



Residential Air Conditioners
Catalogue 2023



IFB
FASTCOOL 
THE HEAVY DUTY AIR CONDITIONER

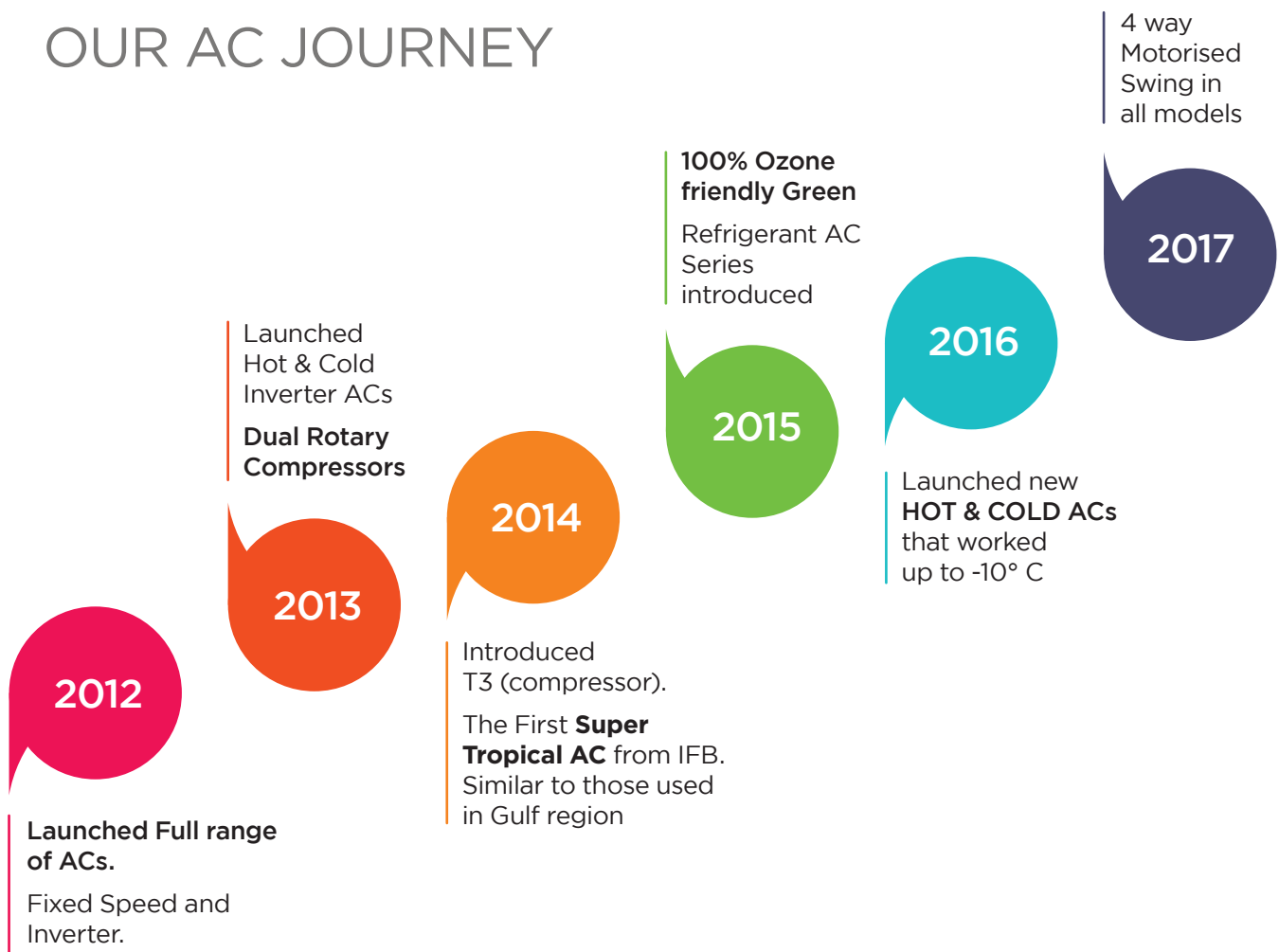
INTRODUCTION

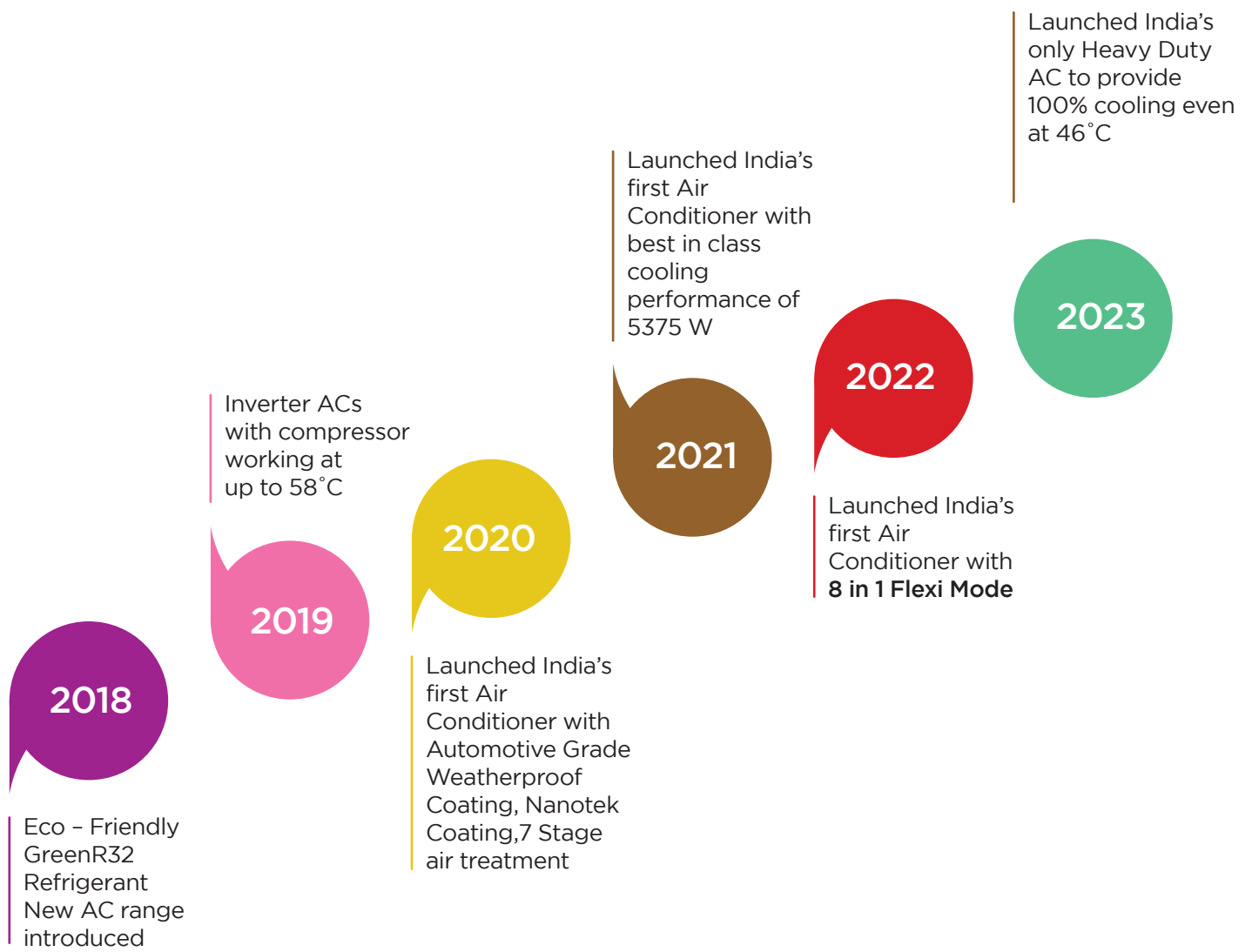
As the first Indian brand to produce only Inverter Air Conditioner, IFB has always been a pioneer in technology of home appliances in India. For more than four decades, the company represented leading edge technology, products and service solutions.

The IFB heavy duty air conditioners provide unparalleled cooling as it has been designed keeping in mind the Indian conditions like high

ambient temperature, voltage fluctuations and humidity. These air conditioners are produced in the state-of-the-art manufacturing facility in Goa. And like all the other IFB appliances, IFB ACs too are made in India with advanced features to deliver power packed performance.

OUR AC JOURNEY







An AC is made every

18 Sec

Indoor & outdoor units
annual production
capacity per shift

500,000

Production line
female workers

>35%



PIONEER IN TECHNOLOGY



Simplicity in design

The new range of IFB FastCool, the Heavy Duty air-conditioners provides innovative features with unseen unheard benefits, offering a differentiation and value for money proposition to our customers. IFB CAREs for its customers.



