



APPLIANCES
THINGS MADE THOUGHTFULLY



***Tropical Green
Inverter ACs
with superfast,
powerful cooling.***



AIR CONDITIONING
SINCE 1997



LOWEST GLOBAL WARMING
POTENTIAL REFRIGERANTS



SUPER
ENERGY EFFICIENT



WIDEST SALES &
SERVICE NETWORK



COMPREHENSIVE
PRODUCT RANGE

- **WHERE IT ALL BEGAN!**
- **GODREJ & BOYCE**
- **MFG. CO. LTD.**



Aerial view of Godrej Shirwal AC manufacturing factory

SINCE
1897

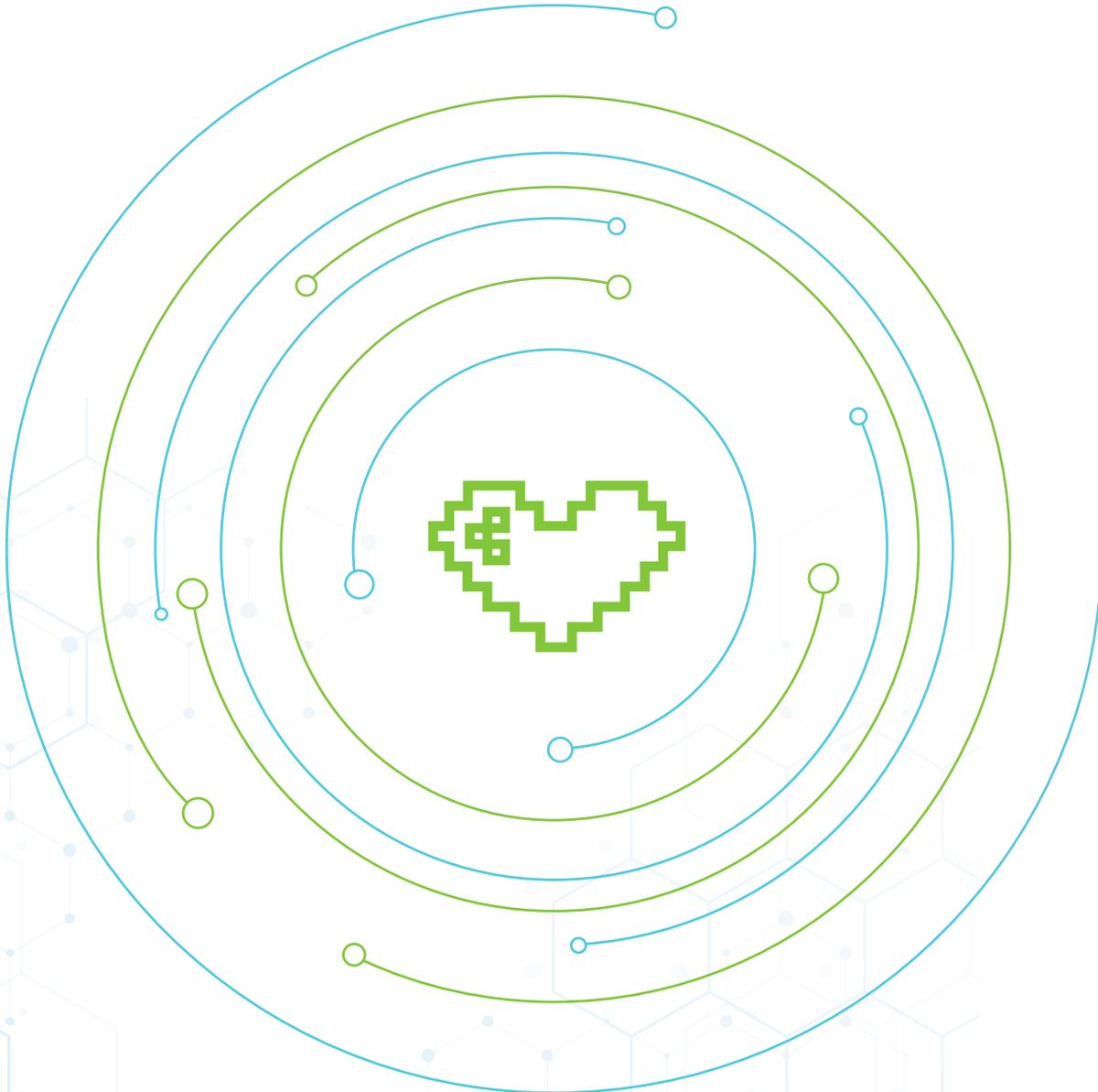
What started as a locks business in 1897, has since become one of India's most trusted brands, serving over 1/3rd of the country and over 1.1 billion customers worldwide, every day. Woven into the very fabric of modern India, Godrej group – now 120 years young with 16 Strategic Business Units, has been making lives better with excellence in numerous fields. With Brighter Living as its foundation, brand Godrej has consistently delivered innovative and high quality products, based on deep consumer insight and attention to detail.



-
-

WHAT ARE OUR BUSINESSES

Godrej & Boyce Mfg. Co. Ltd. builds everything from locks to rocket launchers, from furniture and appliances to satellites.





Godrej Appliances



Godrej Audio Visual Solutions



Godrej Interio



Godrej Vending



Godrej Security Solutions



Godrej Batteries



Godrej Locking Solutions & Systems



Godrej Storage Solutions



Godrej Material Handling



Godrej Tooling



Godrej Precision Engineering



Godrej Electricals & Electronics



Godrej Precision Systems



Godrej Construction



Godrej Process Equipment



Lawkim Motors Group

WHERE WE STARTED

1958



With the legacy and the expertise of the illustrious Godrej & Boyce group, Godrej Appliances has emerged as one of the largest players in the home appliances space in India. We take pride in our values - of Integrity, Respect, Trust, Environment, and To Serve. These values are inculcated in all our employees. These values guide us every day in our path to achieve our mission of enriching life through pioneering products and services. Our product portfolio today is as rich as our heritage. From refrigerators in 1958, we have expanded our offerings and over time, successfully launched multiple categories like Washing Machines, Air Conditioners, Microwave Ovens, Thermo-electric cooling solutions, highly specialized Medical Refrigerators, and most recently, Chest Freezers.



TODAY

2020

WHERE ARE WE HEADED

Our march forward is led by our commitment to always deliver relevant technology with the promise of sustainability. We believe in making products that change lives for the better. Technology and innovation are not just trend-setting words, they are a way of life at Godrej Appliances.



Refrigerator

Convenient
bottom-mounted refrigerators



Washing Machine

Allergy Protect mode helps
fight 7 common allergens
and bacteria



Microwave Oven

Healthy Cooking
Technology



Air Conditioner

India's most eco-friendly and
super power-saving Inverter AC



Medical Refrigerator

Medical refrigerators that
ensure vaccines never freeze



Chest Freezer

Most energy-saving and
eco-friendly Chest Freezers



Thermoelectric Cooler

Godrej Qube – a
food and beverage cooler with
thermoelectric technology



Air Cooler

India's first Air Cooler
with AC Inverter Technology

INTERNATIONAL FOOTPRINT

As we expanded our portfolio, we also widened our reach, and proudly carried the Indian flag to other SAARC nations – Afghanistan, Bangladesh, Nepal, Sri Lanka; the Middle East – Bahrain, Oman, Qatar and UAE; and the African subcontinent – Ghana, Kenya, Nigeria, Tanzania, Uganda, Libya, Congo, Togo, Madagascar, Sudan and Mauritius; and also to Belgium, Brazil, Grenada and Papua New Guinea.



JOURNEY OF GODREJ AIR CONDITIONERS

OVER
1 MILLION ★★ ★
AIR CONDITIONERS
SUCCESSFULLY INSTALLED AND SERVICED

In 1997, Godrej Appliances launched its Air Conditioner range in India. With more than two decades of experience in designing, supplying, installing, and servicing air conditioners, we realize the importance of providing efficient cooling with minimal power consumption to meet Indian consumer expectations.

1997
Launch of
Godrej Air Conditioners

2010
Agreement with
Ministry of Environment
for development of
hydrocarbon refrigerant

2011
Launched
R290 refrigerant

R290
REFRIGERANT

2012
Launched Green
Balance AC
with 3.7 EER

2013
Awarded with
the India Design
Mark Award

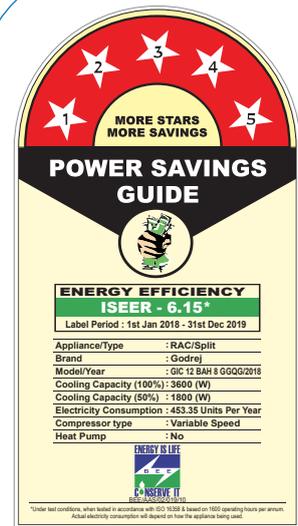
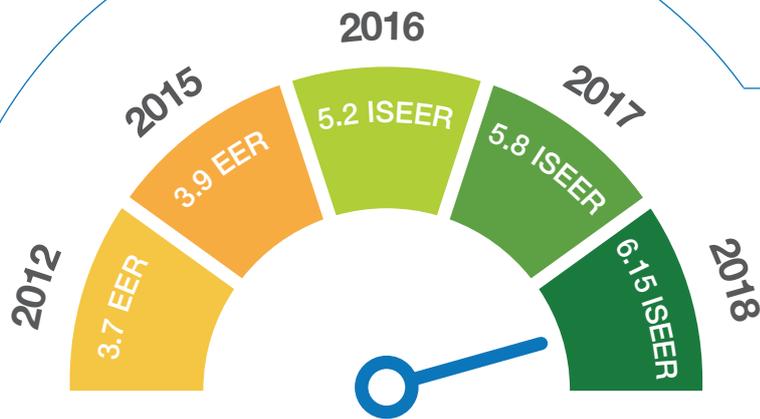
**INDIA
DESIGN
MARK**
awarded in 2013

2015
National Energy
Conservation Award
BEE, Ministry of Power,
Government of India

2016
National Energy
Conservation Award
BEE, Ministry of Power,
Government of India

2019
Finalist, Global Cooling Prize,
Rocky Mountain Institute
in Association with Ministry
of Science and Technology, GOI





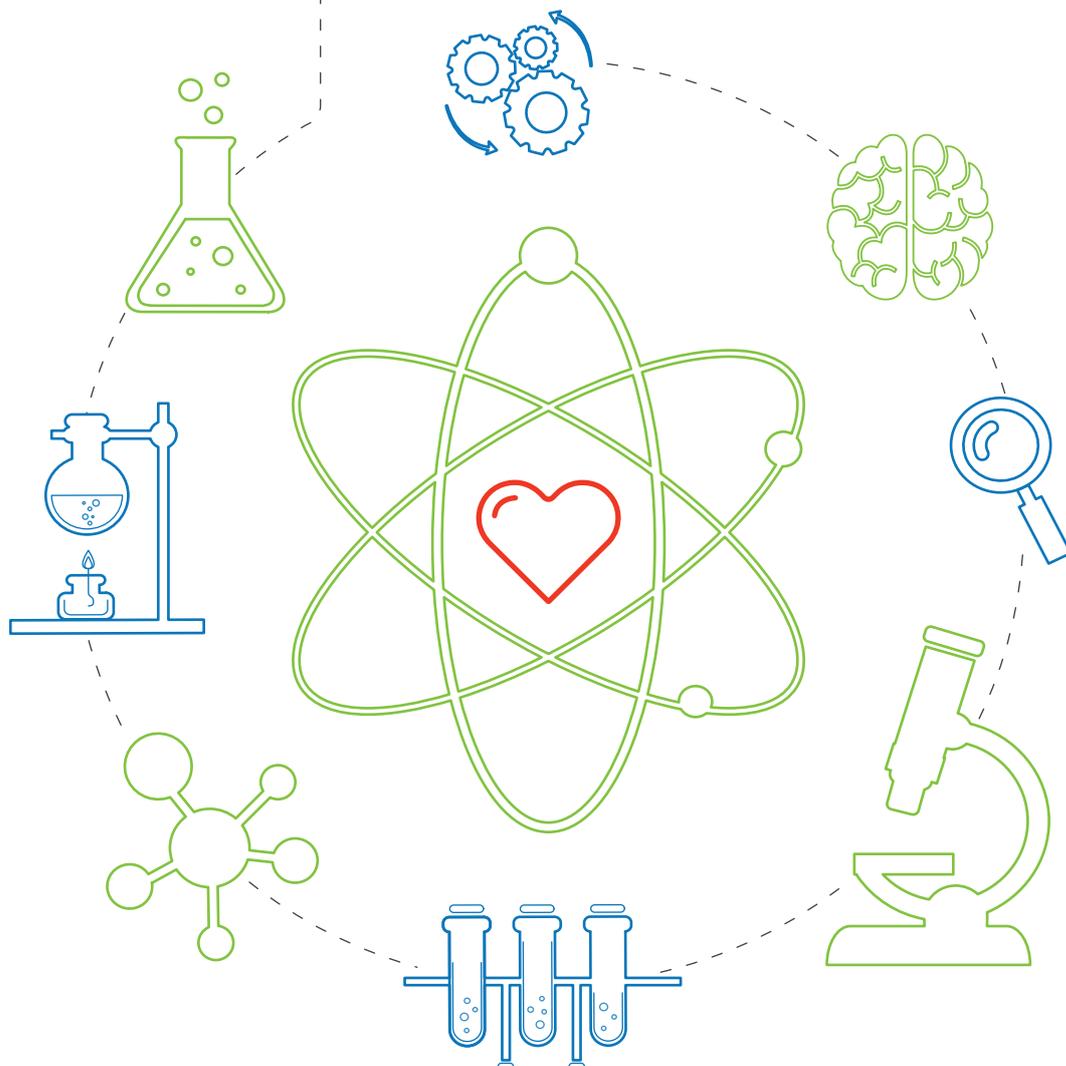
Godrej Air Conditioners

Green has always been at the heart of all Godrej products. When it comes to ACs, we offer the most energy-efficient ones. Thanks to our expertise in using the world's most eco-friendly refrigerant – R290, our ACs also ensure zero Ozone Depletion Potential and lowest Global Warming Potential.

It all started in 2010, when Godrej signed a tripartite agreement with the Ozone Cell of the Ministry of Environment and Forests, for the development of this hydrocarbon refrigerant. In April 2012, we inaugurated the TUV (Technischer Überwachungsverein – Technical Inspection Association) certified production line at our Shirwal factory for manufacturing these air conditioners.

