



Air Conditioners  
CATALOGUE 2022

**LLOYD**  
*Grandé Heavy Duty*  
*Smart Expandable AC*



*khayal rakhenge  
khush rakhenge*



### 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)

## ABOUT HAVELLS

A company with an unflinching commitment to quality, innovation and customer satisfaction — Havells India Limited has emerged as a dominant player in the Fast Moving Electrical Goods industry. The company manufactures a number of products ranging from Cables, Wires and Switchgear in domestic and industrial segments, to Fans, Water Heaters, Small Appliances, Air Coolers, Personal Grooming, Home Automation, Switches, LED Lighting & Fixtures in the consumer-facing segments. With the acquisition of Lloyd in 2017, the company has become a fine example of a successful transition and a transformation from a Fast Moving Electrical Goods manufacturer to a true Consumer Durables company, steadily spreading its operations across India.

Havells started its operations in the 1970s and since then, the company has used a judicious mix of organic growth and inorganic opportunities to boost revenues and scale up business. Global recognition came Havells' way in 2007 with the

stunning acquisition of Sylvania, which also pitch-forked it amongst the top four lighting companies across the world. The company today owns a range of established and prestigious brands like Havells, Lloyd, Crabtree and Standard that are sold through its extensive network of dealers and retailers spread across the country. Havells has 12 state-of-the-art manufacturing units in the country located at Haridwar, Baddi, Sahibabad, Faridabad, Assam, Alwar and Neemrana. These units manufacture globally acclaimed products, synonymous with excellence and precision.

The company has a strong domestic presence with 40 offices employing close to 6,500 professionals across the country, supported by over 7,600 dealers and distributors, with a world-class service network in 400 cities across India. Given the enormous size, scale and reach of its operations, Havells today has 415 exclusive brand shops known as Havells Galaxy to provide a better shopping experience to its consumers.



## 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.
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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 2 Lakh 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.

# Grandé Heavy-Duty expandable AC

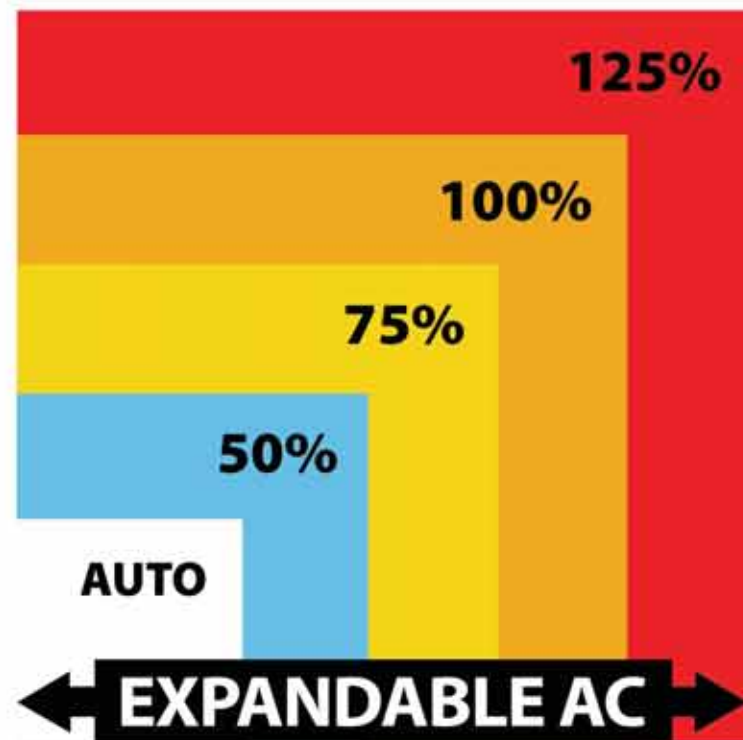


As the weather continues to change its mood without any warning, we believe it is best to stay prepared for any weather scenario and have the power to customise the room temperature and AC load as per your preference or favourable conditions. Therefore, Lloyd has introduced **Smart Expandable AC which can perform at different settings like 50%, 75%, 100% & up to 125%** of its designed capacity. Yet another flagship series in its Grande Heavy Duty AC range that not only lets you control room temperature but also enables you to toggle between different capacity settings to utilise your AC as per its best potential needs and maintain economy at the same time.

Driven by our passion for innovation and in adherence to our promise of complete happiness and care, these new Air Conditioners are engineered to generate more smiles and take care of you & your requirements with their state-of-the-art capacity setting control technology and uber-cool feature of **Heavy-Duty Compressor**. **It perform at temperature as high as 60 °C and gives 15 m Long Air Throw. It's Voice & WiFi, Low Gas Detection, Quality of Installation and Clean Filter Indication** feature makes it even smarter and consumer friendly.

**Lloyd's Grande Heavy Duty Smart Expandable AC** is also equipped with unique **"Puro Air Ionizer"** that releases Negative Ions into the air which when get attached to harmful particles gives them an electrical charge, causing them to clump together and land on surfaces like walls, ceilings, floors, etc. and then can be easily cleaned up. As a value addition, customer can check actual & improved room air quality status through inbuilt **PM<sub>2.5</sub> Sensor** with just a click of a button.

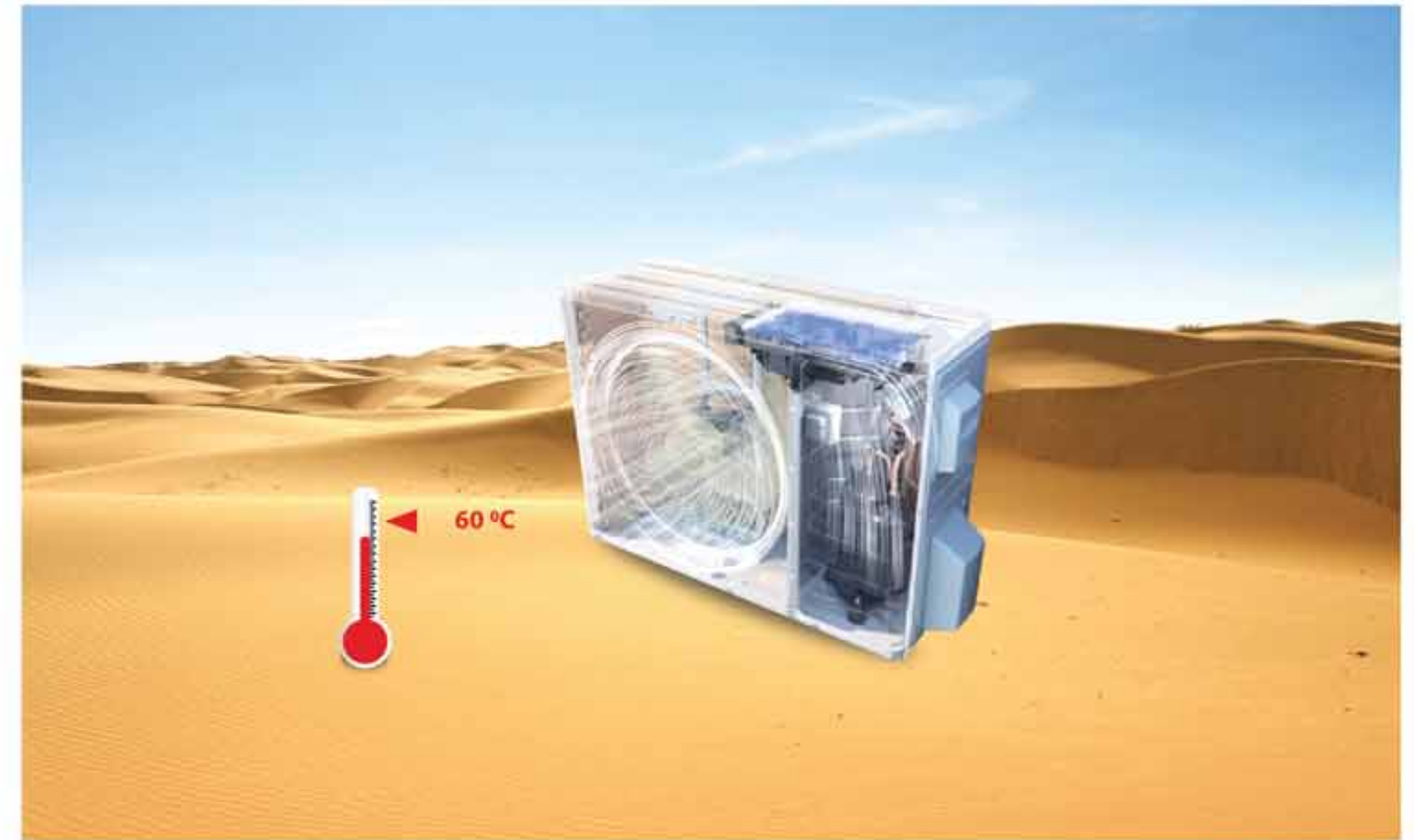




Covers up to  
**24.3 m<sup>2</sup>\***

Capacity	Mode
50%	C1
75%	C2
100%	C3
125%	C4
Auto	CA

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



### 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.



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

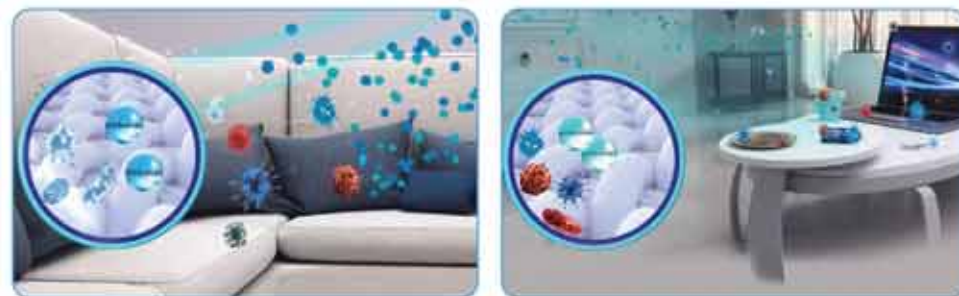
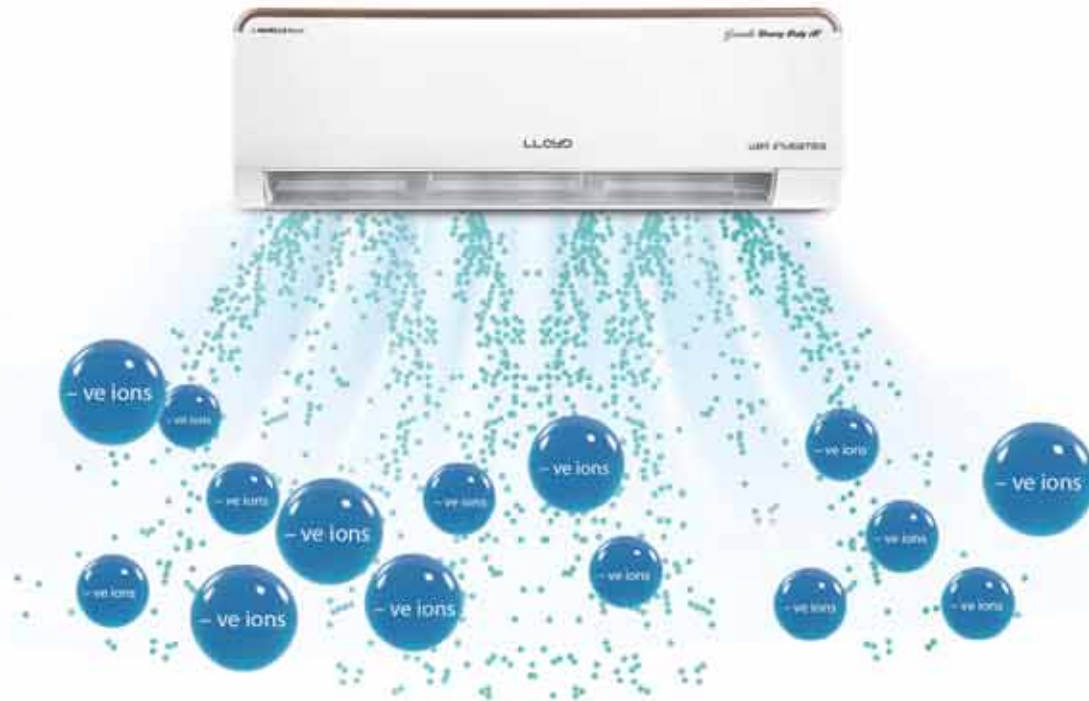
\*Season and months mentioned are generic indications only and may vary for different geographic locations

### PURO AIR IONIZER & PM<sub>2.5</sub> Sensor

Lloyd Heavy Duty ACs are equipped with unique "Puro Air Ionizer and PM<sub>2.5</sub> Sensor". Negative Ions released by Ionizer gets attached into the air to tiny particles (some of them are invisible too) 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. Here, in parallel PM<sub>2.5</sub> Sensor senses, evaluates and then indicates the actual & improved room air quality status at just a click of a button. PM<sub>2.5</sub> Sensor will give different indications at different levels of PM<sub>2.5</sub> in the room. Icon of a house will appear on indoor panel in Red Color if level of PM<sub>2.5</sub> is equal or more than 251, which will turn to Orange Color when level is between 121 to 250, Blue Color when it is 61 to 120 and finally Green Color when level of PM<sub>2.5</sub> falls lesser than 60. Hence giving our customers cleaner & healthier air. This all will happen while the actual level of PM<sub>2.5</sub> is being displayed on the indoor panel.



