



## HAVELLS INDIA LIMITED

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Air conditioners falls under e-waste category. Don't mix electronic waste with other waste, for proper disposal of e-waste kindly visit [www.mylloyd.com/about-us/social-initiatives](http://www.mylloyd.com/about-us/social-initiatives)



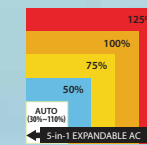
A **HAVELLS** Brand

# COOLER INDOORS. HEALTHIER WITHIN.



## LLOYD *Grande* *Heavy-Duty AC*

with **IAQ** Monitor  
INDOOR AIR QUALITY





# ABOUT HAVELLS

Havells India Limited is a leading Fast Moving Electrical Goods (FMEG) Company and a major power distribution equipment manufacturer with a strong global presence. Havells enjoys enviable market dominance across a wide spectrum of products, including Industrial & Domestic Circuit Protection Devices, Cables & Wires, Motors, Fans, Modular Switches, Home Appliances, Air Conditioners, Electric Water Heaters, Air Purifiers, Power Capacitors, CFL Lamps, Luminaires for Domestic, Commercial and Industrial Applications.

Today, Havells owns some of the most prestigious brands like Havells, Lloyd, Crabtree, Standard and Reo. Its network constitutes of 5970 professionals, over 14000 dealers and 35 branches in the country. Our products are available in 60 countries. The company has 14 state-of-the-art manufacturing plants in India located at Haridwar, Baddi, Sahibabad, Faridabad, Ghiloth, Alwar and Neemrana, manufacturing globally acclaimed products, synonymous with excellence and precision in the electrical industry. The company pioneered the concept of exclusive brand showroom in the electrical industry with 'Havells Galaxy'. Today over 700 Havells Galaxies across the country are helping customers, both domestic and commercial, to choose from a wide variety of products for different applications. Havells became the first FMEG Company to offer door step service via its initiative 'Care 360'. Thanks to the quality of products and quicker service, it has minimum customer complaints and highest customer satisfaction.

Today, Havells along with its brands, have earned the distinction of being the preferred choice of electrical products for discerning individuals and industrial consumers both in India and abroad. Havells offers same quality products for both Indian and International markets. It is committed to keppowering the world with its state-of-the-art innovations and energy-efficient solutions. Currently over 90% of its product offerings are energy efficient and manufactured in-house.

Social and environmental responsibility has been at the forefront of Havells Operating Philosophy and as a result the company consistently contributes to socially responsible activities. For instance, the company is providing midday meal in government schools in Alwar district, covering more than 63000 students per day. The group company, QRG Healthcare runs a 140 bed hospital in Faridabad. In the past, the company has generously contributed to the society during various national calamities like the Bihar Flood, Tsunami and Kargil National Relief Fund, etc.

The essence of Havells' success lies in the expertise of its fine team of professionals, strong relationships with associates and the ability to adapt quickly & efficiently, coupled with the vision to always think ahead.

The company has acquired a number of certifications, like 27001, EURO, EMA, BASEC, UL, ISO 9001, ISO 14001, ISO 45001, ISO 50001 for the Cable Plant, Our Test laboratory has the NABL accreditation for testing of cables and calibration of testing equipment. Today, Havells and its brands have emerged as the preferred choice of electrical products for discerning individuals and industrial consumers both in India and abroad.





## MAKE IN INDIA PHILOSOPHY

At Havells, we believe in making a difference by touching every aspect of our consumers' life through the products we make. Since the very beginning, all our products have been manufactured keeping in mind the highest standards of quality & innovation, so that they meet the world-class standards that our consumers demand. And this legacy continues unwaveringly when it comes to Lloyd Air Conditioners too. As an organisation that's committed to the philosophy of 'Make in India', we manufacture over 95% of our products in-house. We not only focus on productivity, but also work towards creating a harmony between manufacturing output and

efficiencies that deliver social, economic and environmental sustainability. Havells is a certified Water Positive organisation with four Zero-Water Discharge facilities. We recycle water used in our manufacturing facilities, purify it and supply it to the villages around the manufacturing plants. We have adopted world-class technology and automation to ensure that we manufacture with efficiency and emphasis on conservation of energy & water in a sustainable manner. We pursue the methodology of total quality management to improve product quality while recycling and reusing our waste materials.

## CENTRE FOR RESEARCH & INNOVATION

Large investments have been made in a one-of-its-kind advanced Centre for Research & Innovation. This research facility is dedicated to developing path-breaking Air Conditioning products with emphasis on Design Excellence, Technology Advancement and Consumer Convenience.

- Our R&D Centre based in Noida does the core designing using 3D CAD & other simulation software. These designs are transferred to the R&D test labs and other testing facilities where our engineers are continuously verifying and validating the performance & reliability of each design to create superior products as per Indian market conditions.
- Our R&D Centre based in Noida does the core designing using 3D CAD & other simulation software.

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- At Ghiloth, we have invested heavily in setting fully-automatic computer controlled, Psychometric Test Labs. These labs are capable of maintaining temperatures of +5 °C to +60 °C for indoor unit and -15 °C to +60 °C for outdoor unit testing. They are also capable of maintaining humidity levels varying from 30% RH to 92% RH in both indoor & outdoor units test areas.
- During the design phase, 24 different tests are conducted, of which 15 tests are specially designed to simulate Indian climatic conditions of high temperature and high humidity.
- Post the developmental testing, products are subjected to a month-long rigorous testing at high outside temperatures and also high & low voltage conditions.





## ECO-FRIENDLY, FULLY INTEGRATED & ROBOTIC MANUFACTURING

Our commitment to make the world a happier and better place reflects not just in our state-of-the-art products, but in our environment-friendly practices too. Our latest fully-robotic manufacturing plant for Lloyd ACs is a testimony to that. An industry's first, this world-class manufacturing plant is spread in an area stretching 202343 m<sup>2</sup>, in Ghiloth, Rajasthan. It harnesses solar energy for its functioning and is designed in an eco-friendly manner.

With a capacity to manufacture 1 Million units a year, this manufacturing plant is equipped with high-tech machines from Japan and Europe, and stands at par with any modern manufacturing plant in the world.

What's more, this one-of-its-kind manufacturing plant does not only present a glimpse of Lloyd's immense manufacturing capabilities, but also produces 1000 MW of electricity using solar energy, part of which is provided to the government.





## INTEGRATED MANUFACTURING OVERVIEW



### PRESS SHOP

Lloyd Air Conditioners are made at India's first ever, Fully Automated line i.e. with robotic press machines which provide excellent control over quality and timely deliveries. All metal sheet parts are made with best grade raw materials.



### INJECTION MOULDING

All important plastic parts like Front Fascia, Louver Grill, Base, Frame and the Maintenance Plate of every Lloyd Air Conditioner is made with fully automated, Japanese, Injection Moulding Machines. Also, in order to offer complete precision and mesmerizing aesthetics we design our moulds in-house besides importing other moulds from Japan.



### COPPER TUBING

The most critical process of Copper Tubing is done in a single step through a fully automatic machine process (without any human intervention). This process includes CNC Tube Cutting, U Bend, Suction Pipe, Discharge Pipe, Capillary and the Installation Kit with Flared Joints.



### PERFORMANCE TEST LOOP

Each and every ODU has to pass a 15 minutes procedure where it has to go through 44 fully automated tests parameters. The entire procedure is managed by a Smart Supervisory Control System which functions without any human intervention. Some of these tests are; Electrical Test, Cooling Functionality Test, Noise Test, PCB Controller Test (for Inverter ACs). These tests are carried out in order to ensure high quality, efficient and durable products with zero defect rate.



### PAINT SHOP

With a high-speed integrated Paint Shop Line imported from Italy, Lloyd possesses the capability to paint / powder coat 3000 sets per day. This 100% Eco-friendly unit not only cares for the 'environment' but also provides uniform paint & an elegant finish to the product. It also goes a long way in enhancing product durability.



### HEAT EXCHANGER LINE

The heart of the AC manufacturing process is where the Copper Heat Exchangers (Evaporator & Condensers) are made on fully automated machines imported from Japan & Korea. All the important & major processes like Hair Pin Bending, Fin Press, Expanding, Dehydration, Brazing, Vacuuming, Slitting and Stacking are also done in-house on fully automatic CNC machines.



### ASSEMBLY LINE

The fully automatic ODU Units Assembly Line includes multi-step processes like; Assembly, Brazing, Vacuuming, Gas Charging, Leak Safety and Performance Check before the final unit is moved to the next stage. Most operations are done through robots and a digital manufacturing system.



### PACKAGING

The final stage of packaging is also fully automated through high-speed robotic machines. This adds High Productivity, Zero Damage along with speed and cleanliness to the manufacturing process. It also allows a more continuous process by eliminating human fatigue.



# GRANDE HEAVY DUTY Fresca series


Expectations of getting more & more is a very genuine and never-ending thought by any customer whether its a product or additional benefits through its features, and so is technology. Keeping above as core **LLOYD** is all set to offer 1st & unique of its kind under the name of **FRESCA Air Conditioners** which not only provides excellent cooling & fresh air but also keeps its customers alert & safe from the indoor air pollution.

Lloyd's FRESCA Air Conditioners works on the technology of improving IAQ i.e. Indoor Air Quality and proving it at the same time. These ACs comes with latest generation **Super Sensitive AI (Artificial Intelligent) Sensors** to evaluate exact scenario of **IAQ & PM<sub>2.5</sub> levels** in the room and indicate the same on Real Time Basis on indoor display panel with in parallel to related color indications on side display panel of the AC. In addition, detailed information of IAQ levels can also be checked on a smart phone through **Havells Sync App**. All this at just a click of a button.

Lloyd's FRESCA Air Conditioners are equipped with duo protections, namely: **Plasma Protective Shield & Puro Air Ionizer** that releases negative ions & OH radicals into the air which when get attached to harmful particles by giving them electrical charge, causing them to clump together and land on surfaces like walls, ceilings, floors, etc. and then can be easily cleaned up, giving 99.9% clean air. As value addition to the customer for prolonged life of **Plasma Protective Shield & Puro Air Ionizer**, negative ions stop releasing automatically, once the IAQ levels reaches healthy air zone / green zone. Above all, one can also enjoy clean & green even air in winters as well through **ACP Mode i.e. Air Conditioner converted to Air Purifier**, in which only indoor unit of the AC works as an Air Purifier with outdoor unit remains off, hence saving electricity to the best.

In order to cater different cooling preferences and staying prepared against ever changing weather conditions this AC comes with **5 in 1 Expandable** feature which can perform at different settings like 30% to 110% in auto mode & 50%, 75%, 100% and up to 125% of its designed capacity. This not only lets you control room temperature as per your preference or heat load but also enables you to toggle between different capacity settings to maintain economy and utilize same AC to its best potential during peak requirements.

Driven by our passion for innovation and in adherence to our promise of complete happiness & care, these Air Conditioners are engineered to generate more smiles and take care of you & your requirements with state-of-the-art uber-cool features like Heavy-Duty Compressor as it **cools even at temperature as high as 60 °C** and gives **15 m Long Air Throw**. Additional features like, **Voice & WiFi Enabled, Installation Check, Low Gas Detection, Clean Filter Indication & Turbo Cool** makes it even smarter & consumer friendly, and a best choice indeed.

**LLOYD** *Grande*  
**Heavy-Duty AC**  
with  **IAQ Monitor**





# IAQ

## INDOOR AIR QUALITY

We know Indoor air pollution degrades Indoor Air Quality and impacts our health through harmful chemicals and other materials; which is upto 10 times worse than outdoor air pollution. Because pollutants build up more in contained areas than in open spaces.

Some health effects show up shortly after a single or repeated exposure. Causing irritation of the eyes, nose, or throat, headaches, dizziness, and fatigue. Some health effects may show up years after exposure or only after long or repeated exposure. Causing respiratory diseases, heart disease, cancer, or other fatal ailments. That is why it is important to improve indoor air quality even if symptoms are not noticeable.



**90%** of our lives spent indoors



**2-10x** More pollution indoors than outdoors

### COMMON INDOOR AIR POLLUTANTS



**Airborne particles**  
from diesel exhaust, dust, smoke and other sources



**Indoor formaldehyde**  
from building materials, furniture, cooking and smoking



**Household odors & gases**  
from activities such as painting, cooking and smoking



**Ozone**  
from outdoor air (ground level ozone is harmful to breathe)



**Carbon Dioxide**  
from people exhaling and cooking

### INDOOR AIR SCENARIO

#### Bedroom



VOC's from perfumes, hairspray, nail polish, upholstery, furniture and carpet, dust mites in bedsheets

#### Living room



Animal hair dust and dander, tobacco smoke, diesel particles, VOC's from paint, varnishes, upholstery, furniture and carpet

#### Kitchen



Cooking devices, Fuel oil, utensil washing detergents, cooking smoke

#### Bathroom



Mould, mildew, odours and other microbial pathogens

#### Laundry room



VOC's from cleaning products, mould, mildew, odours and other microbial pathogens

#### Outdoor air



Particulate matters, pathogens, VOC's, odours and emissions

To serve the need of the hour and to provide a fresh & clean breathing space to its esteemed & valued customers, Lloyd has introduced its Fresca Series in its Grande Heavy Duty Air Conditioner range that not only lets you control room temperature but also provides you with fresh & clean air. It's a smart AC that lets customers check the real-time Indoor Air Quality & PM<sub>2.5</sub> status of the room on the display panel or through color indication on the side panel of the AC with just a click of a button.



# IAQ LEVELS

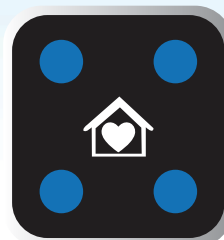
In order to make it convenient, multi-color display indications have also been provided based on different IAQ levels of the room, for example icons around the house will turn

## RED



When IAQ is  
301~500

## BLUE



When IAQ is  
201~300

## YELLOW



When IAQ is  
101~200

## GREEN



When IAQ is  
5~100

## REFERRAL DATA FOR INDOOR AIR QUALITY LEVELS

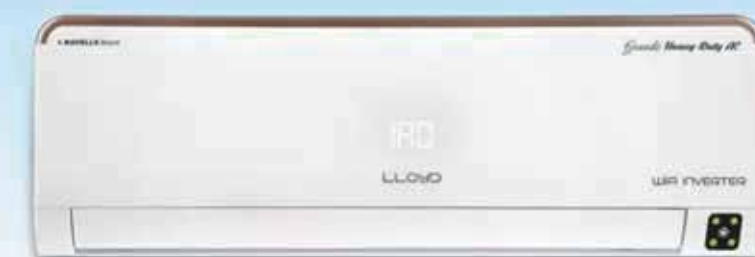
IAQ	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	Color Status	Color Indication	Possible Health Impact*
301~500	121~250	351~430	801~1600	Red	●	Affects healthy people and seriously impacts those with existing diseases.
201~300	91~120	251~350	381~800	Blue	●	Respiratory illness on prolonged exposure.
101~200	61~90	100~250	81~380	Yellow	●	Breathing discomfort to people with heart and lungs related diseases. Discomfort to most people on prolonged exposure.
5~100	0~60	0~100	0~80	Green	●	While IAQ is 5 ~ 50 ; Ideal condition with no visible impact 51 ~ 100 ; Minor breathing discomfort to sensitive people

## REFERRAL DATA FOR CARBON-DI-OXIDE

CO <sub>2</sub> (ppm)	Color Status	Color Indication	Possible Health Impact*
≥ 5001	Red	●	Unusual air conditions where high levels of other gases could also be present. Toxicity or oxygen deprivation could occur.
2001~5000	Blue	●	Level associated with headaches, sleepiness, and stagnant, stale, stuffy air. Poor concentration, loss of attention, increased heart rate and slight nausea may also be present.
1001~2000	Yellow	●	Level associated with complaints of drowsiness and poor air.
0005~1000	Green	●	Typical level found in occupied spaces with good air exchange.

## DISPLAY ON INDOOR UNIT PANEL

When IAQ button is pressed Once



Indoor Panel Unit will display "IAQ" text for 2 seconds



Indoor Panel Unit will display  
"Real Time IAQ value" for 3 seconds



When IAQ button is pressed 2<sup>nd</sup> Time

P2.5

Indoor Panel Unit will show  
"P2.5" text on the display for 2 seconds

030

Indoor Panel Unit will show Real Time  
"PM<sub>2.5</sub> value" on the display for 3 seconds





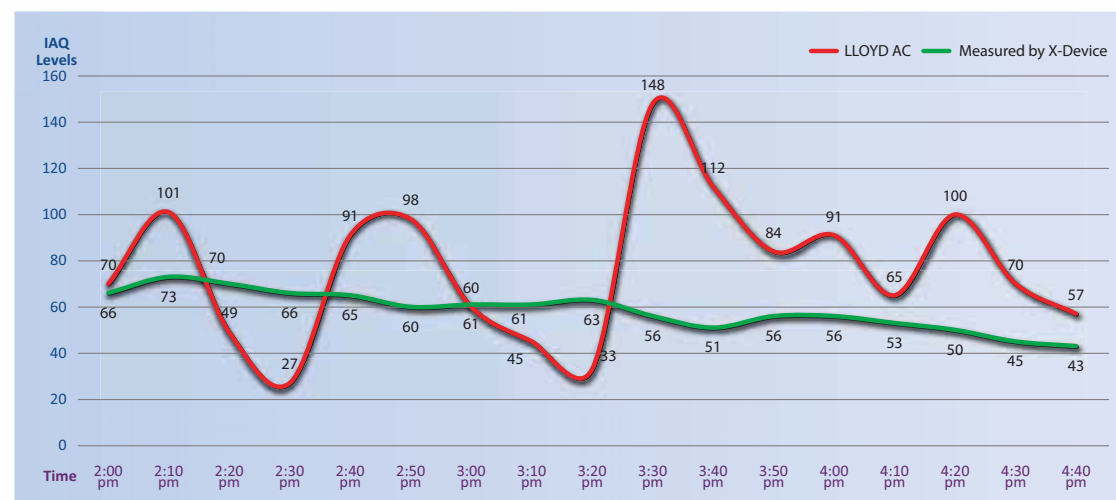
# INTELLISENSOR

Super sensitive, latest generation AI (Artificial Intelligence) based sensors have been used to attain real-time sensing, these sensors are more accurate & highly sensitive than regular detecting devices.

These sensors are specially designed to sense:

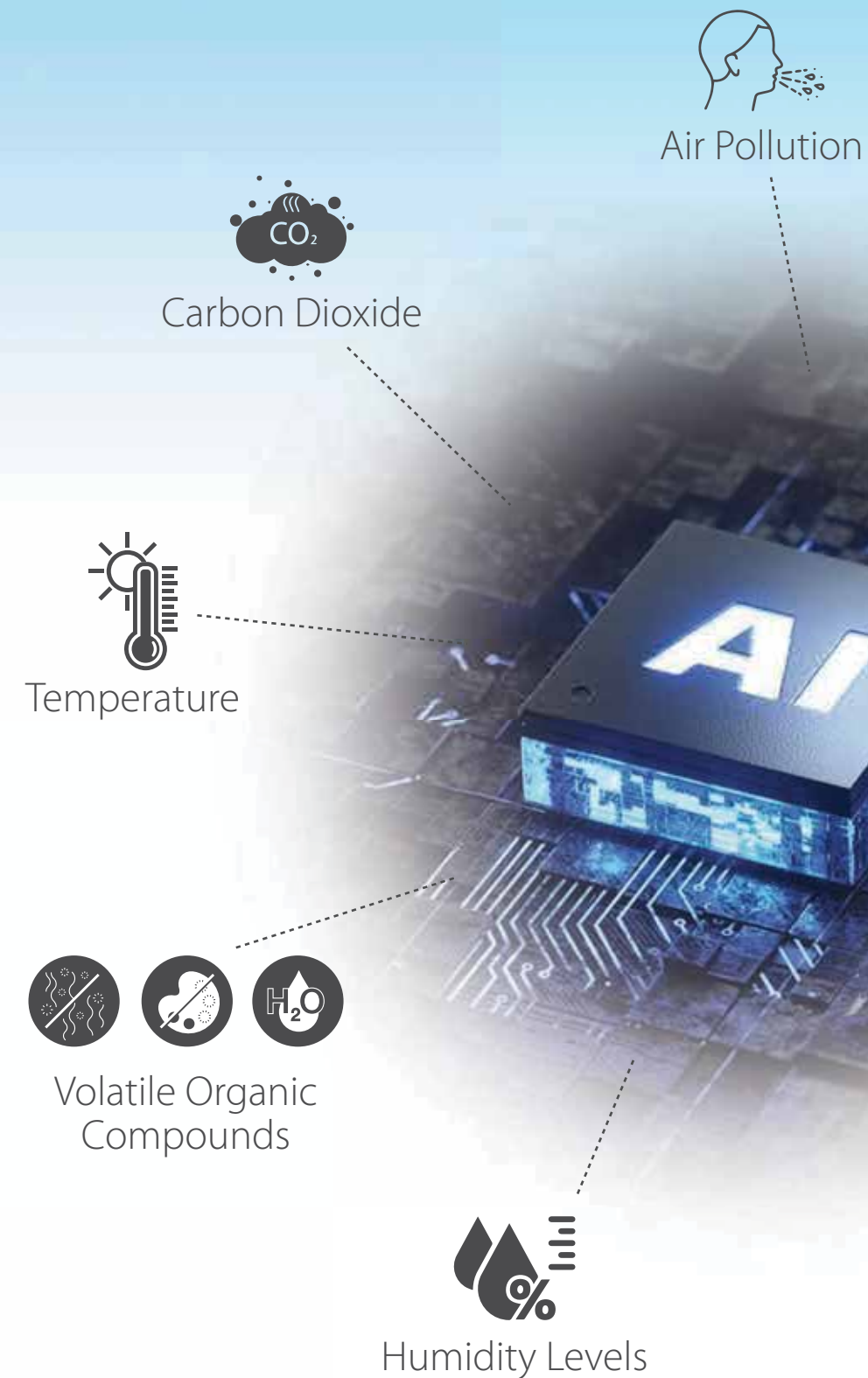
- IAQ and PM<sub>2.5</sub>
- Volatile Organic Compounds
- Carbon Dioxide (CO<sub>2</sub>)
- Indoor Temperature
- Indoor Humidity Levels (Relative Humidity)

Super Sensitive Latest Generation AI (Artificial Intelligence) Based Sensors



Using the latest generation super sensitive AI sensors enables LLOYD Air Conditioner to quickly detect pollution levels with high precision and accuracy.