C

Cooling Performance

Twin Rotary Compressor for faster cooling*

Cools even at 58°C*

100% Cooling at 46°C

Dual Gold Fin for faster Cooling

R32 Refrigerant

A

Air Treatment

Cleans the air using the 7 Stage air Treatment*

Dust Filter - PM 0.3 Filter - Anti-Bacterial Filter

Activated Carbon Filter - Catechin Filter -

Vitamin C Diffuser - Aroma Diffuser

R

Robust

Nanotek Technology

Automotive Grade weather proof coating for
Outdoor unit

Best in Class Warranty

Stabilizer Free Operation##

E

Ease

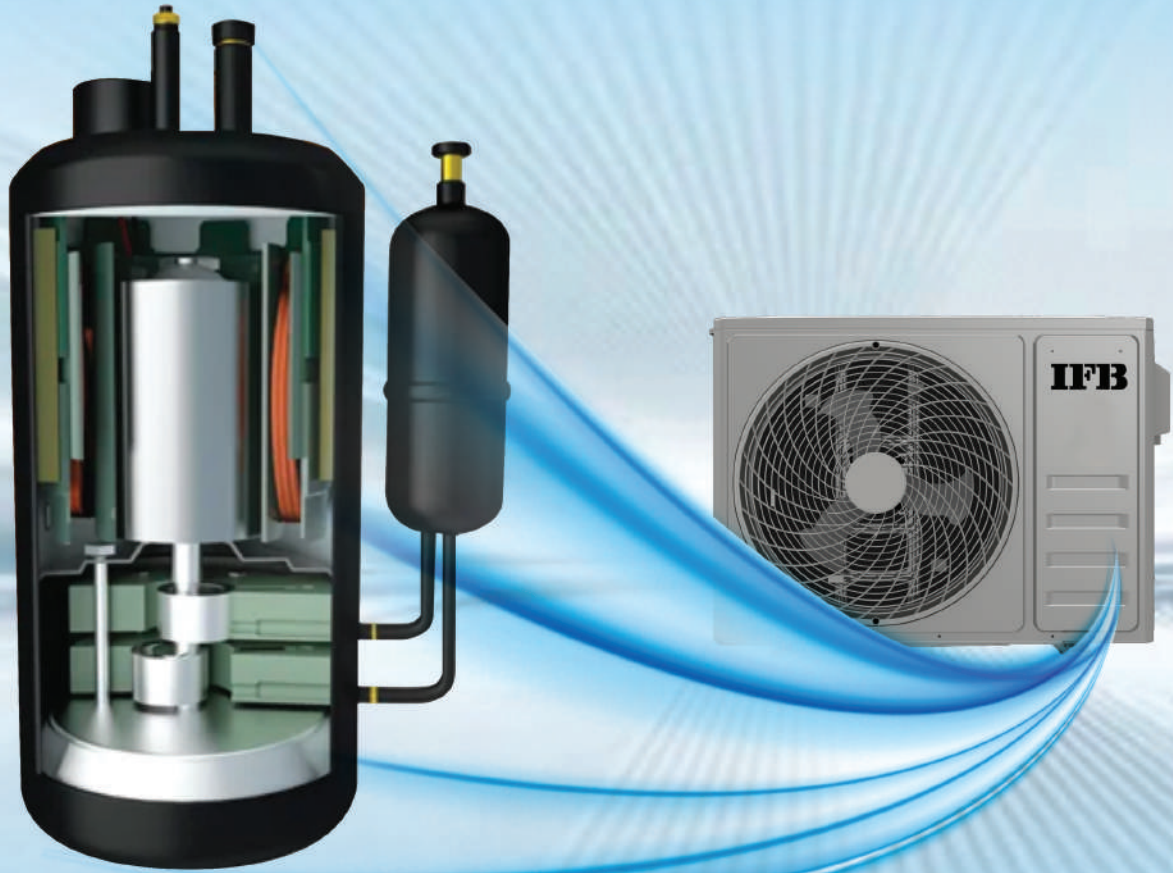
Smart Ready AC

8 In 1 Flexi Mode

4 Way Auto Swing

Filter Clean Indicator

I Feel*



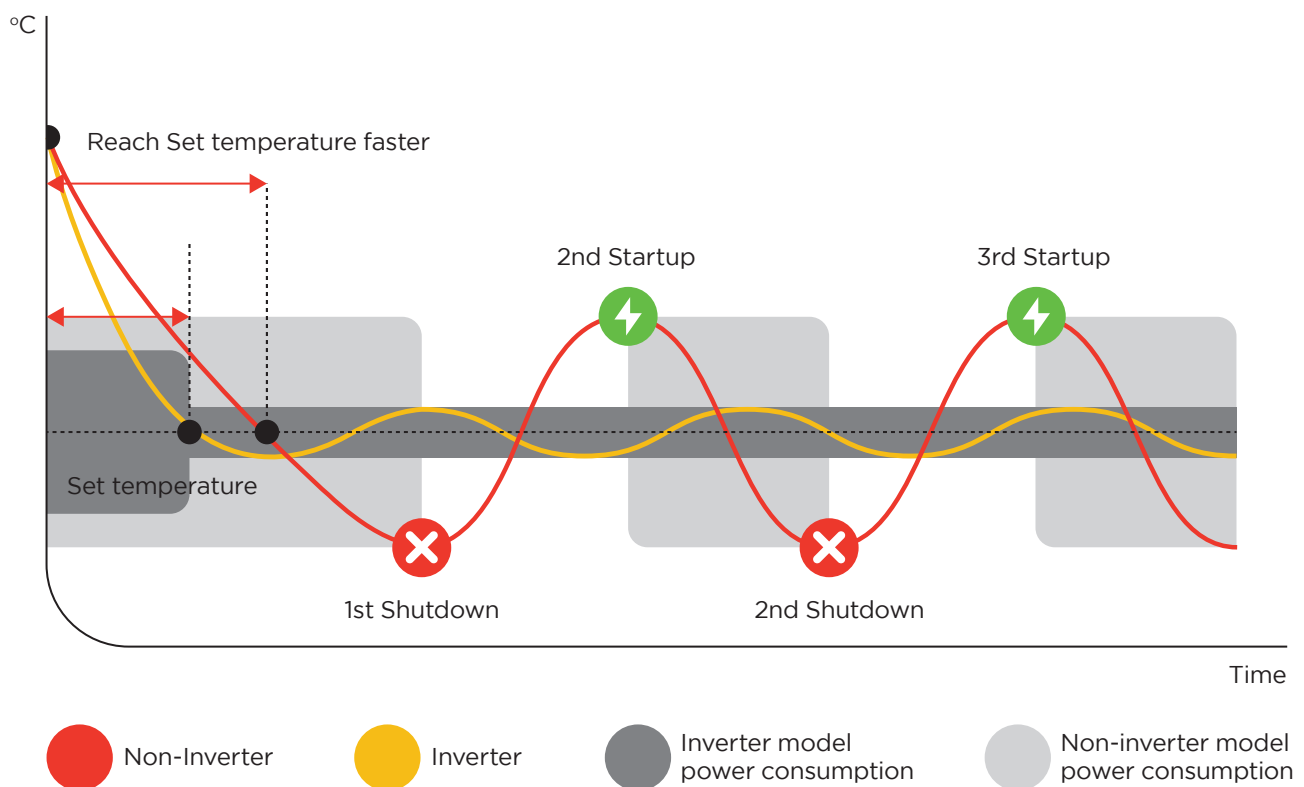
IFB Inverter Air Conditioners come with Variable Tonnage Technology which reduces energy consumption and provides faster cooling. Powered with technologies and features pioneered, each Air Conditioner is crafted to ensure you an overwhelming experience and better life - total protection, maximum savings and complete comfort.

Each IFB AC completes 84 tests before leaving the factory.

HOW DOES THE INVERTER TECHNOLOGY WORK

IFB Inverter Air Conditioners have Variable Tonnage Technology which adjusts the cooling as per the heat load inside the room by automatically controlling the compressor speed. It automatically increases the cooling capacity to give faster cooling till the desired temperature is reached and reduces the tonnage thereafter, to provide energy savings.