WORKING & PERFORMANCE OF  
PURO AIR IONIZER & PM<sub>2.5</sub> SENSOR



Negative Ions<sup>®</sup> reduces PM<sub>2.5</sub> particles by 99.9% and  
PM<sub>0.3</sub> 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<sub>2.5</sub> particles in 24 Hours and 99.8% reduction of PM<sub>0.3</sub> particles in 24 Hours. Actual results may differ depending on the conditions of product installation and usage



Scenario 1 :: Level of PM<sub>2.5</sub> is ≥ 251



Scenario 2 :: Level of PM<sub>2.5</sub> is 121 ~ 250



Scenario 3 :: Level of PM<sub>2.5</sub> is 61 ~ 120



Scenario 4 :: Level of PM<sub>2.5</sub> is up to 60

Available on Google Play Store & iOS App Store

# 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<sub>2.5</sub> particles
- ✓ 99.85% Reduction in PM<sub>0.3</sub> particles
- ✓ Reduction in VOCs
- ✓ Reduction in Anti-Microbial Elements







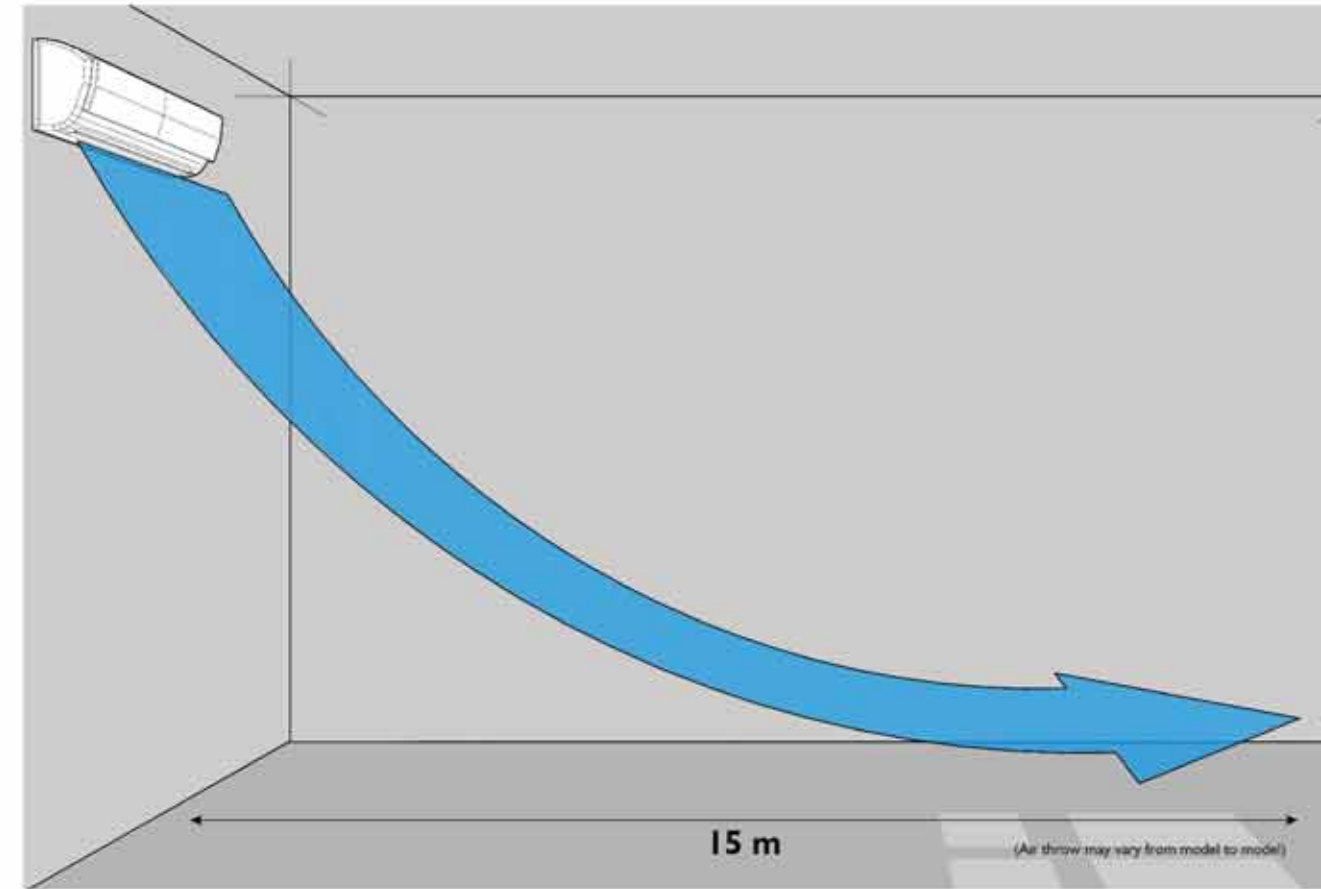
## VOICE ENABLED

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.



## 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.



## 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.



## 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.



## 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 check are performed on 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**

### Following check 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**

All check are OK then "go"



If any check is not OK then



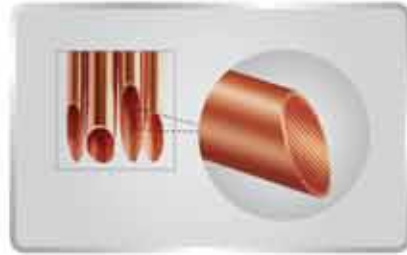
## 100% COPPER

Lloyd Air Conditioners come with 100% Copper Condenser tubes which ensure a better rate of heat transfer, better resistance to corrosion, and the ability to withstand high pressure, thereby increasing the durability of the product.



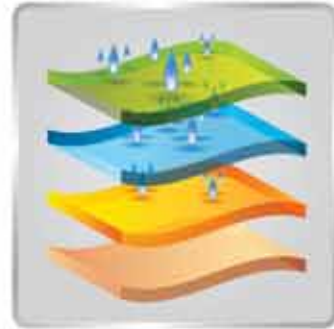
## INNER GROOVED COPPER TUBE

This special grooving in the condenser coils enhances heat transfer efficiency, withstands high pressure and ultimately provides you with powerful cooling.



## CORROSION RESISTANT COATING

A special transparent coating has been applied on coils of the indoor and outdoor units to ensure product durability. It allows the AC to perform in all weather conditions and protects it from pollutants, salts and smoke.



## ENVIRONMENT-FRIENDLY R-32 REFRIGERANT

Lloyd Air Conditioners use an environment-friendly R-32 Refrigerant. This R-32 Refrigerant has zero Ozone Depletion Effect and low Global Warming Effect, hence doing its bit to battle global warming.



\*Under test conditions grill temperature comes down to 18 °C with indoor room temperature at 25 °C and outdoor ambient at 35 °C

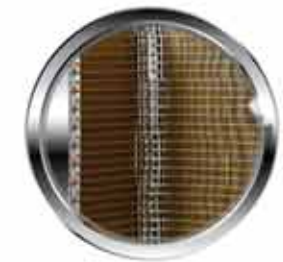
## RAPID COOLING

With its Rapid Cooling feature this new-age AC by Lloyd cools faster than ever before. It takes just 45 seconds\* to give you cooling of up to 18 °C.



## GOLDEN FIN CONDENSER

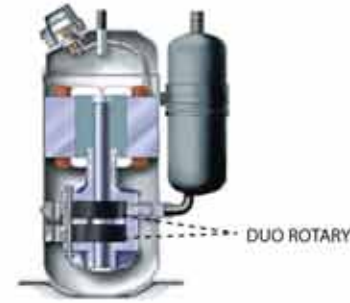
The Golden Fins in the Lloyd ACs protect the coils from rain, dust, corrosive elements and salts in the air, thus improving the efficiency and longevity of the AC.



# GRANDE FEATURES

## DUO COMPRESSOR

Lloyd Inverter ACs are equipped with a Duo Rotary Compressor which ensures faster and efficient cooling with minimum fluctuations, vibrations and noise, than conventional compressors.



## STABILISER-FREE OPERATION\*

Lloyd Air Conditioners come with a unique stabiliser-free operation, which prevents voltage fluctuations from reaching it, hence ensuring safety while also saving energy. (Range 140 V to 280 V)

\*Stabiliser is required if voltage fluctuation is below 140 V or above 280 V



## 5 VA SECURITY CONTROLLER BOX

The Lloyd AC comes with unique safety features. For example, its controller box is fitted in a specially designed metal box which helps prevent incidences of fire.



## COVER FOR THE VALVES

It helps avoid unit getting damaged during transit or while handling.



## Intelli-Logic AC

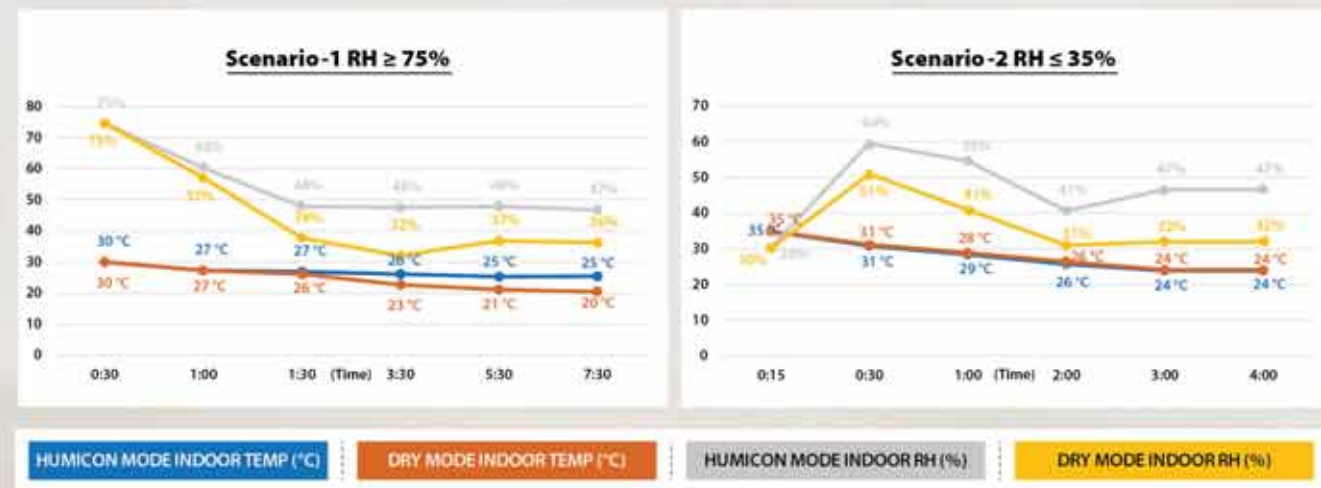
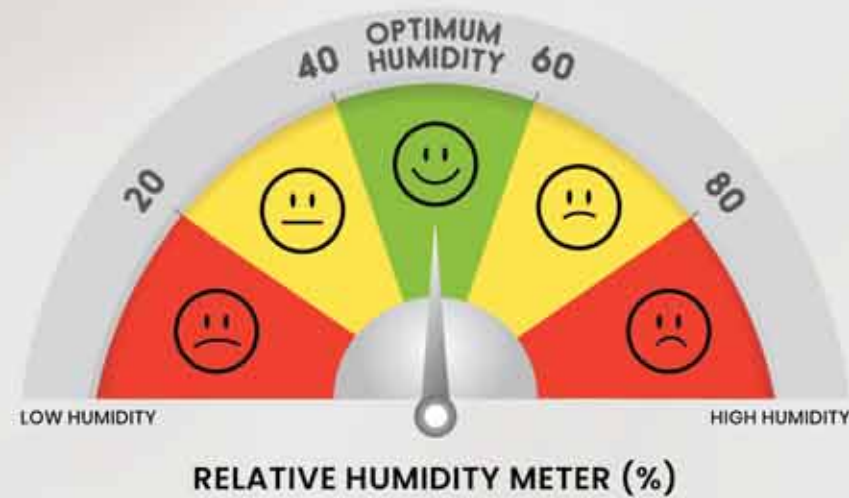


# Intelli-Logic AC

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.