\* Disclaimer: Tested under HIL lab test condition.





## PLASMA PROTECTIVE SHIELD

The **"Fresca Series"** of Lloyd Air Conditioners is also equipped with a unique Plasma Generator which generates multiple cloud / cluster of high energy plasma electrons. These electrons combine with air in the room to form different kinds of reactive elements like OH Radicals, Oxygen Radicals, Active Oxygen Ions, and Active Nitrogen Ions having high decomposition power and thus help creating a clean & healthier environment. For example, OH Radicals help in reduction of Bacteria (< 10 µm), Moulds (< 10 µm) & Virus (< 0.1 µm) and Active Oxygen Ions help in reduction of Pollens (> 10 µm), PM<sub>2.5</sub> particles (< 2.5 µm), PM<sub>0.3</sub> particles (< 0.3 µm), hence giving 99.9% fresh & clean air. It also helps in removing bad odour and reducing VOC (Volatile Organic Compounds) which are harmful for human beings.



## WORKING & PERFORMANCE OF PLASMA PROTECTIVE SHIELD



OH Radicals reduce  
Virus by 99.9% &  
Bacteria by 99.6%

Active Oxygen helps in  
providing Clean Air PM<sub>2.5</sub> & PM<sub>0.3</sub>  
OH Radicals reduces VOC & Bad Odor

## Certificate

This is to certify that  
"PLASMA PROTECTIVE SHIELD"  
OF LLOYD AIR CONDITIONERS has been duly  
tested & approved to provide:

- ✓ 99.9% Clean & Pure Air (Up to PM<sub>0.3</sub>)
- ✓ 99.9% Virus Reduction
- ✓ 99.6% Bacteria Reduction
- ✓ 99.4% Yeast & Mould Reduction
- ✓ 99.2% Fungal Reduction
- ✓ Reduces Bad Odor & VOC



\*Test certified by NABL Lab. All results are based on specific test conditions of continuous running in a 28.31 m<sup>3</sup> chamber. 99.9% Clean Air - PM<sub>0.3</sub> - in 24 hours, 99.9% Virus Reduction - in 30 hours, 99.6% Bacteria Reduction - in 26 hours. 99.2% Fungal Reduction - in 26 hours. Actual results may differ depending on the conditions of the product installation and usage.

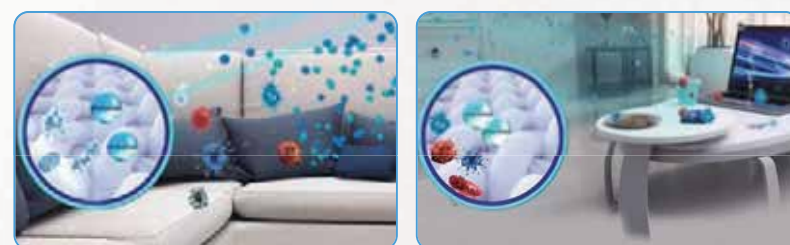
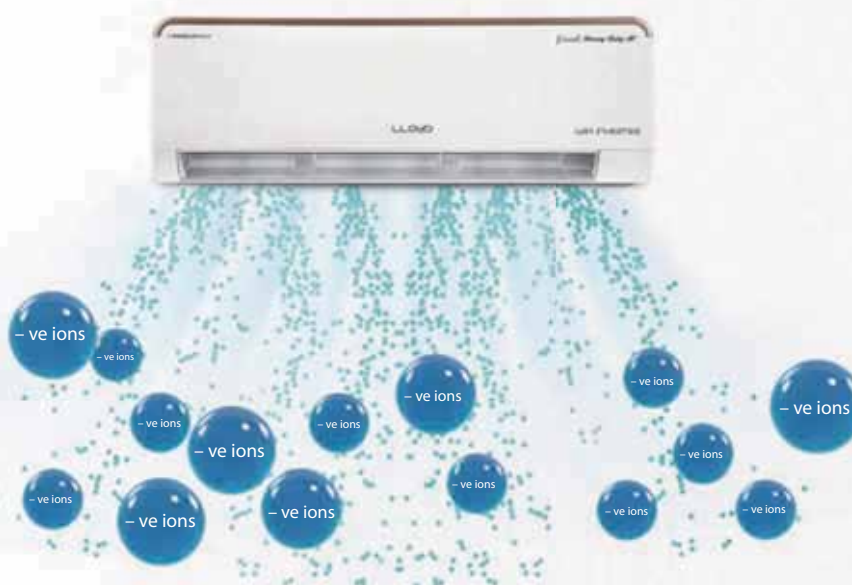


## PURO AIR IONIZER

This **"Fresca Series"** of Lloyd Heavy Duty ACs is equipped with unique "Puro Air Ionizer". Negative Ions released by the Ionizer gets attached into the air to tiny particles (some of them are not visible from naked human eye) and gives them electrical charge causing them to clump together and land on surfaces like walls, ceilings, floors, tabletops, curtains, carpets & rugs and metal collector plates in the devices, etc. Once the particles have landed on something, they can easily be cleaned up. The sensor parallelly senses, evaluates and then indicates the actual & improved room air quality status at just a click of a button. Sensor will give different indications at different levels of  $PM_{2.5}$  in the room. Thereby, giving our customers cleaner & healthier air. This all will happen while the actual level of  $PM_{2.5}$  is being displayed on the indoor panel.



## WORKING & PERFORMANCE OF PURO AIR IONIZER



Negative Ions<sup>®</sup> reduces  $PM_{2.5}$  particles by 99.9% and  $PM_{0.3}$  particles by 99.8%

\*Test certified by NABL Lab. All results are based on specific test conditions of continuous running in a 28.54 m<sup>3</sup> chamber. 99.9% reduction of  $PM_{2.5}$  particles in 24 Hours and 99.8% reduction of  $PM_{0.3}$  particles in 24 Hours. Actual results may differ depending on the conditions of product installation and usage

## Certificate

This is to certify that  
**"PURO AIR IONIZER"**  
 OF LLOYD AIR CONDITIONERS has been duly  
 tested & approved to provide:

- ✓ 99.90% Reduction in  $PM_{2.5}$  particles
- ✓ 99.85% Reduction in  $PM_{0.3}$  particles
- ✓ Reduction in VOCs
- ✓ Reduction in Anti-Microbial Elements





## EXAMPLES OF IAQ STATUS & COLOR INDICATIONS ON A SMARTPHONE THROUGH HAVELLS SYNC APP

### HAVELLS SYNC APP

In this digitized & smart world, one needs to be as smart as Lloyd's Fresca Series of Air Conditioners. That enables you to check **IAQ (Index for Air Quality)** of a room in real-time on your smartphone via **Havells SYNC App**, where all real-time values of respective parameters like Room Temperature, Humidity Levels, IAQ, PM<sub>2.5</sub>, CO<sub>2</sub>, & VOC of a location/room gets indicated & displayed in no time. Most importantly, a customer will also get push notifications of "Health Alerts" based on IAQ & CO<sub>2</sub> levels inside the room.

Fresca Series of Lloyd AC's is specially designed to provide Real Time Information of Index for indoor air quality of the room with no time delay. Its accuracy can also be cross checked on :

- Indoor Unit Panel of the AC providing IAQ Levels
- Side Unit Panel of the AC providing color indication of IAQ Levels
- Your smartphone for all the parameters of IAQ Levels in detail along with its values

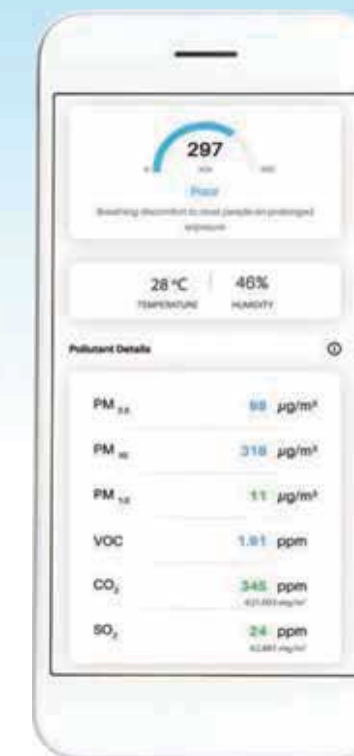


Available on Google Play | App Store

HAZARDOUS



DANGEROUS



MODERATE



GOOD



\*Pictures in this document may slightly vary from the actual appliances/product.  
Note: values are calculated from online resources.





Have you ever thought of converting an Air Conditioner into an Air Purifier? Yes, it's very much possible now in Lloyds' Fresca Series where you can easily convert your AC into an Air Purifier and enjoy fresh & clean air. This flagship model of Lloyd is super equipped with the "ACP AC Convertible to Purifier" feature.

With the change in weather from summer to winter, an AC normally becomes less used or useless, however, Lloyd has played very smartly by applying 360 degree approach and making the perfect use of such non-usable or less useable AC which can be converted to an Air

Purifier with just a click of a button. This is a real blessing against the constant increase in air pollution.

ACP function is more useful for Cool-Only models; however, it is also available in Heat-Cool IAQ models. In this, only the Indoor Unit of the AC functions, leaving the outdoor unit on standby mode hence compressor operations are not at all involved, due to which less than 60 W of power is utilized to give you fresh & clean air.

This is AI (Artificial Intelligence) based configuration; hence through installed Intelli-sensors, Puro Air Ionizer and Plasma Protective Shield will operate automatically i.e. switch on & switch off depending on the air quality of the room, basis which real-time values and improvement in IAQ & PM<sub>2.5</sub> levels can easily check on the display of indoor unit of the AC, with corresponding color indication on the side display. Automatic switch off & switch on of Plasma Protective Shield and Puro Air Ionizer also helps in enhancing its life span. Hence giving extra benefit to the end consumer.

While filtration, indoor fan speed operates in Auto Mode, by default; however, fan speed can always be adjusted as per the user's requirement including Turbo Mode which ensures a faster filtration process. A user is also free to use Display, Sleep Mode, and Timer Off mode (given on remote) as per the requirements. To ensure enhanced performance and an uninterrupted purification process "CL" (Clean Filter Indication) will appear on the indoor display panel whenever the air filter of the AC needs cleaning / washing.

## How to start ACP Mode:

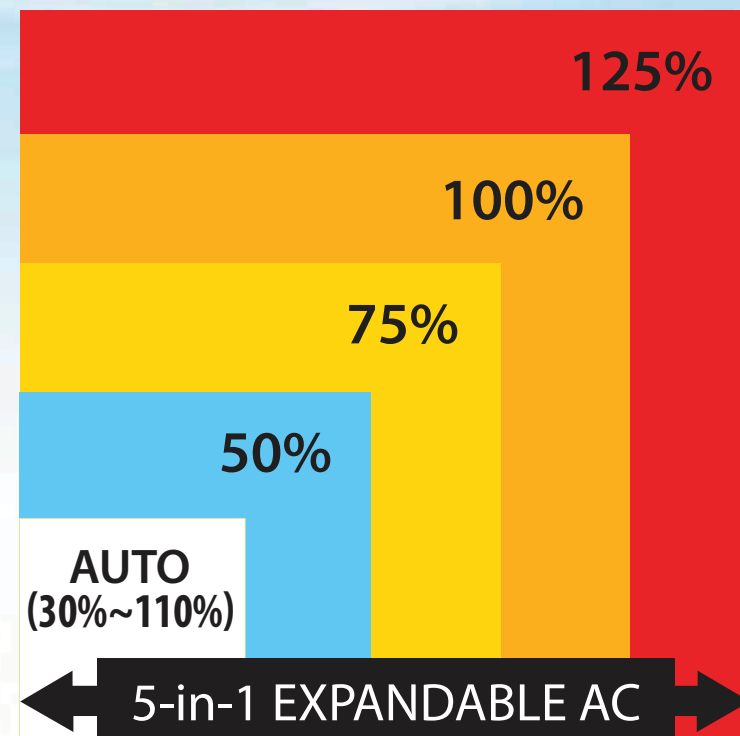
- In COOL / HEAT Mode, Press "PuroAir" button on remote for 6 (Six) Times within 10 seconds.
- ACP Mode will start processing. 'Pur' will appear on the indoor display panel.
- Green Color Home Icon will appear on Indoor Panel Unit of the AC indicating purification process is "On".
- Green Color Home Icon will disappear; which means indicating purification process is complete.
- Indoor Panel Unit of the AC will indicate / toggle IAQ Values and then PM<sub>2.5</sub> Values of the room on real time basis.
- In parallel, side panel unit of the AC will also display color depending on IAQ & PM<sub>2.5</sub> Values of the room on real time basis.
- To exit ACP Mode, simply press power off button, on remote.

## OUTDOOR UNIT OPERATION NOT INVOLVED IN ACP MODE





## 5 in 1 EXPANDABLE AC

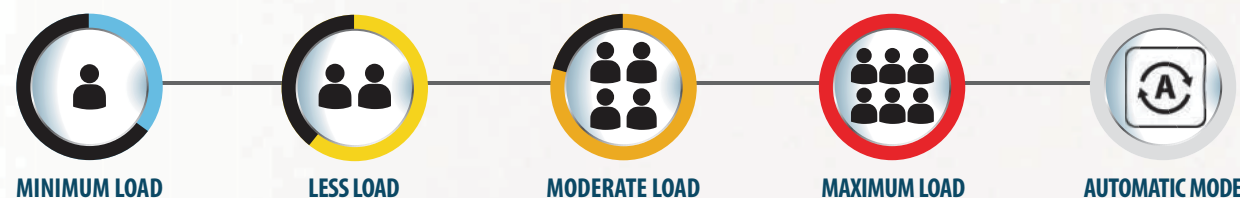


\*Data mentioned has been derived for specific model only and are under test conditions. Coverage may vary from model to model.

Covers up to  
**24.3 m<sup>2</sup>**

Capacity	Mode
Auto (30%~110%)	CA
50%	C1
75%	C2
100%	C3
125%	C4

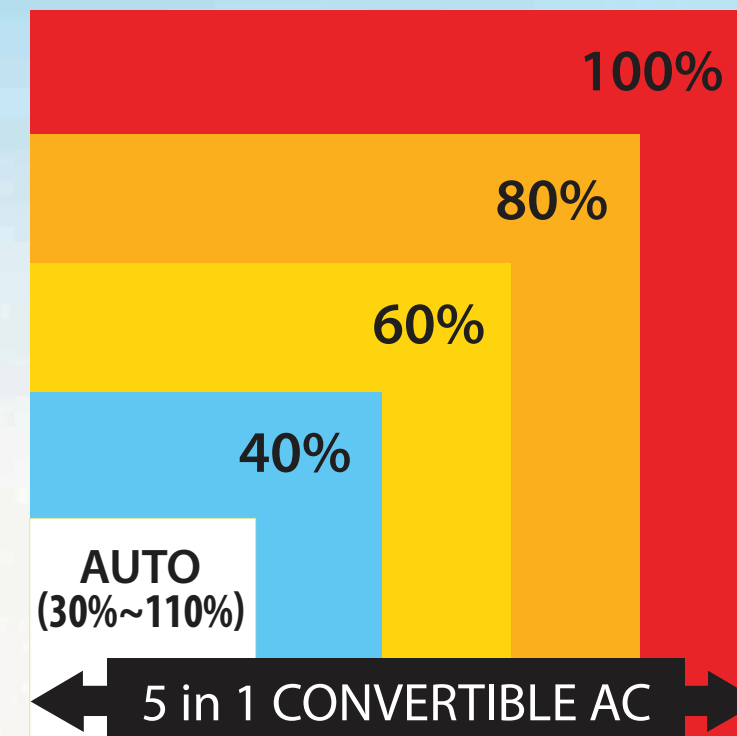
\*AC capacity will remain in preferred / set mode till the mode is changed



Any Season	Any Month
Autumn Season	September to January
Monsoon Season	June to August
Low Summer Season	February, March & July
High Summer Season	April to June

\*Season and months mentioned are generic indications only and may vary for different geographic locations

## 5 in 1 CONVERTIBLE AC



\*Data mentioned has been derived for specific model only and are under test conditions. Coverage may vary from model to model.

Covers up to  
**24.0 m<sup>2</sup>**

Capacity	Mode
Auto (30%~110%)	CA
40%	C1
60%	C2
80%	C3
105%	C4

\*AC capacity will remain in preferred / set mode till the mode is changed



Any Season	Any Month
Autumn Season	September to January
Monsoon Season	June to August
Low Summer Season	February, March & July
High Summer Season	April to June

\*Season and months mentioned are generic indications only and may vary for different geographic locations



## Expandable AC v/s Convertible AC

5 in 1 Expandable AC Capacity Settings	Mode	5 in 1 Convertible AC Capacity Settings
50%	← C1 →	40%
75%	← C2 →	60%
100%	← C3 →	80%
125%	← C4 →	100%
(30%~110%) Auto Mode	← CA →	(30%~110%) Auto Mode

\*AC capacity will remain in preferred / set mode till the mode is changed

### Comparative Explanation of LLOYD Grande Heavy Duty AC in 5 in 1 Expandable vs 5 in 1 Convertible AC (1.5 AC)

5 in 1 Expandable Working					5 in 1 Convertible Working				
Mode	Type	Capacity	Wattage	Performance	Mode	Type	Capacity	Wattage	Performance
CA	Auto	30% ~ 110%	5775 (Max)	AI Based	CA	Auto	30% ~ 110%	6160 (Max)	AI Based
C1	Capping	50%	2625 W	Basic	C1	Capping	40%	2160 W	Basic
C2	Capping	75%	3938 W	Mid	C2	Capping	60%	3240 W	Mid
C3	Capping	100%	5250 W	High	C3	Capping	80%	4320 W	High
C4	Capping	125%	6563 W	Highest	C4	Capping	100%	5600 W	Highest

\*Testing in HIL Lab test conditions



### COOLS AT 60 °C

Air Cooled Electric Control Box technology is used to effectively cool down the temperature of electrical parts inside the outdoor unit, resulting in non-stop cooling at 60 °C ambient temperature.



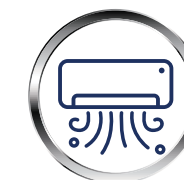
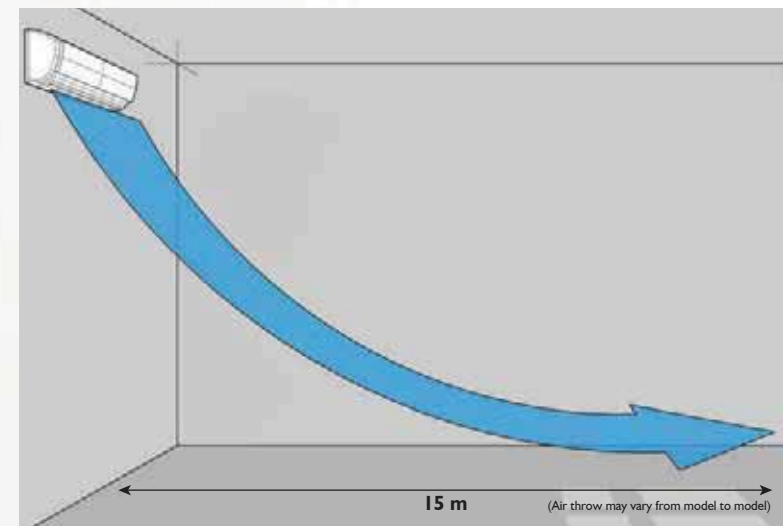
### VOICE ENABLED

Lloyd Grande Heavy Duty AC is equipped with a Voice control feature which makes it more convenient for users to control the AC by voice commands through Alexa, Google home Device and other smart interface devices.



### HAVELLS SYNC APP

With the HAVELLS SYNC APP, you can now manage your Lloyd AC from anywhere, any time with just a tap on your smartphone (all Lloyd WiFi enabled ACs are compatible with your smartphones).



### 15 m LONG AIR THROW

With a bigger indoor size and a wider outlet, cool air reaches the farthest points of the room, thus making this an ideal AC for larger rooms.



### SMART 4-WAY SWING

With the Smart 4-Way Swing through horizontal and vertical louvers, this AC spreads cool air uniformly across the room, thus making the room cool and comfortable.

Available on Google Play Store & iOS App Store

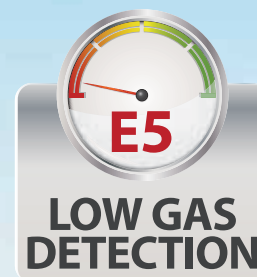


## LOW GAS DETECTION

Lloyd Inverter Split Air Conditioners are designed for timely detection of "Low Gas" levels which avoids uncomfortable room temperature and prevents machine to enter faulty conditions.