Eg: 1.5 T* machines can work as 1.7 T for faster cooling or 0.6 T for power saving.



HOW DOES INVERTER TECHNOLOGY WORK

DC Inverter ACs



Compressors maintain a steady cool temperature with intelligent energy efficiency management by varying speed.



▶ Fast Start



▶ Medium

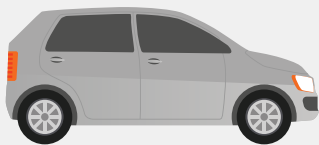


▶ Low



▶ Medium

Non-Inverter ACs



Consumes more energy due to frequent Stop/Start of Compressor.



▶ Start



● Stop



▶ Start



● Stop



TWIN ROTARY HD COMPRESSOR



58°C

TWIN ROTARY HD COMPRESSOR*

IFB Air Conditioners with Twin Rotary Heavy Duty Technology have Varied Speed Dual Rotary compressors that exhibit wider tonnage range. In the category of Air Conditioners, this technology brings you a product that has set a benchmark of its own. With faster cooling and more savings, it has entered a level of efficiency that no other can match.

The Heavy Duty compressor works flawlessly even when the ambient touches 58° C.

BENEFIT

Cools Fast



- Better & faster cooling at high ambient temperature
- Operates up to 115% capacity* on start up

Comfortable



- Smoothly adjusts cooling capacity to maintain a comfortable desired temperature with minimum variance

Energy Savings

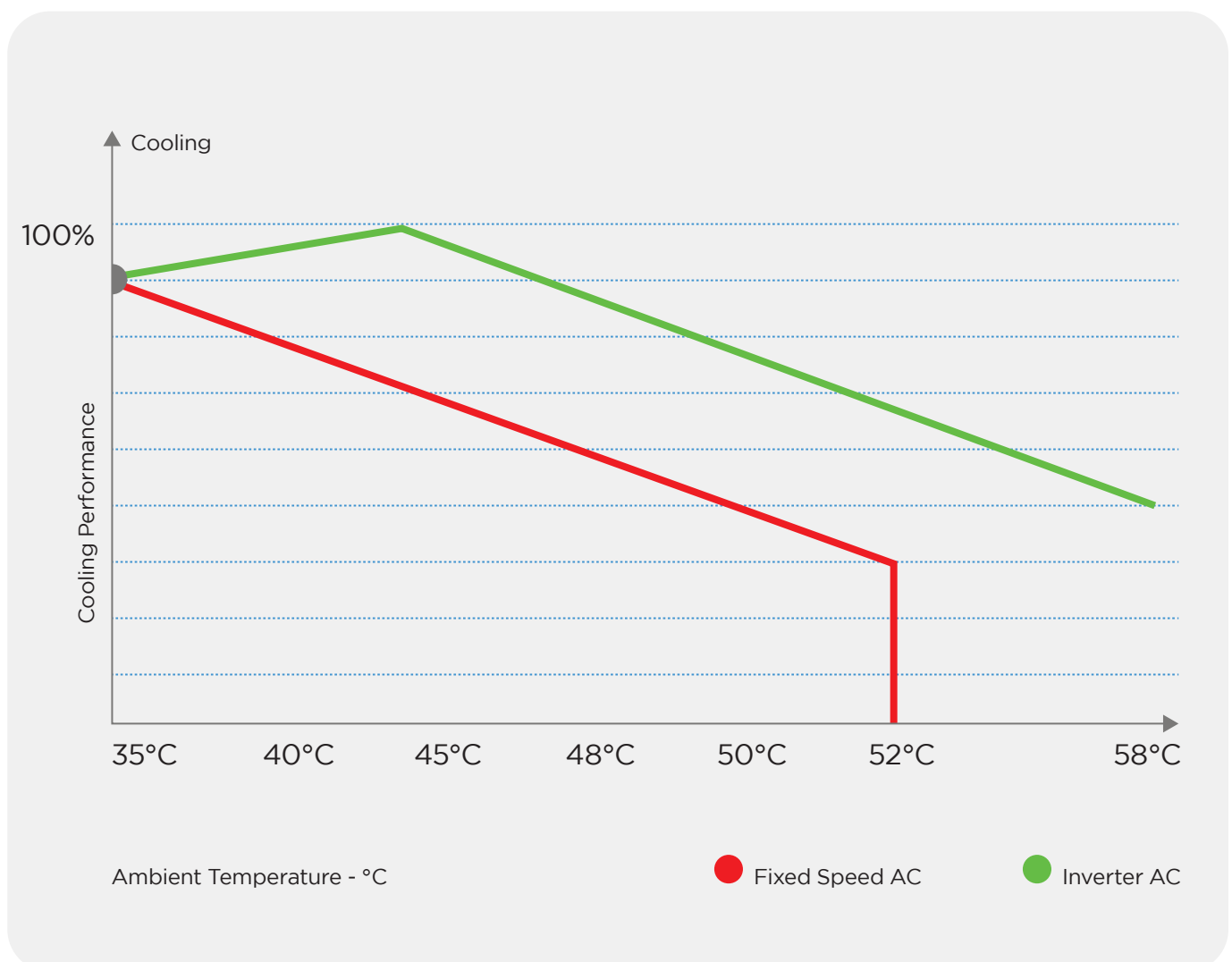


- Adjusts compressor speed to use less power and save more

IFB ADVANTAGE

TWIN ROTARY HD COMPRESSOR

Maximum Efficiency & Cooling
Works even at 58°C



FLEXIBLE AIR CONDITIONER 8 IN 1 COOLING



The 8 in 1 Flexi Mode is another best-in-class technology feature to cater to your ever changing comfort requirement. Simplicity and practicability makes it an integral part of our design. IFB's Flexi 8 in 1 Cooling Air Conditioner is a perfect example of being a pioneer that makes changes to our air conditioning requirements as and when required. This 8 in 1 Cooling is one of its kind and the first in Indian air conditioning. The varied modes ascertain that optimum usage of energy is ensured without any compromise on the comfort quotient.