# Intelli-Logic FEATURES

## 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.

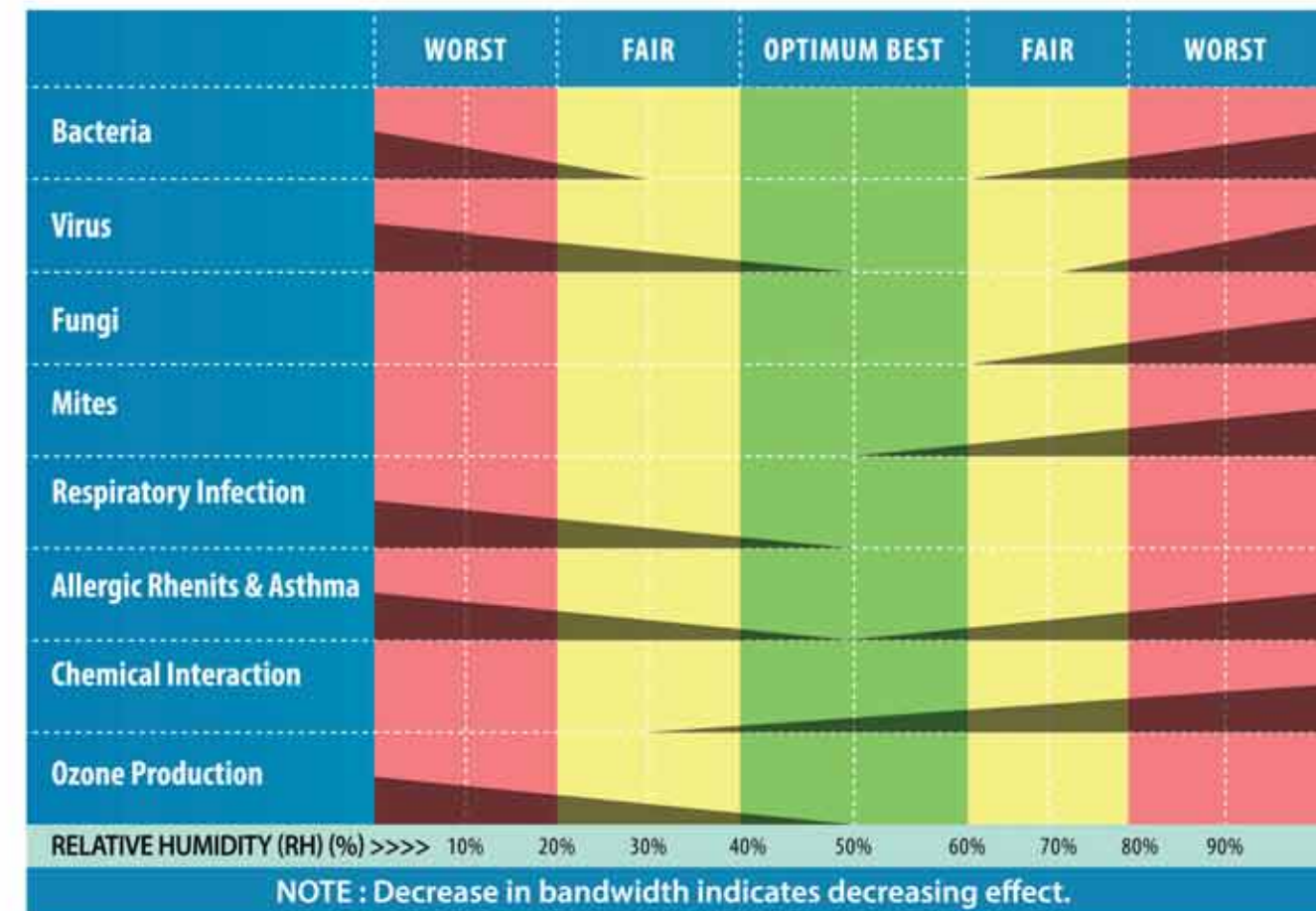
### EFFECTS OF LOW HUMIDITY

- 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



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.

## PLASMA PROTECTIVE SHIELD

LLOYD Intelli-Logic AC is equipped with a unique Plasma Generator which generates multiple cloud / cluster of high energy plasma electrons that 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 helps 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**

\*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.

# Certificate

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

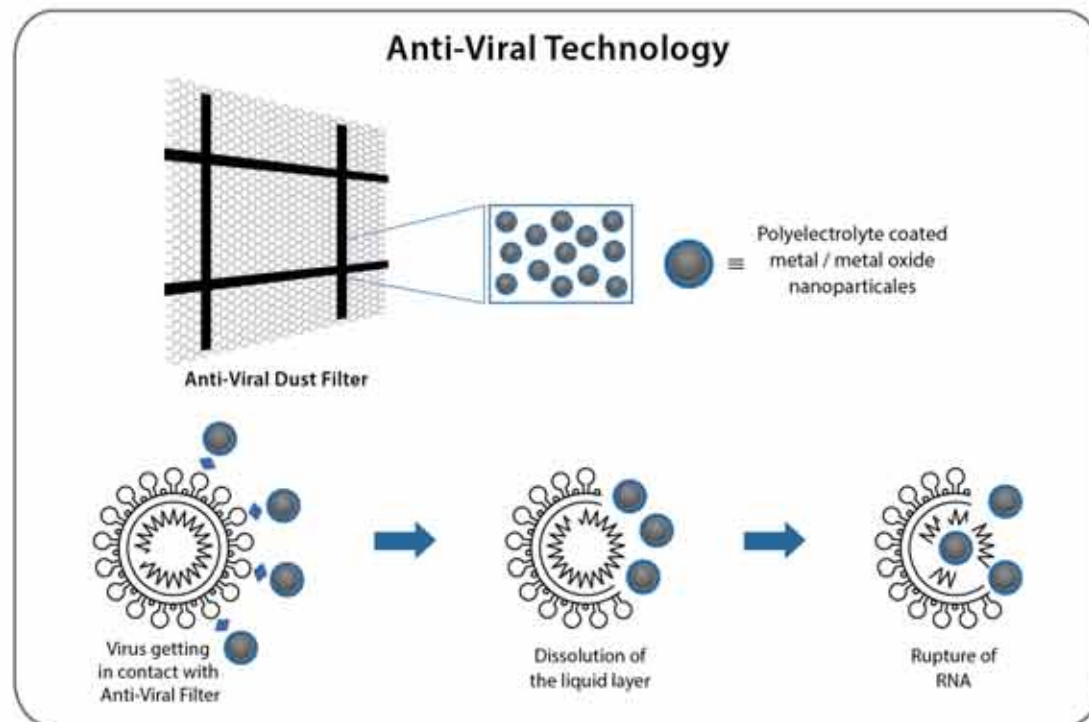
- ✓ 99.9% Clean & Pure Air (Up to PM<sub>0.3</sub>)
- ✓ 99.9% Virus Reduction
- ✓ 99.6% Bacteria Reduction
- ✓ 99.4% Yeast & Mould Reduction
- ✓ 99.2% Fungal Reduction
- ✓ Reduces Bad Odor & VOC



## MULTIPLE FILTERS

### Anti-Viral Dust Filter

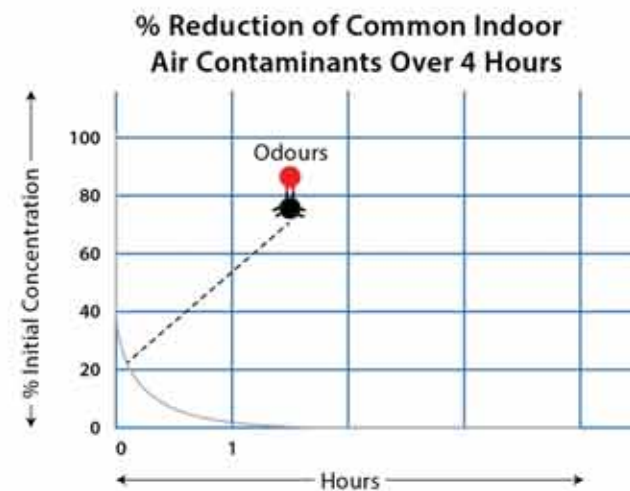
LLOYD's Anti-Viral Dust Filter has a special coating of Metal Nano Particles (Silver Ions), a virucidal and nonmigratory Quaternary Ammonium Salt (QuAT), a virostatic material dispersed homogeneously in a functional polymer matrix and works on surface contact mechanism. When microbes like virus, bacteria 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 µm and 2.0 µm. 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 µm. As such, it helps catching particulate pollutants like pollen, bacteria, virus, dust, mold of 0.3 µm (microns) or greater in size.

### Captures Microscopic Foreign Particles



### Smart Cooling. Intelligent Features.

**Voice Enabled**  
Now, control your AC with your voice command through Google Home Device, Alexa and other smart interface devices

**Cools even at 52 °C**  
Experience comfortable cooling even at ambient temperature of 52 °C

**Smart 4-way Swing**  
Enjoy uniform cooling across the room

**18 °C in 45 Seconds**  
It takes just 45 seconds\* to give you a comfortable cooling of up to 18 °C

**Nano Silver Anti-Bacterial Coating**  
Avoids growth of bacteria, fungi, molds, spores and other microbes

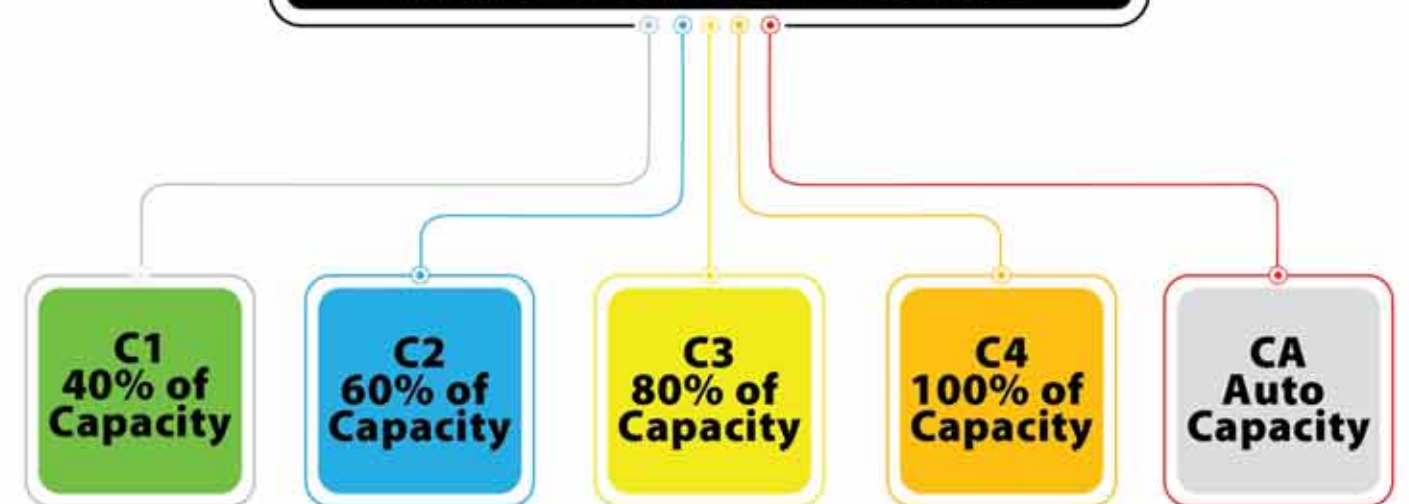
**Golden Fin Condenser**  
Enhances product durability by withstanding rain, dust, salts and other corrosive elements in the air

**Digitap App**  
Now, manage your AC from anywhere & anytime with just a tap on your smart phone



## 5 IN 1 CONVERTIBLE AC VARIABLE CAPACITY SETTINGS

### 5 IN 1 CONVERTIBLE AC VARIABLE CAPACITY SETTINGS



### INVERTI-COOL-NOW ADJUST YOUR COOL



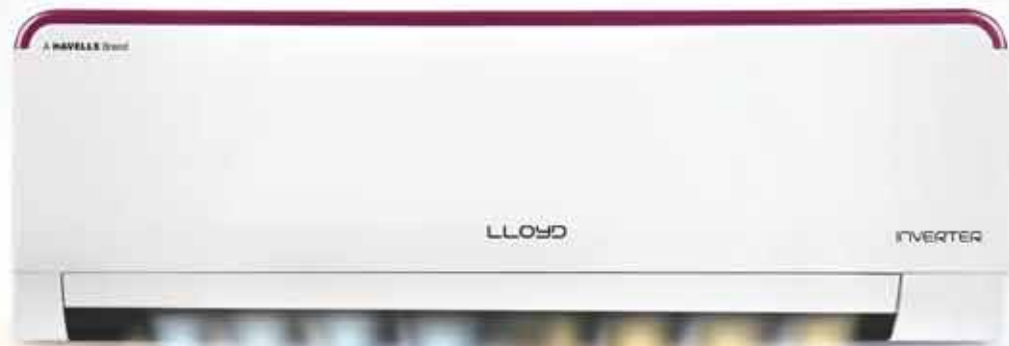
Autumn Season	September & October
Monsoon Season	July & August
Low Summer Season	March & July
High Summer Season	April, May & June
Any Season	Any Month





# Stay Cool, Stay Warm

WITH  
**LLOYD**  
HOT & COLD AIR CONDITIONERS



## Hot & Cold FEATURES



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 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!

### Key benefits over Conventional Heater

Benefit	Lloyd Hot & Cold AC	Conventional Heater / Oil Heaters
Comfort	All Season Operation	Can be used only in winters
Uniform Heating	Wider & longer air throw	Heats a limited area
Health	Maintains Oxygen Levels and does not lower room humidity	Reduces Oxygen Level and Increases Dryness in the room
Air Purification	PM <sub>2.5</sub> Filter and Anti Viral Filter for cleaner & healthier air	No Filters and No Air Purification
Safety	Completely Safe	Fire Hazard & Burn Hazard, prone to accidents as placed on floor / table
Convenience	Fixed installation and precise temperature control through remote	Heavy and bulky, extra storage is required in summer season. Temperature control not available
Savings	Lesser wattage consumption 1510 W (WRHD Model)	2000 W (approx.)

### Savings of Lloyd Hot & Cold AC Over Conventional Room Heaters

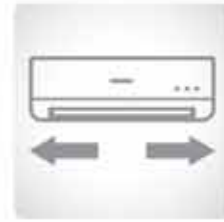
	Hot & Cold AC	Heat Convectors	Oil Heater
Power	1510 W	2000 W	2900 W
Units of Electricity Consumed	1087 Units	1440 Units	2088 Units
Running Cost Per Year	₹ 7610/-	₹ 10080/-	₹ 14616/-
Running Cost for 5 Years	<b>₹ 38052/-</b>	<b>₹ 50400/-</b>	<b>₹ 73080/-</b>

Data shown above in under test conditions and may vary from model to model.



**HOT & COLD**  
OPERATING RANGE  
-10 °C TO 52 °C\*

Lloyd Arctic Series of Hot & Cold Air Conditioners offers widest operating range in the industry i.e. it provides warm air even in -10 °C temperature and parallelly keeps you cool in hot summer of 52 °C.



**BIGGER INDOOR UNIT 1.1 m**

Arctic Series of Lloyd Hot & Cold Air Conditioners offers Bigger Indoor Unit which helps provide Better Air Circulation to quickly cool or heat the room along with wider air throw.



**BIGGER OUTDOOR UNIT 91 cm**

"Bigger The Better" has been proved yet again, as its bigger & robust outdoor unit helps giving best performance even in the tough ambient conditions.