It is a very useful feature in which Indoor display panel of AC indicates "E5" code, which means loss of refrigerant and flags it for due repair / refilling / maintenance.

Timely detection not only helps in avoiding mechanical accidents / failure but also ensures enhanced lifespan of your AC. This feature comes in all Lloyd Inverter Split Air Conditioners.



## WORKING OF INSTALLATION CHECK

How to perform i-C (Installation Check)

- Put AC in standby mode
- Display / Light button on remote to be pressed 6 times within 10 seconds
- All the LEDs on display PCB will start blinking together continuously until i-C mode starts
- Press Display / Light button on remote 2 times to start "Installation Check" check

Following checks are performed on the Indoor Unit:

- IDU PCB operation
- IDU display panel operation
- IDU blower motor operation in different fan speed
- IDU horizontal & vertical swing motor operation
- IDU temperature sensors operation
- IDU emergency button operation
- IDU IR receiver operation
- IDU buzzer operation



IDU Checks

## CLEAN FILTER INDICATION

In this smart world one needs to be even smarter, Lloyd offers a unique & smart "Filter Cleaning Reminder" feature in its Inverter Split Air Conditioners in which indoor panel of AC indicates "CL" symbol, which means its time to clean indoor unit air filter of your AC.

Timely filter cleaning not only helps in better cooling performance but also helps in avoiding extra load on the machine which in result enhances lifespan of your Air Conditioner.



Following checks are performed on Outdoor Unit:

- ODU PCB operation
- ODU compressor operation
- ODU fan motor operation
- ODU temperature sensors operation
- No cooling / Gas leak detection
- All general faults and protection
- Remote IR transmitter operation



ODU Checks

## TURBO COOL

Lloyd offers "Turbo Cool" feature in all its Inverter Split Air Conditioners which is a highly user-friendly feature when you need to cool down the room faster.

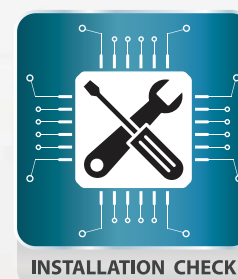
AC skips the time lag and compressor starts its operations immediately when Turbo Cool mode is switch on. AC will work in Turbo / Super Cool mode for 60 minutes to bring down the temperature and then it will automatically switch back to the previous mode if the desired temperature is 17 °C to 30 °C, however, the AC will remain in Turbo / Super Cool mode if the desired temperature is 16 °C .



## INSTALLATION CHECK

Installation Check "i-C" is a highly user-friendly feature in which more than 15 tests / checks are performed on indoor unit & outdoor unit and indoor panel indicates "go" symbol for perfectly installed AC i.e. good to use and gives "ng" symbol in case even a single test / check fails and inform the need of repair.

Most importantly, this feature can be used anytime across the lifespan of AC, giving power to its user of timely detection of faults, if any.



All checks are OK then "go"



If any check is not OK then  
"ng" = NO GO



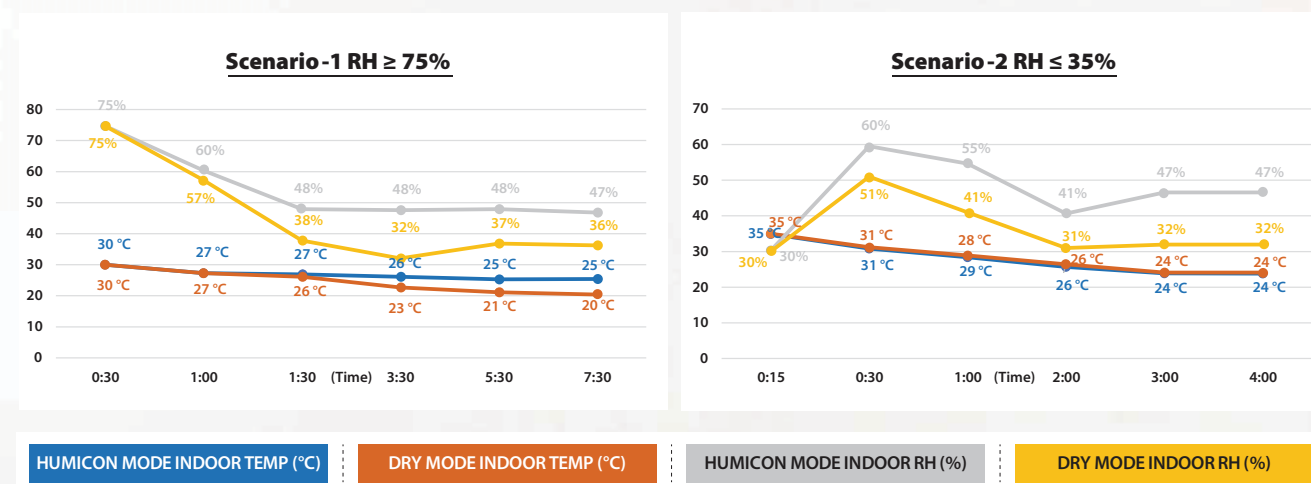
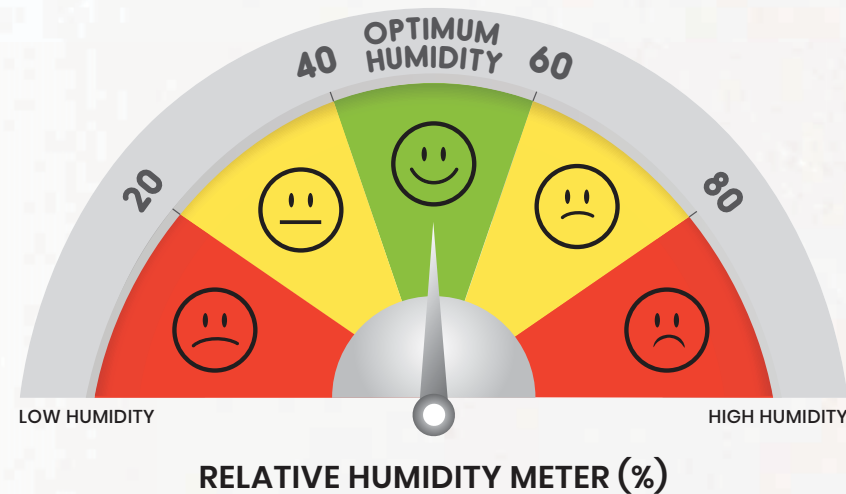


# Auto Humidity Control

It is yet another state-of-the-art technology product from Lloyd. This newly launched series of Inverter Air Conditioners offers unique 'HUMICON' feature (patent pending) to provide the ultimate cooling comfort with precise humidity control.

Lloyd's Intelli-Logic comes with a unique Humidity Sensor which senses relative humidity inside the room on real time basis along with the temperature, and intelligently adjusts the AC logic to provide optimum humidity levels at the desired room temperature. This means, it automatically adjusts the humidity level in contrast to conventional technology, as a conventional AC either works on cooling / auto mode where it does not maintain Relative Humidity Level, or it works on dehumidifying / dry mode where desired room temperature is not maintained.

In high humidity conditions like monsoon or in coastal areas where Relative Humidity level is normally much more than 70%, this AC performs higher dehumidification and brings down humidity to the optimum level i.e. within the range of 40% to 55% at the desired room temperature. Whereas, in heat prone areas like a city in plains or deserts, this AC gives higher cooling performance with minimal dehumidification and hence maintains optimum humidity. Even The ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers) guideline on temperature recommends 22 °C to 27 °C in the summer and 30% to 60% for optimum relative humidity (RH) levels.



\*Above results shown are with air infiltration load.

\*Testing in HIL Lab test conditions

## THE DIFFERENTIATOR

With reference to graphs shown above, it is clearly implicated that Intelli-Logic AC maintains perfect balance of desired room temperature and optimum / best Relative Humidity Levels (suitable for human beings). In addition, it also helps in preventing growth of various micro-organisms which might lead to harmful diseases that get triggered in High Humidity & a Humidity, respectively.

### EFFECTS OF LOW HUMIDITY

- Respiratory infections
- Severity of allergic and asthmatic reaction
- Survival & transmission of influenza virus
- Dryness of skin and mucous membranes in nose / throat & eyes
- Irritation in eyes

### EFFECTS OF HIGH HUMIDITY

- Abundance of allergenic mites and fungi
- Conc. of formaldehyde which leads to irritation in eyes, nose & throat
- Conc. of acids & salts like sulfur & nitrogen dioxides which affect the lung function
- Respiratory disorders

## Presence of micro-organisms in different relative humidity situations

	WORST		FAIR		OPTIMUM BEST		FAIR		WORST	
Bacteria										
Virus										
Fungi										
Mites										
Respiratory Infection										
Allergic Rhenits & Asthma										
Chemical Interaction										
Ozone Production										
RELATIVE HUMIDITY (RH) (%) >>>> 10% 20% 30% 40% 50% 60% 70% 80% 90%										
NOTE : Decrease in bandwidth indicates decreasing effect.										

REFERENCE : Anthony V. Arundel et al., "Indirect Health Effects of Relative Humidity in Indoor Environments", Environmental Health Perspectives, Vol. 65, pp. 351-361, 1986

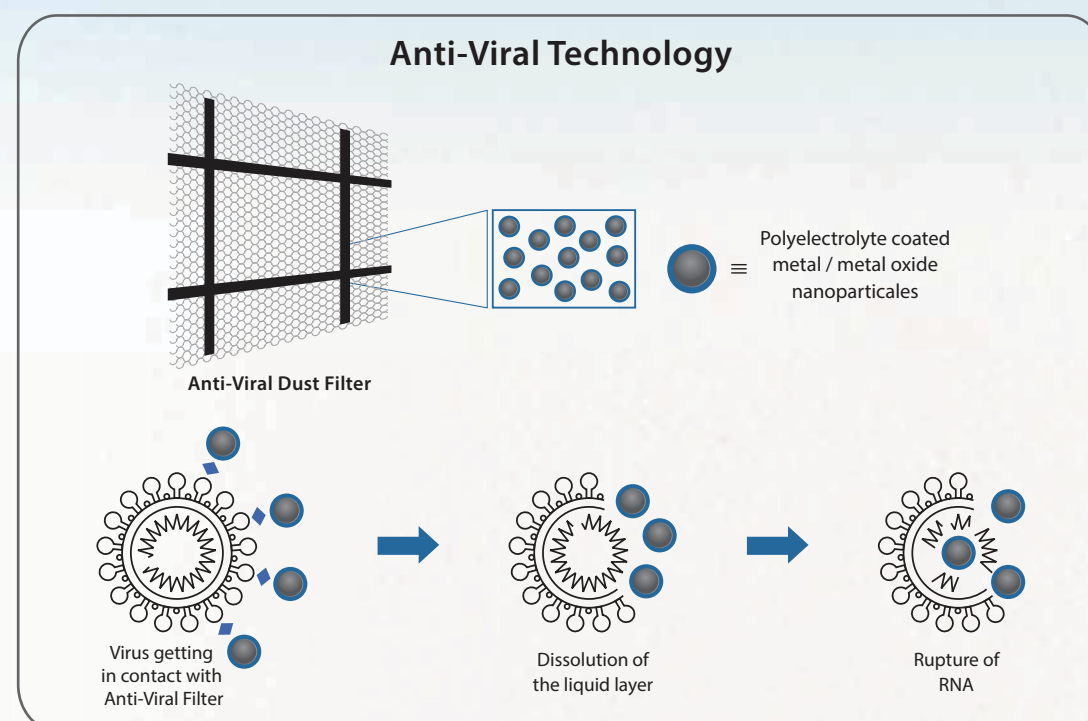
Lloyd Intelli-Logic is the most appropriate AC for all types of climatic zones and weather conditions, designed to provide the ultimate comfort and convenience.



## MULTIPLE FILTERS

### Anti-Viral Dust Filter

LLOYD's Anti-Viral Dust Filter has a special coating of Metal Nano Particles (Silver Ions), a virucidal and nonmigratory Quaternary Ammonium Salt (QuAT), a virostatic material dispersed homogeneously in a functional polymer matrix and works on surface contact mechanism. When microbes like virus, bacteria or any other germs come in contact with filter, the nano active molecules QuAT present in the coating effectively deactivate the outer layer protein of the microbes and the Metal Nano Particles effectively disintegrate the DNA or RNA genomes preventing their chance of replication. Test has shown >99%\*\* efficacy in disinfecting the virus, when tested as per global standards of ISO 21702 and JIS Z 2801.



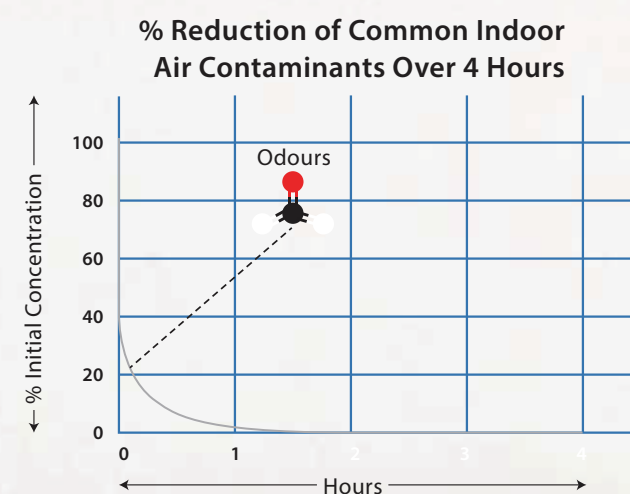
# Tested as per ISO 21702: 2019 on MS2 Bacteriophage (Which is an RNA virus of the family Leviviridae. MS2 bacteriophages are used as a surrogate virus (particularly in place of Picornaviruses such as Poliovirus and human Norovirus)

\* Tested as per JIS Z 2801: 2010 on Staphylococcus aureus ATCC 6538 & Escherichia coli ATCC 8739.

\*\*Tested under standard laboratory condition in a third-party lab

### Active Carbon Filter

Activated Carbon filters out odours, pollutants, and volatile organic compounds (VOCs) from the air by trapping gas molecules and removing them efficiently from circulation. Activated Carbon Filters protect effectively against NO<sub>x</sub>, SO<sub>x</sub> and other volatile contaminants, and thus help in creating a fresh surrounding.

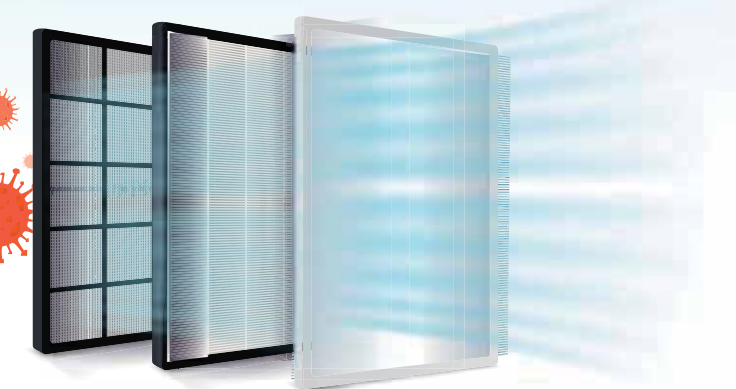
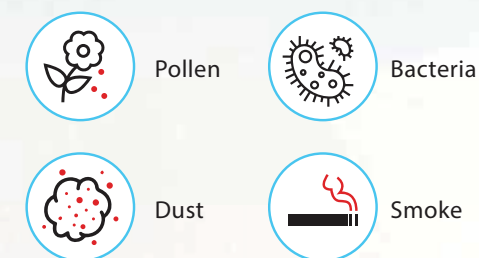


## SMART FEATURES

### HEPA Filter

**High Efficiency Particulate Air Filters**, commonly known as **HEPA FILTERS** are composed of a mat of randomly arranged fibre-glass having diameters between 0.5  $\mu$ m and 2.0  $\mu$ m. To qualify as HEPA by US Government standards, it must remove (from the air that passes through) 99.97% of particles that have a size of 0.3  $\mu$ m. As such, it helps catching particulate pollutants like pollen, bacteria, virus, dust, mold of 0.3  $\mu$ m (microns) or greater in size.

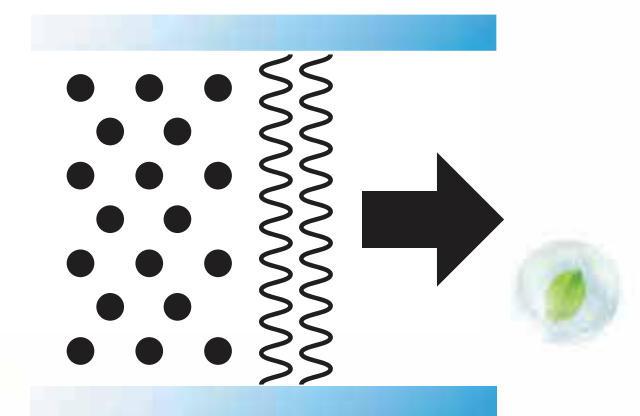
### Captures Microscopic Foreign Particles



### PM<sub>2.5</sub> FILTER

The PM<sub>2.5</sub> Filter in Lloyd ACs traps air-borne contaminants along with dust, pollen, spores, bacteria, viruses, etc. and gives you fresh & clean air.

Fine particulate matter like PM<sub>2.5</sub> is an air pollutant that can cause health concerns, especially when the levels are high. These tiny particles reduce visibility and cause the air to appear hazy when levels are elevated. These particles / pollutants are so small that they are not visible to the naked eye and are visible only in bright sunlight or led light. The PM<sub>2.5</sub> Filter filters these pollutants and keeps air clean.





# LLOYD WAVE SERIES

Imagine an AC that can be operated using just your voice, without any remote!

Yes, the upcoming Waves Series AC from Lloyd is all set to make life easier and smarter for you. All you need to say is "Hello Lloyd" as a wake-up word and get it to work as per your requirements. What this means, is that you don't need any remote or smart phone or smart interface device or WiFi to fulfill your commands.

No more running around for a remote or searching for batteries! Just use your voice from distance of up to 8 m in a silent area and 5 m in a normal room scenario to get your AC work for you. To avoid misuse, dedicated mute button has also been provided on the remote.



## NOT REQUIRED



## Wake Word "Hello Lloyd", Commands Supported:

SETTINGS	COMMAND	ACTION
Power Settings	Turn ON	AC switches On
	Turn OFF	AC switches Off
Temperature Settings	Increase Temperature	Temperature Increases by 1 °C
	Reduce Temperature	Temperature Reduces by 1 °C
Fan Speed Settings	Increase Fan Speed	Fan Speed Increases by 1 Step
	Reduce Fan Speed	Fan Speed Reduces by 1 Step
Ambient Settings	Auto Mode	AC Switches to Auto Mode
	Dry Mode	AC Switches to Dry Mode
	Cool Mode	AC Switches to Cool Mode
	Heat Mode*	AC Switches to Heat Mode

\*Applicable in Hot & Cold AC Model Only



AC SE ZYADA  
HEATER SE BETTER

LLOYD  
HOT & COLD AIR CONDITIONERS



Lloyd is proud to introduce its “Arctic Series”; a range of genuine heavy-duty Hot & Cold ACs, designed and manufactured as per Indian weather standards in our factory at Ghiloth, Rajasthan, that give instant cooling in summer and keep you warm in winter. The Arctic Series has been designed with the latest technology to operate in extreme temperatures (-10 °C to 52 °C) and deliver fresh & healthier air through its wider & bigger indoor unit throughout the year, as per your requirement. Lloyd Hot & Cold Air Conditioner is a smarter, economical, and a safer decision when compared to conventional heat convectors and oil heaters that are full of hassle and time-consuming. So, bring home Lloyd Hot & Cold ACs today to bring home round the year comfort!

LLOYD HOT & COLD AC

CONVENTIONAL / OIL HEATERS

47%* less running cost than oil heaters	Efficiency	Consumes more electricity
Works in all seasons	Comfort	Useable only in winters
Wider & longer air throw for uniform heating	Heating	Heats limited area
Maintains oxygen & humidity level	Health	Reduces oxygen level Increases dryness
PM <sub>2.5</sub> Filter and Anti-Viral Filter for cleaner & healthier air	Air Purification	Does not purify air
Completely safe	Safety	Fire and burn hazards
Fixed installation	Convenience	Needs storage space when not in use

Save more with Lloyd Hot & Cold AC\*

	AC Model (1.5) GLS18H5FWRHC	AC Model (1.5) GLS18H3FWRHD	Heat Convectors	Oil Heaters
Power	1200 W	1510 W	2000 W	2900 W
Units consumed / Year	796 kWh	1011 kWh	1440 kWh	2088 kWh
Running cost - 1 Year	₹ 5 572.00	₹ 7 077.00	₹ 10 080.00	₹ 14 616.00
Running cost - 5 Year	₹ 27 860.00	₹ 35 385.00	₹ 50 400.00	₹ 73 080.00



# 30 REASONS TO BUY LLOYD AC

# LLOYD



## INDOOR AIR QUALITY

Lloyd Fresca Series is equipped with this special AI (Artificial Intelligence) based IAQ sensors which enables the user to know exact and real time status of IAQ (Indoor Air Quality) & PM<sub>2.5</sub> levels of the room on indoor display panel, through color indication on side display panel of the AC and smart phone through the Havells Sync App.