In 2012, Godrej launched India's most energy-efficient Air Conditioner with 3.7 EER. With every successive year, we also succeed our previous technological standards and launch the most energy-efficient Air Conditioners. Till date, we remain India's most eco-friendly Air Conditioner brand.

- **WHAT HAPPENS**
- **BEHIND THE SCENES**
- **RESEARCH & DEVELOPMENT**



Godrej has been a pioneer in introducing eco-friendly and energy-efficient technologies to the world. We are the first and only brand to commercially introduce the R290 refrigerant, which has a Global Warming Potential of only 3 (lowest compared to other refrigerants), in the Residential Air Conditioner segment.

This has been possible because of our Research and Development team's relentless pursuit of perfection to offer relevant technology that adds value to the life of the customer. Each feature is designed to deliver a seamless air-conditioning experience. To deliver on our promise of superior quality, we have invested in an in-house testing facility that test the ACs under extreme conditions for consistent performance. Our products go through a series of tests to deliver a delightful product experience to our consumers:

1. Performance tests

2. Reliability tests

3. EMI-EMC tests



Psychrometric Lab



Balance Ambient Lab

Performance testing:

At our performance testing facility, every AC is tested against harsh environmental conditions like extreme temperature and humidity levels, to provide guaranteed performance anywhere in the world. Here, we also simulate conditions of coil blockages to check compressor performance. Performance of the AC under fluctuating voltages and power surges are also checked here.

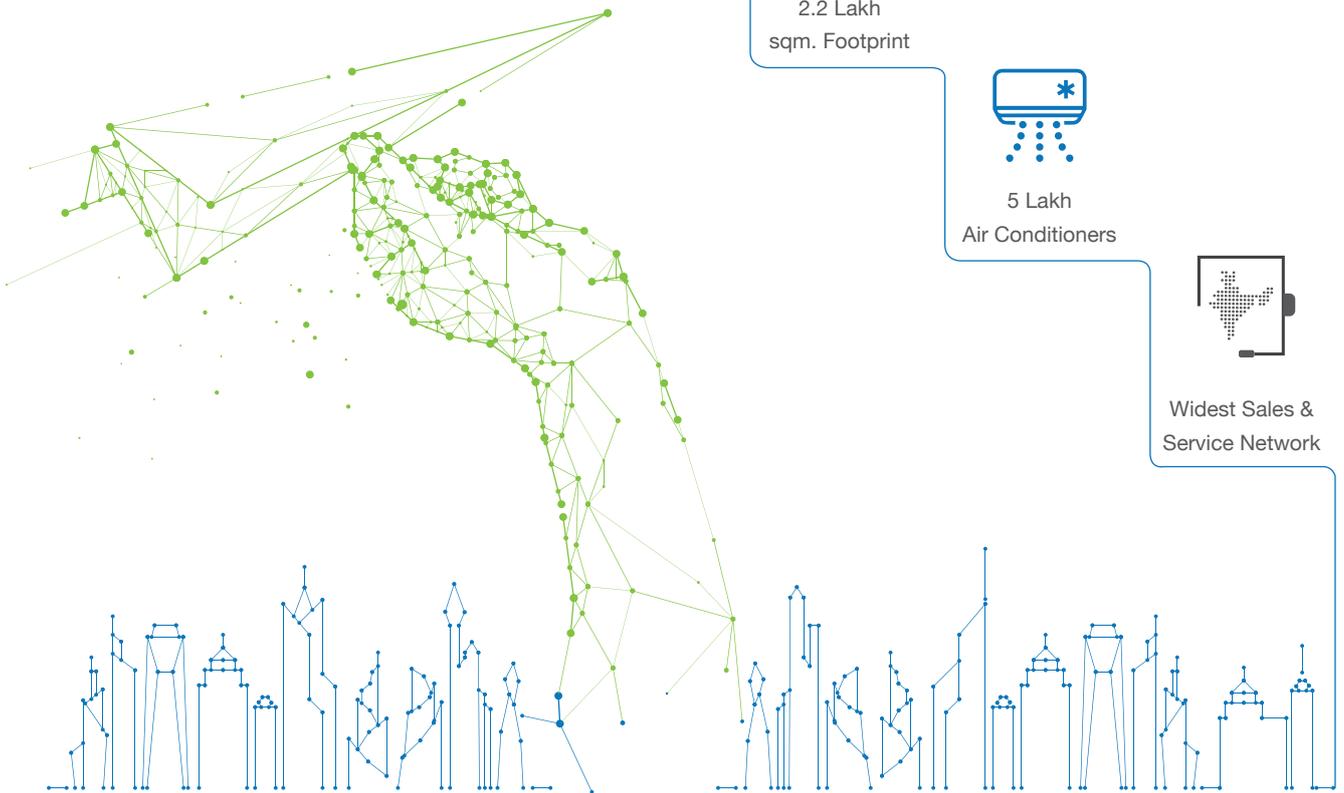
Reliability testing:

A tropical country like India has a different mix of temperatures across various regions. ACs are tested considering these variations; specifically targeting maximum temperature, minimum temperature, and humidity conditions recorded in various regions. Even the packaging of all the models are tested to withstand the transportation conditions in our country, so that customers receive the product in the best condition.

EMI-EMC testing:

The Air Conditioner is tested under severe conditions according to International Standards laid down by IEC (International Electrotechnical Commission), taking into consideration the electricity supply conditions in our country.

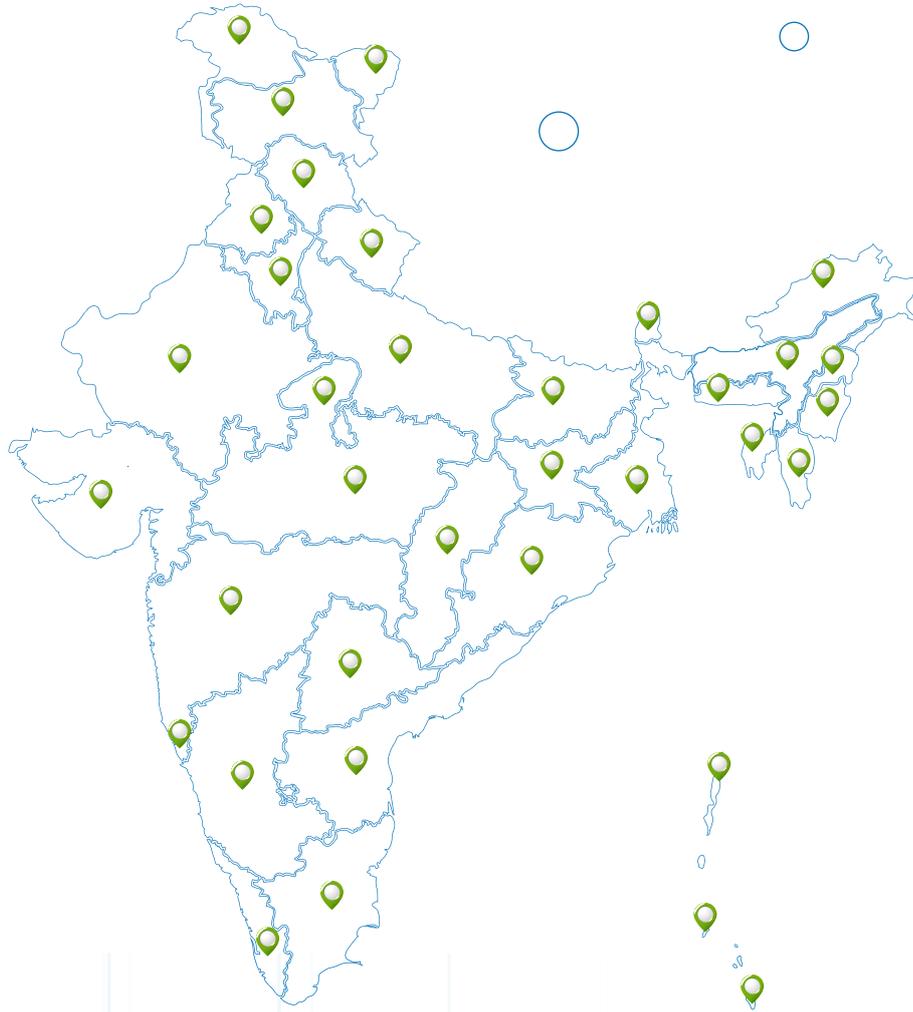
BUILDING A STRONG INFRASTRUCTURE



WORLD-CLASS MANUFACTURING

Our Air Conditioner manufacturing plant at Shirwal, Pune, India, aims at creating products that will add value to the life of a customer. With modern, state-of-the-art manufacturing technologies and equipment adhering to international quality standards and manufacturing processes, we constantly develop products for the entire global market with superior quality and reliability.

Our manufacturing footprint is now about 2.2 Lakh sq. metres with a capacity of manufacturing over 5 Lakh eco-friendly air conditioners (with R290 refrigerant) per year. The plant is also awarded the prestigious “Platinum GreenCo” certification by CII-Green Business Centre for TUV-certified manufacturing.



WIDESPREAD PRODUCT REACH

We believe in making our products and services accessible to the customers wherever they live. We do this with the help of our wide network with over 8500 touchpoints, stretching from Kashmir to Kanyakumari and from Gujarat to Arunachal Pradesh.

WIDEST SERVICE NETWORK

With over 680 service centres and 4500+ Smart Buddy technicians, Godrej Appliances also has one of the widest service and spare parts network.

- **PRODUCTS GOOD FOR YOU**
- **AND THE ENVIRONMENT**
-

A refrigerant is a gas that is used to provide cooling in the Air Conditioning systems. The refrigerant absorbs the heat from the room and releases it out in the environment. As the refrigerant absorbs heat, it undergoes a change in its state from liquid to gas. When the compressor compresses the refrigerant, it transitions back to liquid. This continuous cycle helps the AC deliver cooling.



R290
REFRIGERANT
LOWEST GLOBAL WARMING POTENTIAL

R32
REFRIGERANT
LOW GLOBAL WARMING POTENTIAL

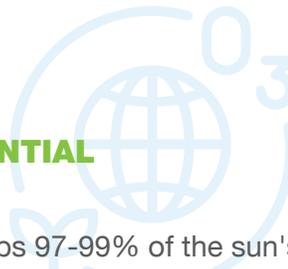
GODREJ LAUNCHES Rv290 REFRIGERANT IN INDIA

Genesis:

In 2010, Godrej signed a tripartite agreement with the Ozone Cell of the Ministry of Environment and Forests, and German Agency, GTZ (now GIZ) for the development of hydrocarbon refrigerant-based air conditioners. In April 2012, we inaugurated the TuV (Technischer Überwachungsverein - Technical Inspection Association) certified production line at our Shirwal factory for manufacturing these air conditioners and so in 2012, we launched the then most energy-efficient AC with 3.7 EER, which used world's greenest refrigerant R290.

The new range of Godrej Air Conditioners have been designed keeping eco-friendliness at its core.

ZERO OZONE DEPLETION POTENTIAL



The Ozone layer absorbs 97-99% of the sun's high frequency ultraviolet rays (UV-B rays), which is potentially damaging to life on Earth. Some manmade chemicals like CFCs and other halogenated ODS deplete this Ozone layer. Ozone Depletion Potential (ODP) is a metric that measures the amount of ozone depletion caused by a substance. Some refrigerants used in ACs are also known to cause Ozone depletion. However, with ODP of 0, R290 and R32 don't cause any harm to the Earth's ozone layer, thereby protecting the Earth and the atmosphere from harmful ultraviolet radiations of the Sun.

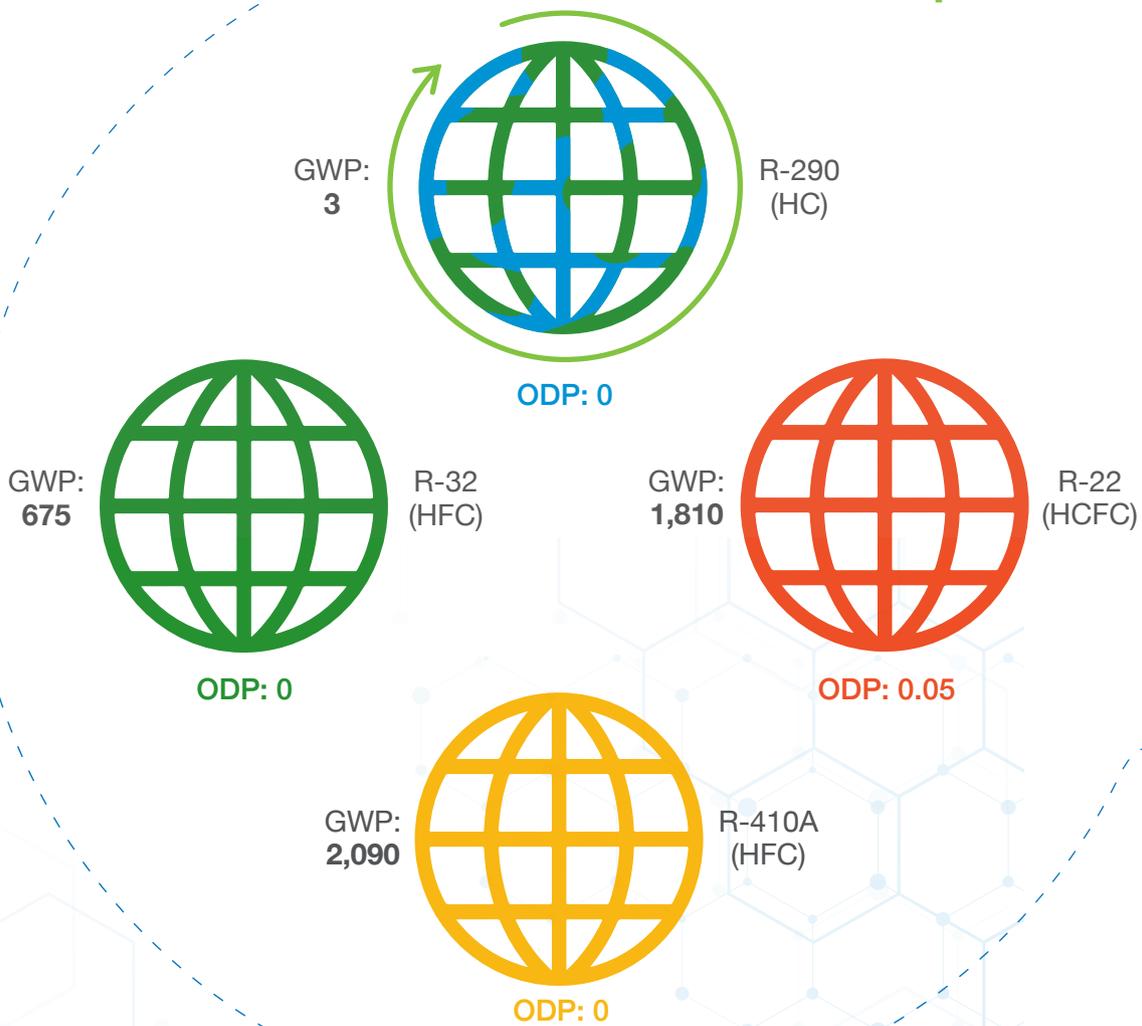
LOWEST GLOBAL WARMING POTENTIAL



Global Warming refers to the gradual increase in the overall temperature of earth, due to the greenhouse effect caused by increased levels of carbon dioxide, CFCs, and other pollutants in the atmosphere. Global Warming Potential (GWP) is a measure of the amount of heat a greenhouse gas traps in the atmosphere. Higher the GWP of a refrigerant gas, higher is its contribution to the rise in the earth's temperature. With a GWP of only 3 (for R290 refrigerant, used in Godrej ACs) and 675 (for R32), when compared with other refrigerants with GWP of 1810 and above, Godrej ACs use the most eco-friendly refrigerants, thus ensuring lowest global warming impact.