CONTROL YOUR COMFORT

Cooling your home can be very expensive.

Air Conditioners are still considered a luxury.

By taking advantage of IFB FastCool The Heavy Duty AC with Flexi 8 in 1 Cooling Control, you can not only save a lot of energy by stepping down the cooling capacity from 100% capacity, 80% capacity, 60% capacity, 50% capacity, 40% capacity, but even increase the cooling capacity to 115%* when faster cooling becomes most important.

* For Select Models under standard test conditions.

FLEXIBLE AIR CONDITIONER

8 IN 1 COOLING



8 IN 1 FLEXI MODE

FOR ADJUSTABLE COOLING

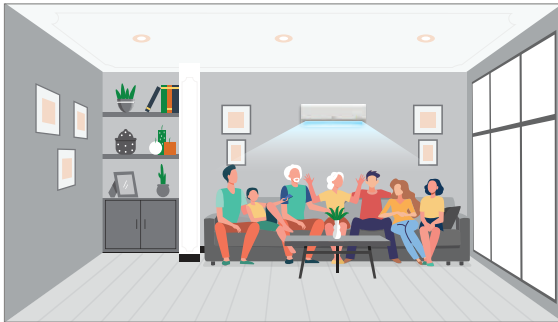
8 in 1 Flexi Mode

Enables the user to control the cooling capacity of the air conditioner while saving energy and providing optimal cooling at the same time.

Setting	When to use	Advantage	Tonnage		
			1.0	1.5	2.0
Super (Key Super)	Extremely Hot	High Capacity	1.2	1.7	2.0
C1 (Key Flexi)	100% Hot	Energy Saving	0.9	1.3	1.7
C2 (Key Flexi)	80% Hot	Energy Saving	0.8	1.2	1.5
C3 (Key Flexi)	Not very Hot	Energy Saving	0.7	1.0	1.2
C4 (Key Flexi)	Monsoon	Energy Saving	0.6	0.8	1.0
C5 (Key Flexi)	Autumn	Energy Saving	0.5	0.6	0.8
AI mode (Key Flexi)	Auto working	Energy Saving	Automatically selects the cooling capacity to cool fast and save power		
Eco (Key Eco)	Night	Energy Saving	Automatically selects temperature to save power		