## AC CONVERTED TO AIR PURIFIER

ACP is a unique feature in which only Indoor Unit of Lloyd AC functions, leaving outdoor unit on standby mode. This not just helps in saving electricity but also provides the user with fresh and clean air.



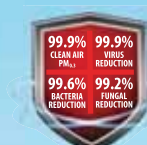
## HELLO LLOYD !!

The Lloyd Wave Series ACs work on the user's voice command/sound waves that help in operating the AC without any remote or smart phone or smart interface device or WiFi. The AC can be operated from a distance of up to 10 m in a silent area and 5 m in a normal room scenario.



## AUTOMATIC HUMIDITY CONTROL (HUMICON)

Automatic Humidity Control is a unique technology in which intelli-sensors sense relative humidity (RH) inside the room and maintains it between 45% to 55% which is best for human comfort, on real time basis.



## PLASMA PROTECTIVE SHIELD

Plasma Protective Shield is formed by high energy plasma electrons having high decomposition power which removes various micro-organisms up to 99.9% like bacteria, virus, dust particles & smoke and provides clean & healthy air inside the room.



## PURO AIR IONIZER

"Puro Air Ionizer" releases Negative Ions into the air which gives electrical charge to harmful particles when gets attached, causing them to clump together and land on surface and then can be easily cleaned up.



## VOICE & WiFi ENABLED

Lloyd Air Conditioners are easier to manage & use through Smart WiFi and Voice Enabled features.



## HAVELLS SYNC APP

Customers can now use 'Havells Sync App' to monitor & control their Lloyd Air Conditioners from anywhere and at anytime.



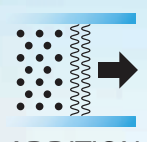
## REAL TIME INFORMATION

Lloyd Fresca ACs are specially designed to provide Real Time Information of Indoor Air Quality index of the room, which is actual & live information without any time delay. This can be seen on an indoor display unit, side display unit and the user's smartphone.



## ANTI-VIRAL DUST FILTER

Anti-Viral Dust Filter comes coated with special metal nano particles (silver ions). When micro-organisms like bacteria and virus come in contact, their outer layer gets dissolved, and their DNA/RNA ruptures. Thus, you get 99% clean & healthy air.



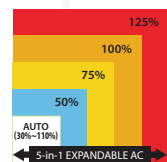
## ADDITIONAL AIR FILTER

Lloyd Air Conditioner come with a wide range of air filters like HEPA, PM<sub>2.5</sub>, Activated Carbon, Filter, thus providing healthy, pure and fresh air.



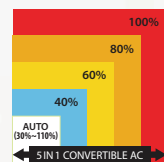
## HEATING SOLUTION

Lloyd Air Conditioners also offer heating solutions to customers residing in low temperature areas. These Hot & Cold ACs perform in range of -10 °C to 52 °C.



## 5 IN 1 EXPANDABLE AC

It's a multimode setting for cooling options which can be used as per individual's requirement like weather conditions or number of people in the room. It empowers user to use the AC at 125% potential of its designed capacity in case of excessive heat load.



## 5 IN 1 CONVERTIBLE AC

It's a multimode setting for cooling options which can be used as per individual's requirement like heat load, weather conditions or number of people in the room and maintain economy at the same time.



## COOLS AT 60 °C

Lloyd Inverter ACs are specially designed to perform even at high ambient temperature of 60 °C.



## 10 YEAR WARRANTY ON COMPRESSOR

Lloyd Inverter ACs not only give fresh & cool air but also bring peace of mind to the customer. They come with a 10 year warranty on the compressor.



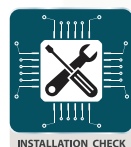
## 5 YEAR WARRANTY ON COMPONENT

All Lloyd Air Conditioners come with a 5 Years Component Warranty which not only gives its customer hassle-free repair or replacement against any manufacturing defect and natural breakage / damage of any component of the AC, but also assures high-quality parts.



## 100% COPPER

Lloyd 100% Copper Air Conditioners not only ensure the strongest cooling but also are extremely durable.



## INSTALLATION CHECK

Installation Check - is a user-friendly feature in which more than 15 tests / checks on indoor unit & outdoor unit are performed and indoor panel indicates "go" symbol for perfectly OK AC ready for use and gives "ng" symbol in case even a single test / check fails and flags the need of repair.



## E5 - LOW GAS DETECTION

E5 (Low Gas Detection) - is a user-friendly feature which indicates "E5" symbol on indoor panel in case there is loss of refrigerant in the AC and flags need of repair



## CLEAN FILTER INDICATION

"Cleaning Filter Indication" is a unique & smart feature in which indoor panel indicates "CL" symbol, which alarms customer to clean indoor unit air filter. It not only helps in better cooling performance but also enhances lifespan of the AC.



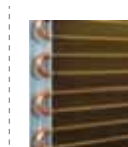
## INNER GROOVED COPPER

Inner grooved copper pipes help in providing faster & powerful cooling and enhances product durability.



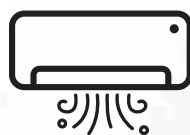
## CORROSION RESISTANT COATING

A Corrosion resistant (transparent) coating makes Lloyd Air Conditioners even stronger in their fight against air pollutants and are thus able to perform in all types of weather conditions.



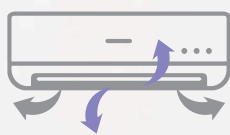
## GOLDEN FIN CONDENSER

A Golden Fin Condenser Coil protects the ACs from salty air, rain water and dust. It also helps in improving heat efficiency.



## 15 m LONG AIR THROW

A Bigger indoor and wider outlet enables cool air to reach the farthest points (up to 15 m) of the room. Ideal for cooling large room sizes / spaces.



## SMART 4-WAY SWING

Smart 4-way swing feature enables surround cooling through vertical & horizontal movement of louvers to spread cool air uniformly, across the room.



## TURBO COOL

In Turbo Cool mode AC skips the time lag and compressor starts its operations immediately. AC works in turbo / super cool mode for 60 minutes to bring down the temperature fast and exits the mode thereafter.



## STABILIZER-FREE OPERATION\*

Lloyd Air Conditioners come with stabiliser-free operation which prevents voltage fluctuations and also ensures safety, savings, ease and comfort. (Range 100 V to 300 V), in 5 Star Range

\*Stabiliser is required if voltage fluctuation is below 100 V or above 300 V



## ENVIRONMENT-FRIENDLY REFRIGERANT

Lloyd Air Conditioners use ozone friendly R-32 Refrigerant, hence contributing its bit in reducing global warming.



## MADE IN INDIA

Lloyd Air Conditioners are made in our own, fully integrated & robotic factory in Ghiloth, Rajasthan, India. All our ACs are fully designed by our in-house CRI (Centre for Research & Innovation).



## Grande Heavy-Duty AC FRESCA SERIES



- ♦ IAQ : Indoor Air Quality Sensors
- ♦ ACP : AC convertible to Air Purifier
- ♦ IAQ Color Indications (Side Display Panel)
- ♦ AI (Artificial Intelligence) Sensors
- ♦ Real Time Information
- ♦ Plasma Protective Shield
- ♦ Puro Air Ionizer
- ♦ 5 in 1 Expandable AC
- ♦ Cools even at 60 °C
- ♦ 15 m Long Air Throw\*
- ♦ Voice Control & WiFi Enabled
- ♦ Smart Control with Havells Sync App
- ♦ Golden Eva & Condenser Coils
- ♦ Corrosion Resistant Coating

GLS12V5FWCAQ  
GLS18V5FWCAQ\*



## COLOR PANEL SERIES



- ♦ 5 in 1 Convertible AC
- ♦ Cools even at 52 °C
- ♦ 10 m Long Air Throw\*
- ♦ Area Coverage up to 15.8 m²\*
- ♦ Rapid Cooling : 18 °C in 45 s\*
- ♦ Golden Evaporator Coils
- ♦ Additional PM<sub>2.5</sub> Filter
- ♦ WiFi Ready (Optional WiFi)
- ♦ Side Display Panel
- ♦ Blow Function

GLS1815FGCEV\*



## WAVE SERIES



- ♦ Operational through Voice Command
- ♦ Operational without WiFi, Remote, Smart Phone or Devices
- ♦ Easy Operation from 8 m Distance
- ♦ 2 Power Settings(On / Off)
- ♦ 2 Temperature Settings (+/- 1 °C)
- ♦ 2 Fan Speed Settings (Up / Down)
- ♦ 4 Ambient Mode Settings (Auto, Cool, Dry or Heat)
- ♦ 5 in 1 Convertible AC
- ♦ Cools even at 52 °C
- ♦ 10 m Long Air Throw
- ♦ Area Coverage up to 16.4 m²
- ♦ Rapid Cooling : 18 °C in 45 s
- ♦ Golden Eva & Condenser Coils
- ♦ Additional PM<sub>2.5</sub> Filter

GLS1815FWAVV



## COLOR PANEL SERIES



- ♦ 5 in 1 Convertible AC
- ♦ Cools even at 52 °C
- ♦ 10 m Long Air Throw\*
- ♦ Area Coverage up to 15.8 m²\*
- ♦ Rapid Cooling : 18 °C in 45 s\*
- ♦ Golden Evaporator Coils
- ♦ Additional PM<sub>2.5</sub> Filter
- ♦ WiFi Ready (Optional WiFi)
- ♦ Side Display Panel
- ♦ Blow Function

GLS1813FRCEV\*





## Grandé Heavy-Duty AC 5 IN 1 EXPANDABLE



- ◆ 5 in 1 Expandable AC
- ◆ Cools even at 60 °C
- ◆ 15 m Long Air Throw\*
- ◆ Area Coverage up to 19.5 m<sup>2</sup>\*
- ◆ Rapid Cooling : 18 °C in 45 s
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ Golden Evaporator Coils
- ◆ Golden Condenser Coils
- ◆ Corrosion Resistant Coating
- ◆ WiFi Ready (Optional WiFi)
- ◆ Hidden LED Display
- ◆ Backlit Remote

GLS1215FWGHE  
GLS1815FWGHE\*



## Grandé Heavy-Duty AC 5 IN 1 CONVERTIBLE



- ◆ 5 in 1 Convertible AC
- ◆ Cools even at 60 °C
- ◆ 15 m Long Air Throw
- ◆ Area Coverage up to 16.4 m<sup>2</sup>
- ◆ Rapid Cooling : 18 °C in 45 s
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ Golden Evaporator Coils
- ◆ Golden Condenser Coils
- ◆ Corrosion Resistant Coating
- ◆ WiFi Ready (Optional WiFi)
- ◆ Hidden LED Display
- ◆ Backlit Remote

GLS1915FWGHD



## Grandé Heavy-Duty AC 5 IN 1 EXPANDABLE



- ◆ 5 in 1 Expandable AC
- ◆ Cools even at 60 °C
- ◆ 15 m Long Air Throw\*
- ◆ Area Coverage up to 24.3 m<sup>2</sup>^
- ◆ Rapid Cooling : 18 °C in 45 s
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ Golden Evaporator Coils
- ◆ Golden Condenser Coils
- ◆ Corrosion Resistant Coating
- ◆ WiFi Ready (Optional WiFi)
- ◆ Hidden LED Display
- ◆ Backlit Remote

GLS1213FWSHE  
GLS1813FWSHE\*  
GLS2413FWSHE\*^



## Grandé Heavy-Duty AC 5 IN 1 CONVERTIBLE



- ◆ 5 in 1 Convertible AC
- ◆ Cools even at 60 °C
- ◆ 15 m Long Air Throw
- ◆ Area Coverage up to 24.0 m<sup>2</sup>^
- ◆ Rapid Cooling : 18 °C in 45 s
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ Golden Evaporator Coils
- ◆ Golden Condenser Coils
- ◆ Corrosion Resistant Coating
- ◆ WiFi Ready (Optional WiFi)
- ◆ Hidden LED Display
- ◆ Backlit Remote

GLS1913FWSHD  
GLS2713FWSHD^





## INTELLI-LOGIC SERIES



- ♦ Automatic Humidity Control
- ♦ Plasma Protective Shield
- ♦ 5 in 1 Convertible AC
- ♦ Cools even at 52 °C
- ♦ 10 m Long Air Throw\*
- ♦ Area Coverage up to 16.4 m<sup>2</sup>\*
- ♦ Rapid Cooling : 18 °C in 45 s\*
- ♦ Voice Control & WiFi Enabled
- ♦ Smart Control with Havells Sync App
- ♦ Golden Eva & Condenser Coils
- ♦ Corrosion Resistant Coating
- ♦ Hidden LED Display
- ♦ Backlit Remote
- ♦ Strong Dehumidifier

GLS12V5FWGIL  
GLS18V5FWGIL\*



## GRAPHICAL SERIES



- ♦ 5 in 1 Convertible AC
- ♦ Cools even at 52 °C
- ♦ 10 m Long Air Throw\*
- ♦ Area Coverage up to 16.4 m<sup>2</sup>\*
- ♦ Rapid Cooling : 18 °C in 45 s\*
- ♦ Golden Eva & Condenser Coils
- ♦ Graphical Deco Print
- ♦ Additional PM<sub>2.5</sub> Filter
- ♦ WiFi Ready (Optional WiFi)
- ♦ Hidden LED Display
- ♦ Backlit Remote
- ♦ Blow Function

GLS12I5FWGCV  
GLS18I5FWGCV\*



## INTELLI-LOGIC SERIES



- ♦ Automatic Humidity Control
- ♦ Additional HEPA & Active Carbon Filter
- ♦ 5 in 1 Convertible AC
- ♦ Cools even at 52 °C
- ♦ 10 m Long Air Throw\*
- ♦ Area Coverage up to 16.4 m<sup>2</sup>\*
- ♦ Rapid Cooling : 18 °C in 45 s\*
- ♦ Voice Control & WiFi Enabled
- ♦ Smart Control with Havells Sync App
- ♦ Golden Eva & Condenser Coils
- ♦ Corrosion Resistant Coating
- ♦ Hidden LED Display
- ♦ Backlit Remote
- ♦ Strong Dehumidifier

GLS12V3FWSIL  
GLS18V3FWSIL\*



## GRAPHICAL SERIES



- ♦ 5 in 1 Convertible AC
- ♦ Cools even at 52 °C
- ♦ 12 m Long Air Throw^
- ♦ Area Coverage up to 19.7 m<sup>2</sup>^
- ♦ Rapid Cooling : 18 °C in 45 s\*
- ♦ Golden Eva & Condenser Coils
- ♦ Graphical Deco Print
- ♦ Additional PM<sub>2.5</sub> Filter
- ♦ WiFi Ready (Optional WiFi)
- ♦ Hidden LED Display
- ♦ Backlit Remote
- ♦ Blow Function

GLS12I3FWSCV  
GLS18I3FWSCV\*  
GLS24I3FWSCV\*^





BLISS PLUS SERIES



- ◆ 5 in 1 Convertible AC
- ◆ Cools even at 52 °C
- ◆ 10 m Long Air Throw\*
- ◆ Area Coverage up to 15.8 m<sup>2</sup>\*
- ◆ Rapid Cooling : 18 °C in 45 s\*
- ◆ Golden Evaporator Coils
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ WiFi Ready (Optional WiFi)
- ◆ Hidden LED Display
- ◆ Blow Function

  
GLS12I5FWRBV  
GLS18I5FWRBV\*

ELEMENT SERIES



- ◆ 5 in 1 Convertible AC
- ◆ Cools even at 52 °C
- ◆ 12 m Long Air Throw^
- ◆ Area Coverage up to 19.7 m<sup>2</sup>^
- ◆ Rapid Cooling : 18 °C in 45 s\*
- ◆ Golden Evaporator Coils
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ WiFi Ready (Optional WiFi)
- ◆ Hidden LED Display
- ◆ Blow Function

  
GLS12I5FWGEV  
GLS18I5FWGEV\*  
GLS24I5FWGEV\*^



BLISS PLUS SERIES



- ◆ 5 in 1 Convertible AC
- ◆ Cools even at 52 °C
- ◆ 10 m Long Air Throw\*
- ◆ Area Coverage up to 15.8 m<sup>2</sup>\*
- ◆ Rapid Cooling : 18 °C in 45 s\*
- ◆ Golden Evaporator Coils
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ WiFi Ready (Optional WiFi)
- ◆ Hidden LED Display
- ◆ Blow Function

  
GLS12I3FWSBV  
GLS18I3FWSBV\*

ELEMENT SERIES



- ◆ 5 in 1 Convertible AC
- ◆ Cools even at 52 °C
- ◆ 12 m Long Air Throw^
- ◆ Area Coverage up to 19.7 m<sup>2</sup>^
- ◆ Rapid Cooling : 18 °C in 45 s\*
- ◆ Golden Evaporator Coils
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ WiFi Ready (Optional WiFi)
- ◆ Hidden LED Display
- ◆ Blow Function

  
GLS12I3FWSEV  
GLS15I3FWSEV  
GLS18I3FWSEV  
GLS24I3FWSEV



ELEMENT SERIES



- ◆ 5 in 1 Convertible AC
- ◆ Cools even at 52 °C
- ◆ 5 m Long Air Throw
- ◆ Area Coverage up to 8.2 m²
- ◆ Golden Evaporator Coils
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ WiFi Ready (Optional WiFi)
- ◆ Hidden LED Display
- ◆ Blow Function
- ◆ Strong Dehumidifier



GLS0913FWSEV

ARCTIC SERIES / HOT & COLD SERIES



- ◆ Heats even at -10 °C
- ◆ Cools even at 52 °C
- ◆ 5 in 1 Convertible AC
- ◆ 12 m Long Air Throw
- ◆ Area Coverage up to 16.4 m²
- ◆ Rapid Cooling : 18 °C in 45 s
- ◆ Bigger Indoor & Outdoor Unit
- ◆ Golden Eva & Condenser Coils
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ WiFi Ready (Optional WiFi)
- ◆ Hidden LED Display
- ◆ Blow Function



GLS18H3FWRHD



XTREME SERIES



- ◆ 5 in 1 Convertible AC
- ◆ Cools even at 52 °C
- ◆ 10 m Long Air Throw\*
- ◆ Area Coverage up to 15.8 m²\*
- ◆ Rapid Cooling : 18 °C in 45 s\*
- ◆ Golden Evaporator Coils
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ WiFi Ready (Optional WiFi)
- ◆ Hidden LED Display
- ◆ Blow Function



GLS1214FWCXV  
GLS1814FWCXV\*

ARCTIC SERIES / HOT & COLD SERIES



- ◆ Heats even at -4 °C
- ◆ Cools even at 52 °C
- ◆ 5 in 1 Convertible AC
- ◆ 12 m Long Air Throw\*
- ◆ Area Coverage up to 19.7 m²^
- ◆ Rapid Cooling : 18 °C in 45 s #
- ◆ Bigger Indoor & Outdoor Unit\*
- ◆ Golden Eva & Condenser Coils
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ WiFi Ready (Optional WiFi)
- ◆ Hidden LED Display
- ◆ Blow Function



GLS12H3FWRHC  
GLS18H3FWRHC #  
GLS24H3FWRHC #\*^





CLASSIC SERIES



- ◆ 5 in 1 Convertible AC
- ◆ Cools even at 52 °C
- ◆ 7 m Long Air Throw
- ◆ Area Coverage up to 14.9 m<sup>2</sup>\*
- ◆ Golden Evaporator Coils
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ WiFi Ready (Optional WiFi)
- ◆ Hidden LED Display
- ◆ Blow Function
- ◆ Strong Dehumidifier

  
GLS12I3FWSEC  
GLS18I3FWSGC\*

MAX SERIES



- ◆ 5 in 1 Convertible AC
- ◆ Cools even at 52 °C
- ◆ 9 m Long Air Throw\*
- ◆ Area Coverage up to 15.8 m<sup>2</sup>^
- ◆ Blue Evaporator Coils
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ WiFi Ready (Optional WiFi)
- ◆ Corrosion Resistant Coating
- ◆ Hidden LED Display
- ◆ Blow Function

  
GLS12I3FWAMV  
GLS18I3FWAMV\*^  
GLS18I3FWAMC\*



For image reference of Model GLS12I3FWSEC, please refer to image of GLS09I3FWSEV



VOUGE SERIES



- ◆ 5 in 1 Convertible AC
- ◆ Cools even at 52 °C
- ◆ 9 m Long Air Throw\*
- ◆ Area Coverage up to 15.8 m<sup>2</sup>^
- ◆ Smart 4 Way Swing^
- ◆ Blue Eva & Condenser Coils
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ WiFi Ready (Optional WiFi)
- ◆ Corrosion Resistant Coating
- ◆ Hidden LED Display

  
GLS12I3FWCVF  
GLS18I3FWCVF\*^  
GLS18I3FWRVC\*

SUPER SERIES



- ◆ 5 in 1 Convertible AC
- ◆ Cools even at 52 °C
- ◆ 9 m Long Air Throw\*
- ◆ Area Coverage up to 15.8 m<sup>2</sup>^
- ◆ Smart 4 Way Swing\*
- ◆ Blue Evaporator Coils
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ WiFi Ready (Optional WiFi)
- ◆ Corrosion Resistant Coating
- ◆ Hidden LED Display

  
GLS12I3FWSSV  
GLS18I3FWSSV\*^  
GLS18I3FWBVC^



Model GLS18I3FWRVC, is available with Red Deco strip, in similar looks / fascia



Model GLS18I3FWBVC, is available with Golden Deco strip, in similar looks / fascia