**12 m LONG AIR THROW**

Lloyd Arctic Series Air Conditioners has been specially designed for bigger & larger room sizes which is simply apt as per Indian room requirements to quickly cool or heat the room.



**SMART 4-WAY SWING**

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



**FRESH & HEALTHIER**

Duo filters in Lloyd Air Conditioners makes its customers life even more peaceful with its Anti-Viral Filter and PM<sub>2.5</sub> Filter which ensures fresh & healthy air delivery at all times.

### Other Features

**100% COPPER**

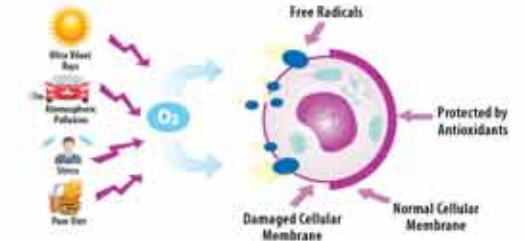


# AIR FILTERS

Pollution levels in air are rising every day subjecting your health to an ever-increasing risk. That's the reason Lloyd ACs come equipped with a range of new-age air filters. So, go ahead and enjoy comfortable cooling with fresher, cleaner, and healthier air.

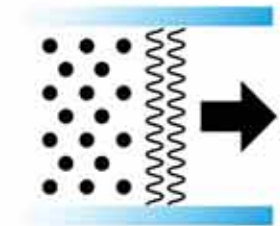
## GREEN BIO AIR FILTER

- Newly developed Green Bio Filter exhibits enzyme-like catalytic activity.
- The enzyme used is insoluble in water, and chemically very stable. It is an electron donor and acceptor used in solar cell applications, ink, etc. It has great resistance to alkalis and acids.
- This filter protects from dust particles of up to PM<sub>2.5</sub>.
- It restricts from germs and bacteria.
- The anti-oxidant feature removes harmful active oxygen that is known to cause cancer and hypertension.



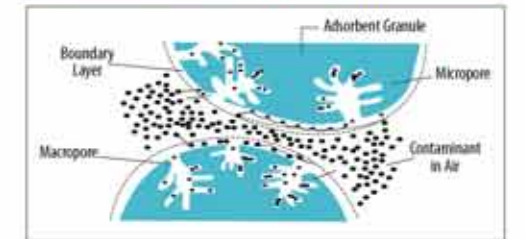
## PM<sub>2.5</sub> FILTER

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



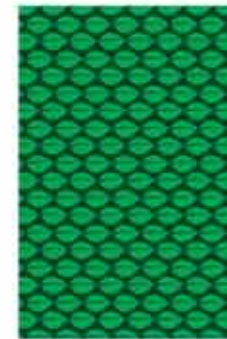
## TRIO FILTER

- Multi-functional Filter includes different features:
  - Negative Ion
  - Anti-Bacterial
  - Anti-Oxidant
- This filter contains negative ions which are very helpful in creating neutral surroundings and work as an adaptogen, thus helping control stress.
- The anti-bacterial feature in this filter helps kill bacteria and keeps surroundings free of germs.
- The Anti-Oxidant feature removes harmful active oxygen which causes cancer and hypertension.
- This filter absorbs harmful VOCs present inside the room.



## AYURVEDIC TULSI FILTER

- Tulsi has been used in Ayurveda for thousands of years for its diverse healing properties. Tulsi extract contains negative ions, which are odourless and protect from germs, bacteria and fungi. The FFP3 media along with the Tulsi Filter in Lloyd ACs protects from PM<sub>0.3</sub> dust particles and other minute impurities present in your surroundings. Moreover, its activated carbon also has VOC absorbing properties and releases fresh air, thus making sure that your surroundings are always healthy. The Tulsi-enriched filter also acts as an anti-oxidant and helps uplift your mood.



# 30 REASONS TO BUY LLOYD AC



## 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).



## COOLS AT 60 °C

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



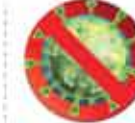
## VOICE ENABLED

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



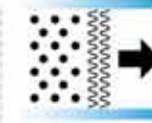
## INSTALLATION CHECK

i-C (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.



## 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.



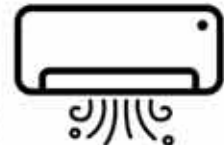
## AIR FILTERS

Lloyd Air Conditioner come with a wide range of air filters like HEPA, PM2.5, Green Bio, Activated Carbon, Ayurvedic Tulsi and Trio Filter, thus providing healthy, pure and fresh air.



## HAVELLS SYNC APP

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



## 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.



## 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.



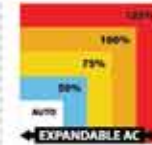
## NANO SILVER GREEN ANTI-BACTERIAL COATING

Nano Silver Green Anti-Bacterial coating on the evaporator coil kills most bacteria, fungi, molds, spores & other microbes thus providing only pure & cool air.



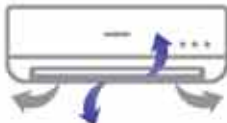
## E5 - LOW GAS DETECTION

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



## 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.



## 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.



## CORROSION RESISTANT

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.



## STABILIZER-FREE OPERATION\*

Lloyd Air Conditioners come with stabiliser-free operation which prevents voltage fluctuations and also ensures safety, savings, ease and comfort. (Range 140V to 280V)

\*Stabiliser is required if voltage fluctuation is below 140V or above 280V



## 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.



## 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.



## RAPID COOLING

The new age Lloyd Air Conditioner cools even faster. It takes just 45 seconds\* for cooling of up to 18 °C.



## DUO COMPRESSOR

Lloyd Inverter ACs are equipped with a Duo Rotary Compressor which ensures faster & more efficient cooling over conventional compressors.



## 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.



## 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.



## HIDDEN DISPLAY

Lloyd Air Conditioners come with a user-friendly, hidden digital display which can be turned off or dimmed as per your preference.



## 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.



## 100% COPPER

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



## INNER GROOVED COPPER

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



## ENVIRONMENT-FRIENDLY REFRIGERANT

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



## 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.



## BLOW FUNCTION (Self Cleaning)

A self cleaning function in Lloyd Air Conditioners removes moisture from the evaporator coils and thus helps prevent micro-organism growth and foul smells.



## PURO AIR IONIZER & PM2.5 SENSOR

"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. And with inbuilt PM2.5 Sensor, customer can check room's air quality status with just a click of a button.

5 in 1 Expandable AC



- 5 in 1 Expandable AC
- Cools even at 60 °C
- 15 m Long Air Throw\*
- Puro Air Ionizer with PM<sub>2.5</sub> Sensor\*\*
- Voice & WiFi Enabled\*\*
- Smart Control with Havells Sync App
- Rapid Cooling : 18 °C in 45 s\*
- Golden Fin Evaporator
- Golden Fin Condenser
- Corrosion Resistance Coating
- Green Bio Air Filter

GLS1215FWGHP\*\*  
GLS1815FWGHP\*\*  
GLS1215FWGHD  
GLS1815FWGHD\*



5 in 1 Convertible AC



- 5 in 1 Convertible AC
- Cools even at 52 °C
- 10 m Long Air Throw\*
- Rapid Cooling : 18 °C in 45 s\*
- Golden Fin Evaporator
- Golden Fin Condenser
- HEPA Filter
- WiFi Ready

GLS1215FWGVR  
GLS1815FWGVR\*




- 5 in 1 Expandable AC
- Cools even at 60 °C
- 15 m Long Air Throw\*
- Rapid Cooling : 18 °C in 45 s\*
- Golden Fin Evaporator
- Golden Fin Condenser
- Corrosion Resistance Coating
- Green Bio Air Filter
- WiFi Ready

GLS1213FWSHD  
GLS1813FWSHD\*  
GLS2413FWSHD\*




- 5 in 1 Convertible AC
- Cools even at 52 °C
- 10 m Long Air Throw\*
- Rapid Cooling : 18 °C in 45 s\*
- Golden Fin Evaporator
- Golden Fin Condenser
- HEPA Filter
- WiFi Ready

GLS1213FWSVR  
GLS1813FWSVR\*  
GLS2413FWSVR\*



# INTELLI-LOGIC SERIES

# BLISS PLUS SERIES



- Automatic Humidity Control
- Plasma Protective Shield
- Cools even at 52 °C
- Voice & WiFi Enabled
- Smart Control with Digi Tap App
- 10 m Long Air Throw\*
- Rapid Cooling : 18 °C in 45 s\*
- Green Anti-Bacteria Eva Coils
- Golden Fin Condenser
- Corrosion Resistance Coating
- Duo Compressor\*

GLS12I55WBHL  
GLS18I55WBHL\*











- Cools even at 52 °C
- 10 m Long Air Throw\*
- Rapid Cooling : 18 °C in 45 s\*
- Golden Fin Evaporator
- Golden Fin Condenser
- WiFi Ready
- PM<sub>2.5</sub> Filter
- Backlit Remote

GLS12I56WGBP  
GLS18I5FWGBP\*













- Automatic Humidity Control
- HEPA Filter & Activated Carbon Filter
- Cools even at 52 °C
- Voice & WiFi Enabled
- Smart Control with Digi Tap App
- 10 m Long Air Throw\*
- Rapid Cooling : 18 °C in 45 s\*
- Green Anti-Bacteria Eva Coils
- Golden Fin Condenser
- Corrosion Resistance Coating
- Duo Compressor\*

GLS12I35WSHL  
GLS18I35WSHL\*










- Cools even at 52 °C
- 10 m Long Air Throw\*
- Rapid Cooling : 18 °C in 45 s\*
- Golden Fin Evaporator
- Golden Fin Condenser
- WiFi Ready
- PM<sub>2.5</sub> Filter
- Backlit Remote

GLS12I3FWSBP  
GLS18I3FWSBP\*  
GLS12I3PWSBP  
GLS18I3PWSBP\*












## ELEMENT SERIES

## ELEMENT SERIES

Air Conditioners  
CATALOGUE 2022



- Cools even at 52 °C
- 10 m Long Air Throw\*
- Rapid Cooling : 18 °C in 45 s\*
- Golden Fin Evaporator
- Duo Compressor\*
- WiFi Ready
- PM<sub>2.5</sub> Filter
- Hidden LED Display

GLS1215FWGEL  
GLS1815FWGEL\*  
GLS2415FWGEL\*











- Cools even at 52 °C
- 5m Long Air Throw
- Rapid Cooling : 18 °C in 45 s
- Golden Fin Evaporator
- Blow Function
- WiFi Ready
- PM<sub>2.5</sub> Filter
- Hidden LED Display

GLS0913FWSEL











- Cools even at 52 °C
- 10 m Long Air Throw\*
- Rapid Cooling : 18 °C in 45 s\*
- Golden Fin Evaporator
- Duo Compressor\*
- WiFi Ready
- PM<sub>2.5</sub> Filter
- Hidden LED Display

GLS1213FWSEL  
GLS1813FWSEL\*  
GLS2413FWSEL\*  
GLS1213PWSEL  
GLS1813PWSEL\*  
GLS2413PWSEL\*










## XTREME SERIES



- Cools even at 52 °C
- 10 m Long Air Throw\*
- Rapid Cooling : 18 °C in 45 s\*
- Golden Fin Evaporator
- WiFi Ready
- PM<sub>2.5</sub> Filter
- Backlit Remote
- Hidden LED Display

GLS1214FWCXT  
GLS1814FWCXT\*










# HOT & COLD AC

# TIGER SERIES



- Heats even at -10 °C
- Cools even at 52 °C
- 12 m Long Air Throw
- Bigger Indoor Unit 1.1 m
- Bigger Outdoor Unit 0.91 m
- Golden Fin Evaporator
- Golden Fin Condenser
- WiFi Ready
- PM<sub>2.5</sub> Filter
- Hidden LED Display

GLS18H36WRHD

100% COPPER  
 10 YEARS WARRANTY  
 STABILIZER FREE OPERATION  
 ANTI-VIRAL DUST FILTER  
 SMART 4-WAY SWING



- Cools even at 52 °C
- 7 m Long Air Throw
- Rapid Cooling : 18 °C in 45 s
- Blue Fin Evaporator
- Blue Fin Condenser
- Blow Function
- Hidden LED Display
- 2 Way Air Swing

GLS1713FWAEF

100% COPPER  
 10 YEARS WARRANTY  
 STABILIZER FREE OPERATION  
 ANTI-VIRAL DUST FILTER  
 TURBO COOL



- Heats even at -4 °C
- Cools even at 52 °C
- 12 m Long Air Throw\*
- Golden Fin Evaporator
- Golden Fin Condenser
- WiFi Ready
- PM<sub>2.5</sub> Filter
- Backlit Remote
- Hidden LED Display
- Self Diagnosis Function

GLS12H36WREL  
 GLS18H36WREL  
 GLS24H36WREL\*

100% COPPER  
 10 YEARS WARRANTY  
 STABILIZER FREE OPERATION  
 ANTI-VIRAL DUST FILTER  
 SMART 4-WAY SWING



- Cools even at 52 °C
- 10 m Long Air Throw\*
- Rapid Cooling : 18 °C in 45 s\*
- Blue Fin Evaporator
- Blue Fin Condenser
- Blow Function
- Hidden LED Display
- 2 Way Air Swing

GLS1213FWBEF  
 GLS1813FWAEF\*

100% COPPER  
 10 YEARS WARRANTY  
 STABILIZER FREE OPERATION  
 ANTI-VIRAL DUST FILTER  
 TURBO COOL

## GRANDE HEAVY DUTY AC (FIXED SPEED)

## PRIME SERIES (FIXED SPEED)



- Cools even at 54 °C
- 15 m Long Air Throw
- Rapid Cooling : 18 °C in 45 s
- Green Anti-Bacteria Eva Coils
- Golden Fin Condenser
- PM<sub>2.5</sub> Filter
- Backlit Remote
- Hidden LED Display
- Self Diagnosis Function
- Valve Protection Cover