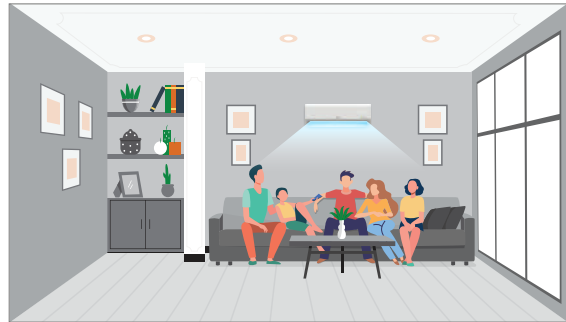
Benefits

Super



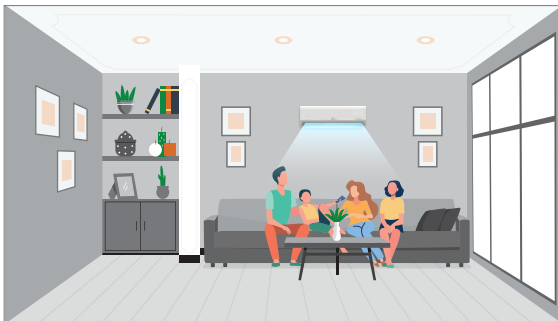
Faster Cooling 115%*

C1



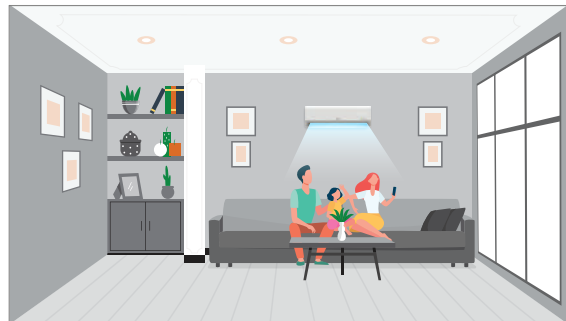
Saves around 10%*

C2



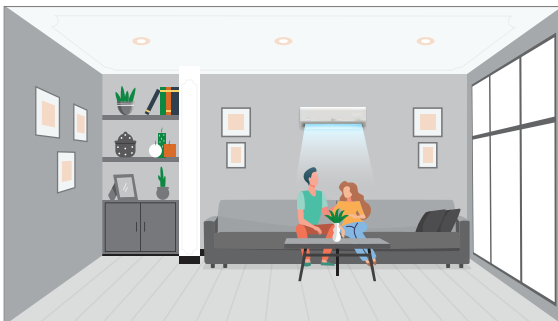
Saves around 15%*

C3



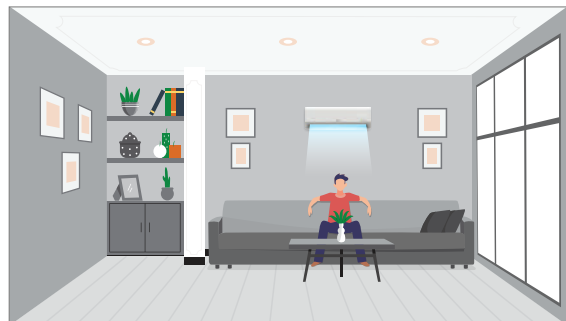
Saves around 20%*

C4



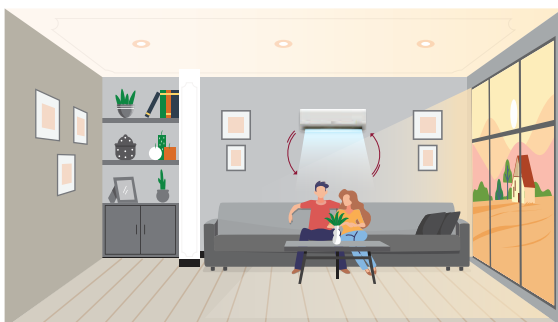
Saves around 25%*

C5



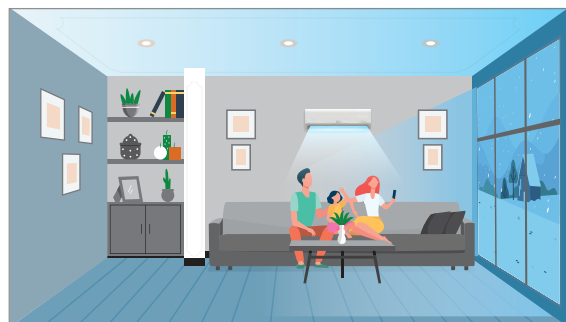
Saves around 30%*

Ai



Saves around 15%*

Eco




Saves around 40%*

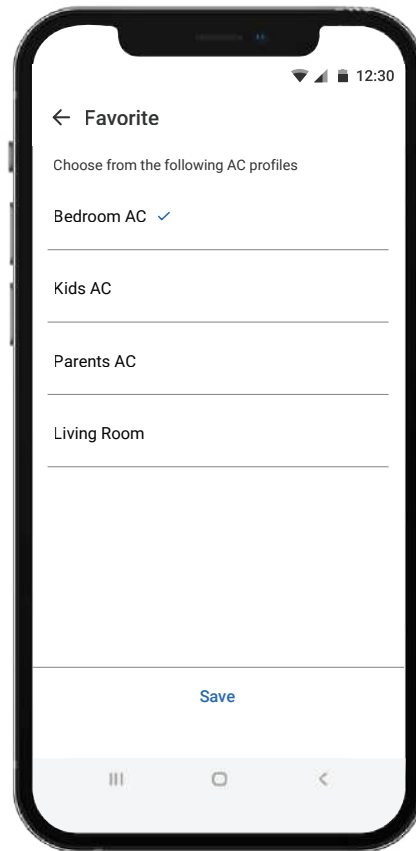
SMART READY AIR CONDITIONER



Bring home a Smart AC that can be controlled and monitored from anywhere, at any time through the MyIFB Smartphone App. You can control all of your AC features, such as AC On/Off, Swing, Modes, Fan Speed, Eco, Super, etc., through the app.

At the touch of a button, you can start your air conditioner or set the ON time from anywhere, at any time. So, the next time you leave from work or are on your way home, you can choose to keep your room cool by the time you arrive.

 **BENEFIT** Operate the AC from any where



Favourite AC Profile Setting

Different family members at home can have multiple AC Setting Profiles saved as Favourites.

With just a single click, they can choose their favourite profile in the App and the AC will start cooling with their choice of settings. It will help avoid the effort of pressing multiple buttons every time to set the desired settings of the AC, including the blower speed and temperatures.




BENEFIT

Customized cooling comfort for everyone in the house.