- **COMPARATIVE IMPACT OF**
- **DIFFERENT REFRIGERANTS ON**
- **THE ENVIRONMENT**

GWP - Global Warming Potential
ODP - Ozone Depletion Potential



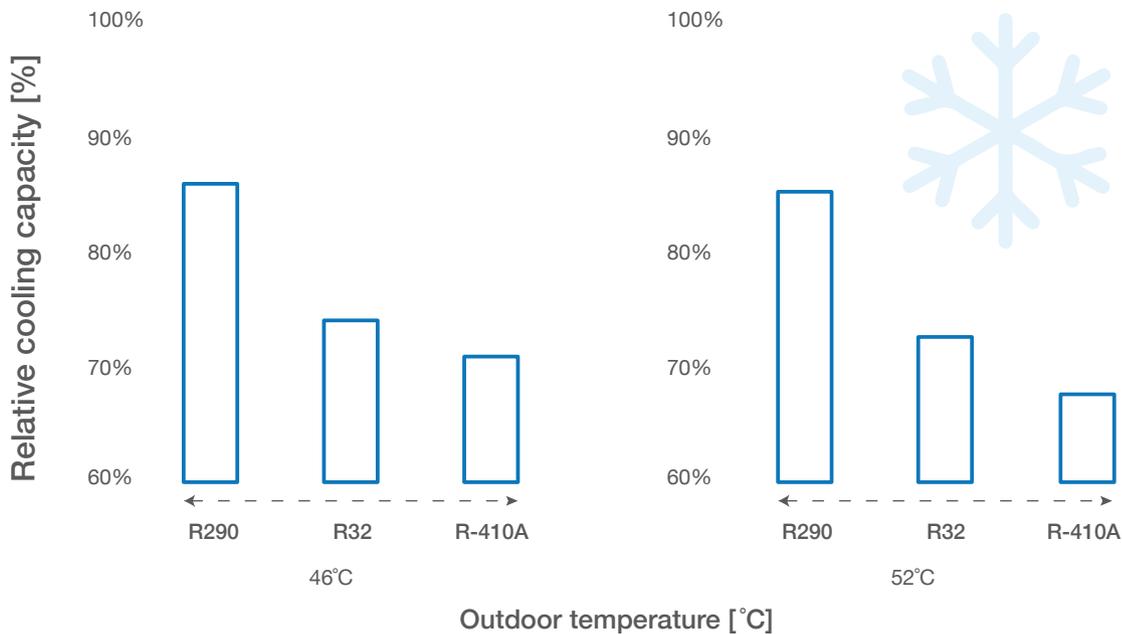
WITH R290, WE HAVE ACHIEVED

99.8% REDUCTION IN GLOBAL WARMING POTENTIAL

OTHER KEY BENEFITS OF R290 REFRIGERANT:

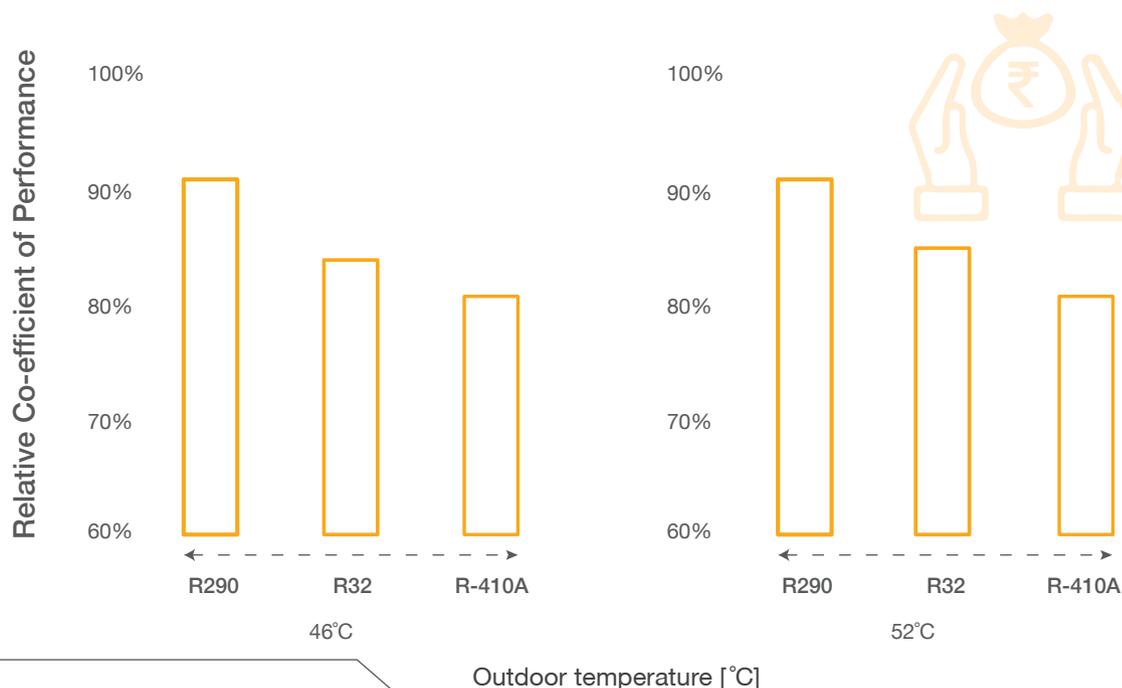
Increase in cooling capacity range at high ambient temperatures.

R290 improves compressor reliability and can work at higher pressure ratios. This enables it to provide better cooling at high ambient temperatures and ensure lower derating.



More power saving at high ambient temperatures.

With high cooling capacity, R290 also provides better energy efficiency at high ambient temperatures.



HOW TO READ THE ENERGY LABEL

What Is Iseer?

(Indian Seasonal Energy Efficiency Rating)

The Bureau of Energy Efficiency (BEE), Government of India, has introduced a new star rating method called Indian Seasonal Energy Efficiency Rating (ISEER) for Air Conditioners. This new rating methodology takes into consideration the temperature variations across India to calculate the energy efficiency of the AC. Hence, ISEER is a more evolved energy rating methodology which measures an AC's performance more accurately.

Always check for ISEER 2019 ratings on the BEE label before buying an air conditioner.



Split Air Conditioner

ISEER 2018 Onwards	ISEER Rating (kWh/kWh)
5 Star	4.50+
4 Star	4.00-4.49
3 Star	3.50-3.99
2 Star	3.00-3.49
1 Star	3.10-3.29

Window Air Conditioner

ISEER 2018 Onwards	ISEER Rating (kWh/kWh)
5 Star	3.30+
4 Star	3.10-3.29
3 Star	2.90-3.09
2 Star	2.70-2.89
1 Star	2.60-2.69

Electricity Consumption In 1 year (1600 Hours)

The energy calculation is based on a standard assumption that an AC runs for 8 hours a day, 25 days a month, 8 months in a year ($25 \times 8 \times 8 = 1600$). So, if the units shown in the energy label is 453.35, it means that the AC consumes 453.35 units in 1 year i.e. 1600 hours. So, units consumed per hour = $453.35 / 1600 = 0.28$ units/hour Average cost of electricity = Rs.6/unit (will vary by location) So, cost of running the AC for 1 hr = $Rs.6 \times 0.28 = Rs.1.68$.



24°C TO COOL THE PLANET

Electricity consumption due to space cooling (air conditioning) accounts for approximately 30% of total consumption of electricity in India. A substantial amount of energy can be saved, if the temperature setting of air conditioners is done optimally.

The Bureau of Energy Efficiency, Ministry of Power, Government of India has advised air conditioner businesses to set the default starting temperature of air conditioners at 24°C.

Most air conditioners have a starting temperature of 18°C, resulting in a lot of temperature regulation by people to attain the optimal setting. This releases a lot of heat and gas emissions.

In a time where it is imperative to think about one's impact on the environment, Godrej Appliances takes pride in adopting this initiative, even in its voluntary phase. The initiative encourages a practice that is both eco-friendly and ensures 25% energy savings, because innovation must also be good-natured.

BENEFITS



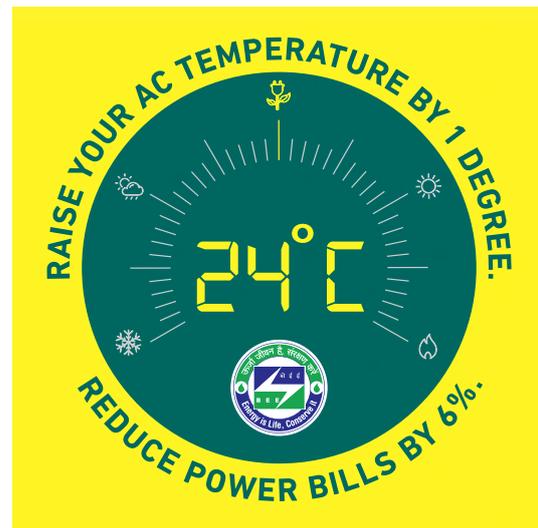
Reduced electricity consumption –
reduced carbon footprint



Lower power bills



Promotes healthy living



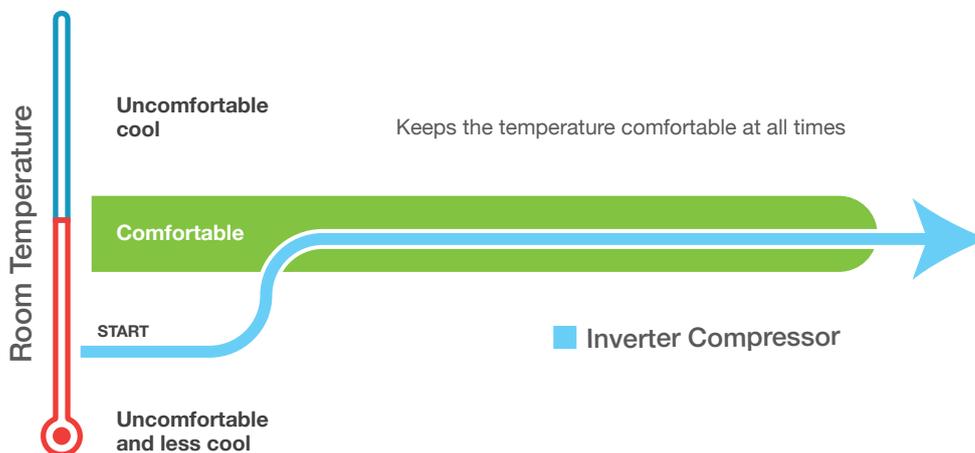
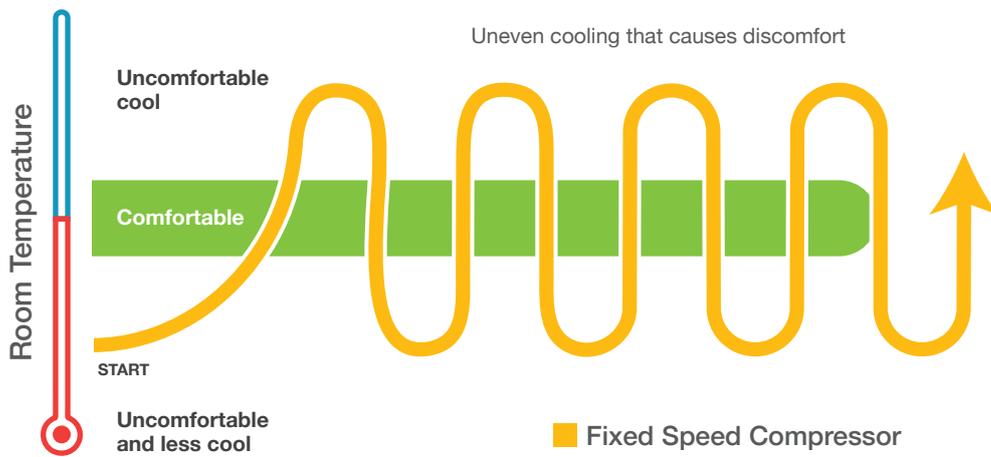
EFFICIENT OPERATION

With regular non-Inverter ACs, when the AC cools the room down to the set temperature, the compressor switches off. It remains so until the temperature in the rooms goes up again. On sensing the same, the compressor starts working again, repeating the same procedure. But that's not the case with an Inverter AC.

Inverter TECHNOLOGY

When you set the required temperature, the AC adapts its speed depending on the heat load in the room by adjusting the speed of its motors, which ensures efficient use of electricity for long hours of operation.

It maintains the temperature level in the room according to the thermostat setting accurately.



Air Conditioners with fixed speed compressors (non-Inverter) start and stop repeatedly in order to maintain the pre-set room temperature. These fluctuations consume more electricity. On the other hand, Inverter compressors run continuously, quickly optimizing the operating frequency according to changes in the room temperature. This ensures energy-efficient operation and greater comfort.

