION HEAT EXCHANGER IN IDU	o	o	o	o	o	o	-	-	-
POWDER COATED OUTDOOR UNIT	o	o	o	o	o	o	o	o	o
SILICON COATED PCB	o	o	o	o	o	o	-	-	-
HIGH VOLTAGE PROTECTION	o	o	o	o	o	o	-	-	-
BLUE FIN CONDENSER	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
BLDC MOTOR INDOOR UNIT	o	o	o	o	o	o	-	-	-
INNER GROOVE COPPER TUBE	o	o	o	o	o	o	o	o	o
SELF DIAGNOSIS	o	o	o	o	o	o	-	-	-

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