WORKS WITH VOICE COMMANDS

-  **BENEFIT** Touch free operation



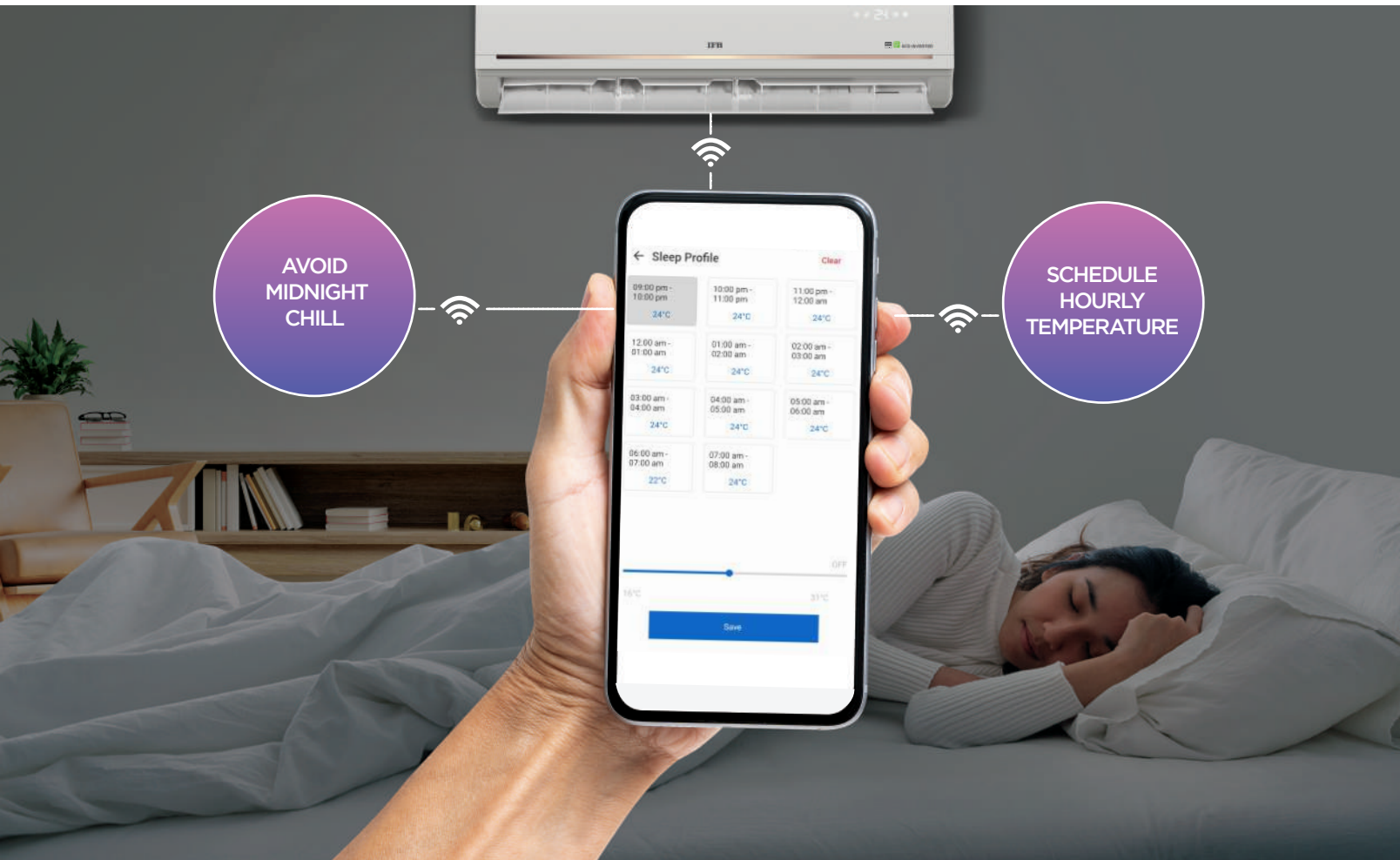
Your Smart AC can be configured with Amazon Alexa and Google Assist, allowing you to control it with voice commands.

With the help of simple voice commands, you can turn on or off the AC, regulate the temperature, and change the operating mode of the AC.

Almost all AC features can be operated through Alexa and Google without reaching out to a smartphone or remote.

You can also raise service complaints and track the status of those complaints through Alexa and Google Assist.

COMFORTABLE SLEEP PROFILE



You can use the sleep profile to specify the temperature at which you want the AC to cool for each hour of the night. For example, you can establish various AC temperatures for 1 am, 2 am, 5 am, and so forth.

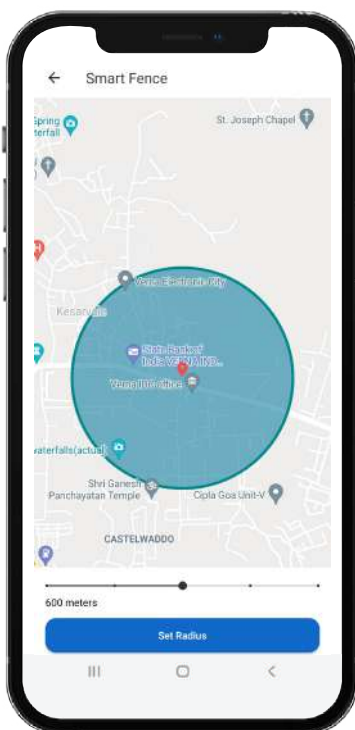
Also, by using Sleep Profile, the AC can be switched off for a couple of hours in between and then, begin to cool again. This helps in avoiding midnight chills.

The sleep profile also helps to save energy since the AC can be turned off for certain hours during the night.

BENEFIT

Program the Sleep Mode based on preference for a sound and comfortable sleep while saving power