BENEFITS OF INVERTER TECHNOLOGY



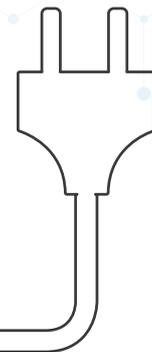
SILENT OPERATION.



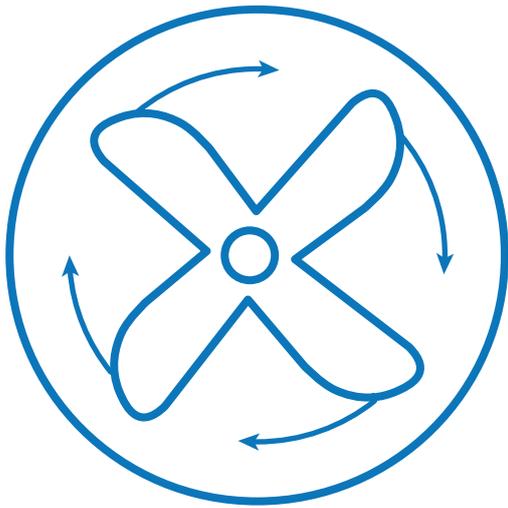
**ACCURATE TEMPERATURE LEVELS
AS PER THERMOSTAT SETTING.**



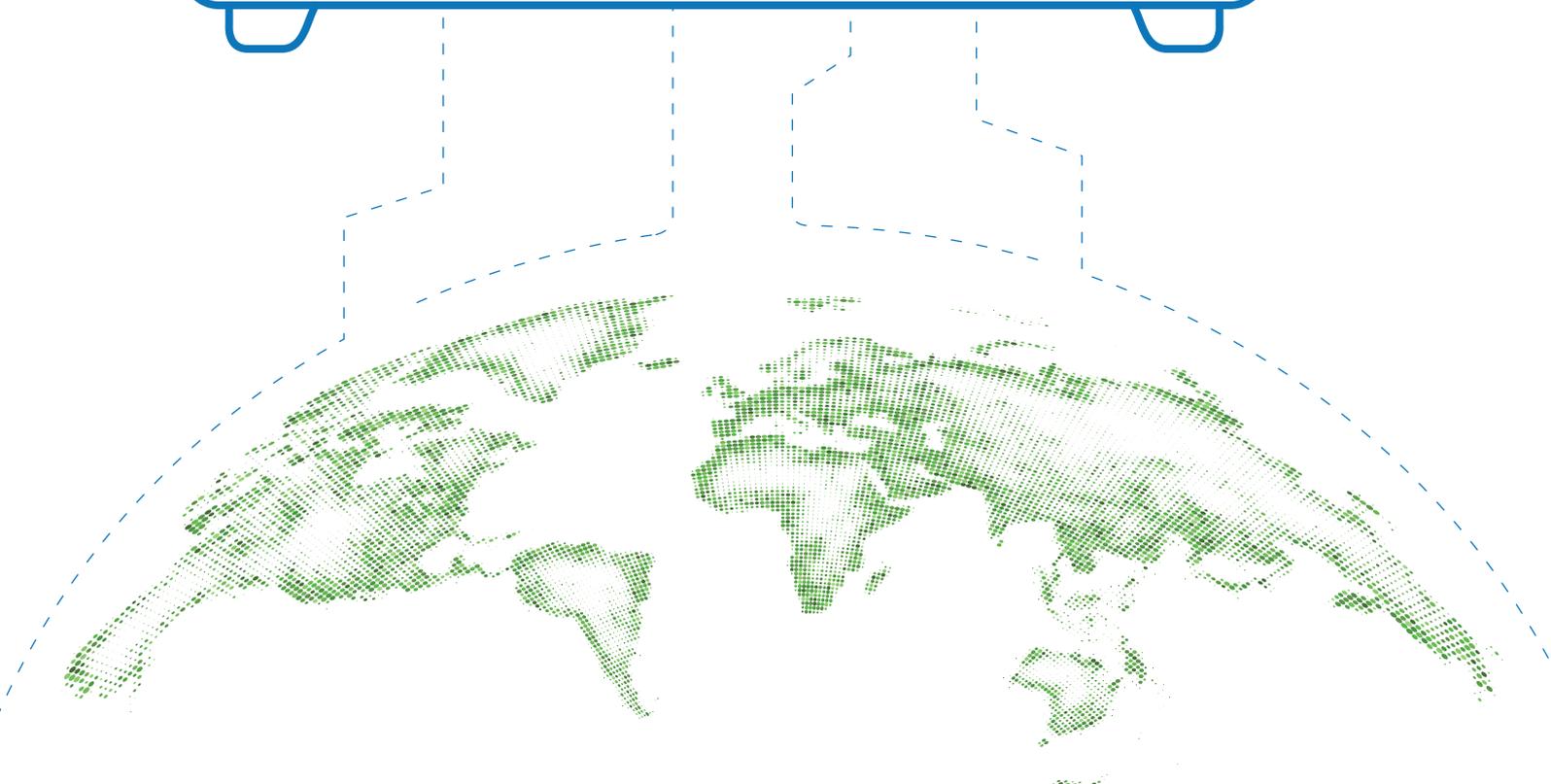
MORE ENERGY EFFICIENCY.



- **HEAVY DUTY TWIN ROTARY**
- **INVERTER COMPRESSOR**



Inverter TECHNOLOGY



At Godrej, we believe in continuous innovation. Thus, we went one step further to upgrade from a normal Inverter compressor to a Twin Rotary Inverter Compressor, which has higher durability and consumes much less energy than conventional Inverter compressors.

This is a Varied Speed Dual Rotary motor with wider rotational frequency that ensures faster cooling and more energy efficiency, as well as significant reduction in noise levels. It constantly adjusts the compressor's speed to maintain desired levels of temperature and assured power savings. This eliminates the need of an additional stabilizer as well. Staying ahead of the competition, Godrej also offers a 10-year warranty on the compressor of all Inverter ACs.

BENEFITS



Quick Cooling

Powerful compressor allows quicker cooling.



Maximum User Comfort

Desired temperature can be varied and adjusted with minimal fluctuation.



Reduced Operating Costs

Minimum energy loss means reduced operating costs.

10
YEAR

Warranty

On all Inverter compressors.



Silent Operation

The Twin Rotary compressor makes minimum noise.



Powerful Cooling

Keeps you cool, even at 50°C.

BRUSHLESS DC MOTOR (BLDC)

Brushless DC Motors (BLDC) are the best choice for most applications, especially in Motor Control Technology. Unlike regular motors, these operate on an electronic communication arrangement which helps in reducing friction, thus delivering higher energy efficiency and quieter operation. This helps in increasing the durability of your air conditioner.



BLDC Motor



Cross-sectional view of BLDC motor

Absence of brush helps in providing better efficiency and ensures less noise.

BENEFITS OF BLDC MOTOR



Higher Efficiency

Since the BLDC motors operate without brushes, there is no loss of energy due to friction, thus delivering higher energy efficiency.



Silent Operation

The absence of brushes ensure significant reduction in noise generated by the motor during operation.



Enhanced Durability

With no wear and tear due to the absence of brushes, the motors are able to perform efficiently for many years.



High Speed Operation

BLDC motor systems provide flat torque over a wide speed range, providing powerful cooling.

BLUE FIN Bluefin Anti-Corrosive Copper Evaporator

When the refrigerant flows through the evaporator coils, it comes in contact with the hot air in the room. When the water vapour in your room's warm air hits the cold evaporator coils, the water vapour condenses into liquid form on the evaporator fins. Due to this process, the evaporator is always in contact with water droplets and hence, there is a high probability of rust formation.

To counter that, Godrej Air Conditioners come with an evaporator that is specially coated with twin side Bluefin anti-corrosion coating, which protects it from rust and corrosion caused by water condensation. This enables the AC to handle heavy duty operations by increasing its structural durability to maintain consistent and powerful cooling, while cutting down on maintenance and repair expenditure.



Benefits Of Bluefin Coating

1. Prevention from rust and corrosion

Twin side anti-corrosion coating on the evaporator fins protects the Air Conditioner from rust and corrosion caused by water condensation due to cooling.

2. Heavy duty performance

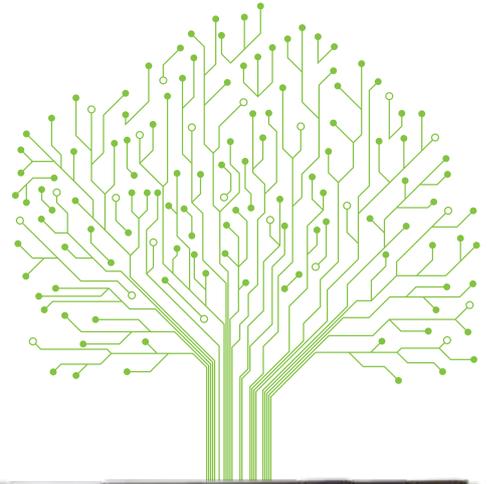
I. Increased structural durability – Increases the lifetime of the AC by making the evaporator corrosion-resistant.

II. Uninterrupted powerful cooling – Helps in consistent and powerful cooling, providing you a pleasant environment.



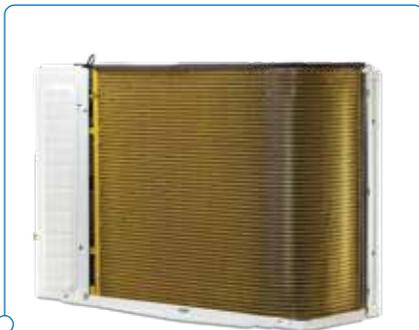
Golden Fin Anti-corrosive Condenser

The range of Godrej ACs with R290 refrigerant come with a special condenser that is coated with Golden Fin anti-corrosive coating, which is similar to Bluefin, and aids in withstanding the effects of salty air, rain, dust, smoke and chemicals; protecting the condenser from rust and corrosion. The condenser with Golden Nano coating has gone through a rigorous salt spray test. The condenser was tested in a salt and smog environment for over 4000 hours and passed the test without any leakage.



SUCCESSFULLY PASSING 4000+ HOURS OF SALT SPRAY TESTING

Golden Fin Condenser



Survived 4000+ hours of salt spray test without corrosion.

Ordinary Condenser



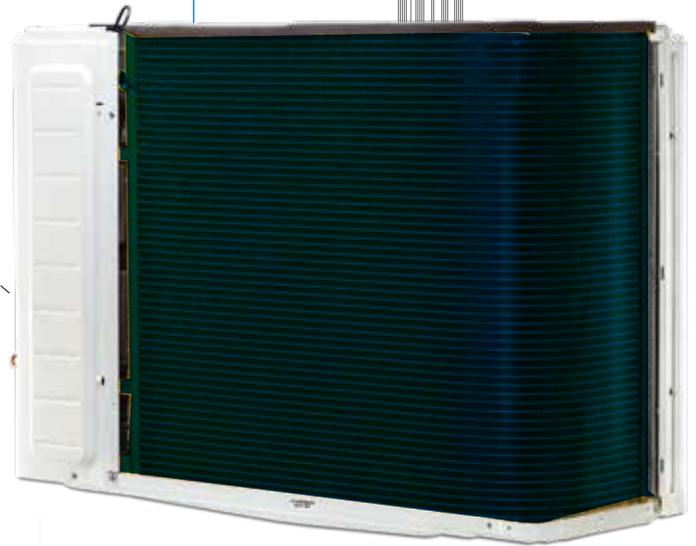
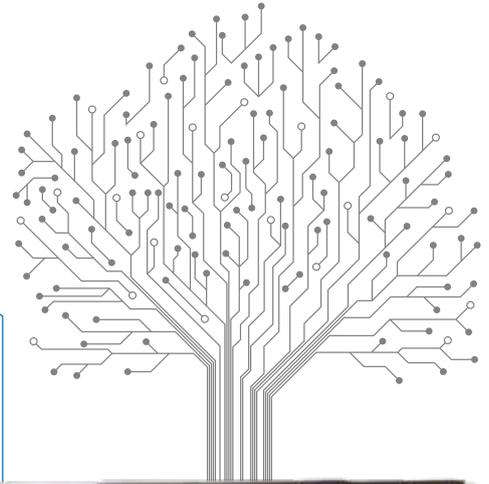
Heavy corrosion observed. Couldn't survive the test, causing rust formation and resulting in gas leakage.



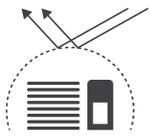


Bluefin Anti-Corrosive Copper Condenser

Our Air Conditioners come with not only a copper condenser, but also with an additional anti-corrosive Bluefin coating. This special coating aids in withstanding the effects of salty air, rain, dust, smoke and chemicals, thus protecting the condenser from rust and corrosion and ultimately, making it structurally durable.



BENEFITS OF GOLDEN FIN AND BLUEFIN COATING



Prevention from rust and corrosion

Twin side anti-corrosion coating protects the Air Conditioner from rust and corrosion caused by harsh weather and pollution.

Heavy Duty Performance



Increased structural durability

Increases the lifetime of the AC by making the condenser corrosion-resistant.



Uninterrupted powerful cooling

Helps in consistent and powerful cooling, providing you a pleasant environment.

- **BREATHE EASY WITH**
- **TRI-FILTER AIR PURIFICATION**

Godrej Air Conditioners have a tri-filter air purification system which ensures that the air in your home is free from bacteria, dust particles, odour, hair, spores, etc.

Anti-Bacterial

1. Anti-Bacterial Filter:

This filter can eradicate bacteria and other harmful substances from the air that the standard HEPA filters are unable to do. It also inhibits further growth of these bacteria and removes other pollutants like pet dander, pollen and dust.