Grande Heavy-Duty AC  
FIXED SPEED



- ◆ Cools even at 54 °C
- ◆ 15 m Long Air Throw
- ◆ Area Coverage up to 21.8 m<sup>2</sup>\*
- ◆ Rapid Cooling : 18 °C in 45 s
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ Golden Evaporator Coils
- ◆ Golden Condenser Coils
- ◆ Corrosion Resistant Coating
- ◆ Hidden LED Display
- ◆ Backlit Remote
- ◆ Strong Dehumidifier
- ◆ Blow Function

GLS12C3XWCHD  
GLS18C3YWCHD  
GLS24C1XWCHD\*



PRIME SERIES FIXED SPEED



- ◆ Cools even at 48 °C
- ◆ 9 m Long Air Throw\*
- ◆ Area Coverage up to 15.8 m<sup>2</sup>\*
- ◆ Smart 4 Way Swing^
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ Blue Evaporator Coils
- ◆ Corrosion Resistant Coating
- ◆ Multi-Fold Evaporator
- ◆ Auto Restart
- ◆ Self Diagnosis Function

GLS12C3XWBEP  
GLS18C3XWBEP\*^

GLS12C2XWBEP  
GLS18C2YWBEP\*



CRESCENT SERIES FIXED SPEED



- ◆ Cools even at 48 °C
- ◆ 10 m Long Air Throw
- ◆ Area Coverage up to 15.8 m<sup>2</sup>\*
- ◆ Rapid Cooling : 18 °C in 45 s^
- ◆ Hidden LED Display
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ Golden Evaporator Coils
- ◆ Multi-Fold Evaporator
- ◆ Auto Restart
- ◆ Self Diagnosis Function

GLS12C3XWADS  
GLS18C3YWADS^  
GLS24C3XWADS\*^

GLS12C2XWACS  
GLS18C2YWACS^



CRESCENT SERIES FIXED SPEED



- ◆ Cools even at 48 °C
- ◆ 10 m Long Air Throw
- ◆ Area Coverage up to 15.8 m<sup>2</sup>\*
- ◆ Rapid Cooling : 18 °C in 45 s^
- ◆ Side Panel Display
- ◆ Additional PM<sub>2.5</sub> Filter
- ◆ Golden Evaporator Coils
- ◆ Multi-Fold Evaporator
- ◆ Auto Restart
- ◆ Self Diagnosis Function

GLS12C2XWASD  
GLS18C2XWASS





WINDOW INVERTER AC



- Cools even at 52 °C
- Powerful Cooling
- Silent Operation
- Auto Air Swing
- Blue Fin Coils
- Corrosion Resistant Coating
- LED Display
- Auto Restart

  
GLW12I5FWGEV  
GLW18I5FWCEV  
  
GLW18I3FWCEV



WINDOW FIXED SPEED AC



- Cools even at 48 °C
- Powerful Cooling
- Silent Operation
- Blue Fin Coils
- Auto Air Swing
- Corrosion Resistant Coating
- LED Display
- Auto Restart

  
GLW18C4YWGEW  
  
GLW12C3XWSEW  
GLW18C3YWSEW  
  
GLW12C2YWSEW



WINDOW INVERTER AC



- Cools even at 52 °C
- Powerful Cooling
- Silent Operation
- Blue Fin Coils
- Auto Air Swing
- Corrosion Resistant Coating
- LED Display
- Auto Restart

  
GLW18I5FWCMV  
GLW18I3FWBMV



WINDOW FIXED SPEED AC



- Cools even at 48 °C
- Powerful Cooling
- Silent Operation
- Blue Fin Coils
- Auto Air Swing
- Corrosion Resistant Coating
- LED Display
- Auto Restart

  
GLW18C5XWGMR  
  
GLW18C4YWGMR  
  
GLW18C3YWSMR  
GLW24C3XWSMR



CASSETTE AC



100%  
COPPER



1  
YEAR  
WARRANTY  
ON COMPONENT

- ◆ 360° Surround Cooling
- ◆ Flexi Wind Control
- ◆ Smart Air Swing
- ◆ Precision Temperature Control
- ◆ Silent Operation
- ◆ Golden Evaporator Coils
- ◆ Auto Restart
- ◆ Self Diagnosis Function



GLC18B3XWAAG (3\* FS)  
GLC24B3XWAAG (3\* FS)  
GLC36B0XWAAG (FS)  
GLC48B0XWAAG (FS)



GLC18I4FWAAG (4\* INV)  
GLC24I4FWAAG (4\* INV)  
GLC36I02AC (INV)  
GLC48I02AC (INV)



TOWER AC



100%  
COPPER



1  
YEAR  
WARRANTY  
ON COMPONENT

- ◆ Long Air Throw
- ◆ Touch Panel Control
- ◆ Silent Operation
- ◆ Easy Clean Filter
- ◆ Smart 4 Way Swing
- ◆ Golden Evaporator Coils
- ◆ Auto Restart
- ◆ Self Diagnosis Function



GLT24B1XWABP (1\*, R-32)  
GLT48C0XWAAG (R-410A)

PORTABLE AC



100%  
COPPER



CLEAN AIR  
FILTER

1  
YEAR  
WARRANTY  
ON COMPONENT

- ◆ 360° Movement
- ◆ Strong Caster Wheels
- ◆ Feather Touch Control Panel
- ◆ Remote Control Operation
- ◆ Easy Installation
- ◆ Top Air Throw
- ◆ Auto Air Swing
- ◆ Clean Air Filter
- ◆ Auto Restart
- ◆ Self Diagnosis Function

GLP12B01TP

Category	<ul style="list-style-type: none"><li>• Split AC : Fixed Speed, Inverter, Heavy Duty</li><li>• Window AC : Fixed Speed, Inverter</li><li>• Tower &amp; Cassette AC : Fixed Speed, Inverter</li><li>• Portable AC : Fixed Speed</li></ul>
Capacity	<ul style="list-style-type: none"><li>• Split AC : 0.8, 0.9, 1.0, 1.2, 1.4, 1.5, 1.6, 2.0, 2.2</li><li>• Window AC : 1.0, 1.5, 2.0</li><li>• Tower &amp; Cassette AC : 2.0, 4.0</li><li>• Cassette AC : 1.5, 2.0, 3.0, 4.0</li></ul>
Convenience	<ul style="list-style-type: none"><li>• Voice Based Operation, WiFi Enabled (In-built), WiFi Ready (Optional), Real Time Information, Havells Sync App</li><li>• IAQ (Indoor Air Quality) , ACP (AC convertible to Air Purifier)</li><li>• 5 in 1 Expandable AC, 5 in 1 Convertible AC, Hot &amp; Cold AC</li><li>• Installation Check, Low Gas Detection, Clean Filter Indication, Turbo Cool</li></ul>
Concept	<ul style="list-style-type: none"><li>• Voice Based Operation, WiFi Ready (Optional)</li><li>• IAQ (Indoor Air Quality), ACP (AC convertible to Air Purifier), Plasma Protective Shield, Puro Air Ionizer</li><li>• Automatic Humidity Control, AI based IAQ Detection &amp; Improvement</li><li>• Heavy Duty, 5 in 1 Expandable, 5 in 1 Convertible, Hot &amp; Cold, Portable</li></ul>
Choice	<ul style="list-style-type: none"><li>• 11 Different Fascia &amp; Deco Prints in Split ACs</li><li>• 5 Different Fascia &amp; Deco Prints in Window ACs</li><li>• Multiple Color Options</li><li>• Deco Prints</li></ul>



Technical Specifications : Fresca Series / IAQ Series

SERIES NAME			FRESCA SERIES / IAQ SERIES	
Specifications	Parameters	Unit	GLS12V5FWCAQ	GLS18V5FWCAQ
	Description		1.0	1.5
	Star Rating		5	5
	Compressor Type		Rotary	Rotary
	Refrigerant		R-32	R-32
Electric Data				
	Power Supply	V-Hz-Ph	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
	Operating Voltage Range	V	100 V - 300 V	100 V - 300 V
	Input Current (100%/50%)	A	3.90 A / 2.41 A	5.83 A / 3.41 A
Performance				
	Cooling Capacity (100%/50%)	W	3580 W / 1790 W	5220 W / 2610 W
	Input Power (100%/50%)	W	860 W / 325 W	1320 W / 471 W
	ISEER		5.05	5.09
	Air Flow**	m³/h	650 m³/h	880 m³/h
	Air Throw Distance	m	13 m	15 m
	Electricity Consumption	kWh	548.96 kWh	794.34 kWh
	IDU Noise*	dB	32 dB	40 dB
	ODU Noise*	dB	55 dB	57 dB
	Area Coverage***	m²	13.2 m²	16.4 m²
Key Features				
	Operating Range		Cools at 60 °C	Cools at 60 °C
	IAQ (Indoor Air Quality) Monitor		✓	✓
	IAQ Color Indication (Side Display)		✓	✓
	Real Time Sensing IAQ / PM <sub>2.5</sub> / PM <sub>10</sub>		✓	✓
	ACP Mode (AC Convertible to Air Purifier)		✓	✓
	5 in 1 Expandable AC (50 / 75 / 100 / 125 / Auto)		✓	✓
	Installation Check		✓	✓
	Low Gas Detection		✓	✓
	Clean Filter Indication		✓	✓
	In Built WiFi		✓	✓
	Voice Enabled Operation		✓	✓
	Plasma Protective Shield		✓	✓
	Puro Air Ionizer		✓	✓
	Anti-Viral Dust Filter		✓	✓
	Turbo Cool		✓	✓
	Rapid Cooling (18 °C in 45 s)		✓	✓
	Smart 4-Way Swing		✓	✓
	3 Digit LED Display		✓	✓
	Corrosion Resistance Coating		✓	✓
	BLDC Motor		✓	✓
	Golden Fin Condenser		✓	✓
	Golden Fin Evaporator		✓	✓
	Stabilizer Free Operation		✓	✓
	Low Battery Indication on Remote		✓	✓
	Back Lit Remote		✓	✓
	Strong Dehumidifier		✓	✓
	Blow Function		✓	✓
	100% Copper		✓	✓
	Eco Friendly Refrigerant		✓	✓
Weight & Measurement				
	IDU Dimensions (LxBxH) as per Actual Unit	cm	(84.5 x 20.0 x 29.8) cm	(97.0 x 22.0 x 32.0) cm
	IDU Dimensions (LxBxH) as per SOWM Label	cm	(84.5 x 29.8 x 20.0) cm	(97.0 x 32.0 x 22.0) cm
	IDU Packing (LxBxH)	cm	(94.0 x 38.2 x 29.4) cm	(107.0 x 40.3 x 30.5) cm
	IDU Net / Gross Weight	kg	9.8 kg / 12.5 kg	11.5 kg / 15.0 kg
	ODU Dimensions (LxBxH)	cm	(87.0 x 36.5 x 56.0) cm	(89.8 x 36.3 x 59.3) cm
	ODU Packing (LxBxH)	cm	(91.0 x 41.5 x 59.0) cm	(94.5 x 44.0 x 64.0) cm
	ODU Net / Gross Weight	kg	28.1 kg / 32.4 kg	30.6 kg / 35.5 kg

\* Under lab test condition  
\*\* Dry Airflow  
\*\*\* Check for design condition and corresponding parameters like roof / window exposed to direction sunlight, of the area to be Air- conditioned

Technical Specifications : Intelli-Logic Series

SERIES NAME			INTELLI-LOGIC SERIES			
Specifications	Parameters	Unit	GLS12V5FWGIL	GLS18V5FWGIL	GLS12V3FWSIL	GLS18V3FWSIL
	Description		1.0	1.5	1.0	1.5
	Star Rating		5	5	3	3
	Compressor Type		Rotary	Rotary	Rotary	Rotary
	Refrigerant		R-32	R-32	R-32	R-32
Electric Data						
	Power Supply	V-Hz-Ph	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
	Operating Voltage Range	V	100 V - 300 V	100 V - 300 V	140 V - 280 V	140 V - 280 V
	Input Current (100%/50%)	A	3.78 A / 2.36 A	5.83 A / 3.41 A	4.87 A / 3.15 A	7.40 A / 4.46 A
Performance						
	Cooling Capacity (100%/50%)	W	3500 W / 1750 W	5220 W / 2610 W	3550 W / 1775 W	5250 W / 2625 W
	Input Power (100%/50%)	W	860 W / 325 W	1320 W / 471 W	1110 W / 430 W	1685 W / 615 W
	ISEER		5.07	5.09	3.93	3.96
	Air Flow**	m³/h	650 m³/h	880 m³/h	650 m³/h	880 m³/h
	Air Throw Distance	m	7 m	10 m	7 m	10 m
	Electricity Consumption	kWh	533.89 kWh	794.34 kWh	698.49 kWh	1026.46 kWh
	IDU Noise*	dB	32 dB	40 dB	32 dB	40 dB
	ODU Noise*	dB	55 dB	57 dB	55 dB	57 dB
	Area Coverage***	m²	11.0 m²	16.4 m²	11.0 m²	16.4 m²
Key Features						
	Operating Range		Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C
	5 in 1 Convertible (40 / 60 / 80 / 100 / Auto)		✓	✓	✓	✓
	Smart 4-Way Swing		✓	✓	✓	✓
	Turbo Cool		✓	✓	✓	✓
	Rapid Cooling (18 °C in 45 s)			✓		✓
	Installation Check		✓	✓	✓	✓
	Low Gas Detection		✓	✓	✓	✓
	Clean Filter Indication		✓	✓	✓	✓
	In Built WiFi		✓	✓	✓	✓
	Automatic Humidity Control		✓	✓	✓	✓
	Plasma Protective Shield		✓	✓		
	Anti-Viral Dust Filter		✓	✓	✓	✓
	HEPA Filter				✓	✓
	Activated Carbon Filter				✓	✓
	Golden Fin Condenser		✓	✓	✓	✓
	Golden Fin Evaporator		✓	✓	✓	✓
	Hidden LED Display		✓	✓	✓	✓
	Back Lit Remote		✓	✓	✓	✓
	Stabilizer Free Operation		✓	✓	✓	✓
	Strong Dehumidifier		✓	✓	✓	✓
	Blow Function		✓	✓	✓	✓
	100% Copper		✓	✓	✓	✓
	Eco Friendly Refrigerant		✓	✓	✓	✓
	Corrosion Resistance Coating		✓	✓	✓	✓
	BLDC Motor		✓	✓	✓	✓
Weight & Measurement						
	IDU Dimensions (LxBxH) as per Actual Unit	cm	(88.5 x 20.0 x 29.8) cm	(100.0 x 22.0 x 32.0) cm	(88.5 x 20.0 x 29.8) cm	(100.0 x 22.0 x 32.0) cm
	IDU Dimensions (LxBxH) as per SOWM Label	cm	(88.5 x 29.8 x 20.0) cm	(100.0 x 32.0 x 22.0) cm	(88.5 x 29.8 x 20.0) cm	(100.0 x 32.0 x 22.0) cm
	IDU Packing (LxBxH)	cm	(94.0 x 38.2 x 29.4) cm	(107.0 x 41.0 x 33.0) cm	(94.0 x 38.2 x 29.4) cm	(107.0 x 41.0 x 33.0) cm
	IDU Net / Gross Weight	kg	9.6 kg / 12.3 kg	11.7 kg / 14.8 kg	9.3 kg / 12.1 kg	11.8 kg / 15.0 kg
	ODU Dimensions (LxBxH)	cm	(87.0 x 36.5 x 56.0) cm	(89.8 x 36.3 x 59.3) cm	(83.5 x 30.0 x 52.0) cm	(87.0 x 36.5 x 56.0) cm
	ODU Packing (LxBxH)	cm	(91.0 x 41.5 x 59.0) cm	(94.5 x 44.0 x 64.0) cm	(92.5 x 38.3 x 59.8) cm	(91.0 x 41.5 x 59.0) cm
	ODU Net / Gross Weight	kg	25.2 kg / 29.5 kg	29.4 kg / 34.2 kg	21.2 kg / 25.3 kg	26.5 kg / 31.0 kg

\* Under lab test condition  
\*\* Dry Airflow  
\*\*\* Check for design condition and corresponding parameters like roof / window exposed to direction sunlight, of the area to be Air- conditioned

## Technical Specifications : Grande Heavy Duty Series

Series Name			5 IN 1 EXPANDABLE SERIES - GRANDE HEAVY DUTY				
Specification	Parameter	Unit	GLS12I5FWGHE	GLS18I5FWGHE	GLS12I3FWSHE	GLS18I3FWSHE	GLS24I3FWSHE
	Description		1.0	1.5	1.0	1.5	2.0
	Star Rating		5	5	3	3	3
	Compressor Type		Rotary	Rotary	Rotary	Rotary	Duo Rotary
	Refrigerant		R-32	R-32	R-32	R-32	R-32
Electric Data							
	Power Supply	V-Hz-Ph	230V~50 Hz 1 Phase	230V~50 Hz 1 Phase	230V~50 Hz 1 Phase	230V~50Hz1Phase	230V~50Hz1Phase
	Operating Voltage Range	V	100 V - 300 V	100 V - 300 V	140 V - 280 V	140 V - 280 V	140 V - 280 V
	Input Current (100%/50%)	A	3.90 A / 2.41 A	5.83 A / 3.41 A	4.39 A / 3.04 A	7.02 A / 4.46 A	9.09 A / 5.80 A
Performance							
	Cooling Capacity (100%/50%)	W	3580 W / 1790 W	5220 W / 2610 W	3600 W / 1800 W	5250 W / 2625 W	6850 W / 3425 W
	Input Power (100%/50%)	W	888 W / 333W	1320 W / 471 W	999 W / 420 W	1590 W / 615 W	2070 W / 801 W
	ISEER		5.05	5.09	4.24	4.07	4.07
	Air Flow**	m³/h	650 m³/h	880 m³/h	650 m³/h	880 m³/h	1270 m³/h
	Air Throw Distance	m	13 m	15 m	13 m	15 m	15 m
	Electricity Consumption	kWh	548.96 kWh	794.34 kWh	657.66 kWh	999.69 kWh	1301.79 kWh
	IDU Noise*	dB	32 dB	40 dB	32 dB	40 dB	43 dB
	ODU Noise*	dB	55 dB	57 dB	55 dB	57 dB	57 dB
	Area Coverage***	m²	13.2 m²	19.5 m²	13.2 m²	19.5 m²	24.3 m²
Key Features							
	Operating Range		Cools at 60 °C	Cools at 60 °C	Cools at 60 °C	Cools at 60 °C	Cools at 60 °C
	5 in 1 Expandable AC (50 / 75 / 100 / 125 / Auto)		✓	✓	✓	✓	✓
	5 in 1 Convertible (40 / 60 / 80 / 100 / Auto)						
	Smart 4-Way Swing		✓	✓	✓	✓	✓
	Turbo Cool		✓	✓	✓	✓	✓
	Rapid Cooling (18 °C in 45 s)		✓	✓	✓	✓	✓
	Installation Check		✓	✓	✓	✓	✓
	Low Gas Detection		✓	✓	✓	✓	✓
	Clean Filter Indication		✓	✓	✓	✓	✓
	WiFi Ready (Optional WiFi)		✓	✓	✓	✓	✓
	Anti-Viral Dust Filter		✓	✓	✓	✓	✓
	PM2.5 Filter		✓	✓	✓	✓	✓
	Golden Fin Condenser		✓	✓	✓	✓	✓
	Golden Fin Evaporator		✓	✓	✓	✓	✓
	Hidden LED Display		✓	✓	✓	✓	✓
	Back Lit Remote		✓	✓	✓	✓	✓
	Stabilizer Free Operation		✓	✓	✓	✓	✓
	Strong Dehumidifier		✓	✓	✓	✓	✓
	Blow Function		✓	✓	✓	✓	✓
	100% Copper		✓	✓	✓	✓	✓
	Eco Friendly Refrigerant		✓	✓	✓	✓	✓
	Corrosion Resistance Coating		✓	✓	✓	✓	✓
	BLDC Motor		✓	✓	✓	✓	✓
Weight & Measurement							
	IDU Dimensions (LxBxH) as per Actual Unit	cm	(84.5 x 20.0 x 29.8) cm	(97.0 x 22.0 x 32.0) cm	(84.5 x 20.0 x 29.8) cm	(97.0 x 22.0 x 32.0) cm	(111.8 x 23.0 x 33.5) cm
	IDU Dimensions (LxBxH) as per SOWM Label	cm	(84.5 x 29.8 x 20.0) cm	(97.0 x 32.0 x 22.0) cm	(84.5 x 29.8 x 20.0) cm	(97.0 x 32.0 x 22.0) cm	(111.8 x 33.5 x 23.0) cm
	IDU Packing (LxBxH)	cm	(94.0 x 38.2 x 29.4) cm	(107.0 x 40.3 x 30.5) cm	(94.0 x 38.2 x 29.4) cm	(107.0 x 40.3 x 30.5) cm	(122.5 x 41.5 x 33.0) cm
	IDU Net / Gross Weight	kg	9.8 kg / 12.5 kg	11.5 kg / 15.0 kg	9.3 kg / 12.1 kg	11.4 kg / 14.5 kg	14.0 kg / 17.7 kg
	ODU Dimensions (LxBxH)	cm	(87.0 x 36.5 x 56.0) cm	(89.8 x 36.3 x 59.3) cm	(87.0 x 36.5 x 56.0) cm	(87.0 x 36.5 x 56.0) cm	(94.0 x 37.0 x 68.0) cm
	ODU Packing (LxBxH)	cm	(91.0 x 41.5 x 59.0) cm	(94.5 x 44.0 x 64.0) cm	(91.0 x 41.5 x 59.0) cm	(91.0 x 41.5 x 59.0) cm	(102.0 x 45.5 x 74.0) cm
	ODU Net / Gross Weight	kg	28.1 kg / 32.4 kg	30.6 kg / 35.5 kg	27.2 kg / 31.2 kg	29.5 kg / 34.0 kg	37.4 kg / 43.3 kg