GLS12B32WCHD  
GLS18B32WCHD  
GLS24B2XWCHD









- Cools even at 48 °C
- Blue Fin Coils
- 2-Way Swing
- Clean Air Filter
- Hidden LED Display
- Backlit Remote
- Auto Restart
- Self Diagnosis Function

GLS12B3XWBEP  
GLS18B3YWBEP







## CRESCENT SERIES (FIXED SPEED)

## MAX SERIES (FIXED SPEED)



- Cools even at 48 °C
- 12 m Long Air Throw\*
- Rapid Cooling : 18 °C in 45 s\*
- Golden Fin Evaporator
- PM<sub>2.5</sub> Filter
- Hidden LED Display
- Self Diagnosis Function

GLS12B32WADS  
GLS18B32WADS\*  
GLS24B32WADS\*  
GLS18B3YWACR\*









- Cools even at 48 °C
- 2-Way Swing
- Clean Air Filter
- Ayurvedic Tulsi Filter
- Hidden LED Display
- Multi-fold Evaporator
- Auto Restart
- Self Diagnosis Function

GLS12B3XWAMX  
GLS18B3XWAMX  
GLS18B3YWAMX









## WINDOW INVERTER AC

## WINDOW AC (FIXED SPEED)



- Cools even at 52 °C
- Powerful Cooling
- Silent Operation
- Clean Air Filter
- 2 Way Swing
- LED Display
- Blue Fin Coils
- Auto Restart


  
 GLW1815FWBMZ  
 GLW1813FWBMZ








- Cools even at 48 °C
- Powerful Cooling
- Silent Operation
- Clean Air Filter
- 2 Way Swing
- LED Display
- Blue Fin Coils
- Auto Restart


  
 GLW18B3YWAZS  
 GLW18B3YWAET








- Cools even at 48 °C
- Powerful Cooling
- Silent Operation
- Clean Air Filter
- 2 Way Swing
- LED Display
- Blue Fin Coils
- Auto Restart


  
 GLW12B3XWSEW  
 GLW18B3XWSES  
 GLW18B5XWGEW  
  
 GLW12B3YWSEW  
 GLW18B3YWSES  
 GLW18B5YWGEW








- Cools even at 48 °C
- Powerful Cooling
- Silent Operation
- Clean Air Filter
- 2 Way Swing
- LED Display
- Blue Fin Coils
- Auto Restart


  
 GLW24B3YWAMR






## CASSETTE AC

## WHY LLOYD AIR CONDITIONERS

Air Conditioners  
CATALOGUE 2022



- 360° Surround Cooling
- Flexi Wind Control
- Smart 4 Way Swing
- Fresh Air Option
- Silent Operation
- Golden Fin Evaporator
- Auto Restart
- Self Diagnosis Function

Fixed Speed Series  
GLC24B11AC  
GLC36B01AC  
GLC48B01AC

Inverter Series  
GLC24I32AC  
GLC36I02AC  
GLC48I02AC

100% COPPER  
1 YEAR WARRANTY



## TOWER AC



- Long Air Throw
- Touch Panel Control
- Silent Operation
- Eazy Clean Filter
- Smart 4 Way Swing\*\*
- Golden Fin Evaporator
- Auto Restart
- Self Diagnosis Function

GLT24B22WSCA  
GLT48B01AG

100% COPPER  
1 YEAR WARRANTY

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> </ul>
Capacity	<ul style="list-style-type: none"> <li>• Split AC : 0.8, 1.0, 1.2, 1.5, 2.0, 2.2</li> <li>• Window AC : 1.0, 1.2, 1.5, 2.0</li> <li>• Tower &amp; Cassette AC : 2.0, 3.0, 4.0</li> </ul>
Convenience	<ul style="list-style-type: none"> <li>• Voice &amp; WiFi Enabled (In-built), WiFi Ready</li> <li>• Expandable AC, Convertible AC, Hot &amp; Cold AC, Puro Air Ionizer</li> <li>• Clean Filter Indication, Low Gas Detection, Installation Check</li> </ul>
Concept	<ul style="list-style-type: none"> <li>• Heavy Duty AC, Expandable AC, Convertible AC, Hot &amp; Cold AC</li> <li>• Plasma Protective Shield, Puro Air Ionizer, Anti-Viral Filter</li> <li>• Automatic Humidity Control, PM 2.5 Sensor</li> </ul>
Choice	<ul style="list-style-type: none"> <li>• 10 Unique Fascia &amp; Deco Prints</li> <li>• Multiple Color Options</li> <li>• Made in India</li> </ul>

# Technical Specifications 5 Star & 3 Star Range: Grande Heavy Duty Series

Specification	Parameter	Unit	GLS18I5FWGHP	GLS12I5FWGHD	GLS18I5FWGHD		GLS12I3FWSHD	GLS18I3FWSHD	GLS24I3FWSHD	GLS12B32WCHD	GLS18B32WCHD	GLS24B2XWCHD
	Item Description		1.5	1.0	1.5		1.0	1.5	2.0	1.0	1.5	2.0
	Star Rating		5	5	5		3	3	3	3	3	2
	Compressor Type		Rotary	Rotary	Rotary		Rotary	Rotary	Duo Rotary	Rotary	Rotary	Rotary
	Refrigerant		R-32	R-32	R-32		R-32	R-32	R-32	R-32	R-32	R-32
<b>Electric Data</b>												
	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	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
	Input Current (100%/50%)	A	5.93 A / 3.15 A	4.02 A / 2.09 A	5.93 A / 3.15 A		4.68 A / 2.42 A	6.90 A / 3.65 A	9.31 A / 4.54 A	4.46 A	6.33 A	9.22 A
<b>Performance</b>												
	Cooling Capacity (100%/50%)	W	5250 W / 2625 W	3550 W / 1775 W	5250 W / 2625 W		3550 W / 1775 W	5300 W / 2650 W	6850 W / 3425 W	3650 W	5400 W	7000 W
	Input Power (100%/50%)	W	1350 W / 565 W	915 W / 375 W	1350 W / 565 W		1065 W / 435 W	1570 W / 655 W	2120 W / 815 W	1010 W	1435 W	2100 W
	ISEER		4.58	4.63	4.58		3.98	3.99	3.99	3.61	3.76	3.33
	Air Flow**	m <sup>3</sup> /h	930 m <sup>3</sup> /h	690 m <sup>3</sup> /h	930 m <sup>3</sup> /h		690 m <sup>3</sup> /h	930 m <sup>3</sup> /h	1270 m <sup>3</sup> /h	880 m <sup>3</sup> /h	1270 m <sup>3</sup> /h	1270 m <sup>3</sup> /h
	Air Throw Distance	m	15 m	13 m	15 m		13 m	15 m	15 m	15 m	15 m	15 m
	Electricity Consumption	kWh	886.50 kWh	593.91 kWh	886.50 kWh		689.98 kWh	1029.16 kWh	1328.47 kWh	781.85 kWh	1110.84 kWh	1625.62 kWh
	IDU Noise*	dB	35 dB	32 dB	35 dB		32 dB	35 dB	38 dB	42 dB	43 dB	43 dB
	ODU Noise*	dB	57 dB	55 dB	57 dB		55 dB	57 dB	58 dB	55 dB	57 dB	57 dB
	Area Coverage***	m <sup>2</sup>	19.5 m <sup>2</sup>	13.2 m <sup>2</sup>	19.5 m <sup>2</sup>		13.2 m <sup>2</sup>	19.5 m <sup>2</sup>	24.4 m <sup>2</sup>	11.3 m <sup>2</sup>	16.7 m <sup>2</sup>	21.7 m <sup>2</sup>
<b>Key Features</b>												
	Operating Range		Cools at 60 °C	Cools at 60 °C	Cools at 60 °C		Cools at 60 °C	Cools at 60 °C	Cools at 60 °C	Cools at 54 °C	Cools at 54 °C	Cools at 54 °C
	Turbo Cool		✓	✓	✓		✓	✓	✓	✓	✓	✓
	Rapid Cooling (18 °C in 45 s)		✓	✓	✓		✓	✓	✓	✓	✓	✓
	5 in 1 Expandable AC (50 / 75 / 100 / 125 / Auto)		✓	✓	✓		✓	✓	✓			
	Puro Air Ionizer with PM 2.5 Sensor		✓									
	In Built WiFi		✓									
	Low Gas Detection		✓	✓	✓		✓	✓	✓			
	Installation Check		✓	✓	✓		✓	✓	✓			
	Clean Filter Indication		✓	✓	✓		✓	✓	✓			
	WiFi Ready			✓	✓		✓	✓	✓			
	Anti-Viral Dust Filter		✓	✓	✓		✓	✓	✓	✓	✓	✓
	Green Bio Air Filter		✓	✓	✓		✓	✓	✓	✓	✓	✓
	Corrosion Resistance Coating		✓	✓	✓		✓	✓	✓	✓	✓	✓
	BLDC Motor		✓	✓	✓		✓	✓	✓	✓	✓	✓
	Golden Fin Condenser		✓	✓	✓		✓	✓	✓	✓	✓	✓
	Golden Fin Evaporator		✓	✓	✓		✓	✓	✓	✓	✓	✓
	Smart 4-Way Swing		✓	✓	✓		✓	✓	✓	✓	✓	✓
	Hidden LED Display		✓	✓	✓		✓	✓	✓	✓	✓	✓
	Stabilizer Free Operation		✓	✓	✓		✓	✓	✓			
	Valve Protection Cover		✓	✓	✓		✓	✓	✓	✓	✓	✓
	Back Lit Remote		✓	✓	✓		✓	✓	✓	✓	✓	✓
	Strong Dehumidifier		✓	✓	✓		✓	✓	✓	✓	✓	✓
	Blow Function		✓	✓	✓		✓	✓	✓	✓	✓	✓
	100% Copper		✓	✓	✓		✓	✓	✓	✓	✓	✓
	Eco Friendly Refrigerant		✓	✓	✓		✓	✓	✓	✓	✓	✓
<b>Weight &amp; Measurement</b>												
	IDU Dimensions (LxBxH)	cm	(97.0x22.0x32.0) cm	(84.5x20.0x29.8) cm	(97.0x22.0x32.0) cm		(84.5x20.0x29.8) cm	(97.0x22.0x32.0) cm	(111.8x23.0x33.5) cm	(97.0x22.0x32.0) cm	(111.8x23.0x33.5) cm	(111.8x23.0x33.5) cm
	IDU Packing (LxBxH)	cm	(107.0x30.5x40.3) cm	(94.0x29.4x38.2) cm	(107.0x30.5x40.3) cm		(94.0x29.4x38.2) cm	(107.0x30.5x40.3) cm	(122.5x33.0x41.5) cm	(107.0x30.5x40.3) cm	(122.5x33.0x41.5) cm	(122.5x33.0x41.5) cm
	IDU Net / Gross Weight	kg	12.3 kg / 15.0 kg	10.0 kg / 12.7 kg	12.3 kg / 15.0 kg		10.0 kg / 12.7 kg	12.3 kg / 15.0 kg	15.2 kg / 18.8 kg	12.3 kg / 15.0 kg	15.2 kg / 18.8 kg	15.2 kg / 18.8 kg
	ODU Dimensions (LxBxH)	cm	(89.8x36.3x59.3) cm	(89.8x36.3x59.3) cm	(89.8x36.3x59.3) cm		(87.0x36.5x56.0) cm	(89.8x36.3x59.3) cm	(94.0x37.0x68.0) cm	(87.0x36.5x56.0) cm	(94.0x37.0x68.0) cm	(94.0x37.0x68.0) cm
	ODU Packing (LxBxH)	cm	(97.0x46.5x65.0) cm	(97.0x46.5x65.0) cm	(97.0x46.5x65.0) cm		(91.0x41.5x59.0) cm	(97.0x46.5x65.0) cm	(102.0x45.5x74.0) cm	(94.2x44.5x60.5) cm	(102.0x45.5x74.0) cm	(102.0x45.5x74.0) cm
	ODU Net / Gross Weight	kg	32.0 kg / 36.0 kg	29.0 kg / 34.0 kg	32.0 kg / 36.0 kg		27.7 kg / 31.4 kg	32.0 kg / 36.0 kg	39.0 kg / 44.6 kg	30.9 kg / 35.9 kg	42.6 kg / 48.2 kg	49.70 kg / 55.80 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 5 Star Range: 5 in 1 Convertible, Bliss Plus & Element Series