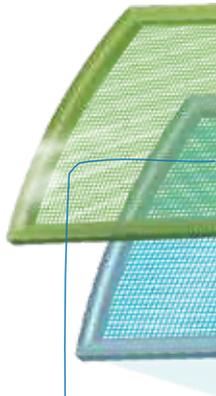
2. Active Carbon Filter:

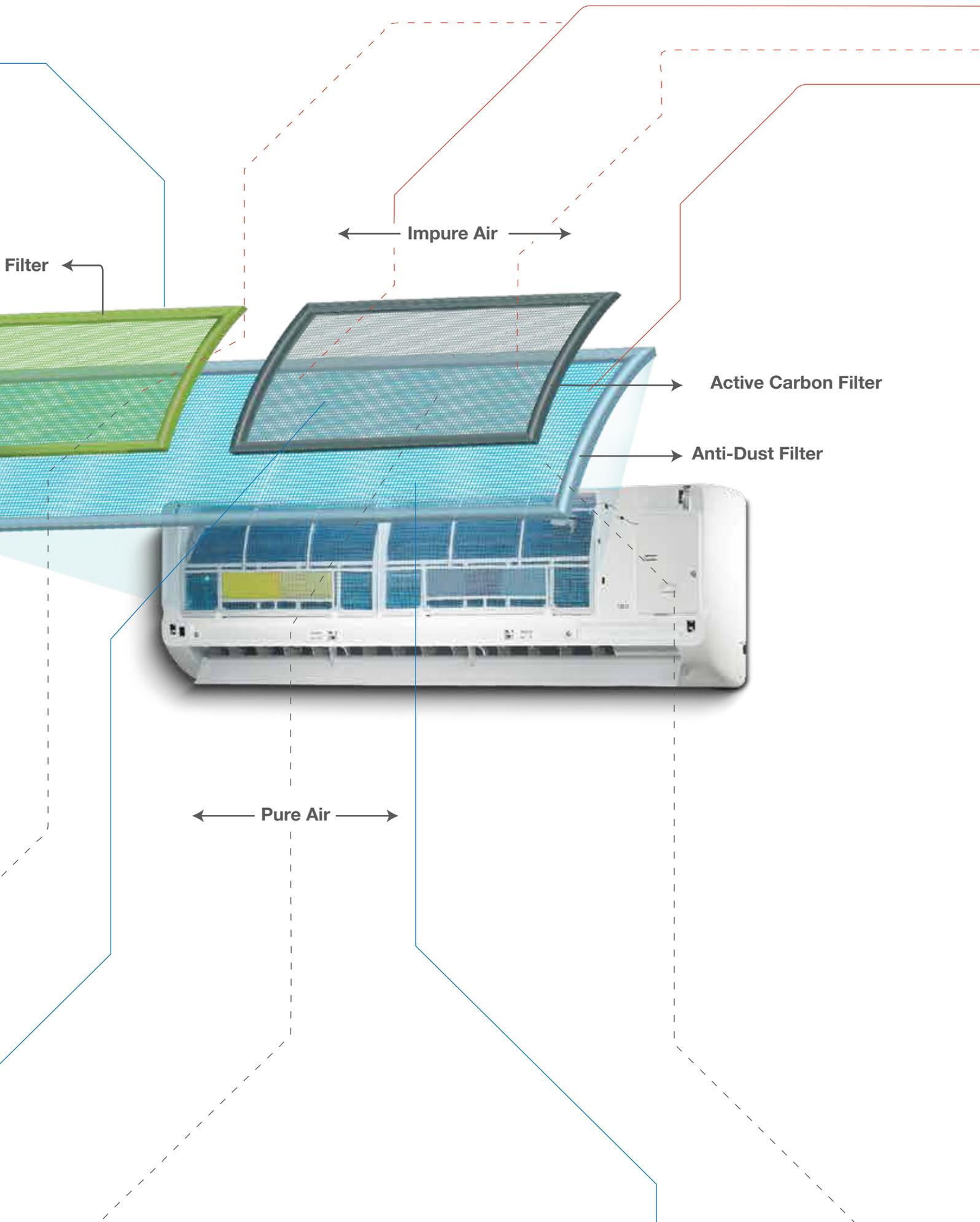
This filter uses the principle of chemical adsorption. Small particles of carbon block contaminants, impurities and odour, giving you fresh and clean air to breathe.

3. Anti-Dust Filter:

This filter helps trap airborne contaminants including dust, pollen, spores, etc., thereby improving the indoor air quality. It is, therefore, immensely beneficial for asthma patients, children and adults who suffer from frequent cold, coughs and respiratory problems.

By removing dust particles and other irritants like microbes, these filters also enhance the life span of your Air Conditioning unit and improve its performance.







HEALTHY AUTO-BLOW



Godrej AC with
healthy auto-blow
(Anti-bacterial)



Godrej AC with healthy auto-blow resists bacterial formation by eliminating the moisture inside the indoor unit. This function can be activated by the user at their discretion, so as to keep the air they breathe clean and healthy.

On regular days, it is recommended that the feature is used fortnightly. On humid days, weekly usage is recommended.



BENEFITS



Ordinary AC
(Chances of
bacterial formation)



Prevents bacterial
formation on the
evaporator.



Keeps the air you
breathe clean
and healthy.



Protects the
evaporator from
rusting.



SMART DIAGNOSIS



The display on the indoor unit of your Godrej Air Conditioner shows you the set temperature like a regular AC, but it has also been smartly programmed to help you to diagnose any issue with your AC.

In case of an issue, the display of the indoor unit shows an 'Error Code', which helps in identifying any fault in the AC's operation.

ERROR CODE*	DETAIL OF THE ISSUE
-------------	---------------------

E1	There is a fault with your indoor fan.
----	--

E6	There is a communication issue between the indoor and outdoor unit.
----	---

F7	There is a fault with the temperature sensor on the outdoor unit.
----	---

F9	There is an issue with your outdoor unit fan.
----	---

*Error codes may vary by model. Refer to user manual for details.



ANTI-FREEZE THERMOSTAT (EVAPORATOR COIL SENSOR)



Protection of
Vital Parts

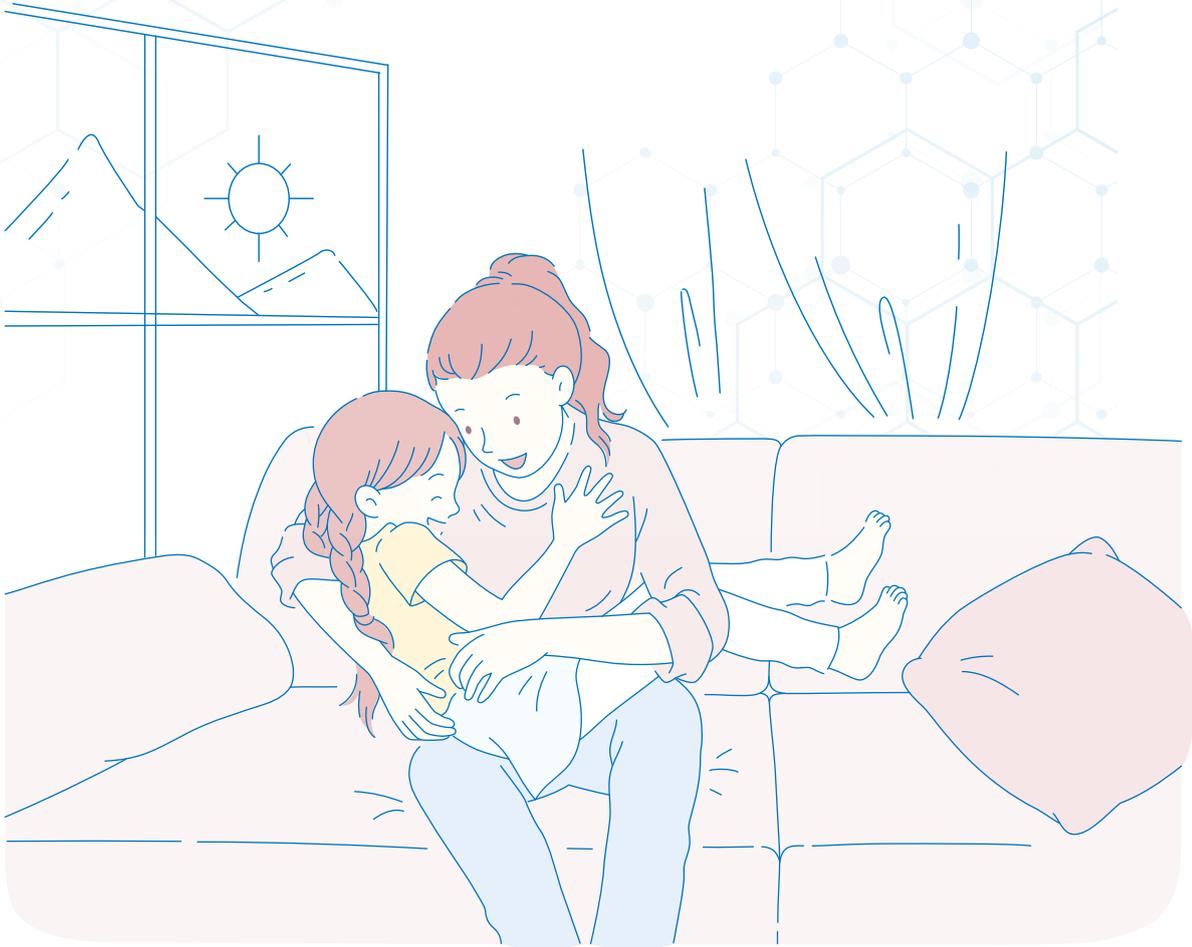


Safety



The evaporator coil has a sensor in Godrej Air Conditioners that prevents damage to the compressor, by cutting it off in case there is ice formation on the evaporator coils. This may happen when the temperature is set very low for a long time, or due to some other rare technical reasons.

STAY COOL WITH POWERFUL COOLING AT 50°C



Ordinary AC



Godrej AC



Peak summers in India can witness temperatures rising above 45°C. Such conditions of scorching heat render many air conditioners useless. However, Godrej Air Conditioners are tested for cooling performance at 50°C and can be trusted to keep you cool even in such high temperatures.

30m Long Piping Flexibility



GODREJ AC WITH R290 REFRIGERANT

30 metres



GODREJ AC WITH R290 REFRIGERANT

10 metres

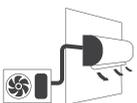
20 metres



Godrej Air Conditioners are thoughtfully made keeping customer convenience at its heart, right from the product designing stage. Keeping in mind the limited space and location options available outside your home for installing the outdoor unit, Godrej Air Conditioners (with R290 refrigerant) provides you the flexibility to install the outdoor unit up to 30 metres away from the indoor unit. This is possible due to its powerful heavy duty compressor operation.

R290
REFRIGERANT
LOWEST GLOBAL WARMING POTENTIAL

BENEFITS



Installation flexibility with no loss in cooling.



Peace of mind during installation.



Silent Operation



Godrej Air Conditioners operate silently, providing you a comfortable cooling experience and peaceful sleep.



**MULTI-LAYERED
ACOUSTIC JACKET**

Ordinary ACs make a lot of noise that cause disturbance. This is majorly a result of wear and tear of internal components. Godrej Inverter ACs come with an acoustic jacket for the compressor. The key components of the outdoor unit are enclosed in an acoustic jacket, which not only blocks the noise, but also protects these components from potential damage.

Warranty For Peace Of Mind

A compressor is the heart of any Air Conditioner. So, it is essential to safeguard it for a long and peaceful air-conditioning experience. That's why, Godrej provides a 10-year compressor warranty on the entire range of Inverter Air Conditioners.

10
YEAR

On all
Inverter
Air Conditioners

Warranty



HEAVY DUTY FIXED SPEED COMPRESSOR WITH 5-YEAR WARRANTY

The Heavy Duty Fixed Speed Compressor of Godrej Air Conditioners is designed for better durability, more energy efficiency and silent operation. This compressor also comes with a 5-year warranty to ensure peace of mind for the consumer.

5
YEAR

On all
Fixed Speed
Air Conditioners

Warranty



SUPERFAST COOLING WITH LOWER DERATING

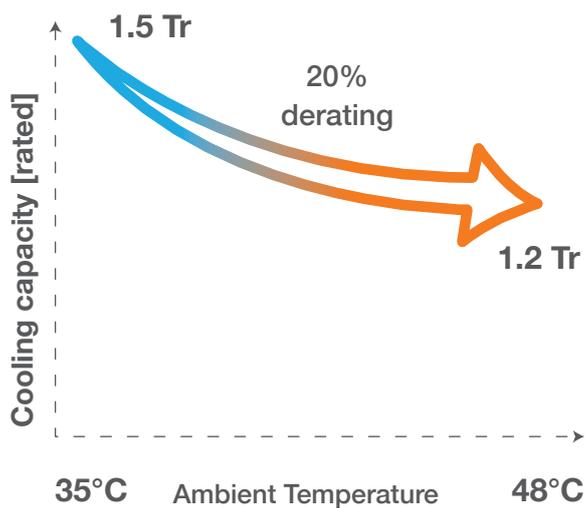
Derating is the process in which the cooling capacity of an air conditioner drops to prevent undue stress on the machine when external ambient temperatures rise. This varies according to the capacity of the AC.

Some air conditioner manufacturers have machines rated as 1.5 Tr. However, in reality, their AC could be at a lower cooling capacity of 1.3 Tr.

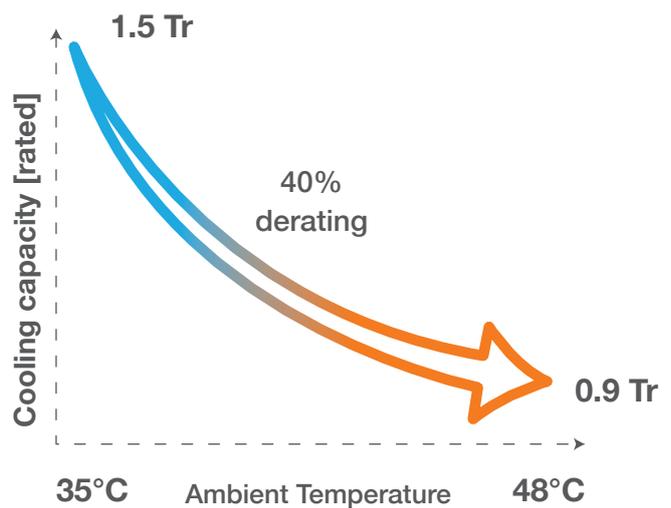
When external ambient temperatures rise, the cooling capacity of such a 1.3 Tr (rated 1.5 Tr) air conditioner further derates and it begins to behave like a 1 Tr air conditioner. On the other hand, a Godrej air conditioner derates by not more than 20% due to stringent quality norms. The air conditioner would behave like a 1.2 Tr air conditioner, even in temperatures as high as 48°C.

The air conditioner would continue to cool effectively without a very significant impact on its performance.