\* Under lab test condition

\*\* Dry Airflow

\*\*\* Check for design condition and corresponding parameters like roof / window exposed to direction sunlight, of the area to be Air- conditioned

## Technical Specifications : Grande Heavy Duty Series

5 IN 1 CONVERTIBLE SERIES - GRANDE HEAVY DUTY			FIXED SPEED SERIES - GRANDE HEAVY DUTY		
GLS1915FWGHD	GLS1913FWSHD	GLS2713FWSHD	GLS12C3XWCHD	GLS18C3YWCHD	GLS24C1XWCHD
1.6	1.6	2.2	1.0	1.5	2.0
5	3	3	3	3	1
Rotary	Rotary	Duo Rotary	Rotary	Rotary	Rotary
R-32	R-32	R-32	R-32	R-32	R-32
230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
100 V - 300 V	140 V - 280 V	140 V - 280 V	140 V - 280 V	140 V - 280 V	140 V - 280 V
6.14 A / 3.68 A	7.19 A / 4.78 A	11.02 A / 6.59 A	4.22 A	5.84 A	9.05 A
5510 W / 2755 W	5600 W / 2800 W	7700 W / 3850 W	3700 W	5400 W	7000 W
1399 W / 508 W	1637 W / 660 W	2510 W / 910 W	960 W	1330 W	2050 W
5.02	4.12	3.91	3.85	4.06	3.41
1270 m³/h	880 m³/h	1270 m³/h	880 m³/h	1270 m³/h	1270 m³/h
15 m	15 m	15 m	15 m	15 m	15 m
849.87 kWh	1052.98 kWh	1523.50 kWh	743.14 kWh	1029.56 kWh	1586.92 KWH
43 dB	40 dB	43 dB	32 dB	40 dB	43 dB
57 dB	57 dB	57 dB	55 dB	57 dB	57 dB
16.4 m²	16.4 m²	24.0 m²	11.3 m²	16.7 m²	21.8 m²
Cools at 60 °C	Cools at 60 °C	Cools at 60 °C	Cools at 54 °C	Cools at 54 °C	Cools at 54 °C
✓	✓	✓			
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓			
✓	✓	✓			
✓	✓	✓			
✓	✓	✓			
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
(111.8 x 23.0 x 33.5) cm	(97.0 x 22.0 x 32.0) cm	(111.8 x 23.0 x 33.5) cm	(97.0 x 22.0 x 32.0) cm	(111.8 x 23.0 x 33.5) cm	(111.8 x 23.0 x 33.5) cm
(111.8 x 33.5 x 23.0) cm	(97.0 x 32.0 x 22.0) cm	(111.8 x 33.5 x 23.0) cm	(97.0 x 32.0 x 22.0) cm	(111.8 x 33.5 x 23.0) cm	(111.8 x 33.5 x 23.0) cm
(122.5 x 41.5 x 33.0) cm	(107.0 x 40.3 x 30.5) cm	(122.5 x 41.5 x 33.0) cm	(107.0 x 40.3 x 30.5) cm	(122.5 x 41.5 x 33.0) cm	(122.5 x 41.5 x 33.0) cm
14.0 kg / 17.4 kg	11.4 kg / 14.5 kg	14.0 kg / 17.7 kg	11.4 kg / 14.5 kg	14.0 kg / 17.3 kg	13.5 kg / 17.4 kg
(89.8 x 36.3 x 59.3) cm	(89.8 x 36.3 x 59.3) cm	(94.0 x 37.0 x 68.0) cm	(87.0 x 36.5 x 56.0) cm	(94.0 x 37.0 x 68.0) cm	(94.0 x 37.0 x 68.0) cm
(94.5 x 44.0 x 64.0) cm	(94.5 x 44.0 x 64.0) cm	(102.0 x 45.5 x 74.0) cm	(91.0 x 41.5 x 59.0) cm	(102.0 x 45.5 x 74.0) cm	(102.0 x 45.5 x 74.0) cm
30.2 kg / 34.8 kg	30.6 kg / 35.5 kg	39.0 kg / 44.6 kg	30.4 kg / 34.9 kg	42.6 kg / 48.2 kg	48.2 kg / 53.2 kg



Technical Specifications : Inverter Split ACs 5 Star Range

Series Name			Wave Series	Graphic Series	
Specifications	Parameters	Unit	GLS18I5FWCV	GLS12I5FWGCV	GLS18I5FWGCV
	Description		1.5	1.0	1.5
	Star Rating		5	5	5
	Compressor Type		Rotary	Rotary	Rotary
	Refrigerant		R-32	R-32	R-32
Electric Data					
	Power Supply	V-Hz-Ph	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
	Operating Voltage Range	V	100 V - 300 V	100 V - 300 V	100 V - 300 V
	Input Current (100%/50%)	A	5.67 A / 3.37 A	3.78 A / 2.36 A	5.83 A / 3.41 A
Performance					
	Cooling Capacity (100%/50%)	W	5100 W / 2550 W	3500 W / 1750 W	5220 W / 2610 W
	Input Power (100%/50%)	W	1290 W / 465 W	860 W / 325 W	1320 W / 471 W
	ISEER		5.06	5.07	5.09
	Air Flow**	m³/h	880 m³/h	650 m³/h	880 m³/h
	Air Throw Distance	m	10 m	7 m	10 m
	Electricity Consumption	kWh	780.56 kWh	533.89 kWh	794.34 kWh
	IDU Noise*	dB	40 dB	32 dB	40 dB
	ODU Noise*	dB	57 dB	55 dB	57 dB
	Area Coverage***	m²	15.8 m²	11.0 m²	16.4 m²
Key Features					
	Operating Range		Cools at 52 °C	Cools at 52 °C	Cools at 52 °C
	5 in 1 Convertible (40 / 60 / 80 / 100 / Auto)		✓	✓	✓
	Voice Command Operations		✓		
	2 Power Commands (On/Off)		✓		
	2 Temperature Commands (+/- 1 °C)		✓		
	2 Fan Speed Commands (High/Low)		✓		
	4 Ambient Mode Commands		✓		
	Smart 4-Way Swing		✓	✓	✓
	Turbo Cool		✓	✓	✓
	Rapid Cooling (18 °C in 45 s)		✓		✓
	Installation Check		✓	✓	✓
	Low Gas Detection		✓	✓	✓
	Clean Filter Indication		✓	✓	✓
	WiFi Ready (Optional WiFi)		✓	✓	✓
	Anti-Viral Dust Filter		✓	✓	✓
	PM2.5 Filter		✓	✓	✓
	Golden Fin Condenser		✓	✓	✓
	Golden Fin Evaporator		✓	✓	✓
	Hidden LED Display		✓	✓	✓
	Side Display				
	Back Lit Remote			✓	✓
	Stabilizer Free Operation		✓	✓	✓
	Strong Dehumidifier		✓	✓	✓
	Blow Function		✓	✓	✓
	100% Copper		✓	✓	✓
	Eco Friendly Refrigerant		✓	✓	✓
Weight & Measurement					
	IDU Dimensions (LxBxH) as per Actual Unit	cm	(100.0 x 22.0 x 32.0) cm	(84.5 x 20.0 x 29.8) cm	(97.0 x 22.0 x 32.0) cm
	IDU Dimensions (LxBxH) as per SOWM Label	cm	(100.0 x 32.0 x 22.0) cm	(84.5 x 29.8 x 20.0) cm	(97.0 x 32.0 x 22.0) cm
	IDU Packing (LxBxH)	cm	(107.0 x 41.0 x 33.0) cm	(94.0 x 38.2 x 29.4) cm	(107.0 x 40.3 x 30.5) cm
	IDU Net / Gross Weight	kg	11.7 kg / 14.8 kg	9.8 kg / 12.5 kg	11.5 kg / 15.0 kg
	ODU Dimensions (LxBxH)	cm	(89.8 x 36.3 x 59.3) cm	(87.0 x 36.5 x 56.0) cm	(89.8 x 36.3 x 59.3) cm
	ODU Packing (LxBxH)	cm	(94.5 x 44.0 x 64.0) cm	(91.0 x 41.5 x 59.0) cm	(94.5 x 44.0 x 64.0) cm
	ODU Net / Gross Weight	kg	29.8 kg / 34.7 kg	25.2 kg / 29.5 kg	30.6 kg / 35.5 kg

\* Under lab test condition  
\*\* Dry Airflow  
\*\*\* Check for design condition and corresponding parameters like roof / window exposed to direction sunlight, of the area to be Air- conditioned

Technical Specifications : Inverter Split ACs 5 Star Range

Bliss Plus Series		Element Series				Color Series
GLS12I5FWRBV	GLS18I5FWRBV	GLS12I5FWGEV	GLS15I5FWGEV	GLS18I5FWGEV	GLS24I5FWGEV	GLS18I5FGCEV
1.0	1.5	1.0	1.2	1.5	2.0	1.5
5	5	5	5	5	5	5
Rotary	Rotary	Rotary	Rotary	Rotary	Duo Rotary	Rotary
R-32	R-32	R-32	R-32	R-32	R-32	R-32
230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
100 V - 300 V	100 V - 300 V	100 V - 300 V	100 V - 300 V	100 V - 300 V	100 V - 300 V	100 V - 300 V
3.78 A / 2.36 A	5.83 A / 3.41 A	3.78 A / 2.36 A	4.57 A / 2.58 A	5.67 A / 3.37 A	7.16 A / 4.13 A	5.67 A / 3.37 A
3500 W / 1750 W	5100 W / 2550 W	3500 W / 1750 W	4200 W / 2100 W	5100 W / 2550 W	6340 W / 3170 W	5100 W / 2550 W
860 W / 325 W	1290 W / 465 W	860 W / 325 W	1030 W / 385 W	1290 W / 465 W	1630 W / 570 W	1290 W / 465 W
5.07	5.06	5.07	5.11	5.06	5.06	5.06
650 m³/h	880 m³/h	650 m³/h	880 m³/h	880 m³/h	1270 m³/h	880 m³/h
7 m	10 m	7 m	10 m	10 m	12 m	10 m
533.89 kWh	780.56 kWh	533.89 kWh	635.62 kWh	780.56 kWh	970.29 kWh	780.56 kWh
32 dB	40 dB	32 dB	40 dB	40 dB	43 dB	40 dB
55 dB	57 dB	55 dB	57 dB	57 dB	57 dB	57 dB
11.0 m²	15.8 m²	11.0 m²	11.0 m²	15.8 m²	19.7 m²	15.8 m²
Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
	✓			✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
						✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
(86.2 x 20.2 x 30.0) cm	(98.6 x 22.0 x 32.0) cm	(87.0 x 21.7 x 30.0) cm	(100.0 x 22.0 x 32.7) cm	(100.0 x 22.0 x 32.7) cm	(116.1 x 24.0 x 34.0) cm	(100.0 x 22.0 x 32.7) cm
(86.2 x 30.0 x 20.2) cm	(98.6 x 32.0 x 22.0) cm	(87.0 x 30.0 x 21.7) cm	(100.0 x 32.7 x 22.0) cm	(100.0 x 32.7 x 22.0) cm	(116.1 x 34.0 x 24.0) cm	(100.0 x 32.7 x 22.0) cm
(94.0 x 38.2 x 29.4) cm	(107.0 x 40.3 x 30.5) cm	(98.5 x 38.6 x 30.5) cm	(110.0 x 40.0 x 31.5) cm	(110.0 x 40.0 x 31.5) cm	(127.0 x 41.5 x 33.5) cm	(110.0 x 40.0 x 31.5) cm
9.8 kg / 12.5 kg	11.5 kg / 14.6 kg	9.8 kg / 12.5 kg	11.5 kg / 14.6 kg	11.5 kg / 14.6 kg	14.2 kg / 18.0 kg	11.5 kg / 14.6 kg
(87.0 x 36.5 x 56.0) cm	(89.8 x 36.3 x 59.3) cm	(87.0 x 36.5 x 56.0) cm	(87.0 x 36.5 x 56.0) cm	(89.8 x 36.3 x 59.3) cm	(94.0 x 37.0 x 68.0) cm	(89.8 x 36.3 x 59.3) cm
(91.0 x 41.5 x 59.0) cm	(94.5 x 44.0 x 64.0) cm	(91.0 x 41.5 x 59.0) cm	(91.0 x 41.5 x 59.0) cm	(94.5 x 44.0 x 64.0) cm	(102.0 x 45.5 x 74.0) cm	(94.5 x 44.0 x 64.0) cm
25.2 kg / 29.5 kg	29.8 kg / 34.7 kg	25.2 kg / 29.5 kg	27.5 kg / 31.8 kg	29.8 kg / 34.7 kg	34.6 kg / 40.4 kg	29.8 kg / 34.7 kg

Technical Specifications : Inverter Split ACs 3 Star Range

Series Name		Graphic Series			Color Series
Specifications	Unit	GLS12I3FWSCV	GLS18I3FWSCV	GLS24I3FWSCV	GLS18I3FRCEV
Description		1.0	1.5	2.0	1.5
Star Rating		3	3	3	3
Compressor Type		Rotary	Rotary	Duo Rotary	Rotary
Refrigerant		R-32	R-32	R-32	R-32
Electric Data					
Power Supply	V-Hz-Ph	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
Operating Voltage Range	V	140 V - 280 V	140 V - 280 V	140 V - 280 V	140 V - 280 V
Input Current (100%/50%)	A	4.87 A / 3.15 A	7.40 A / 4.46 A	9.62 A / 5.22 A	7.57 A / 4.20 A
Performance					
Cooling Capacity (100%/50%)	W	3550 W / 1775 W	5250 W / 2625 W	6400 W / 3200 W	5050 W / 2525 W
Input Power (100%/50%)	W	1110 W / 430 W	1685 W / 615 W	2190 W / 720 W	1715 W / 580 W
ISEER		3.93	3.96	3.93	3.90
Air Flow**	m³/h	650 m³/h	880 m³/h	1270 m³/h	880 m³/h
Air Throw Distance	m	7 m	10 m	12 m	10 m
Electricity Consumption	kWh	698.49 kWh	1026.46 kWh	1261.37 kWh	1002.76 kWh
IDU Noise*	dB	32 dB	40 dB	43 dB	40 dB
ODU Noise*	dB	55 dB	57 dB	57 dB	57 dB
Area Coverage***	m²	11.0 m²	16.4 m²	19.7 m²	15.8 m²
Key Features					
Operating Range		Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C
5 in 1 Convertible (40 / 60 / 80 / 100 / Auto)		✓	✓	✓	✓
Smart 4-Way Swing		✓	✓	✓	✓
Turbo Cool		✓	✓	✓	✓
Rapid Cooling (18 °C in 45 s)			✓	✓	✓
Installation Check		✓	✓	✓	✓
Low Gas Detection		✓	✓	✓	✓
Clean Filter Indication		✓	✓	✓	✓
WiFi Ready (Optional WiFi)		✓	✓	✓	✓
Anti-Viral Dust Filter		✓	✓	✓	✓
Clean Air Filter					
PM <sub>2.5</sub> Filter		✓	✓	✓	✓
Golden Fin Condenser		✓	✓	✓	
Golden Fin Evaporator		✓	✓	✓	✓
Blue Fin Condenser					
Blue Fin Evaporator					
Hidden LED Display		✓	✓	✓	
Side Display					✓
Back Lit Remote		✓	✓	✓	
Stabilizer Free Operation		✓	✓	✓	✓
Strong Dehumidifier		✓	✓	✓	✓
Blow Function		✓	✓	✓	✓
100% Copper		✓	✓	✓	✓
Eco Friendly Refrigerant		✓	✓	✓	✓
Corrosion Resistance Coating					
Weight & Measurement					
IDU Dimensions (LxBxH) as per Actual Unit	cm	(84.5 x 20.0 x 29.8) cm	(97.0 x 22.0 x 32.0) cm	(111.8 x 23.0 x 33.5) cm	(100.0 x 22.0 x 32.7) cm
IDU Dimensions (LxBxH) as per SOWM Label	cm	(84.5 x 29.8 x 20.0) cm	(97.0 x 32.0 x 22.0) cm	(111.8 x 33.5 x 23.0) cm	(100.0 x 32.7 x 22.0) cm
IDU Packing (LxBxH)	cm	(94.0 x 38.2 x 29.4) cm	(107.0 x 40.3 x 30.5) cm	(122.5 x 41.5 x 33.0) cm	(110.0 x 40.0 x 31.5) cm
IDU Net / Gross Weight	kg	9.6 kg / 12.2 kg	11.4 kg / 14.5 kg	14.0 kg / 17.7 kg	12.1 kg / 15.2 kg
ODU Dimensions (LxBxH)	cm	(83.5 x 30.0 x 52.0) cm	(87.0 x 36.5 x 56.0) cm	(89.8 x 36.3 x 59.3) cm	(87.0 x 36.5 x 56.0) cm
ODU Packing (LxBxH)	cm	(92.5 x 38.3 x 59.8) cm	(91.0 x 41.5 x 59.0) cm	(94.5 x 44.0 x 64.0) cm	(91.0 x 41.5 x 59.0) cm
ODU Net / Gross Weight	kg	21.2 kg / 25.3 kg	26.5 kg / 31.0 kg	31.0 kg / 36.1 kg	26.7 kg / 31.1 kg

\* Under lab test condition  
\*\* Dry Airflow  
\*\*\* Check for design condition and corresponding parameters like roof / window exposed to direction sunlight, of the area to be Air- conditioned

Technical Specifications : Inverter Split ACs 3 Star Range

Bliss Plus Series		Element Series				
GLS12I3FWSBV	GLS18I3FWSBV	GLS09I3FWSEV	GLS12I3FWSEV	GLS15I3FWSEV	GLS18I3FWSEV	GLS24I3FWSEV
1.0	1.5	0.8	1.0	1.2	1.5	2.0
3	3	3	3	3	3	3
Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Duo Rotary
R-32	R-32	R-32	R-32	R-32	R-32	R-32
230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
140 V - 280 V	140 V - 280 V	140 V - 280 V	140 V - 280 V	140 V - 280 V	140 V - 280 V	140 V - 280 V
4.87 A / 3.15 A	7.57 A / 4.20 A	5.93 A / 2.55 A	4.87 A / 3.15 A	5.84 A / 3.88 A	7.57 A / 4.20 A	9.62 A / 5.22 A
3550 W / 1775 W	5050 W / 2525 W	2700 W / 1350 W	3550 W / 1775 W	4250 W / 2125 W	5050 W / 2525 W	6400 W / 3200 W
1110 W / 430 W	1715 W / 580 W	830 W / 352 W	1110 W / 430 W	1330 W / 535 W	1715 W / 580 W	2190 W / 720 W
3.93	3.90	3.81	3.93	3.85	3.90	3.93
650 m³/h	880 m³/h	540 m³/h	650 m³/h	650 m³/h	880 m³/h	1270 m³/h
7 m	10 m	5 m	7 m	7 m	10 m	12 m
698.49 kWh	1002.76 kWh	549.06 kWh	698.49 kWh	854.42 kWh	1002.76 kWh	1261.37 kWh
32 dB	40 dB	32 dB	32 dB	32 dB	40 dB	43 dB
55 dB	57 dB	55 dB	55 dB	55 dB	57 dB	57 dB
11.0 m²	15.8 m²	8.2 m²	11.0 m²	11.0 m²	15.8 m²	19.7 m²
Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
	✓				✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
(86.2 x 20.2 x 30.0) cm	(98.6 x 22.0 x 32.0) cm	(76.5 x 20.0 x 30.0) cm	(87.0 x 21.7 x 30.0) cm	((87.0 x 21.7 x 30.0) cm	(100.0 x 22.0 x 32.7) cm	(116.1 x 24.0 x 34.0) cm
(86.2 x 30.0 x 20.2) cm	(98.6 x 32.0 x 22.0) cm	(76.5 x 30.0 x 20.0) cm	(87.0 x 30.0 x 21.7) cm	(87.0 x 30.0 x 21.7) cm	(100.0 x 32.7 x 22.0) cm	(116.1 x 34.0 x 24.0) cm
(94.0 x 38.2 x 29.4) cm	(107.0 x 40.3 x 30.5) cm	(81.0 x 35.5 x 27.0) cm	(98.5 x 38.6 x 30.5) cm	(98.5 x 38.6 x 30.5) cm	(110.0 x 40.0 x 31.5) cm	(127.0 x 41.5 x 33.5) cm
9.6 kg / 12.2 kg	12.1 kg / 15.2 kg	9.0 kg / 11.0 kg	9.6 kg / 12.2 kg	9.7 kg / 12.5 kg	12.1 kg / 15.2 kg	14.2 kg / 18.0 kg
(83.5 x 30.0 x 52.0) cm	(87.0 x 36.5 x 56.0) cm	(74.0 x 29.0 x 44.0) cm	(83.5 x 30.0 x 52.0) cm	(87.0 x 36.5 x 56.0) cm	(87.0 x 36.5 x 56.0) cm	(89.8 x 36.3 x 59.3) cm
(92.5 x 38.3 x 59.8) cm	(91.0 x 41.5 x 59.0) cm	(82.0 x 35.0 x 48.0) cm	(92.5 x 38.3 x 59.8) cm	(91.0 x 41.5 x 59.0) cm	(91.0 x 41.5 x 59.0) cm	(94.5 x 44.0 x 64.0) cm
21.1 kg / 25.3 kg	26.7 kg / 31.1 kg	19.2 kg / 22.5 kg	21.1 kg / 25.3 kg	26.9 kg / 31.2 kg	26.7 kg / 31.1 kg	31.0 kg / 36.2 kg