Specification	Parameter	Unit	GLS1215FWGVR	GLS1815FWGVR	GLS1215FWGBP	GLS1815FWGBP	GLS1815FWCBP	GLS1215FWGEL	GLS1815FWCEL	GLS1815FWGEL	GLS2415FWGEL
Description	Description		1.0	1.5	1.0	1.5	1.5	1.0	1.5	1.5	2.0
	Star Rating		5	5	5	5	5	5	5	5	5
	Compressor Type		Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Duo Rotary
	Refrigerant		R-32	R-32	R-32	R-32	R-32	R-32	R-32	R-32	R-32
<b>Electric Data</b>											
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	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
	Input Current (100%/50%)	A	4.24 A / 2.35 A	5.93 A / 3.15 A	4.24 A / 2.35 A	5.86 A / 3.04 A	6.06 A / 3.15 A	4.24 A / 2.35 A	6.06 A / 3.15 A	5.86 A / 3.04 A	7.99 A / 3.48 A
<b>Performance</b>											
Cooling Capacity (100%/50%)	W		3550 W / 1775 W	5250 W / 2625 W	3550 W / 1775 W	5100 W / 2550 W	5250 W / 2625 W	3550 W / 1775 W	5250 W / 2625 W	5100 W / 2550 W	6340 W / 3170 W
	Input Power (100%/50%)	W	965 / 352	1350 W / 565 W	965 / 352	1335 W / 545 W	1380 W / 565 W	965 / 352	1380 W / 565 W	1335 W / 545 W	1810 W / 625 W
	ISEER		4.68	4.58	4.68	4.57	4.54	4.68	4.54	4.57	4.59
	Air Flow**	m³/h	640 m³/h	880 m³/h	640 m³/h	880 m³/h	880 m³/h	640 m³/h	880 m³/h	880 m³/h	1270 m³/h
	Air Throw Distance	m	7 m	10 m	7 m	10 m	10 m	7 m	10 m	10 m	15 m
	Electricity Consumption	kWh	587.66 kWh	886.5 kWh	587.66 kWh	864.66 kWh	895.23 kWh	587.66 kWh	895.23 kWh	864.66 kWh	1070.16 kWh
	IDU Noise*	dB	32 dB	35 dB	32 dB	35 dB	35 dB	32 dB	35 dB	35 dB	38 dB
	ODU Noise*	dB	55 dB	57 dB	55 dB	57 dB	57 dB	55 dB	57 dB	57 dB	58 dB
	Area Coverage***	m²	11.0 m²	16.3 m²	11.0 m²	15.8 m²	15.8 m²	11.0 m²	15.8 m²	15.8 m²	19.7 m²
<b>Key Features</b>											
Operating Range			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	Cools at 52 °C	Cools at 52 °C
	Turbo Cool		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Rapid Cooling (18 °C in 45 s)			✓		✓			✓	✓	✓
	5 in1 Convertible (40 / 60 / 80 / 100 / Auto)		✓	✓							
	Low Gas Detection		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Installation Check		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Clean Filter Indication		✓	✓	✓	✓	✓	✓	✓	✓	✓
	WiFi Ready		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Anti-Viral Dust Filter		✓	✓	✓	✓	✓	✓	✓	✓	✓
	HEPA Filter		✓	✓							
	PM 2.5 Filter				✓	✓	✓	✓	✓	✓	✓
	Golden Fin Condenser		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Golden Fin Evaporator		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Smart 4-Way Swing		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Hidden LED Display		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Stabilizer Free Operation		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Valve Protection Cover		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Back Lit Remote		✓	✓	✓	✓	✓				
	Strong Dehumidifier		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Blow Function		✓	✓	✓	✓	✓	✓	✓	✓	✓
100% Copper		✓	✓	✓	✓	✓	✓	✓	✓	✓	
Eco Friendly Refrigerant		✓	✓	✓	✓	✓	✓	✓	✓	✓	
<b>Weight &amp; Measurement</b>											
IDU Dimensions (LxBxH)	cm		(84.5x20.0x29.8) cm	(97.0x22.0x32.0) cm	(86.2x20.2x30.0) cm	(98.5 x 22.0 x 32.0) cm	(98.5 x 22.0 x 32.0) cm	(87.7x21.7x30.0) cm	(100.0x22.0x32.7) cm	(100.0x22.0x32.7) cm	(116.1x24.0x34.0) cm
	IDU Packing (LxBxH)	cm	(94.0x29.4x38.2) cm	(107.0x30.5x40.3) cm	(98.5x30.5x38.6) cm	(107.0x30.5x40.3) cm	(107.0x30.5x40.3) cm	(98.5x30.5x38.6) cm	(110.0x31.0x41.0) cm	(110.0x31.0x41.0) cm	(127.0x33.5x41.5) cm
	IDU Net / Gross Weight	kg	10 kg / 12.7 kg	12.3 kg / 15.0 kg	10.0 kg / 12.6 kg	12.2 kg / 15.3 kg	12.2 kg / 15.3 kg	10.0 kg / 12.6 kg	12.2 kg / 15.3 kg	12.2 kg / 15.3 kg	15.2 kg / 19.30 kg
	ODU Dimensions (LxBxH)	cm	(87.0x36.5x56.0) cm	(89.8x36.3x59.3) cm	(87.0x36.5x56.0) cm	(89.8x36.3x59.3) cm	(89.8x36.3x59.3) cm	(87.0x36.5x56.0) cm	(89.8x36.3x59.3) cm	(89.8x36.3x59.3) cm	(94.0 x 37.0 x 68.0) cm
	ODU Packing (LxBxH)	cm	(94.2x44.5x60.5) cm	(97.0x46.5x65.0) cm	(94.2x44.5x60.5) cm	(97.0x46.5x65.0) cm	(97.0x46.5x65.0) cm	(94.2x44.5x60.5) cm	(97.0x46.5x65.0) cm	(97.0x46.5x65.0) cm	(102.0x45.5x74.0) cm
	ODU Net / Gross Weight	kg	26.7 kg / 31.4 kg	31.4 kg / 36.1 kg	26.7 kg / 31.4 kg	31.0 kg / 35.7 kg	31.0 kg / 35.7 kg	26.7 kg / 31.4 kg	31.0 kg / 35.7 kg	31.0 kg / 35.7 kg	39.0 kg / 44.6 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

# Technical Specifications 3 Star Range: 5 in 1 Convertible, Bliss Plus, Element & Tiger Series

Specification	Parameter	Unit	GLS093FWSEL	GLS1233FWSVR	GLS1833FWSVR	GLS2433FWSVR	GLS1833FWSP	GLS1833FWSP		GLS1233FWSEL	GLS1833FWSEL	GLS2433FWSEL	GLS1233FWSEL	GLS1833FWSEL	GLS2433FWSEL	GLS1233FWBEF	GLS1733FWAEF	GLS1833FWAEF
Description			0.9	1.0	1.5	2.0	1.0	1.5		1.0	1.5	2.0	1.0	1.5	2.0	1.0	1.4	1.5
Star Rating			3	3	3	3	3	3		3	3	3	3	3	3	3	3	3
Compressor Type			Rotary	Rotary	Rotary	Rotary	Rotary	Rotary		Rotary	Rotary	Dual Rotary	Rotary	Rotary	Dual Rotary	Rotary	Rotary	Rotary
Refrigerant			R-32	R-32	R-32	R-32	R-32	R-32		R-32	R-32	R-32	R-32	R-32	R-32	R-32	R-32	R-32
<b>Electric Data</b>																		
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	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
Input Current (100%/50%)	A		3.89 A / 2.09 A	4.87 A / 2.40 A	8.06 A / 3.85 A	9.07 A / 4.24 A	4.87 A / 2.40 A	7.57 A / 3.23 A		4.87 A / 2.40 A	7.57 A / 3.23 A	9.56 A / 4.09 A	4.99 A / 2.44 A	7.70 A / 3.32 A	9.56 A / 4.09 A	4.88 A / 2.35 A	7.92 A / 3.39 A	7.85 A / 3.38 A
<b>Performance</b>																		
Cooling Capacity (100%/50%)	W		2650 W / 1325 W	3550 W / 1775 W	5300 W / 2650 W	6340 W / 3170 W	3550 W / 1775 W	5050 W / 2525 W		3550 W / 1775 W	5050 W / 2525 W	6310 W / 3155 W	3520 W / 1760 W	5050 W / 2525 W	6310 W / 3155 W	3350 W / 1675 W	4800 W / 2400 W	5000 W / 2500 W
Input Power (100%/50%)	W		885 W / 375 W	1110 W / 430 W	1835 W / 690 W	2165 W / 3170 W	1110 W / 430 W	1715 W / 580 W		1110 W / 430 W	1715 W / 580 W	2165 W / 3170 W	1130 W / 438 W	1745 W / 595 W	2165 W / 3170 W	1066 W / 422 W	1730 W / 609 W	1715 W / 661 W
I SEER			3.51	3.93	3.61	3.88	3.93	3.9		3.93	3.90	3.86	3.83	3.81	3.86	3.82	3.60	3.60
Air Flow**	m <sup>3</sup> /h		540 m <sup>3</sup> /h	640 m <sup>3</sup> /h	880 m <sup>3</sup> /h	1100 m <sup>3</sup> /h	640 m <sup>3</sup> /h	880 m <sup>3</sup> /h		640 m <sup>3</sup> /h	880 m <sup>3</sup> /h	1270 m <sup>3</sup> /h	640 m <sup>3</sup> /h	880 m <sup>3</sup> /h	1270 m <sup>3</sup> /h	690 m <sup>3</sup> /h	690 m <sup>3</sup> /h	990 m <sup>3</sup> /h
Air Throw Distance	m		5 m	7 m	10 m	12 m	7 m	10 m		7 m	10 m	12 m	7 m	10 m	12 m	7 m	7 m	10 m
Electricity Consumption	kWh		585.16 kWh	698.49 kWh	1136.07 kWh	1263.64 kWh	698.49 kWh	1002.76 kWh		698.49 kWh	1002.76 kWh	1266.63 kWh	711.29 kWh	1024.78 kWh	1266.63 kWh	678.82 kWh	1033.50 kWh	1076.19 kWh
IDU Noise*	dB		32 dB	32 dB	35 dB	38 dB	32 dB	35 dB		32 dB	35 dB	38 dB	32 dB	35 dB	38 dB	40 dB	40 dB	42 dB
ODU Noise*	dB		55 dB	55 dB	57 dB	58 dB	55 dB	57 dB		55 dB	57 dB	58 dB	55 dB	57 dB	58 dB	55 dB	55 dB	57 dB
Area Coverage***	m <sup>2</sup>		8.2 m <sup>2</sup>	11.0 m <sup>2</sup>	16.4 m <sup>2</sup>	19.7 m <sup>2</sup>	11.0 m <sup>2</sup>	15.7 m <sup>2</sup>		11.0 m <sup>2</sup>	15.7 m <sup>2</sup>	19.6 m <sup>2</sup>	10.9 m <sup>2</sup>	15.7 m <sup>2</sup>	19.6 m <sup>2</sup>	10.3 m <sup>2</sup>	14.9 m <sup>2</sup>	15.5 m <sup>2</sup>
<b>Key Features</b>																		
Operating Range			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	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	Cools at 52 °C
Turbo Cool			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Rapid Cooling (18 °C in 45 s)			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
5 in 1 Convertible (40 / 60 / 80 / 100 / Auto)				✓	✓	✓	✓	✓										
Low Gas Detection			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Installation Check			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Clean Filter Indication			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
WiFi Ready			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Anti-Viral Dust Filter			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Clean Air Filter																		
HEPA Filter				✓	✓	✓	✓	✓								✓	✓	✓
PM 2.5 Filter			✓					✓		✓	✓	✓	✓	✓	✓			
Golden Fin Condenser				✓	✓	✓	✓	✓										
Golden Fin Evaporator			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓			
Blue Fin Condenser																✓	✓	✓
Blue Fin Evaporator																✓	✓	✓
Smart 4-Way Swing				✓	✓	✓	✓	✓										
Hidden LED Display			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Stabilizer Free Operation			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Valve Protection Cover			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Back Lit Remote				✓	✓	✓	✓	✓								✓	✓	✓
Strong Dehumidifier			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Blow Function			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
100% Copper			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Eco Friendly Refrigerant			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Weight &amp; Measurement</b>																		
IDU Dimensions (LxWxH)	cm		(76.5x20.0x30.0) cm	(84.5x20.0x29.8) cm	(97.0x22.0x32.0) cm	(111.8x23.0x33.5) cm	(86.2x20.2x30.0) cm	(98.5x22.0x32.0) cm		(87.7x21.7x30.0) cm	(100.0x22.0x32.7) cm	(116.1x24.0x34.0) cm	(87.7x21.7x30.0) cm	(100.0x22.0x32.7) cm	(116.1x24.0x34.0) cm	(84.0x21.0x27.0) cm	(84.0x21.0x27.0) cm	(93.0x23.5x31.5) cm
IDU Packing (LxWxH)	cm		(81.0x27.0x35.5) cm	(94.0x29.4x38.2) cm	(107.0x30.5x40.3) cm	(122.5x33.0x41.5) cm	(98.5x30.5x38.6) cm	(107.0x30.5x40.3) cm		(98.5x30.5x38.6) cm	(110.0x31.0x41.0) cm	(127.0x33.5x41.5) cm	(98.5x30.5x38.6) cm	(110.0x31.0x41.0) cm	(127.0x33.5x41.5) cm	(91.0x27.0x33.0) cm	(91.0x27.0x33.0) cm	(102.0x29.5x38.0) cm
IDU Net / Gross Weight	kg		8.5 kg / 10.6 kg	10.0 kg / 12.7 kg	12.3 kg / 15.0 kg	15.2 kg / 18.8 kg	10.0 kg / 12.6 kg	12.2 kg / 15.3 kg		10.0 kg / 12.60 kg	12.2 kg / 15.3 kg	15.2 kg / 19.30 kg	10.0 kg / 12.60 kg	12.2 kg / 15.3 kg	15.2 kg / 19.30 kg	9.0 kg / 11.0 kg	9.0 kg / 11.0 kg	12.0 kg / 15.0 kg
ODU Dimensions (LxWxH)	cm		(74.0x29.0x44.0) cm	(83.5x30.0x52.0) cm	(87.0x36.5x56.0) cm	(89.8x36.3x59.3) cm	(83.5x30.0x52.0) cm	(87.0x36.5x56.0) cm		(83.5x30.0x52.0) cm	(87.0x36.5x56.0) cm	(89.8x36.3x59.3) cm	(83.5x30.0x52.0) cm	(87.0x36.5x56.0) cm	(89.8x36.3x59.3) cm	(80.0x30.0x53.5) cm	(80.0x30.0x53.5) cm	(84.0x30.5x60.0) cm
ODU Packing (LxWxH)	cm		(82.0x35.0x48.0) cm	(92.5x38.3x59.8) cm	(91.0x41.5x59.0) cm	(97.0x46.5x65.0) cm	(92.5x38.3x59.8) cm	(91.0x41.5x59.0) cm		(92.5x38.3x59.8) cm	(91.0x41.5x59.0) cm	(97.0x46.5x65.0) cm	(92.5x38.3x59.8) cm	(91.0x41.5x59.0) cm	(97.0x46.5x65.0) cm	(86.0x35.0x59.0) cm	(86.0x35.0x59.0) cm	(91.0x35.5x67.0) cm
ODU Net / Gross Weight	kg		19.20 kg / 22.50 kg	21.2 kg / 25.3 kg	28.1 kg / 32.8 kg	34.9 kg / 40.1 kg	21.2 kg / 25.3 kg	26.7 kg / 31.1 kg		21.2 kg / 25.3 kg	26.7 kg / 31.1 kg	34.9 kg / 40.1 kg	23.3 kg / 27.4 kg	27.4 kg / 32.0 kg	35.5 kg / 40.8 kg	19.5 kg / 23.5 kg	23.5 kg / 27.5 kg	24.5 kg / 29.0 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: Intelli-Logic Series