GODREJ AC - 1.5 Tr (Rated)



COMPETITOR AC - 1.5 Tr (Rated)



BENEFITS



Superfast cooling under most conditions



Minimal derating even at high ambient temperatures



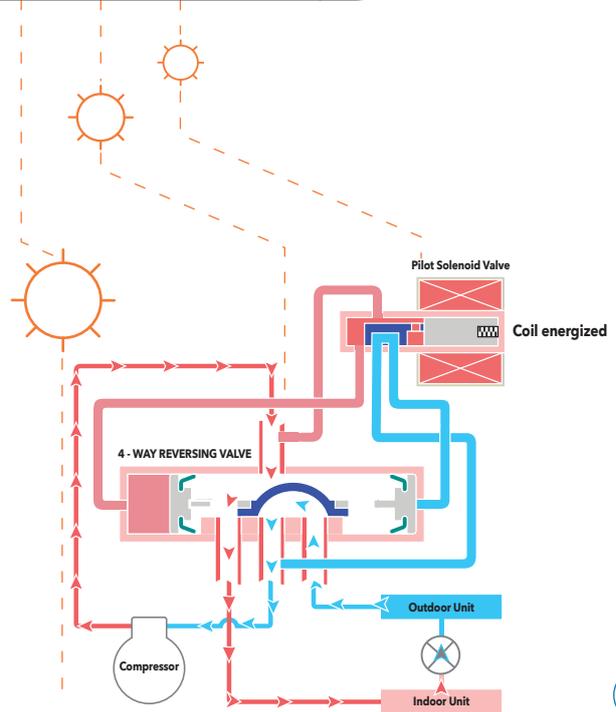
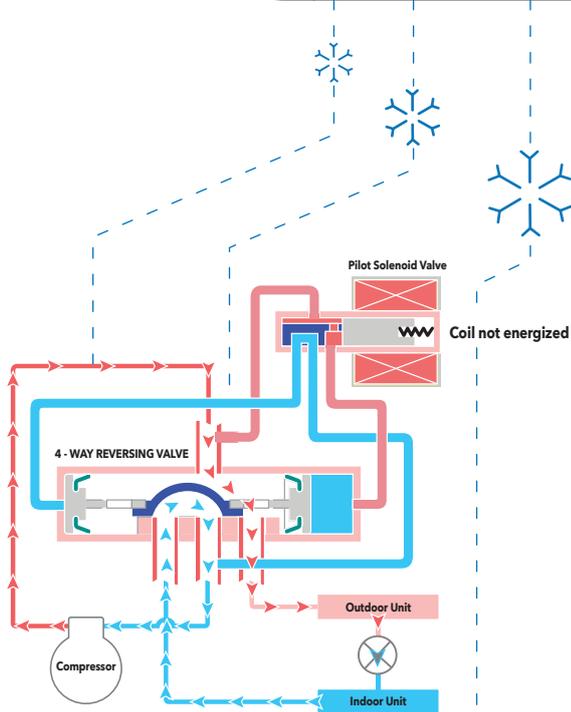
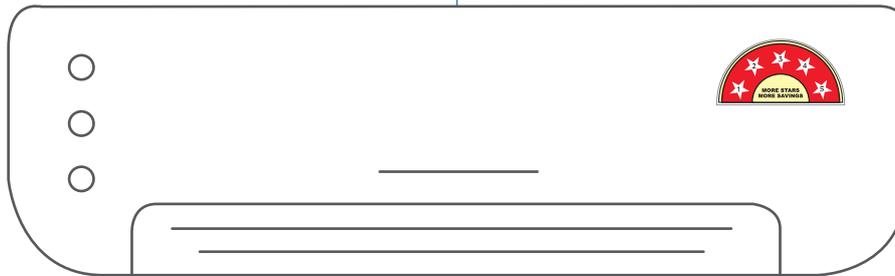
Powerful cooling



All-Season Hot & Cold Technology

COOLING MODE (summer)

HEATING MODE (winter/monsoon)



BENEFITS



Powerful cooling



Cools efficiently, even when outside temperatures rise as high as 50°C

BENEFITS



Maintains comfortable temperature in the room



Gives you warmth, even when outside temperatures drop as low as 7°C



No need to install separate heating equipment



R32 5-STAR INVERTER COPPER SERIES



GIC 24ETC5-WTA (2 Tr | 5 star)



GIC 18HTC5-WTA (1.5 Tr | 5 star)
GIC 12HTC5-WTA (1 Tr | 5 star)



GIC 12WTC5-WTA (1 Tr | 5 star)



GIC 12YTC5-WTA (1 Tr | 5 star)

Our 5-star rated R32 Inverter ACs are powerful, energy efficient and eco-friendly. With a 100% copper condenser and 10-year Inverter compressor warranty, they promise long-lasting, superior performance.

FEATURES



R32
Eco-Friendly
Refrigerant



Inverter
Technology



Power
Saving



Heavy Duty
Cooling at 50°C



Smart
Diagnosis



10
YEAR
WARRANTY
On Inverter
Compressor



Heavy Duty
Cooling

100%

Copper Condenser
& Connecting Pipe



Anti-Corrosive
Coating on Evaporator
& Condenser



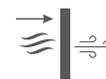
Anti-Corrosive
Coating
on Evaporator
& Condenser*



Silent
Operation



Evaporator Coil
Sensor



Active
Carbon Filter



Anti-Bacterial
Filter



Anti-Dust
Filter

**AUTO
BLOW**

Anti-Microbial
Self Cleaning

*Golden fin coating on evaporator and condenser only for H series
#1Tr ~ 3514 Watts



R32 3-STAR INVERTER COPPER SERIES



GIC 18FTC3-WTA (1.5 Tr | 3 star)
GIC 12FTC3-WSA (1 Tr | 3 star)



GIC 24ITC3-WTA (2 Tr | 3 star)



GIC 18JTC3-WTA (1.5 Tr | 3 star)
GIC 12JTC3-WTA (1 Tr | 3 star)



GIC 15STC3-WTA (1.25 Tr | 3 star)



GIC 18WTC3-WSB (1.5 Tr | 3 star)
GIC 12WTC3-WTA (1 Tr | 3 star)



GIC 18YTC3-WTA (1.5 Tr | 3 star)
GIC 12YTC3-WTA (1 Tr | 3 star)

Our 3-star rated R32 Inverter ACs are powerful, durable and eco-friendly. With a 100% copper condenser and 10-year Inverter compressor warranty, they promise long-lasting performance.

FEATURES



R32
Eco-Friendly
Refrigerant

Inverter

Inverter
Technology



Power
Saving



Heavy Duty
Cooling at 50°C



Smart
Diagnosis

10
YEAR
WARRANTY

On Inverter
Compressor



Heavy Duty
Cooling

100%

Copper Condenser
& Connecting Pipe



Anti-Corrosive
Coating on Evaporator
& Condenser



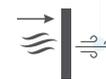
Anti-Corrosive
Coating
on Evaporator
& Condenser*



Silent
Operation



Evaporator Coil
Sensor



Active
Carbon Filter



Anti-Bacterial
Filter



Anti-Dust
Filter

**AUTO
BLOW**

Anti-Microbial
Self Cleaning

*Golden fin coating on evaporator and condenser only for F, J and S Series
#1Tr ~ 3514 Watts



R32 3-STAR FIXED SPEED COPPER SERIES



GSC 18NTC3-WTA (1.5 Tr | 3 star)
GSC 12NTC3-WTA (1 Tr | 3 star)

Our 3-star rated R32 Fixed Speed Air Conditioners are powerful, durable and eco-friendly. With a 100% copper condenser and 5-year compressor warranty, they promise long-lasting performance.

FEATURES

R32
REFRIGERANT

R32
Eco-Friendly
Refrigerant



Heavy Duty
Cooling at 50°C



Silent
Operation



Smart
Diagnosis

5
YEAR
WARRANTY

On Fixed Speed
Compressor



Heavy Duty
Cooling

100%

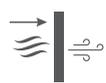
Copper Condenser &
Connecting Pipe

**BLUE
FIN**

Anti-Corrosive
Coating on Evaporator
& Condenser



Evaporator Coil
Sensor



Active
Carbon Filter



Anti-Bacterial
Filter



Anti-Dust
Filter

**AUTO
BLOW**

Anti-Microbial
Self Cleaning



R32 2-STAR FIXED SPEED (WITH HEAT PUMP) COPPER SERIES



GSH 18LTC2-WSA (1.5 Tr | 2 star)

Our 2-star rated R32 Fixed Speed Air Conditioners are powerful, durable and eco-friendly. With a 100% copper condenser, 5-year compressor warranty and All-season Hot and Cold technology, they promise long-lasting comfort.

FEATURES

R32
REFRIGERANT

R32
Eco-friendly
Refrigerant



Hot &
Cold



Heavy Duty
Cooling at 50°C



Silent
Operation



Smart
Diagnosis



Heavy Duty
Cooling

5
YEAR
WARRANTY

On Fixed Speed
Compressor

100%

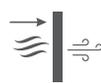
Copper Condenser &
Connecting Pipe



Anti-Corrosive
Coating on Evaporator
& Condenser



Evaporator Coil
Sensor



Active
Carbon Filter



Anti-Bacterial
Filter



Anti-Dust
Filter

**AUTO
BLOW**

Anti-Microbial
Self Cleaning



R32 INVERTER WINDOW SERIES



GVC 18DTC5-WSA (1.5 Tr | 5 star)

Our R32 Inverter Window ACs are energy efficient, eco-friendly and powerful. They come with a 10-year Inverter compressor warranty along with a 100% copper condenser, ensuring long-lasting performance.

FEATURES



R32
Eco-Friendly
Refrigerant



Inverter
Technology



Power
Saving



Heavy Duty
Cooling

100%

Copper Condenser

10
YEAR
WARRANTY

On Inverter
Compressor



Precise
Cooling



Sleep
Mode



Anti-Dust
Filter



R32 FIXED SPEED WINDOW SERIES



GWC 18DTC5-WSA (1.5 Tr | 5 star)
GWC 12DTC3-WSA (1 Tr | 3 star)

GWC 12UTC5-WSA (1 Tr | 5 star)
GWC 18UTC4-WTA (1.5 Tr | 4 star)
GWC 24UTC3-WSA (2 Tr | 3 star)
GWC 18UTC3-WSA (1.5 Tr | 3 star)

Our R32 Fixed Speed Window ACs are eco-friendly and durable. They come with 5-year compressor warranty along with a 100% copper condenser, ensuring long-lasting performance.

FEATURES

R32
REFRIGERANT

R32
Eco-Friendly
Refrigerant



Heavy Duty
Cooling

5
YEAR
WARRANTY

On Fixed Speed
Compressor

ZzZ

Sleep
Mode

100%

Copper Condenser



Anti-Dust
Filter

BEST-IN-CLASS SERVICE

Rated
No.1
AFTER-SALES
SERVICE*

Godrej Appliances is known to deliver best-in-class after-sales service, under the SmartCare service brand. The same has been recognised in independent, large-scale consumer surveys as well. This is testimony to the brand's endeavour to offer delightful consumer experience throughout the product's life.



WIDEST SERVICE NETWORK WITH EASY SPARE AVAILABILITY

A pan-India presence, with over 680 service centres and 4500 SmartBuddy technicians, Godrej Appliances has one of the widest service and spare parts network.



SERVICE AT YOUR CALL

To provide our customers a hassle-free service, our customer support connect centre remains open 24x7, can provide service in 14 languages and to offer maximum convenience, our service visits are offered up to 9PM and on Sundays as well*.



GODREJ SMART MOBILE VANS

In our endeavour towards 1st time right service, Godrej Appliances also offers over 175 Smart Mobile Service Vans. It helps us to deliver a faster after-sales service. This mobile van is equipped with spare parts and generators, and offers services like repairing, routine maintenance, installation, product demonstration and much more.



COMPLETE SATISFACTION NUMBER

Godrej is the pioneer behind launching CSN (Complete Satisfaction Number) which enables the customer to rate the service offered, through a unique number. This continuous feedback medium helps us to keep improving our service and delighting our customers.



DISHA (GODREJ VOCATIONAL TRAINING SCHOOLS)

Disha, the Godrej Vocational Training School, was founded with the objective of imparting technical training to urban and rural youth, increasing the pool of trained service technicians and providing them with employment. Here, one can learn refrigerator, washing machine and air-conditioning servicing skills. This initiative not only helps us serve our customers better, but it is also Godrej's way of giving back to the society.

DID YOU KNOW?

Getting critical parts like compressors and fan motors fixed by a local technician could dramatically reduce the life of the appliance.

Without proper maintenance, your annual electricity bill could go up significantly (as high as Rs.3000 for Air Conditioners). In addition, costs will have to be incurred towards maintaining the appliance.

Beware of spurious service centres and always use company authorised service centres.

Contact us at **Godrej Authorised Service Toll Free: 18002095511**

GODREJ APPLIANCE PROTECTION PLAN

Our 'Appliance Protection Plan' gives you peace of mind and saves you from expensive bills, all at a cost of less than Rs.90 per month.

*In select cities.

#Rated No.1 in after-sales service is based on an independent survey for the year 2018-19.