Technical Specifications : Inverter Split ACs 3 Star Range

Series Name		Classic Series		VOUGE Series		
Specifications	Unit	GLS12I3FWSEC	GLS18I3FWSGC	GLS12I3FWCVF	GLS18I3FWCVF	GLS18I3FWRVC
Description		1.0	1.5	1.0	1.5	1.5
Star Rating		3	3	3	3	3
Compressor Type		Rotary	Rotary	Rotary	Rotary	Rotary
Refrigerant		R-32	R-32	R-32	R-32	R-32
Electric Data						
Power Supply	V-Hz-Ph	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
Operating Voltage Range	V	140 V - 280 V	140 V - 280 V	140 V - 280 V	140 V - 280 V	140 V - 280 V
Input Current (100%/50%)	A	4.46 A / 2.64 A	71.6 A / 4.16 A	4.79 A / 3.12 A	7.40 A / 4.46 A	7.14 A / 4.15 A
Performance						
Cooling Capacity (100%/50%)	W	3200 W / 1600 W	4750 W / 2375 W	3420 W / 1710 W	5080 W / 2540 W	4850 W / 2425 W
Input Power (100%/50%)	W	1015 W / 365 W	1565 W / 575 W	1090 W / 430 W	1685 W / 615 W	1625 W / 573 W
ISEER		4.04	3.84	3.82	3.83	3.86
Air Flow**	m³/h	650 m³/h	650 m³/h	780 m³/h	1100 m³/h	780 m³/h
Air Throw Distance	m	7 m	7 m	4 m	9 m	4 m
Electricity Consumption	kWh	613.37 kWh	956.79 kWh	692.78 kWh	1026.46 kWh	971.65 kWh
IDU Noise*	dB	32 dB	32 dB	43 dB	44 dB	43 dB
ODU Noise*	dB	55 dB	55 dB	62 dB	63 dB	63 dB
Area Coverage***	m²	11.0 m²	14.9 m²	11.0 m²	15.8 m²	14.9 m²
Key Features						
Operating Range		Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C
5 in 1 Convertible (40 / 60 / 80 / 100 / Auto)		✓	✓	✓	✓	✓
Smart 4-Way Swing				✓	✓	
Turbo Cool		✓	✓	✓	✓	✓
Rapid Cooling (18 °C in 45 s)						
Installation Check		✓	✓	✓	✓	✓
Low Gas Detection		✓	✓	✓	✓	✓
Clean Filter Indication		✓	✓	✓	✓	✓
WiFi Ready (Optional WiFi)		✓	✓	✓	✓	✓
Anti-Viral Dust Filter		✓	✓			
Clean Air Filter				✓	✓	✓
PM2.5 Filter		✓	✓	✓	✓	✓
Golden Fin Condenser						
Golden Fin Evaporator		✓	✓			
Blue Fin Condenser				✓	✓	✓
Blue Fin Evaporator				✓	✓	✓
Hidden LED Display		✓	✓	✓	✓	✓
Side Display						
Back Lit Remote						
Stabilizer Free Operation		✓	✓	✓	✓	✓
Strong Dehumidifier		✓	✓	✓	✓	✓
Blow Function		✓	✓	✓	✓	✓
100% Copper		✓	✓	✓	✓	✓
Eco Friendly Refrigerant		✓	✓	✓	✓	✓
Corrosion Resistance Coating				✓	✓	✓
Weight & Measurement						
IDU Dimensions (LxBxH) as per Actual Unit	cm	(87.0 x 21.7 x 30.0) cm	(87.0 x 21.7 x 30.0) cm	(84.0 x 21.0 x 27.0) cm	(93.0 x 23.5 x 31.5) cm	(84.0 x 21.0 x 27.0) cm
IDU Dimensions (LxBxH) as per SOWM Label	cm	(87.0 x 30.0 x 21.7) cm	(87.0 x 30.0 x 21.7) cm	(84.0 x 27.0 x 21.0) cm	(93.0 x 31.5 x 23.5) cm	(84.0 x 27.0 x 21.0) cm
IDU Packing (LxBxH)	cm	(98.5 x 38.6 x 30.5) cm	(98.5 x 38.6 x 30.5) cm	(91.0 x 33.0 x 27.0) cm	(102.0 x 38.0 x 29.5) cm	(91.0 x 33.0 x 27.0) cm
IDU Net / Gross Weight	kg	9.6 kg / 12.3 kg	9.6 kg / 12.3 kg	8.5 kg / 11.0 kg	11.0 kg / 14.0 kg	8.5 kg / 11.0 kg
ODU Dimensions (LxBxH)	cm	(74.0 x 29.0 x 44.0) cm	(87.0 x 36.5 x 56.0) cm	(80.0 x 30.0 x 53.5) cm	(84.0 x 30.0 x 60.0) cm	(80.0 x 30.0 x 53.5) cm
ODU Packing (LxBxH)	cm	(82.0 x 35.0 x 48.0) cm	(91.0 x 41.5 x 59.0) cm	(86.0 x 35.0 x 59.0) cm	(91.0 x 35.0 x 67.0) cm	(86.0 x 35.0 x 59.0) cm
IDU Net / Gross Weight	kg	19.2 kg / 22.5 kg	27.2 kg / 31.50 kg	20.5 kg / 24.5 kg	23.0 kg / 27.6 kg	23.0 kg / 27.0 kg

Technical Specifications : Inverter Split ACs 3 Star Range

MAX Series			SUPER Series		
GLS12I3FWAMV	GLS18I3FWAMV	GLS18I3FWAMC	GLS12I3FWSSV	GLS18I3FWSSV	GLS18I3FWCSV
1.0	1.5	1.5	1.0	1.5	1.5
3	3	3	3	3	3
Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
R-32	R-32	R-32	R-32	R-32	R-32
230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
140 V - 280 V	140 V - 280 V	140 V - 280 V	140 V - 280 V	140 V - 280 V	140 V - 280 V
4.52 A / 3.13 A	6.79 A / 4.28 A	6.51 A / 3.99 A	4.77 A / 3.17 A	7.13 A / 4.49 A	6.90 A / 4.00 A
3550 W / 1775 W	5100 W / 2550 W	4750 W / 2375 W	3550 W / 1775 W	5100 W / 2550 W	5000 W / 2500 W
1030 W / 432 W	1545 W / 590 W	1482 W / 550 W	1085 W / 438 W	1623 W / 620 W	1570 W / 600 W
4.06	4.09	4.04	3.93	3.90	3.95
780 m³/h	1050 m³/h	780 m³/h	700 m³/h	1000 m³/h	750 m³/h
4 m	9 m	4 m	4 m	9 m	4 m
677.17 kWh	964.63 kWh	911.00 kWh	698.4 kWh	1013.52 kWh	989.64 kWh
43 dB	44 dB	43 dB	30 dB	33 dB	34 dB
60 dB	60 dB	60 dB	54 dB	56 dB	56 dB
11.0 m²	15.8 m²	14.9 m²	11.0 m²	15.8 m²	14.9 m²
Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C
✓	✓	✓	✓	✓	✓
			✓	✓	
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
(80.0 x 23.0 x 29.5) cm	(100.0 x 23.0 x 29.5) cm	(80.0 x 23.0 x 29.5) cm	(81.0 x 21.8 x 26.8) cm	(92.0 x 23.5 x 31.5) cm	(81.0 x 21.8 x 26.8) cm
(80.0 x 29.5 x 23.0) cm	(100.0 x 29.5 x 23.0) cm	(80.0 x 29.5 x 23.0) cm	(81.0 x 26.8 x 21.8) cm	(92.0 x 31.5 x 23.5) cm	(81.0 x 26.8 x 21.8) cm
(89.0 x 35.2 x 28.7) cm	(110.0 x 35.2 x 28.7) cm	(89.0 x 35.2 x 28.7) cm	(88.4 x 34.0 x 29.1) cm	(98.1 x 38.5 x 31.7) cm	(88.4 x 34.0 x 29.1) cm
9.5 kg / 12.0 kg	11.3 kg / 14.0 kg	9.5 kg / 12.0 kg	9.0 kg / 12.0 kg	12.0 kg / 15.5 kg	9.5 kg / 12.5 kg
(78.0 x 24.1 x 55.7) cm	(78.0 x 28.0 x 55.7) cm	(78.0 x 28.0 x 55.7) cm	(84.0 x 30.0 x 56.0) cm	(84.0 x 30.0 x 56.0) cm	(84.0 x 30.0 x 56.0) cm
(91.5 x 35.0 x 57.5) cm	(91.5 x 39.5 x 57.5) cm	(91.5 x 39.5 x 57.5) cm	(91.0 x 34.5 x 61.5) cm	(91.0 x 34.5 x 61.5) cm	(91.0 x 34.5 x 61.5) cm
21.5 kg / 25.5 kg	23.5 kg / 27.5 kg	23.0 kg / 27.5 kg	21.5 kg / 25.8 kg	24.5 kg / 28.8 kg	24.5 kg / 28.8 kg

Technical Specifications : Xtreme Series

Series Name			Xtreme Series	
Specifications	Parameter	Unit	GLS1214FWCXV	GLS1814FWCXV
	Description		1.0	1.5
	Star Rating		4	4
	Compressor Type		Rotary	Rotary
	Refrigerant		R-32	R-32
Electric Data				
	Power Supply	V-Hz-Ph	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
	Operating Voltage Range	V	100 V - 300 V	100 V - 300 V
	Input Current (100%/50%)	A	4.24 A / 2.79 A	5.91 A / 4.60 A
Performance				
	Cooling Capacity (100%/50%)	W	3550 W / 1775 W	5050 W / 2525 W
	Input Power (100%/50%)	W	965 W / 385 W	1345 W / 540 W
	ISEER		4.45	4.53
	Air Flow**	m³/h	650 m³/h	880 m³/h
	Air Throw Distance	m	7 m	10 m
	Electricity Consumption	kWh	617.14 kWh	863.15 kWh
	IDU Noise*	dB	32 dB	40 dB
	ODU Noise*	dB	55 dB	57 dB
	Area Coverage***	m²	11.0 m²	15.8 m²
Key Features				
	Operating Range		Cools at 52 °C	Cools at 52 °C
	5 in 1 Convertible (40 / 60 / 80 / 100 / Auto)		✓	✓
	Smart 4-Way Swing		✓	✓
	Turbo Cool		✓	✓
	Rapid Cooling (18 °C in 45 s)			✓
	Installation Check		✓	✓
	Low Gas Detection		✓	✓
	Clean Filter Indication		✓	✓
	WiFi Ready (Optional WiFi)		✓	✓
	Anti-Viral Dust Filter		✓	✓
	PM <sub>2.5</sub> Filter		✓	✓
	Golden Fin Evaporator		✓	✓
	Hidden LED Display		✓	✓
	Stabilizer Free Operation		✓	✓
	Strong Dehumidifier		✓	✓
	Blow Function		✓	✓
	100% Copper		✓	✓
	Eco Friendly Refrigerant		✓	✓
Weight & Measurement				
	IDU Dimensions (LxBxH) as per Actual Unit	cm	(86.0 x 21.5 x 30.0) cm	(98.2 x 22.0 x 32.0) cm
	IDU Dimensions (LxBxH) as per SOWM Label	cm	(86.0 x 30.0 x 21.5) cm	(98.2 x 32.0 x 22.0) cm
	IDU Packing (LxBxH)	cm	(94.0 x 38.2 x 29.4) cm	(107.0 x 40.3 x 30.5) cm
	IDU Net / Gross Weight	kg	9.7 kg / 12.2 kg	11.8 kg / 14.8 kg
	ODU Dimensions (LxBxH)	cm	(87.0 x 36.5 x 56.0) cm	(87.0 x 36.5 x 56.0) cm
	ODU Packing (LxBxH)	cm	(91.0 x 41.5 x 59.0) cm	(91.0 x 41.5 x 59.0) cm
	ODU Net / Gross Weight	kg	23.5 kg / 27.8 kg	28.0 kg / 32.4 kg

\* Under lab test condition  
\*\* Dry Airflow  
\*\*\* Check for design condition and corresponding parameters like roof / window exposed to direction sunlight, of the area to be Air- conditioned

Technical Specifications : Arctic Series / Hot & Cold Inverter Split ACs

Series Name			Arctic Series				
Specification	Parameter	Unit	GLS18H3FWRHD	GLS12H3FWRHC	GLS18H3FWRHC	GLS24H3FWRHC	GLS18H5FWRHC
	Description		1.5	1.0	1.5	2.0	1.5
	Star Rating		3	3	3	3	5
	Compressor Type		Rotary	Rotary	Rotary	Duo Rotary	Duo Rotary
	Refrigerant		R-32	R-32	R-32	R-32	R-32
Electric Data							
	Power Supply	V-Hz-Ph	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
	Operating Voltage Range	V	140 V - 280 V	140 V - 280 V	140 V - 280 V	140 V - 280 V	140 V - 280 V
	Input Current (100%/50%)	A	7.22 A / 4.42 A	4.63 A / 3.22 A	7.66 A / 4.46 A	9.44 A / 5.29 A	5.78 A / 3.44 A
Performance							
	Cooling Capacity (100%/50%)	W	5300 W / 2650 W	3560 W / 1780 W	5250 W / 2625 W	6350 W / 3175 W	5200 W / 2600 W
	Input Power (100%/50%)	W	1645 W / 610 W	1055 W / 445 W	1745 W / 615 W	2150 W / 730 W	1310 W / 475 W
	ISEER		4.06	3.96	3.90	3.90	5.06
	Heating Capacity (100%/50%)	W	5400 W / 2700 W	3560 W / 1780 W	5400 W / 2700 W	6400 W / 3200 W	5400 W / 2700 W
	Heating Input Power (100%/50%)	W	1510 W / 650 W	1055 W / 445 W	1610 W / 615 W	1955 W / 690 W	1200 W / 480 W
	Air Flow**	m³/h	1270 m³/h	650 m³/h	880 m³/h	1270 m³/h	1270 m³/h
	Air Throw Distance	m	12 m	7 m	10 m	12 m	12 m
	Electricity Consumption	kWh	1010.76 kWh	695.80 kWh	1043.12 kWh	1259.77 kWh	795.19 kWh
	IDU Noise*	dB	40 dB	32 dB	40 dB	43 dB	40 dB
	ODU Noise*	dB	57 dB	55 dB	57 dB	57 dB	57 dB
	Area Coverage***	m²	16.4 m²	11.0 m²	16.4 m²	19.7 m²	16.4 m²
Key Features							
	Operating Range		-10 °C to 52 °C	-4 °C to 52 °C	-4 °C to 52 °C	-4 °C to 52 °C	-4 °C to 52 °C
	5 in 1 Convertible (40/60/80/100/Auto)****		✓	✓	✓	✓	✓
	Smart 4-Way Swing		✓	✓	✓	✓	✓
	Turbo Cool		✓	✓	✓	✓	✓
	Rapid Cooling (18 °C in 45 s)		✓		✓	✓	✓
	Installation Check****		✓	✓	✓	✓	✓
	Low Gas Detection****		✓	✓	✓	✓	✓
	Clean Filter Indication****		✓	✓	✓	✓	✓
	WiFi Ready (Optional WiFi)		✓	✓	✓	✓	✓
	Anti-Viral Dust Filter		✓	✓	✓	✓	✓
	PM <sub>2.5</sub> Filter		✓	✓	✓	✓	✓
	Golden Fin Condenser		✓	✓	✓	✓	✓
	Golden Fin Evaporator		✓	✓	✓	✓	✓
	Hidden LED Display		✓	✓	✓	✓	✓
	Back Lit Remote		✓	✓	✓	✓	✓
	Stabilizer Free Operation		✓	✓	✓	✓	✓
	Strong Dehumidifier		✓	✓	✓	✓	✓
	Blow Function		✓	✓	✓	✓	✓
	100% Copper		✓	✓	✓	✓	✓
	Eco Friendly Refrigerant		✓	✓	✓	✓	✓
Weight & Measurement							
	IDU Dimensions (LxBxH) as per Actual Unit	cm	(111.8 x 23.0 x 33.5) cm	(87.0 x 21.7 x 30.0) cm	(100.0 x 22.0 x 32.7) cm	(116.1 x 24.0 x 34.0) cm	(116.1 x 24.0 x 34.0) cm
	IDU Dimensions (LxBxH) as per SOWM Label	cm	(111.8 x 33.5 x 23.0) cm	(87.0 x 30.0 x 21.7) cm	(100.0 x 32.7 x 22.0) cm	(116.1 x 34.0 x 24.0) cm	(116.1 x 34.0 x 24.0) cm
	IDU Packing (LxBxH)	cm	(122.5 x 41.5 x 33.0) cm	(98.5 x 38.6 x 30.5) cm	(110.0 x 40.0 x 31.5) cm	(127.0 x 41.5 x 33.5) cm	(127.0 x 41.5 x 33.5) cm
	IDU Net / Gross Weight	kg	14.0 kg / 17.3 kg	9.7 kg / 12.2 kg	11.6 kg / 14.9 kg	14.2 kg / 18.2 kg	14.2 kg / 18.2 kg
	ODU Dimensions (LxBxH)	cm	(87.0 x 36.5 x 56.0) cm	(87.0 x 36.5 x 56.0) cm	(87.0 x 36.5 x 56.0) cm	(89.8 x 36.3 x 59.3) cm	(89.8 x 36.3 x 59.3) cm
	ODU Packing (LxBxH)	cm	(91.0 x 41.5 x 59.0) cm	(91.0 x 41.5 x 59.0) cm	(91.0 x 41.5 x 59.0) cm	(94.5 x 44.0 x 64.0) cm	(94.5 x 44.0 x 64.0) cm
	ODU Net / Gross Weight	kg	30.0 kg / 34.0 kg	23.8 kg / 28.2 kg	29.5 kg / 34.0 kg	32.2 kg / 37.3 kg	32.5 kg / 37.6 kg

\* Under lab test condition  
\*\* Dry Airflow  
\*\*\* Check for design condition and corresponding parameters like roof / window exposed to direction sunlight, of the area to be Air- conditioned  
\*\*\*\* Applicable only in Cool Mode Only



Technical Specifications : Fixed Speed Split ACs

Series Name			CRESCENT SERIES		
Specifications	Parameters	Unit	GLS12C3XWADS	GLS18C3YWADS	GLS24C3XWADS
	Description		1.0	1.5	1.0
	Star Rating		3	3	2
	Compressor Type		Rotary	Rotary	Rotary
	Refrigerant		R-32	R-32	R-32
Electric Data					
	Power Supply	V-Hz-Ph	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
	Operating Voltage Range	V	207 V ~253 V	207 V ~253 V	207 V ~253 V
	Input Current (100%/50%)	A	4.03 A	5.74 A	7.46 A
Performance					
	Cooling Capacity (100%/50%)	W	3500 W	5000 W	6480 W
	Input Power (100%/50%)	W	917 W	1308 W	1699 W
	ISEER		3.82	3.82	3.81
	Air Flow**	m³/h	650 m³/h	880 m³/h	1270 m³/h
	Air Throw Distance	m	7 m	10 m	12 m
	Electricity Consumption	kWh	709.86 kWh	1012.53 kWh	1315.21 kWh
	IDU Noise*	dB	32 dB	40 dB	43 dB
	ODU Noise*	dB	55 dB	57 dB	57 dB
	Area Coverage***	m²	11.0 m²	15.8 m²	19.7 m²
Key Features					
	Operating Range		Cools at 48 °C	Cools at 48 °C	Cools at 48 °C
	Smart 4-Way Swing		✓	✓	✓
	Turbo Cool		✓	✓	✓
	Rapid Cooling (18 °C in 45 s)		✓	✓	✓
	Anti-Viral Dust Filter		✓	✓	✓
	Clean Air Filter				
	PM <sub>2.5</sub> Filter		✓	✓	✓
	Golden Fin Evaporator		✓	✓	✓
	Blue Fin Condensor				
	Blue Fin Evaporator				
	Hidden LED Display		✓	✓	✓
	Side Display				
	Multi-Fold Evaporator		✓	✓	✓
	Auto Restart		✓	✓	✓
	Self Diagnosis Function		✓	✓	✓
	100% Copper		✓	✓	✓
	Eco Friendly Refrigerant		✓	✓	✓
	Corrosion Resistance Coating				
Weight & Measurement					
	IDU Dimensions (LxBxH) as per Actual Unit	cm	(87.0 x 21.7 x 30.0) cm	(100.0 x 22.0 x 32.7) cm	(116.1 x 24.0 x 34.0) cm
	IDU Dimensions (LxBxH) as per SOWM Label	cm	(87.0 x 30.0 x 21.7) cm	(100.0 x 32.7 x 22.0) cm	(116.1 x 34.0 x 24.0) cm
	IDU Packing (LxBxH)	cm	(98.5 x 38.6 x 30.5) cm	(110.0 x 40.0 x 31.5) cm	(127.0 x 41.5 x 33.5) cm
	IDU Net / Gross Weight	kg	9.7 kg / 12.3 kg	11.6 kg / 14.8 kg	14.0 kg / 17.7 kg
	ODU Dimensions (LxBxH)	cm	(87.0 x 36.5 x 56.0) cm	(89.8 x 36.3 x 59.3) cm	(94.0 x 37.0 x 68.0) cm
	ODU Packing (LxBxH)	cm	(91.0 x 41.5 x 59.0) cm	(94.5 x 44.0 x 64.0) cm	(102.0 x 45.5 x 74.0) cm
	ODU Net / Gross Weight	kg	30.4 kg / 34.9 kg	36.9 Kg / 41.5 Kg	43.0 kg / 48.8 kg