Specification	Parameter	Unit	GLS12I55WBHL	GLS18I55WBHL	GLS12I35WSHL	GLS18I35WSHL
	Description		1.0	1.5	1.0	1.5
	Star Rating		5	5	3	3
	Compressor Type		Rotary	Duo Rotary	Rotary	Rotary
	Refrigerant		R-32	R-32	R-32	R-32
<b>Electric Data</b>						
	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
	Input Current (100%/50%)	A	4.20 A / 2.29 A	6.14 A / 3.70 A	5.03 A / 2.53 A	7.87 A / 4.48 A
<b>Performance</b>						
	Cooling Capacity (100%/50%)	W	3520 W / 1760 W	5250 W / 2625 W	3520 W / 1760 W	5250 W / 2625 W
	Input Power (100%/50%)	W	951 W / 345 W	1392 W / 557 W	1140 W / 475 W	1783 W / 675 W
	ISEER		4.72	4.56	3.65	3.67
	Air Flow**	m³/h	640 m³/h	880 m³/h	640 m³/h	880 m³/h
	Air Throw Distance	m	7 m	10 m	7 m	10 m
	Electricity Consumption	kWh	577.43 kWh	891.66 kWh	746.76 kWh	1107.96 kWh
	IDU Noise*	dB	32 dB	40 dB	32 dB	40 dB
	ODU Noise*	dB	55 dB	57 dB	55 dB	57 dB
	<b>Key Features</b>					
	Operating Range		Cools at 52 °C	Cools at 52 °C	Cools at 52 °C	Cools at 52 °C
	Turbo Cool		✓	✓	✓	✓
	Rapid Cooling - 18°C in 45 sec			✓		✓
	5 in 1 Convertible (40/60/80/100 / Auto)					
	Low Gas Detection					
	Installation Check					
	Clean Filter Indication					
	Automatic Humidity Control (Sensor Based)		✓	✓	✓	✓
	Real Time Humidity Sensing		✓	✓	✓	✓
	Plasma Protective Shield		✓	✓		
	Anti-Viral Dust Filter		✓	✓	✓	✓
	HEPA Filter				✓	✓
	Activated Carbon Filter				✓	✓
	Corrosion Resistance Coating		✓	✓	✓	✓
	In Built WiFi		✓	✓	✓	✓
	Green Anti Bacterial Eva Coils		✓	✓	✓	✓
	Duo Compressor			✓		✓
	Golden Fin Condenser		✓	✓	✓	✓
	Smart 4-Way Swing		✓	✓	✓	✓
	BILDC Motor		✓	✓	✓	✓
	Hidden LED Display		✓	✓	✓	✓
	Stabilizer Free Operation		✓	✓	✓	✓
	Valve Protection Cover		✓	✓	✓	✓
	Back Lit Remote		✓	✓	✓	✓
	Blow Function		✓	✓	✓	✓
	100% Copper		✓	✓	✓	✓
	Eco Friendly Refrigerant		✓	✓	✓	✓
<b>Weight &amp; Measurement</b>						
	IDU Dimensions (LxBxH)	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 Packing (LxBxH)	cm	(98.0 x 29.4 x 38.2) cm	(110.0 x 31.0 x 41.0) cm	(98.0 x 29.4 x 38.2) cm	(110.0 x 31.0 x 41.0) cm
	IDU Net / Gross Weight	kg	10.0 kg / 12.7 kg	12.3 kg / 15.0 kg	10.0 kg / 12.7 kg	12.3 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	(87.0 x 36.5 x 56.0) cm	(89.8 x 36.3 x 59.3) cm
	ODU Packing (LxBxH)	cm	(94.2 x 44.5 x 60.5) cm	(97.0 x 46.5 x 65.0) cm	(94.2 x 44.5 x 60.5) cm	(97.0 x 46.5 x 65.0) cm
	ODU Net / Gross Weight	kg	26.7 kg / 31.4 kg	33.0 kg / 37.0 kg	26.7 kg / 31.4 kg	32.5 kg / 37.0 kg

## Technical Specifications: Hot & Cold Series

Specification	Parameter	Unit	GLS18H36WRHD	GLS12H36WREL	GLS18H36WREL	GLS24H36WREL	
	Description	cm	1.5	1.0	1.5	2.0	
	Star Rating	cm	3	3	3	3	
	Compressor Type	kg	Rotary	Rotary	Rotary	Duo Rotary	
	Refrigerant	cm	R-32	R-32	R-32	R-32	
<b>Electric Data</b>							
	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	
	Input Current (100%/50%)	A	7.29 A / 3.43 A	4.68 A / 2.54 A	6.98 A / 3.57 A	9.44 A / 4.18 A	
<b>Performance</b>							
	Cooling Capacity (100%/50%)	W	5250 W / 2625 W	3560 W / 1780 W	5250 W / 2625 W	6350 W / 3175 W	
	Input Power (100%/50%)	W	1660 W / 615 W	1065 W / 455 W	1590 W / 640 W	2150 W / 750 W	
	ISEER		3.99	3.90	3.98	3.85	
	Heating Capacity (100%/50%)	W	5400 W / 2700 W	3700 W / 1850 W	5400 W / 2700 W	6400 W / 3200 W	
	Heating Input Power (100%/50%)	W	1510 W / 650 W	1120 W / 500 W	1622 W / 635 W	1955 W / 690 W	
	Air Flow**	m³/h	1270 m³/h	640 m³/h	880 m³/h	1270 m³/h	
	Air Throw Distance	m	12 m	7 m	10 m	12 m	
	Electricity Consumption	kWh	1019.47 kWh	707.41 kWh	1021.82 kWh	1278.15 kWh	
	IDU Noise*	dB	43 dB	32 dB	40 dB	43 dB	
	ODU Noise*	dB	57 dB	55 dB	57 dB	57 dB	
	Area Coverage***	m²	16.3 m²	11.3 m²	16.3 m²	19.7 m²	
	<b>Key Features</b>						
		Operating Range		-10 °C to 52 °C	-4 °C to 52 °C	-4 °C to 52 °C	-4 °C to 52 °C
Turbo Cool			✓	✓	✓	✓	
Rapid Cooling (18°C in 45 sec)							
5 in 1 Convertible (40/60/80/100 / Auto)							
Low Gas Detection							
Installation Check							
Clean Filter Indication							
WiFi Ready			✓	✓	✓	✓	
Anti-Viral Dust Filter			✓	✓	✓	✓	
Clean Air Filter							
HEPA Filter							
PM 2.5 Filter			✓	✓	✓	✓	
Golden Fin Condenser			✓	✓	✓	✓	
Golden Fin Evaporator			✓	✓	✓	✓	
Blue Fin Condenser							
Blue Fin Evaporator							
Smart 4-Way Swing			✓	✓	✓	✓	
Hidden LED Display			✓	✓	✓	✓	
Stabilizer Free Operation			✓	✓	✓	✓	
Valve Protection Cover			✓	✓	✓	✓	
Back Lit Remote			✓	✓	✓	✓	
Strong Dehumidifier			✓	✓	✓	✓	
Blow Function			✓	✓	✓	✓	
100% Copper			✓	✓	✓	✓	
Eco Friendly Refrigerant			✓	✓	✓	✓	
<b>Weight &amp; Measurement</b>							
		IDU Dimensions (LxBxH)	cm	(111.8 x 23.0 x 33.5) cm	(87.7 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 Packing (LxBxH)	cm	(122.5 x 33.0 x 41.5) cm	(98.5 x 30.5 x 38.6) cm	(110.0 x 31.0 x 41.0) cm	(127.0 x 33.5 x 41.5) cm	
	IDU Net / Gross Weight	kg	15.2 kg / 18.8 kg	10.0 kg / 12.6 kg	12.2 kg / 15.3 kg	15.2 kg / 19.30 kg	
	ODU Dimensions (LxBxH)	cm	(91.0 x 36.5 x 59.5) cm	(87.0 x 36.5 x 56.0) cm	(87.0 x 36.5 x 59.5) cm	(91.0 x 36.5 x 59.5) cm	
	ODU Packing (LxBxH)	cm	(97.0 x 45.5 x 65.0) cm	(94.2 x 44.5 x 60.5) cm	(94.2 x 44.5 x 60.5) cm	(97.0 x 45.5 x 65.0) cm	
	ODU Net / Gross Weight	kg	36.9 kg / 40.5 kg	27.8 kg / 32.5 kg	31.6 kg / 36.5 kg	36.9 kg / 40.5 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: Xtreme Series

Specification	Parameter	Unit	GLS1814FWCXT	GLS1214FWCXT
	Description		1.5	1.0
	Star Rating		4	4
	Compressor Type		Rotary	Rotary
	Refrigerant		R-32	R-32
<b>Electric Data</b>				
	Power Supply	V-Hz-Ph	230 V~50 Hz 1 Phase	230 V~50 Hz 1 Phase
	Input Current (100%/50%)	A	6.79 A / 3.33 A	4.50 A / 2.16 A
<b>Performance</b>				
	Cooling Capacity (100%/50%)	W	5050 W / 2525 W	3500 W / 1750 W
	Input Power (100%/50%)	W	1547 W / 598 W	1025 W / 388 W
	ISEER		4.02	4.25
	Air Flow**	m <sup>3</sup> /h	880 m <sup>3</sup> /h	640 m <sup>3</sup> /h
	Air Throw Distance	m	10 m	7 m
	Electricity Consumption	kWh	972.33 kWh	636.9 kWh
	IDU Noise*	dB	35 dB	32 dB
	ODU Noise*	dB	57 dB	55 dB
	Area Coverage***	m <sup>2</sup>	15.7 m <sup>2</sup>	11.0 m <sup>2</sup>
<b>Key Features</b>				
	Operating Range		Cools at 52 °C	Cools at 52 °C
	Turbo Cool		✓	✓
	Rapid Cooling (18 °C in 45 s)		✓	
	5 in 1 Convertible (40 / 60 / 80 / 100 / Auto)			
	Low Gas Detection		✓	✓
	Installation Check		✓	✓
	Clean Filter Indication		✓	✓
	WiFi Ready		✓	✓
	Anti-Viral Dust Filter		✓	✓
	HEPA Filter			
	PM 2.5 Filter		✓	✓
	Golden Fin Condenser			
	Golden Fin Evaporator		✓	✓
	Smart 4-Way Swing		✓	✓
	Hidden LED Display		✓	✓
	Stabilizer Free Operation		✓	✓
	Valve Protection Cover		✓	✓
	Back Lit Remote		✓	✓
	Strong Dehumidifier		✓	✓
	Blow Function		✓	✓
	100% Copper		✓	✓
	Eco Friendly Refrigerant		✓	✓
<b>Weight &amp; Measurement</b>				
	IDU Dimensions (LxBxH)	cm	(98.5 x 22.0 x 32.0) cm	(86.2x20.2x30.0) cm
	IDU Packing (LxBxH)	cm	(107.0x30.5x40.3) cm	(98.5x30.5x38.6) cm
	IDU Net / Gross Weight	kg	12.2 kg / 15.3 kg	10.0 kg / 12.6 kg
	ODU Dimensions (LxBxH)	cm	(87.0x36.5x56.0) cm	(87.0x36.5x56.0) cm
	ODU Packing (LxBxH)	cm	(91.0x41.5x59.0) cm	(91.0x41.5x59.0) cm
	ODU Net / Gross Weight	kg	26.9 kg / 31.6 kg	26.7 kg / 31.4 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: Crescent & Prime Series (Fixed Speed AC)