Specifications

	Inverter - E Series	Inverter - F Series			
MODEL NO.	AC 2T GIC 24ETC5-WTA Split 5S	AC 1T GIC 12FTC3-WSA Split 3S	AC 1.5T GIC 18FTC3-WTA	AC 1T GIC 12FTC3-WSA Split 3S	
PERFORMANCE PARAMETERS	NOMINAL CAPACITY (Tr)	2	1	1.5	1
	(RATED) VOLTAGE / FREQUENCY / PHASE	230V/50 Hz/1 Phase	230V/50 Hz/1 Phase	230V/50 Hz/1 Phase	230V/50 Hz/1 Phase
	COOLING CAPACITY (100%) (W)	6400	3580	5050	3580
	POWER INPUT (100%) (W)	1680	1160	1785	1160
	COOLING CAPACITY (50%) (W)	3200	1790	2525	1790
	POWER INPUT (50%) (W)	640	470	650	470
	ISEER	4.73	3.7	3.6	3.7
	STAR RATING	5	3	3	3
	ELECTRICITY CONSUMPTION (1600 HOURS) UNITS PER YEAR	1048	748	1086	748
	RUNNING CURRENT (AMPS)	7.8	5.3	8.2	5.3
	AIR FLOW VOLUME (DRY CFM) (HIGH)	718	353	434	353
NOISE LEVEL INDOOR (HIGH/ MEDIUM / LOW) in db(A)	55/52/51	39.5/32.5/29	41/37.5/31.5	39.5/32.5/29	
FEATURES	MODES	Cool/Auto/Dry/Fan/Sleep/ECO	Cool/Auto/Dry/Fan/Sleep/ECO	Cool/Auto/Dry/Fan/Sleep/ECO	Cool/Auto/Dry/Fan/Sleep/ECO
	TURBO COOLING	YES	YES	YES	YES
	SLEEP MODE	YES	YES	YES	YES
	TIMER ON / OFF	YES	YES	YES	YES
	HORIZONTAL LOUVER / VERTICAL SWING	YES	YES	YES	YES
	VERTICAL LOUVER / HORIZONTAL SWING	NO	NO	NO	NO
	AUTO RESTART WITH MEMORY FUNCTION	YES	YES	YES	YES
	FAN SPEED	HIGH/ MED / LOW / SILENT / AUTO	HIGH/ MED / LOW	HIGH/ MED / LOW	HIGH/ MED / LOW
	BLOW / ANTI FUNGAL / SELF CLEAN	YES	YES	YES	YES
	ANTI-FREEZE THERMOSTAT	YES	YES	YES	YES
	SELF DIAGNOSIS	YES	YES	YES	YES
	DISPLAY IN IDU	7 SEGMENT LED	HIDDEN DISPLAY	HIDDEN DISPLAY	HIDDEN DISPLAY
	FILTER CONFIGURATION	DUST / ACTIVE CARBON / ANTI-BACTERIAL	DUST / ACTIVE CARBON / ANTI-BACTERIAL	DUST / ACTIVE CARBON / ANTI-BACTERIAL	DUST / ACTIVE CARBON / ANTI-BACTERIAL
	EVAPORATOR FINS	HYDROPHILIC BLUE FINS	HYDROPHILIC GOLD FINS	HYDROPHILIC GOLD FINS	HYDROPHILIC GOLD FINS
CONDENSER FINS	COPPER CONDENSER WITH ANTI-CORROSIVE BLUE FINS	COPPER CONDENSER WITH ANTI-CORROSIVE GOLD FINS	COPPER CONDENSER WITH ANTI-CORROSIVE GOLD FINS	COPPER CONDENSER WITH ANTI-CORROSIVE GOLD FINS	
EXPANSION DEVICE IN ODU	Capillary	Capillary	Capillary	Capillary	
REMOTE	REMOTE	LCD With Backlight	LCD	LCD	LCD
	NIGHT GLOW FUNCTION ON REMOTE BUTTONS	YES	NO	NO	NO
DIMENSIONS, WEIGHT & INPUT POWER SUPPLY	FRONT PANEL COLOUR	WHITE	WHITE	WHITE	WHITE
	IDU DIMENSION (W X H X D) mm	1078 x 325 x 246	805 x 285 x 194	957 x 302 x 213	805 x 285 x 194
	INPUT POWER SUPPLY	INDOOR UNIT	INDOOR UNIT	INDOOR UNIT	INDOOR UNIT
	NET WEIGHT IDU (Kg)	16	8	11	8
	ODU DIMENSION (H X W X D) mm	910 x 650 x 368	797 x 495 x 270	885 x 554 x 333	797 x 495 x 270
	NOISE LEVEL OUTDOOR in db(A)	64	55	54	55
COMPRESSOR	NET WEIGHT ODU (Kg)	35	22	28	22
	COMPRESSOR TYPE	ROTARY	ROTARY	ROTARY	ROTARY
	COMPRESSOR WARRANTY	10 YEARS	10 YEARS	10 YEARS	10 YEARS
REFRIGERANT & AMBIENT OPERATIONS	ACOUSTIC JACKET ON COMPRESSOR	YES	YES	YES	YES
	REFRIGERANT	R32	R32	R32	R32
	MAX AMBIENT TEMP (COOLING)°C	50	50	50	50
TUBE SIZE & PIPING CAPABILITY	SUCTION TUBE SIZE OUTER DIAMETER INCH (mm)	1/2" (12.70)	3/8" (9.52)	1/2" (12.70)	3/8" (9.52)
	LIQUID TUBE SIZE OUTER DIAMETER INCH (mm)	1/4" (6.35)	1/4" (6.35)	1/4" (6.35)	1/4" (6.35)
	MAX PIPING CAPABILITY TOTAL (m)	20	12	12	20
	MAX PIPING CAPABILITY VERTICAL (m)	10	7	7	10
INSTALLATION KIT	REFRIGERANT ADDITIONAL CHARGE BEYOND 4m (g/m)	30	12	12	30
	COPPER PIPE (m)	3.5	3	3	3.5
	INTERCONNECTING CABLE (m)	4	3.5	3.5	4



Inverter - H Series		Inverter - I Series		Inverter - J Series		Inverter - S Series	
2HTC5-WTA	AC 1.5T GIC 18HTC5-WTA	AC 2T GIC 24ITC3-WTA	AC 1T GIC 12JTC3-WTA	AC 1.5T GIC 18JTC3-WTA	AC 1.25T GIC 15STC3-WTA		
1	1.5	2	1	1.5	1.25		
0 Hz/1 Phase	230V/50 Hz/1 Phase	230V/50 Hz/1 Phase	230V/50 Hz/1 Phase	230V/50 Hz/1 Phase	230V/50 Hz/1 Phase		
3518	5150	6250	3600	5050	4350		
950	1450	2050	1150	1785	1470		
1759	2575	3125	1800	2525	2175		
355	510	800	460	650	540		
4.65	4.6	3.74	3.78	3.6	3.75		
5	5	3	3	3	3		
586	866	1295	737	1086	899		
4.4	6.6	9.4	5.2	8.2	6.7		
357	468	695	353	434	338		
5/34.5/26	44/39/34.5	49/46/43	39.5/32.5/29	41/37.5/31.5	40.5/36.5/29.5		
Dry/Fan/Sleep/ECO	Cool/Auto/Dry/Fan/Sleep/ECO	Cool/Auto/Dry/Fan/Sleep/ECO	Cool/Auto/Dry/Fan/Sleep/ECO	Cool/Auto/Dry/Fan/Sleep/ECO	Cool/Auto/Dry/Fan/Sleep/ECO		
YES	YES	YES	YES	YES	YES		
YES	YES	YES	YES	YES	YES		
YES	YES	YES	YES	YES	YES		
YES	YES	YES	YES	YES	YES		
NO	NO	NO	NO	NO	NO		
YES	YES	YES	YES	YES	YES		
MED / LOW	HIGH/ MED / LOW	HIGH/ MED / LOW / SILENT / AUTO	HIGH/ MED / LOW	HIGH/ MED / LOW	HIGH/ MED / LOW		
YES	YES	YES	YES	YES	YES		
YES	YES	YES	YES	YES	YES		
YES	YES	YES	YES	YES	YES		
HIDDEN DISPLAY	HIDDEN DISPLAY	HIDDEN DISPLAY	HIDDEN DISPLAY	HIDDEN DISPLAY	7 SEGMENT LED		
ARBON / ANTI-BACTERIAL	DUST / ACTIVE CARBON / ANTI-BACTERIAL	DUST / ACTIVE CARBON / ANTI-BACTERIAL	DUST / ACTIVE CARBON / ANTI-BACTERIAL	DUST / ACTIVE CARBON / ANTI-BACTERIAL	DUST / ACTIVE CARBON / ANTI-BACTERIAL		
HLIC GOLD FINS	HYDROPHILIC GOLD FINS	HYDROPHILIC BLUE FINS	HYDROPHILIC GOLD FINS	HYDROPHILIC GOLD FINS	HYDROPHILIC GOLD FINS		
ANTI-CORROSSIVE GOLD FINS	COPPER CONDENSER WITH ANTI-CORROSSIVE GOLD FINS	COPPER CONDENSER WITH ANTI-CORROSSIVE BLUE FINS	COPPER CONDENSER WITH ANTI-CORROSSIVE GOLD FINS	COPPER CONDENSER WITH ANTI-CORROSSIVE GOLD FINS	COPPER CONDENSER WITH ANTI-CORROSSIVE GOLD FINS		
Capillary	EEV	Capillary	Capillary	Capillary	Capillary		
LCD	LCD	LCD With Backlight	LCD	LCD	LCD		
NO	NO	YES	NO	NO	NO		
WHITE	WHITE	WHITE	WHITE	WHITE	WHITE		
802 x 297 x 189	982 x 319 x 215	1000 x 295 x 230	805 x 285 x 194	957 x 302 x 213	802 x 297 x 189		
INDOOR UNIT	INDOOR UNIT	INDOOR UNIT	INDOOR UNIT	INDOOR UNIT	INDOOR UNIT		
9	13	11	8	11	9		
854 x 555 x 300	854 x 555 x 300	810 x 594 x 300	797 x 495 x 270	885 x 554 x 333	797 x 495 x 270		
52	55	55	55	54	55		
23	27	34	22	28	22		
ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY		
10 YEARS	10 YEARS	10 YEARS	10 YEARS	10 YEARS	10 YEARS		
YES	YES	YES	YES	YES	YES		
R32	R32	R32	R32	R32	R32		
50	50	50	50	50	50		
8" (9.52)	1/2" (12.70)	1/2" (12.70)	3/8" (9.52)	1/2" (12.70)	1/2" (12.70)		
4" (6.35)	1/4" (6.35)	1/4" (6.35)	1/4" (6.35)	1/4" (6.35)	1/4" (6.35)		
20	20	12	12	12	12		
10	10	7	7	7	7		
12	12	30	12	12	12		
3	3	3	3	3	3		
3.5	3.5	3.5	3.5	3.5	3.5		

Specifications

		Inverter - W Series			
MODEL NO.		AC 1T GIC 12WTC5-WTA	AC 1T GIC 12WTC3-WTA	AC 1.5T GIC 18WTC3-WSB Split	AC 1T GIC
PERFORMANCE PARAMETERS	NOMINAL CAPACITY (Tr)	1	1	1.5	
	(RATED) VOLTAGE / FREQUENCY / PHASE	230V/50 Hz/1 Phase	230V/50 Hz/1 Phase	230V/50 Hz/1 Phase	230V/50
	COOLING CAPACITY (100%) (W)	3500	3550	5150	3
	POWER INPUT (100%) (W)	930	1290	1840	
	COOLING CAPACITY (50%) (W)	1750	1775	2575	1
	POWER INPUT (50%) (W)	375	465	680	
	ISEER	4.53	3.52	3.53	4
	STAR RATING	5	3	3	
	ELECTRICITY CONSUMPTION (1600 HOURS) UNITS PER YEAR	598	781	1128	
	RUNNING CURRENT (AMPS)	4.5	5.9	8.4	
	AIR FLOW VOLUME (DRY CFM) (HIGH)	447	265	471	
	NOISE LEVEL INDOOR (HIGH/ MEDIUM / LOW) in db(A)	45/40/32	36/34/32	45/40/32	45 /
FEATURES	MODES	Cool/Auto/Dry/Fan/Sleep/ECO	Cool/Auto/Dry/Fan/Sleep/ECO	Cool/Auto/Dry/Fan/Sleep/ECO	Cool/auto/dr
	TURBO COOLING	YES	YES	YES	
	SLEEP MODE	YES	YES	YES	
	TIMER ON / OFF	YES	YES	YES	
	HORIZONTAL LOUVER / VERTICAL SWING	YES	YES	YES	
	VERTICAL LOUVER / HORIZONTAL SWING	NO	NO	NO	
	AUTO RESTART WITH MEMORY FUNCTION	YES	YES	YES	
	FAN SPEED	HIGH/ MED / LOW / SILENT / AUTO	HIGH/ MED / LOW / SILENT / AUTO	HIGH/ MED / LOW / SILENT / AUTO	HIGH/ MED / LO
	BLOW / ANTI FUNGAL / SELF CLEAN	YES	YES	YES	
	ANTI FREEZE THERMOSTAT	YES	YES	YES	
	SELF DIAGNOSIS	YES	YES	YES	
	DISPLAY IN IDU	HIDDEN DISPLAY	HIDDEN DISPLAY	HIDDEN DISPLAY	HIDDEN
	FILTER CONFIGURATION	DUST / ACTIVE CARBON / ANTI-BACTERIAL	DUST / ACTIVE CARBON / ANTI-BACTERIAL	DUST / ACTIVE CARBON / ANTI-BACTERIAL	DUST / ACTIVE CAR
	EVAPORATOR FINS	HYDROPHILIC BLUE FINS	HYDROPHILIC BLUE FINS	HYDROPHILIC BLUE FINS	HYDROPHI
	CONDENSER FINS	COPPER CONDENSER WITH ANTI-CORROSIVE BLUE FINS	COPPER CONDENSER WITH ANTI-CORROSIVE BLUE FINS	COPPER CONDENSER WITH ANTI-CORROSIVE BLUE FINS	COPPER CONDENSER WITH
	EXPANSION DEVICE IN ODU	Capillary	Capillary	Capillary	CAP
REMOTE	REMOTE	LCD With Backlight	LCD With Backlight	LCD With Backlight	LCD WITH
	NIGHT GLOW FUNCTION ON REMOTE BUTTONS	NO	NO	NO	
DIMENSIONS, WEIGHT & INPUT POWER SUPPLY	FRONT PANEL COLOUR	WHITE	WHITE	WHITE	W
	IDU DIMENSION (W X H X D) mm	910 x 294 x 206	777 x 250 x 205	910 x 294 x 206	910 X
	INPUT POWER SUPPLY	INDOOR UNIT	INDOOR UNIT	INDOOR UNIT	INDO
	NET WEIGHT IDU (Kg)	9	8	9	
	ODU DIMENSION (H X W X D) mm	754 x 552 x 300	754 x 522 x 300	760 x 552 x 256	754 X
	NOISE LEVEL OUTDOOR in db(A)	53	54	51	
	NET WEIGHT ODU (Kg)	26	25	28	
COMPRESSOR	COMPRESSOR TYPE	ROTARY	ROTARY	ROTARY	RO
	COMPRESSOR WARRANTY	10 YEARS	10 YEARS	10 YEARS	10
	ACOUSTIC JACKET ON COMPRESSOR	YES	YES	YES	
REFRIGERANT & AMBIENT OPERATIONS	REFRIGERANT	R32	R32	R32	
	MAX AMBIENT TEMP (COOLING)°C	50	50	50	
TUBE SIZE & PIPING CAPABILITY	SUCTION TUBE SIZE OUTER DIAMETER INCH (mm)	3/8" (9.52)	3/8" (9.52)	1/2" (12.70)	3/8
	LIQUID TUBE SIZE OUTER DIAMETER INCH (mm)	1/4" (6.35)	1/4" (6.35)	1/4" (6.35)	1/4
	MAX PIPING CAPABILITY TOTAL (m)	20	12	12	
	MAX PIPING CAPABILITY VERTICAL (m)	10	7	7	
INSTALLATION KIT	REFRIGERANT ADDITIONAL CHARGE BEYOND 4m (g/m)	10	10	15	
	COPPER PIPE (m)	3	3	3	
	INTER CONNECTING CABLE (m)	3.8	3.8	3.8	