\* Under lab test condition

\*\* Dry Airflow

\*\*\* Check for design condition and corresponding parameters like roof / window exposed to direction sunlight, of the area to be Air- conditioned

Technical Specifications : Fixed Speed Split ACs

CRESCENT SERIES		PRIME SERIES			
GLS12C2XWACS	GLS18C2YWACS	GLS12C3XWBEP	GLS18C3XWBEP	GLS12C2XWBEP	GLS18C2YWBEP
1.0	1.5	1.0	1.5	1.0	1.5
2	2	3	3	2	2
Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
R-32	R-32	R-32	R-32	R-32	R-32
230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
207 V ~253 V	207 V ~253 V	207 V ~253 V	207 V ~253 V	207 V ~253 V	207 V ~253 V
4.25 A	6.17 A	3.91 A	5.78 A	4.17 A	6.43 A
3420 W	5000 W	3350 W	4950 W	3380 W	5000 W
962 W	1397 W	873 W	1290 W	950 W	1405 W
3.56	3.58	3.84	3.84	3.56	3.56
650 m³/h	880 m³/h	780 m³/h	1100 m³/h	780 m³/h	1100 m³/h
7 m	10 m	4 m	9 m	4 m	9 m
744.69 kWh	1081.43 kWh	675.80 kWh	998.60 kWh	735.40 kWh	1087.62 kWh
32 dB	40 dB	43 dB	46 dB	43 dB	46 dB
55 dB	57 dB	62.5 dB	64 dB	62.5 dB	64 dB
11.0 m2	15.8 m²	11.0 m²	15.8 m²	11.0 m²	15.8 m²
Cools at 48 °C	Cools at 48 °C	Cools at 48 °C	Cools at 48 °C	Cools at 48 °C	Cools at 48 °C
		✓	✓		
✓	✓	✓	✓	✓	✓
	✓				
✓	✓				
		✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓				
		✓	✓	✓	✓
		✓	✓	✓	✓
		✓	✓	✓	✓
✓	✓				
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
		✓	✓	✓	✓
(87.0 x 21.7 x 30.0) cm	(100.0 x 22.0 x 32.7) cm	(84.0 x 21.0 x 27.0) cm	(93.0 x 23.5 x 31.5) cm	(84.0 x 21.0 x 27.0) cm	(93.0 x 23.5 x 31.5) cm
(87.0 x 30.0 x 21.7) cm	(100.0 x 32.7 x 22.0) cm	(84.0 x 27.0 x 21.0) cm	(93.0 x 31.5 x 23.5) cm	(84.0 x 27.0 x 21.0) cm	(93.0 x 31.5 x 23.5) cm
(98.5 x 38.6 x 30.5) cm	(110.0 x 40.0 x 31.5) cm	(91.0 x 33.0 x 27.0) cm	(102.0 x 38.0 x 29.5) cm	(91.0 x 33.0 x 27.0) cm	(102.0 x 38.0 x 29.5) cm
9.7 kg / 12.3 kg	12.0 kg / 15.0 kg	8.5 kg / 11.5 kg	11.5 kg / 15.0 kg	8.5 kg / 11.5 kg	11.5 kg / 15.0 kg
(83.5 x 30.0 x 52.0) cm	(87.0 x 36.5 x 56.0) cm	(80.0 x 30.0 x 53.5) cm	(84.0 x 30.0 x 60.0) cm	(80.0 x 30.0 x 53.5) cm	(84.0 x 30.0 x 60.0) cm
(92.5 x 38.3 x 59.8) cm	(91.0 x 41.5 x 59.0) cm	(86.0 x 35.0 x 59.0) cm	(91.0 x 35.0 x 67.0) cm	(86.0 x 35.0 x 59.0) cm	(91.0 x 35.0 x 67.0) cm
26.5 kg / 31.3 kg	35.1 Kg / 39.5 Kg	27.5 Kg / 31.5 Kg	34.0 Kg / 39.0 Kg	26.5 Kg / 30.5 Kg	34.0 Kg / 39.0 Kg

Technical Specifications : Inverter Window ACs

Series Name			Inverter Window: EV Series			Inverter Window: MV Series	
Specification	Parameter	Unit	GLW12I5FWGEV	GLW18I3FWCEV	GLW18I5FWCEV	GLW18I3FWBMV	GLW18I5FWCMV
	Description		1.0	1.5	1.5	1.5	1.5
	Star Rating		5	3	5	3	5
	Compressor Type		Rotary	Rotary	Rotary	Rotary	Rotary
	Refrigerant		R-32	R-32	R-32	R-32	R-32
Electric Data							
	Power Supply	V-Hz-Ph	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
	Operating Voltage Range	V	140 V - 280 V	140 V - 280 V	140 V - 280 V	140 V - 280 V	140 V - 280 V
	Input Current (100%/50%)	A	4.61 A / 3.58 A	7.91 A / 5.80 A	6.98 A / 5.25 A	7.95 A / 5.98 A	7.02 A / 5.22 A
Performance							
	Cooling Capacity (100%/50%)	W	3550 W / 1775 W	4950 W / 2475 W	5000 W / 2500 W	5100 W / 2550 W	5050 W / 2525 W
	Input Power (100%/50%)	W	1050 W / 535 W	1800 W / 800 W	1590 W / 725 W	1810 W / 825 W	1598 W / 720 W
	ISEER		3.57	3.13	3.53	3.17	3.57
	Air Flow**	m³/h	700 m³/h	700 m³/h	700 m³/h	800 m³/h	800 m³/h
	Electricity Consumption	kWh	770.5 kWh	1222.32 kWh	1095.38 kWh	1246.67 kWh	1093.52 kWh
	Noise Level*- Indoor	dB	52 dB	52 dB	52 dB	53 dB	53 dB
Key Features							
	Operating Range		Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C
	Stabilizer Free Operation		✓	✓	✓	✓	✓
	LED Display		✓	✓	✓	✓	✓
	Remote Control Operation		✓	✓	✓	✓	✓
	Blue Fin Coils		✓	✓	✓	✓	✓
	Clean Air Filter		✓	✓	✓	✓	✓
	Strong Dehumidification		✓	✓	✓	✓	✓
	Auto Restart		✓	✓	✓	✓	✓
	Self Diagnosis Function		✓	✓	✓	✓	✓
	100% Copper		✓	✓	✓	✓	✓
	Eco Friendly Refrigerant		✓	✓	✓	✓	✓
	Corrosion Resistance Coating		✓	✓	✓	✓	✓
Weight & Measurement							
	Dimensions (LxBxH)	cm	(71.0 x 66.0 x 43.0) cm	(71.0 x 66.0 x 43.0) cm	(71.0 x 66.0 x 43.0) cm	(70.8 x 66.0 x 43.0) cm	(78.1 x 66.0 x 43.0) cm
	Packing (LxBxH)	cm	(76.5 x 76.0 x 56.5) cm	(76.5 x 76.0 x 56.5) cm	(76.5 x 76.0 x 56.5) cm	(75.5 x 75.5 x 57.0) cm	(82.0 x 75.5 x 57.0) cm
	Net / Gross Weight	kg	42.5 kg / 47.5 kg	41.5 kg / 46.5 kg	43.0 kg / 48.0 kg	44.5 kg / 50.0 kg	47.5 kg / 53.0 kg

\* Under lab test condition  
\*\* Dry Airflow  
\*\*\* Check for design condition and corresponding parameters like roof / window exposed to direction sunlight, of the area to be Air- conditioned

Technical Specifications : Fixed Speed Window ACs

Fixed Speed Window: EW Series				Fixed Speed Window: MR Series				ZS Series (FS)	ET Series (FS)
GLW12C2YWSEW	GLW12C3XWSEW	GLW18C3YWSEW	GLW18C4YWGGEW	GLW18C3YWSMR	GLW18C4YWGMR	GLW18C5XWGMR	GLW24C3XWSMR	GLW18C3YWAZS	GLW18C3YWAET
1.0	1.0	1.5	1.5	1.5	1.5	1.5	2.0	1.5	1.5
2	3	3	4	3	4	5	3	3	3
Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
R-32	R-32	R-32	R-32	R-32	R-32	R-32	R-32	R-32	R-32
230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
207 V ~253 V	207 V ~253 V	207 V ~253 V	207 V ~253 V	207 V ~253 V	207 V ~253 V	207 V ~253 V	207 V ~253 V	207 V ~253 V	207 V ~253 V
4.59 A	4.41 A	6.70 A	6.46 A	7.02 A	6.36 A	6.08 A	8.53 A	6.76 A	6.76 A
3100 W	3200 W	4800 W	4900 W	5000 W	4920 W	4950 W	6020 W	4850 W	4850 W
1045 W	1000 W	1525 W	1470 W	1599 W	1440 W	1385 W	1870 W	1540 W	1540 W
2.97	3.20	3.15	3.33	3.13	3.42	3.57	3.22	3.15	3.15
440 m³/h	470 m³/h	700 m³/h	700 m³/h	800 m³/h	800 m³/h	800 m³/h	950 m³/h	700 m³/h	730 m³/h
808.94 kWh	774.11 kWh	1180.51 kWh	1137.94 kWh	1237.80 kWh	1114.71 kWh	1072.14 kWh	1447.58 kWh	1192.12 kWh	1192.12 kWh
53 dB	53 dB	52 dB	54 dB	53 dB	53 dB	53 dB	56 dB	53 dB	52 dB
Cools at 48 °C	Cools at 48 °C	Cools at 48 °C	Cools at 48 °C	Cools at 48 °C	Cools at 48 °C	Cools at 48 °C	Cools at 48 °C	Cools at 48 °C	Cools at 48 °C
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
(57.0 x 60.0 x 38.5) cm	(57.0 x 60.0 x 38.5) cm	(71.0 x 66.0 x 43.0) cm	(71.0 x 66.0 x 43.0) cm	(70.8 x 66.0 x 43.0) cm	(78.1 x 66.0 x 43.0) cm	(78.1 x 66.0 x 43.0) cm	(78.1 x 66.0 x 43.0) cm	(77.0 x 66.0 x 43.0) cm	(77.5 x 66.0 x 43.0) cm
(59.0 x 68.5 x 51.0) cm	(59.0 x 68.5 x 51.0) cm	(76.5 x 76.0 x 56.5) cm	(76.5 x 76.0 x 56.5) cm	(75.5 x 75.5 x 57.0) cm	(82.0 x 75.5 x 57.0) cm	(82.0 x 75.5 x 57.0) cm	(82.0 x 75.5 x 57.0) cm	(87.0 x 72.5 x 49.5) cm	(80.5 x 75.5 x 55.5) cm
38.5 kg / 42.5 kg	39.5 kg / 44.0 kg	49.5 kg / 54.0 kg	50.5 kg / 55.0 kg	50.5 kg / 56.5 kg	54.0 kg / 59.5kg	56.5 kg / 62.0 kg	58.0 kg / 63.5 kg	50.0 kg / 55.0 kg	52.5 kg / 58.6 kg



Technical Specifications : Cassette ACs

Category			Fixed Speed Cassette AC			
Specifications	Parameters	Unit	GLC18B3XWAAG	GLC24B3XWAAG	GLC36B0XWAAG	GLC48B0XWAAG
	Description		1.5	2.0	3.0	4.0
	Star Rating		3	3	NA	NA
	Compressor Type		Rotary	Rotary	Rotary	Rotary
	Refrigerant		R-32	R-32	R-32	R-32
Electric Data						
	Power Supply	V-Hz-Ph	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	380 V-415 V-50Hz-3 Phase	380 V-415V-50Hz-3 Phase
	Input Current (100%/50%)	V	6.5 A	8.0 A	5.21 A	8.8 A
Performance						
	Cooling Capacity (100%/50%)	W	5100 W	6200 W	10551 W	13500 W
	Input Power (100%/50%)	W	1325 W	1610 W	3600 W	4500 W
	ISEER		3.85	3.85	NA	NA
	Air Flow**	m³/h	1300 m³/h	1350 m³/h	1650 m³/h	1800 m³/h
	Electricity Consumption	m	1025.69 kWh	1246.31 kWh	2786.78 kWh	3483.48 kWh
	IDU Noise*	kWh	43 dB	43 dB	45 dB	50 dB
	ODU Noise*	dB	57 dB	61 dB	63 dB	63 dB
Weight & Measurement						
	IDU Dimensions (LxBxH)	cm	(84.5 x 84.5 x 24.5) cm	(84.5 x 84.5 x 24.5) cm	(83.0 x 83.0 x 24.5) cm	(83.0 x 83.0 x 24.5) cm
	IDU Packing (LxBxH)	cm	(95.0 x 95.0 x 32.8) cm	(95.0 x 95.0 x 32.8) cm	(91.0 x 91.0 x 29.0) cm	(91.0 x 91.0 x 29.0) cm
	IDU Net / Gross Weight	cm	29.0 kg / 35.0 kg	30.5 kg / 36.5 kg	25.8 kg / 29.9 kg	28.0 kg / 32.1 kg
	ODU Dimensions (LxBxH)	kg	(81.0 x 30.0 x 59.4) cm	(85.0 x 31.0 x 68.4) cm	(94.6 x 41.0 x 81.0) cm	(94.6 x 41.0 x 81.0) cm
	ODU Packing (LxBxH)	cm	(93.5 x 41.5 x 66.5) cm	(104.2 x 45.0 x 76.0) cm	(109.0 x 50.0 x 87.5) cm	(109.0 x 50.0 x 87.5) cm
	ODU Net / Gross Weight	cm	42.0 kg / 45.5 kg	48.5 kg / 53.0 kg	66.1 kg / 71.0 kg	71.0 kg / 76.1 kg

\* Under lab test condition  
\*\* Dry Airflowa  
\*\*\* Check for design condition and corresponding parameters like roof / window exposed to direction sunlight, of the area to be Air- conditioned

Technical Specifications : Tower ACs

Specifications	Parameters	Unit	GLT24B1XWABP	GLT48C0XWAAG
	Description		2.0	4.0
	Star Rating		1	NA
	Compressor Type		Rotary	Scroll
	Refrigerant		R-32	R-410A
Electric Data				
	Power Supply	V-Hz-Ph	230 V~50 Hz 1 Phase	380 V-415V-50Hz-3 Phase
	Input Current (100%/50%)	A	8.1 A	9.02 A
Performance				
	Cooling Capacity (100%/50%)	W	6225 W	13500 W
	Input Power (100%/50%)	W	1850 W	5490 W
	ISEER		3.36	NA
	Air Flow**	m³/h	1210 m³/h	1680 m³/h
	Electricity Consumption	kWh	1432.1 kWh	4249.85 kWh
	IDU Noise*	dB	43 dB	52 dB
	ODU Noise*	dB	57 dB	64 dB
Weight & Measurement				
	IDU Dimensions (LxBxH)	cm	(51.0 x 31.5 x 175.0) cm	(55.0 X 35.0 X 180.0) cm
	IDU Packing (LxBxH)	cm	(64.5 x 35.5 x 186.0) cm	(68.5 X 46.5 X 191.0) cm
	IDU Net / Gross Weight	kg	35.9 kg / 41.9 kg	50.7 kg / 62.6 kg
	ODU Dimensions (LxBxH)	cm	(94.0 x 37.0 x 68.0) cm	(94.6 x 41.0 x 81.0) cm
	ODU Packing (LxBxH)	cm	(102 x 45.5 x 74.0) cm	(109.0 x 50.0 x 87.5) cm
	ODU Net / Gross Weight	kg	46.6 kg / 50.9 kg	81.2 kg / 86.0 kg

\* Under lab test condition  
\*\* Dry Airflow  
\*\*\* Check for design condition and corresponding parameters like roof / window exposed to direction sunlight, of the area to be Air- conditioned

Technical Specifications : Cassette ACs

Inverter Cassette AC			
GLC18I4FWAAG	GLC24I4FWAAG	GLC36I02AC	GLC48I02AC
1.5	2.0	3.0	4.0
4	4	NA	NA
Rotary	Rotary	Rotary	Rotary
R-32	R-32	R-32	R-32
230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	380 V-415V-50Hz-3 Phase	380 V-415V-50Hz-3 Phase
7.2 A / 4.5 A	8.2 A / 5.0 A	6.43 A / 2.19 A	8.82 A / 2.79 A
5450 W / 2725 W	6200 W / 3100 W	10550 W / 5275 W	13000 W / 6500 W
1540 W / 540 W	1745 W / 615 W	3960 W / 1350 W	5430 W / 1720 W
4.60	4.60	NA	NA
1250 m³/h	1300 m³/h	1800 m³/h	1800 m³/h
918.06 kWh	1043.12 kWh	2325.34 kWh	3066.53 kWh
41 dB	41 dB	46 dB	45 dB
57 dB	57 dB	59 dB	61 dB
(84.5 x 84.5 x 24.5) cm	(84.5 x 84.5 x 24.5) cm	(84.0 x 84.0 x 24.5) cm	(84.0 x 84.0 x 24.5) cm
(95.0 x 95.0 x 32.8) cm	(95.0 x 95.0 x 32.8) cm	(90.0 x 90.0 x 25.7) cm	(90.0 x 90.0 x 25.7) cm
29.0 kg / 35.0 kg	30.5 kg / 36.5 kg	25.4 kg / 30.5 kg	27.7 kg / 32.7 kg
(78.1 x 28.1 x 55.5) cm	(78.1 x 28.1 x 55.5) cm	(94.6 x 41.0 x 81.0) cm	(94.6 x 41.0 x 81.0) cm
(92.5 x 39.5 x 60.5) cm	(92.5 x 39.5 x 60.5) cm	(109.0 x 50.0 x 87.5) cm	(109.0 x 50.0 x 87.5) cm
28.5 kg / 30.5 kg	30.0 kg / 32.0 kg	66.9 kg / 71.5 kg	72.4 kg / 77.2 kg

Technical Specifications : Portable ACs

Specifications	Parameters	Unit	GLP12B01TP
	Description		1.0
	Star Rating		NA
	Compressor Type		Rotary
	Refrigerant		R-410A
Electric Data			
	Power Supply	V-Hz-Ph	230 V~50 Hz 1 Phase
	Input Current (100%/50%)	A	5.3 A
Performance			
	Cooling Capacity (100%/50%)	W	3450 W
	Input Power (100%/50%)	W	1365 W
	ISEER		NA
	Air Flow**	m³/h	595 m³/h
	Electricity Consumption	kWh	NA
	Noise*	dB	52 dB
Weight & Measurement			
	Dimensions (LxBxH)	cm	(43.5 x 36.0 x 72.0) cm
	Packing (LxBxH)	cm	(48.5 x 43.0 x 89.0) cm
	Net / Gross Weight	kg	30.0 kg / 36.0 kg

\* Under lab test condition  
\*\* Dry Airflow  
\*\*\* Check for design condition and corresponding parameters like roof / window exposed to direction sunlight, of the area to be Air- conditioned

FEATURE SUMMARY: INVERTER SPLIT ACs

Series	Model	Cools Even At	5 in 1	Installation Check	Low Gas Detection	Clean Filter Indication	Turbo Cool		Smart Air Swing	Voice & WiFi Enabled	WiFi Ready (Optional WiFi)	IAQ + ACP	Plasma Protective Shield	Puro Air Ionizer	Anti-Viral Filter	Additional Filter
Heavy Duty	WCAQ	60 °C	Expandable	Yes	Yes	Yes	Yes		4 Way	Yes	-	Yes	Yes	Yes	Yes	-
	WGHE	60 °C	Expandable	Yes	Yes	Yes	Yes		4 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
	WSHE	60 °C	Expandable	Yes	Yes	Yes	Yes		4 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
	WGHD	60 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
	WSHD	60 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
Intelli-Logic	WGIL	52 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	Yes	-	-	Yes	-	Yes	-
	WSIL	52 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	Yes	-	-	-	-	Yes	HEPA + Carbon
Wave	WCVV	52 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	Voice Based Operation		-	-	-	Yes	PM <sub>2.5</sub>
Graphic	WGCV	52 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
	WSCV	52 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
Bliss Plus	WRBV	52 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
	WSBV	52 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
Element	WGEV	52 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
	WSEV	52 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
Color Panel	GCEV	52 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
	RCEV	52 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
Hot & Cold / Arctic	WRHD -10°	52 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
	WRHC -4°	52 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
Xtreme	WCXV	52 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
Classic	WSEC	52 °C	Convertible	Yes	Yes	Yes	Yes		2 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
	WSGC	52 °C	Convertible	Yes	Yes	Yes	Yes		2 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
Max	WAMV	52 °C	Convertible	Yes	Yes	Yes	Yes		2 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
	WAMC	52 °C	Convertible	Yes	Yes	Yes	Yes		2 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
Vogue	WCVF	52 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
	WRVC	52 °C	Convertible	Yes	Yes	Yes	Yes		2 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
Super	WSSV	52 °C	Convertible	Yes	Yes	Yes	Yes		4 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>
	WCSV	52 °C	Convertible	Yes	Yes	Yes	Yes		2 Way	-	Yes	-	-	-	Yes	PM <sub>2.5</sub>