Specification	Parameter	Unit	GLS12B32WADS	GLS18B32WADS	GLS24B32WADS	GLS12B3XWBEP	GLS18B3YWBEP
	Description		1.0	1.5	2.0	1.0	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
<b>Electric Data</b>							
	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
	Input Current (100%/50%)	A	4.25 A	6.42 A	7.91 A	4.17 A	6.43 A
<b>Performance</b>							
	Cooling Capacity (100%/50%)	W	3420 W	5100 W	6300 W	3380 W	5000 W
	Input Power (100%/50%)	W	962 W	1440 W	1791 W	950 W	1405 W
	ISEER		3.56	3.54	3.52	3.56	3.56
	Air Flow**	m <sup>3</sup> /h	640 m <sup>3</sup> /h	880 m <sup>3</sup> /h	1270 m <sup>3</sup> /h	690 m <sup>3</sup> /h	990 m <sup>3</sup> /h
	Air Throw Distance	m	7 m	10 m	12 m	7 m	10 m
	Electricity Consumption	kWh	744.69 kWh	1114.71 kWh	1386.43 kWh	735.40 kWh	1087.62 kWh
	IDU Noise*	dB	32 dB	35 dB	38 dB	40 dB	42 dB
	ODU Noise*	dB	55 dB	57 dB	57 dB	55 dB	57 dB
	Area Coverage***	m <sup>2</sup>	10.6 m <sup>2</sup>	15.8 m <sup>2</sup>	19.5 m <sup>2</sup>	10.5 m <sup>2</sup>	15.5 m <sup>2</sup>
<b>Key Features</b>							
	Operating Range		Cools at 48 °C	Cools at 48 °C	Cools at 48 °C	Cools at 48 °C	Cools at 48 °C
	Turbo Cool		✓	✓	✓	✓	✓
	Rapid Cooling (18 °C in 45 s)		✓	✓	✓		
	PM 2.5 Filter		✓	✓	✓		
	Smart 4-Way Swing		✓	✓	✓		
	Golden Fin Evaporator		✓	✓	✓		
	Blue Fin Evaporator					✓	✓
	Hidden LED Display		✓	✓	✓	✓	✓
	Anti-Viral Dust Filter		✓	✓	✓		
	Clean Air Filter					✓	✓
	Multi-Fold Evaporator		✓	✓	✓	✓	✓
	Auto Restart		✓	✓	✓	✓	✓
	Self Diagnosis Function		✓	✓	✓	✓	✓
	100% Copper		✓	✓	✓	✓	✓
	Eco Friendly Refrigerant		✓	✓	✓	✓	✓
<b>Weight &amp; Measurement</b>							
	IDU Dimensions (LxBxH)	cm	(87.7x21.7x30.0) cm	(100.0x22.0x32.7) cm	(116.1x24.0x34.0) cm	(84.0 x 21.0 x 27.0) cm	(94.0 x 23.5 x 31.5) cm
	IDU Packing (LxBxH)	cm	(98.5x30.5x38.6) cm	(110.0x31.0x41.0) cm	(127.0x33.5x41.5) cm	(91.0 x 27.0 x 33.0) cm	(102.0 x 29.5 x 38.0) cm
	IDU Net / Gross Weight	kg	10.0 kg / 12.60 kg	12.3 kg / 15.5 kg	15.2 kg / 19.2 kg	8.5 kg / 11.5 kg	12.0 kg / 15.0 kg
	ODU Dimensions (LxBxH)	cm	(83.5x30.0x52.0) cm	(87.0x36.5x56.0) cm	(94.0 x 37.0 x 68.0) cm	(78.7x29.2x52.5) cm	(84.0x30.0x58.0) cm
	ODU Packing (LxBxH)	cm	(92.5x38.3x59.8) cm	(91.0x41.5x59.0) cm	(102.0x45.5x74.0) cm	(86.0x35.0x59.0) cm	(91.0x35.0x67.0) cm
	ODU Net / Gross Weight	kg	26.5 kg / 31.0 kg	37.1 kg / 42.0 kg	47.20 kg / 53.30 kg	26.5 kg / 30.5 kg	34.0 kg / 39.0 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: Window ACs

Specification	Parameter	Unit	GLW1813FWBMZ	GLW1815FWBMZ	GLW1283XWSEW	GLW1883XWSES		GLW1883YWSES	GLW1883YWSMR	GLW1883YWAZS	GLW1885XWGEW	GLW1885YWGEW	GLW1885YWAZS	GLW2483YWSMR
	Description		1.5	1.5	1.0	1.5		1.5	1.5	1.5	1.5	1.5	1.5	2.0
	Star Rating		3	5	3	3		3	3	3	3	5	5	3
	Compressor Type		Rotary	Rotary	Rotary	Rotary		Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
	Refrigerant		R-32	R-32	R-32	R-32		R-32	R-32	R-32	R-32	R-32	R-32	R-22
<b>Electric Data</b>														
	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	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
	Input Current (100%/50%)	A	8.14 A / 4.65 A	7.48 A / 4.36 A	4.59 A	6.9 A		6.9 A	7.2 A	7.04 A	6.36 A	6.36 A	6.48 A	8.72 A
<b>Performance</b>														
	Cooling Capacity (100%/50%)	W	4900 W / 2450 W	5100 W / 2550 W	3100 W	4750 W		4750 W	4800 W	4800 W	4850 W	4850 W	4900 W	6100 W
	Input Power (100%/50%)	W	1835 W / 835 W	1686 W / 783 W	1045 W	1570 W		1570 W	1640 W	1594 W	1440 W	1440 W	1475 W	1985 W
	ISEER		3.00	3.36	2.97	3.03		3.03	2.93	3.01	3.37	3.37	3.32	3.07
	Air Flow**	m³/h	700 m³/h	700 m³/h	440 m³/h	700 m³/h		700 m³/h	700 m³/h	700 m³/h	700 m³/h	700 m³/h	700 m³/h	740 m³/h
	Electricity Consumption	kWh	1262.7 kWh	1173.59 kWh	808.94 kWh	1215.35 kWh		1215.35 kWh	1269.53 kWh	1233.93 kWh	1114.71 kWh	1114.71 kWh	1141.81 kWh	1536.60 kWh
	Noise Level*- Indoor	dB	52 dB	52 dB	52 dB	52 dB		52 dB	52 dB	52 dB	52 dB	52 dB	52 dB	52 dB
	Noise Level*- Outdoor	dB	65 dB	65 dB	64 dB	65 dB		65 dB	60 dB	64 dB	65 dB	65 dB	65 dB	65 dB
<b>Key Features</b>														
	Operating Range		Cools at 52 °C	Cools at 52 °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
	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		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
<b>Weight &amp; Measurement</b>														
	Dimensions (LxBxH)	cm	(71.0x66.0x43.0) cm	(71.0x66.0x43.0) cm	(60.0x57.0x38.5) cm	(71.0x66.0x43.0) cm		(71.0x66.0x43.0) cm	(66.0x66.0x43.0) cm	(77.0x66.0x43.0) cm	(77.0x66.0x43.0) cm	(77.0x66.0x43.0) cm	(77.0x66.0x43.0) cm	(77.0x66.0x43.0) cm
	Packing (LxBxH)	cm	(76.5x76.0x56.5) cm	(76.5x76.0x56.5) cm	(68.5x59.0x51.0) cm	(76.5x76.0x56.5) cm		(76.5x76.0x56.5) cm	(74.5x74.5x53.5) cm	(87.0x72.5x49.5) cm	(82.0x76.3x58.5) cm	(82.0x76.3x58.5) cm	(87.0x72.5x49.5) cm	(82.0x76.0x58.5) cm
	Net / Gross Weight	kg	42 kg / 47 kg	43.5 kg / 48.5 kg	38.5 kg / 42.5 kg	49 kg / 53.5 kg		49 kg / 53.5 kg	51 kg / 56.4 kg	53 kg / 58 kg	54.5 kg / 60 kg	54.5 kg / 60 kg	54.5 kg / 59.5 kg	57.8 kg / 62.8 kg



## Feature Summary: Split Inverter AC

Series	Model	Convenience					Smart Features			Purification & Filtration				
		5 in 1	Low Gas Detection	Installation Check	Clean Filter Indication	Turbo Cool	Voice Control & WiFi Enabled	WiFi Ready	Smart 4-Way Swing	Plasma Protective Shield	Ionizer + PM 2.5 Sensor	Triple Air Filtration	Anti-Viral Filter	Duo Filter
Heavy Duty	WSHD	Expandable	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-	-	Yes	Green Bio
	WGHD	Expandable	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-	-	Yes	Green Bio
	WGHP	Expandable	Yes	Yes	Yes	Yes	Yes	-	Yes	-	Yes	-	Yes	-
Intelli-Logic	WBHL	-	-	-	-	Yes	Yes	-	Yes	Yes	-	-	Yes	-
	WSHL	-	-	-	-	Yes	Yes	-	Yes	-	-	Yes	Yes	HEPA + Carbon
Convertible	WGVR	Convertible	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-	-	Yes	HEPA
	WSVR	Convertible	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-	-	Yes	HEPA
Bliss Plus	WGBP	-	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-	-	Yes	PM <sub>2.5</sub>
	WSBP	-	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-	-	Yes	PM <sub>2.5</sub>
Element	WGEL	-	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-	-	Yes	PM <sub>2.5</sub>
	WSEL	-	Yes	Yes	Yes	Yes	-	Yes	-	-	-	-	Yes	PM <sub>2.5</sub>
Hot & Cold / Arctic	WRHD -10°	-	-	-	-	-	-	Yes	Yes	-	-	-	Yes	PM <sub>2.5</sub>
	WREL -4°	-	-	-	-	-	-	Yes	Yes	-	-	-	Yes	PM <sub>2.5</sub>
Xtreme	WCXT	-	Yes	Yes	Yes	Yes	-	Yes	Yes	-	-	-	Yes	PM <sub>2.5</sub>

## Technical Specifications: Tower & Cassette ACs

Specification	Parameter	Unit	GLT24B22WSCA	GLT48B01AG
	Description		2.0	4.0
	Star Rating		2	NA
	Compressor Type		Rotary	Scroll
	Refrigerant		R 32	R-410A
<b>Electric Data</b>				
	Power Supply	V-Hz-Ph	220V~240/50/1	380~415V/3N~50
	Input Current (100%/50%)	A	8.1 A	9.02 A
<b>Performance</b>				
	Cooling Capacity (100%/50%)	W	6225 W	13500 W
	Input Power (100%/50%)	W	1850 W	5490 W
	ISEER		3.36	NA
	Air Flow**	m <sup>3</sup> /h	1060 m <sup>3</sup> /h	1680 m <sup>3</sup> /h
	Air Throw Distance	m	15 m	15 m
	Electricity Consumption	kWh	1432.1 kWh	4249.85 kWh
	IDU Noise*	dB	43 dB	52 dB
	ODU Noise*	dB	57 dB	64 dB
<b>Weight &amp; Measurement</b>				
	IDU Dimensions (LxBxH)	cm	(51.0 x 24.0 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	34.3 kg / 45.6 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

Specification	Parameter	Unit	GLC24B11AC	GLC36B01AC	GLC48B01AC	GLC24I32AC	GLC36I02AC	GLC48I02AC
	Description		2.0	3.0	4.0	2.0	3.0	4.0
	Star Rating		1	NA	NA	3	NA	NA
	Compressor Type		Rotary	Rotary	Scroll	Rotary	Rotary	Rotary
	Refrigerant		R-32	R-410A	R-410A	R-32	R-32	R-32
<b>Electric Data</b>								
	Power Supply	V-Hz-Ph	220V~240/50/1	380~415V/3N~50	380~415V/3N~50	220-240V, 1Ph, 50Hz	380-415V, 3Ph, 50Hz	380-415V, 3Ph, 50Hz
	Input Current (100%/50%)	A	9.97 A	6.6 A	8.91 A	9.58 A / 4.35 A	6.43 A / 2.19 A	8.82 A / 2.79 A
<b>Performance</b>								
	Cooling Capacity (100%/50%)	W	7050 W	10600 W	13500 W	6950 W / 3475 W	10550 W / 5275 W	13000 W / 6500 W
	Input Power (100%/50%)	W	2258 W	3700 W	5300 W	2170 W / 850 W	3960 W / 1350 W	5430 W / 1720 W
	ISEER		3.12	NA	NA	3.92	NA	NA
	Air Flow**	m <sup>3</sup> /h	1550 m <sup>3</sup> /h	1700 m <sup>3</sup> /h	1600 m <sup>3</sup> /h	1200 m <sup>3</sup> /h	1800 m <sup>3</sup> /h	1800 m <sup>3</sup> /h
	Air Throw Distance		-	-	-	-	-	-
	Electricity Consumption	kWh	1747.93 kWh	2864.19 kWh	4102.77 kWh	1373.83 kWh	2325.34 kWh	3066.53 kWh
	IDU Noise*	dB	40 dB	53 dB	54 dB	37 dB	46 dB	45 dB
	ODU Noise*	dB	62 dB	64 dB	64 dB	57 dB	59 dB	61 dB
<b>Weight &amp; Measurement</b>								
	IDU Dimensions (LxBxH)	cm	(84.0 x 84.0 x 24.5) cm	(84.0 x 84.0 x 24.5) cm	(84.0 x 84.0 x 24.5) cm	(84.0 x 84.0 x 24.5) cm	(84.0 x 84.0 x 24.5) cm	(84.0 x 84.0 x 24.5) cm
	IDU Packing (LxBxH)	cm	(90.0 x 90.0 x 25.7) cm	(90.0 x 90.0 x 25.7) cm	(90.0 x 90.0 x 25.7) cm	(90.0 x 90.0 x 25.7) cm	(90.0 x 90.0 x 25.7) cm	(90.0 x 90.0 x 25.7) cm
	IDU Net / Gross Weight	kg	25.6 kg / 30.9 kg	24.7 kg / 28.4 kg	27 kg / 30.5 kg	22.6 kg / 27.3 kg	25.4 kg / 30.5 kg	27.7 kg / 32.7 kg
	ODU Dimensions (LxBxH)	cm	(84.5 x 36.3 x 70.2) cm	(94.6 x 41.0 x 81.0) cm	(94.6 x 41.0 x 81.0) cm	(89.0 x 34.2 x 67.3) cm	(94.6 x 41.0 x 81.0) cm	(94.6 x 41.0 x 81.0) cm
	ODU Packing (LxBxH)	cm	(96.5 x 39.5 x 76.5) cm	(109.0 x 50.0 x 87.5) cm	(109.0 x 50.0 x 87.5) cm	(100.0 x 41.5 x 75.0) cm	(109.0 x 50.0 x 87.5) cm	(109.0 x 50.0 x 87.5) cm
	ODU Net / Gross Weight	kg	48.4 kg / 51.8 kg	68.3 kg / 72.9 kg	81.2 kg / 86 kg	38.2 kg / 41.5 kg	66.9 kg / 71.5 kg	72.4 kg / 77.2 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

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