Inverter - Y Series			Fixed Speed - L Series (Hot and Cold)	Fixed Speed - N Series	
12YTC5-WTA	AC 1T GIC 12YTC3-WTA	AC 1.5T GIC 18YTC3-WTA	AC 1.5T GSH 18LTC2-WSA Split	AC 1T GSC 12NTC3-WTA	AC 1.5T GSC 18NTC3-WTA
1	1	1.5	1.5	1	1.5
0 Hz/1 Phase	230V/50 Hz/1 Phase	230V/50 Hz/1 Phase	230V/50Hz/1 Phase	230V/50 Hz/1 Phase	230V/50 Hz/1 Phase
3500	3550	5150	5000	3400	5200
930	1290	1840	1510	965	1470
1750	1775	2575	NA	NA	NA
375	465	680	NA	NA	NA
4,53	3,52	3,53	3,31	3,52	3,54
5	3	3	2	3	3
598	781	1128	1169	747	1138
4,5	5,9	8,4	7,0	4,5	6,8
447	265	471	695	430	647
40 / 32	36/34/32	45/40/32	49/46/43	48/46/44	54/48/46
Dry/Fan/Sleep/eco	Cool/Auto/Dry/Fan/Sleep/ECO	Cool/Auto/Dry/Fan/Sleep/ECO	Cool/Auto/Dry/Fan/Heat/Sleep/ECO	Cool/Auto/Dry/Fan/Sleep/ECO	Cool/Auto/Dry/Fan/Sleep/ECO
Yes	YES	YES	YES	YES	YES
Yes	YES	YES	YES	YES	YES
Yes	YES	YES	YES	YES	YES
Yes	YES	YES	YES	YES	YES
No	NO	NO	NO	NO	NO
Yes	YES	YES	YES	YES	YES
LOW / SILENT / AUTO	HIGH/ MED / LOW / SILENT / AUTO	HIGH/ MED / LOW / SILENT / AUTO	HIGH/ MED / LOW / SILENT / AUTO	HIGH/ MED / LOW / SILENT / AUTO	HIGH/ MED / LOW / SILENT / AUTO
YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES
HIDDEN DISPLAY	HIDDEN DISPLAY	HIDDEN DISPLAY	HIDDEN DISPLAY	HIDDEN DISPLAY	HIDDEN DISPLAY
ANTIBACTERIAL / ANTI-BACTERIAL	DUST / ACTIVE CARBON / ANTI-BACTERIAL	DUST / ACTIVE CARBON / ANTI-BACTERIAL	DUST / ACTIVE CARBON / ANTI-BACTERIAL	DUST / ACTIVE CARBON / ANTI-BACTERIAL	DUST / ACTIVE CARBON / ANTI-BACTERIAL
HYDROPHILIC BLUE FINS	HYDROPHILIC BLUE FINS	HYDROPHILIC BLUE FINS	HYDROPHILIC BLUE FINS	HYDROPHILIC BLUE FINS	HYDROPHILIC BLUE FINS
ANTI-CORROSSIVE BLUE FINS	COPPER CONDENSER WITH ANTI-CORROSSIVE BLUE FINS	COPPER CONDENSER WITH ANTI-CORROSSIVE BLUE FINS	COPPER CONDENSER WITH ANTI-CORROSSIVE BLUE FINS	COPPER CONDENSER WITH ANTI-CORROSSIVE BLUE FINS	COPPER CONDENSER WITH ANTI-CORROSSIVE BLUE FINS
CAPILLARY	Capillary	Capillary	Capillary	Capillary	Capillary
LCD BACKLIGHT	LCD With Backlight	LCD With Backlight	LCD	LCD With Backlight	LCD With Backlight
NO	NO	NO	YES	YES	YES
WHITE	WHITE	WHITE	WHITE	WHITE	WHITE
294 X 206	777 x 250 x 205	910 x 294 x 206	1000 x 295 x 230	876 x 270 x 210	950 x 315 x 235
INDOOR UNIT	INDOOR UNIT	INDOOR UNIT	INDOOR UNIT	INDOOR UNIT	INDOOR UNIT
10	8	9	11	9	12
552 X 300	754 x 522 x 300	760 x 552 x 256	594 x 810 x 300	730 x 525 x 292	950 x 315 x 235
53	54	51	60	55	59
26	25	28	42	27	42
ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
10 YEARS	10 YEARS	10 YEARS	5 YEARS	5 YEARS	5 YEARS
YES	YES	YES	NO	NO	NO
R32	R32	R32	R32	R32	R32
50	50	50	50	50	50
3" (8,52)	3/8" (9,52)	1/2" (12,70)	1/2" (12,7)	1/2" (12,70)	1/2" (12,70)
1" (6,35)	1/4" (6,35)	1/4" (6,35)	1/4" (6,35)	1/4" (6,35)	1/4" (6,35)
20	12	12	12	12	12
10	7	7	7	7	7
10	10	15	30	30	30
3	3	3	3	3	3
3.8	3.8	3.8	3.5	3.5	3.5

Specifications

	Inverter Window AC - D Series	Window AC - D Series		
MODEL NO.	AC 1.5T GVC 18DTC5-WSA Window	AC 1T GVC 12DTC3-WSA Window 3S	AC 1.5T GVC 18DTC5-WSA Window	
PERFORMANCE PARAMETERS	NOMINAL CAPACITY (Tr)	1.5	1	1.5
	(RATED) VOLTAGE / FREQUENCY / PHASE	230V/50Hz/1 Phase	230V/50Hz/1 Phase	230V/50Hz/1 Phase
	COOLING CAPACITY (100%) (W)	5200	3300	5100
	POWER INPUT (100%) (W)	1750	1125	1545
	COOLING CAPACITY (50%) (W)	2600	NA	NA
	POWER INPUT (50%) (W)	795	NA	NA
	ISEER	3.35	2.93	3.3
	STAR RATING	5	3	5
	ELECTRICITY CONSUMPTION (1600 HOURS) PER YEAR	1203	871	1196
	RUNNING CURRENT (AMPS)	8.0	5.1	7.1
	AIR FLOW VOLUME (DRY CFM) (HIGH)	426	294	427
	NOISE LEVEL INDOOR (HIGH/ MEDIUM / LOW) in db(A)	56/54/53	54/52/50	54/54/53
	FEATURES	MODES	Cool/Auto/Dry/Fan/Sleep/ECO	Cool/Auto/Dry/Fan/Sleep/ECO
TURBO COOLING		YES	YES	YES
SLEEP MODE		YES	YES	YES
TIMER ON / OFF		YES	YES	YES
HORIZONTAL LOUVER / VERTICAL SWING		NO	NO	NO
VERTICAL LOUVER / HORIZONTAL SWING		YES	YES	YES
AUTO RESTART WITH MEMORY FUNCTION		YES	YES	YES
FAN SPEED		HIGH/ MED / LOW	HIGH/ MED / LOW	HIGH/ MED / LOW
BLOW / ANTI FUNGAL / SELF CLEAN		NO	NO	NO
ANTI FREEZE THERMOSTAT		YES	YES	YES
SELF DIAGNOSIS		YES	YES	YES
DISPLAY IN IDU		7 SEGMENT LED	7 SEGMENT LED	7 SEGMENT LED
FILTER CONFIGURATION		DUST	DUST	DUST
EVAPORATOR FINS		HYDROPHILIC BLUE FINS	HYDROPHILIC BLUE FINS	HYDROPHILIC BLUE FINS
CONDENSER FINS		COPPER CONDENSER WITH ANTI-CORROSIVE BLUE FINS	COPPER CONDENSER WITH ANTI-CORROSIVE BLUE FINS	COPPER CONDENSER WITH ANTI-CORROSIVE BLUE FINS
EXPANSION DEVICE IN ODU		Capillary	Capillary	Capillary
REMOTE		REMOTE	LCD	LCD
	NIGHT GLOW FUNCTION ON REMOTE BUTTONS	YES	YES	YES
DIMENSIONS, WEIGHT & INPUT POWER SUPPLY	FRONT PANEL COLOUR	WHITE	WHITE	WHITE
	DIMENSION (W X H X D) mm	660 x 430 x 770	600 x 385 x 570	660 x 430 x 770
	NET WEIGHT IDU (Kg)	55	40	60
COMPRESSOR	NOISE LEVEL OUTDOOR in db(A)	60	60	60
	COMPRESSOR TYPE	ROTARY	ROTARY	ROTARY
	COMPRESSOR WARRANTY	10 YEARS	5 YEARS	5 YEARS
REFRIGERANT & AMBIENT OPERATIONS	ACOUSTIC JACKET ON COMPRESSOR	NO	NO	NO
	REFRIGERANT	R32	R32	R32
	MAX AMBIENT TEMP (COOLING)	50	50	50



Window AC - U Series				
	AC 1T GWC 12UTC5-WSA Window 5S	AC 1.5T GWC 18UTC4-WTA Window	AC 1.5T GWC 18UTC3-WSA Window	AC 2T GWC 24UTC3-WSA Window 3S
	1	1.5	1.5	2
	230V/50Hz/1 Phase	230V/50 Hz/1 Phase	230V/50Hz/1 Phase	230V/50Hz/1 Phase
	3600	5040 W	5040	6050
	1090	1600 W	1635	2015
	NA	NA	NA	NA
	NA	NA	NA	NA
	3.3	3.15	3.08	3
	5	4	3	3
	844	1238.57	1266	1560
	4.9	7.5	7.3	9.2
	470	471	470	577
	58/57/56	58/57/56	58/57/56	59/58/57
	Cool/Auto/Dry/Fan/Sleep/ECO	Cool/Auto/Dry/Fan/Sleep/ECO	Cool/Auto/Dry/Fan/Sleep/ECO	Cool/Auto/Dry/Fan/Sleep/ECO
	YES	YES	YES	YES
	YES	YES	YES	YES
	YES	YES	YES	YES
	NO	NO	NO	NO
	YES	YES	YES	YES
	YES	YES	YES	YES
	HIGH/ MED / LOW			
	NO	NO	NO	NO
	YES	YES	YES	YES
	YES	YES	YES	YES
	7 SEGMENT LED	7 SEGMENT LED	7 SEGMENT LED	7 SEGMENT LED
	DUST	DUST	DUST	DUST
	HYDROPHILIC BLUE FINS	HYDROPHILIC BLUE FINS	HYDROPHILIC BLUE FINS	HYDROPHILIC BLUE FINS
BLUE FINS	COPPER CONDENSER WITH ANTI-CORROSIVE BLUE FINS	COPPER CONDENSER WITH ANTI-CORROSIVE BLUE FINS	COPPER CONDENSER WITH ANTI-CORROSIVE BLUE FINS	COPPER CONDENSER WITH ANTI-CORROSIVE BLUE FINS
	Capillary	Capillary	Capillary	Capillary
	NON LCD	NO LCD	NON LCD	NON LCD
	NO	NO	NO	NO
	WHITE	WHITE	WHITE	WHITE
	660 x 430 x 660	NA	660 x 430 x 660	660 x 430 x 723
	49	54	54	60
	62	62	62	63
	ROTARY	ROTARY	ROTARY	ROTARY
	5 YEARS	5 YEARS	5 YEARS	5 YEARS
	NO	NO	NO	NO
	R32	R32	R32	R32
	50	50	50	50

AWARDS AND ACCOLADES



National Energy Conservation Award 2016
2nd Prize Air Conditioner
BEE, Ministry of Power
Government of India



National Energy Conservation Award 2015
2nd Prize Air Conditioner, Refrigerator
BEE, Ministry of Power
Government of India



Finalist, Global Cooling Prize
Rocky Mountain Institute
in Association with Ministry
of Science and Technology, GOI



The Platinum Rating in Green Company Rating System (Greenco) from CII
Revalidated in 2019 for Shirwal & Mohali, 2014, 15.



Good Design Award 2016
Eon Green Balance
Air Conditioners &
Eon Frost Free Refrigerator
by Japan Institute of
Design Promotion (2016)



Golden Peacock Eco-Innovation Award 2016
Green Balance Air Conditioners



Most Trusted Brand - The Brand Trust Report, India Study 2019



Trusted Brand - Gold
2006, 07, 08, 09, 10, 12, 13, 15, 16, 17, 19
Reader's Digest Awards
Voted by Consumers



GII - Exim Bank Award for Business Excellence 2019
Awarded for being
a role-model organisation



Platinum Award Rating by Indian Green Building Council



National Energy Conservation Award 2019
1st Prize Refrigerator for Edge Pro Model
BEE, Ministry of Power
Government of India



National Energy Conservation Award 2018
1st Prize Refrigerator for Edge Pro Model
BEE, Ministry of Power
Government of India



Trusted Brand - Gold
2006, 07, 08, 09, 10, 12, 13, 15, 16, 17, 18, 19
Reader's Digest Awards
Voted by Consumers



Business Superbrand
2014, 15, 16



India's Most Admired Brand
White Page
International 2017



Protection of Environment:

This product contains recyclable materials. Do not dispose this product, packaging and plastic material as unsorted municipal waste. Please call: **1800 209 5511** for applicable buy back arrangement or visit: www.godrejappliances.com/green-think for details about Godrej Appliances authorised collection points.

Dealer's Stamp



GBAD/AC_CAT20/224/Jan20

For more information, give a missed call on 9980899808 or call us on 1800 209 5511 (Toll Free – all subscribers).

For sales enquiries, mail us at: acsales@godrej.com

Visit us: www.godrejappliances.com  www.facebook.com/GodrejAppliances  www.twitter.com/GodrejAppliance

Godrej & Boyce Mfg. Co. Ltd. - Appliance Division, Pirojshanagar, Vikhroli (West), Mumbai - 400 079.

In view of Godrej policy of continuous development; features, specifications and colours are subject to change without prior notice. Images are representative only. Colours depicted in this catalogue are as close to actual as modern printing process allows.