GEOGRAPHIC LOCATION BASED AUTO CONTROL



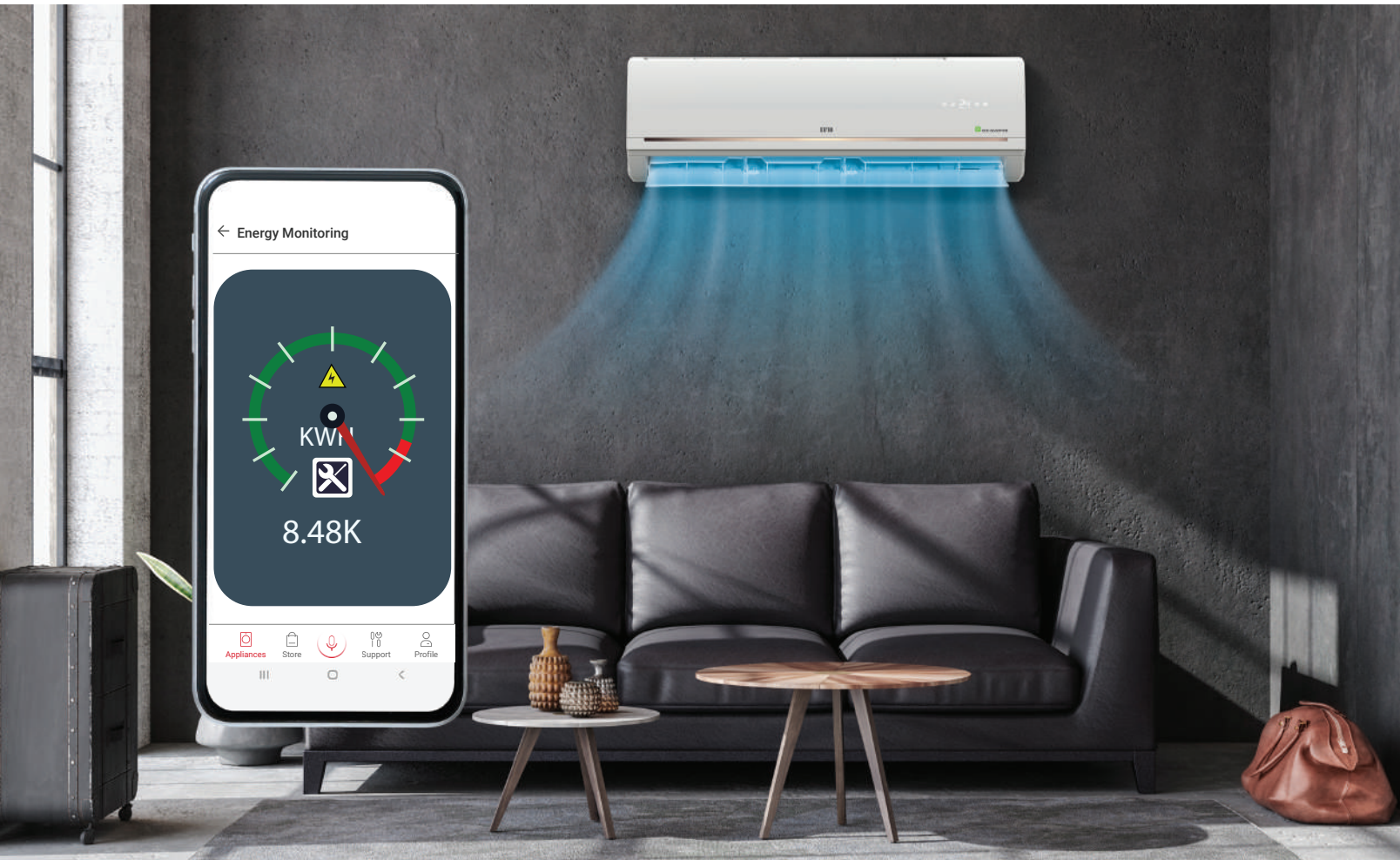
AUTO GEO-SENSING TECHNOLOGY

You can programme the AC to turn on when you are within 5 km (user-specified) of the pre-defined settings. This has been made possible with the Auto Geo Sensing Technology, a service that triggers an action when a device enters a set location.

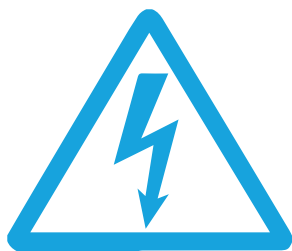
✓ BENEFIT

Beat the heat; enter a room that is comfortable as the AC switches on even before you enter.

ENERGY CONSUMPTION*



By using the Smart AC and the MyIFB App, you will be able to view the energy consumption profile of your AC.



Voltage Variation Alerts*

You will receive an alert notification on the App whenever there is drastic variation in voltage supply to the AC. This will help you rectify the faults related to power supply thus avoiding the downtime of the AC.



BENEFIT

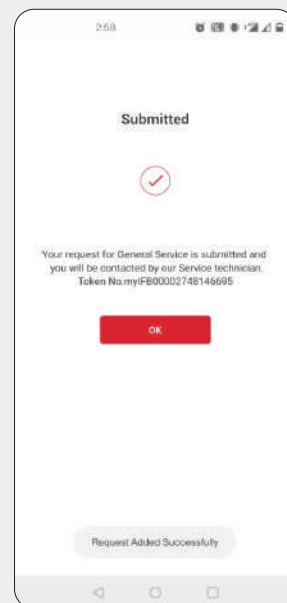
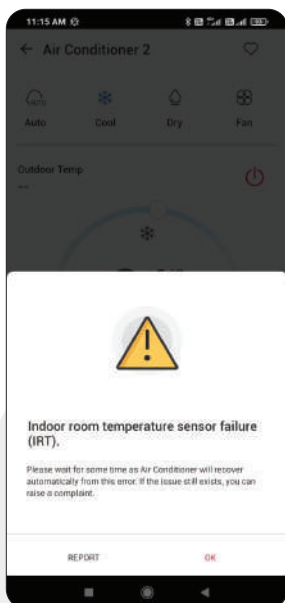
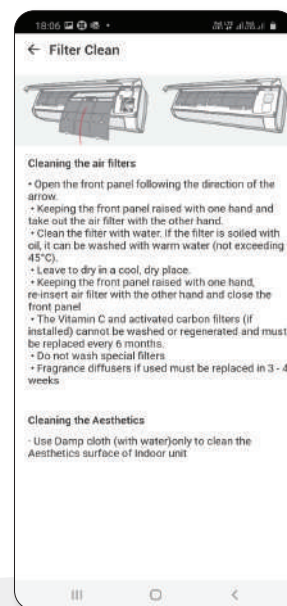
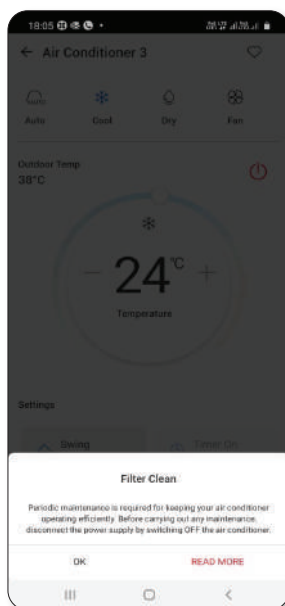
Save more while being comfortable

PROACTIVE CUSTOMER CARE

Our proactive customer support service detects the appliance's abnormality and assists you in dealing with it based on the appliance's usage date.

It is a unique care service that notifies you anytime an issue arrives. Errors are automatically detected and instant notifications are sent out.

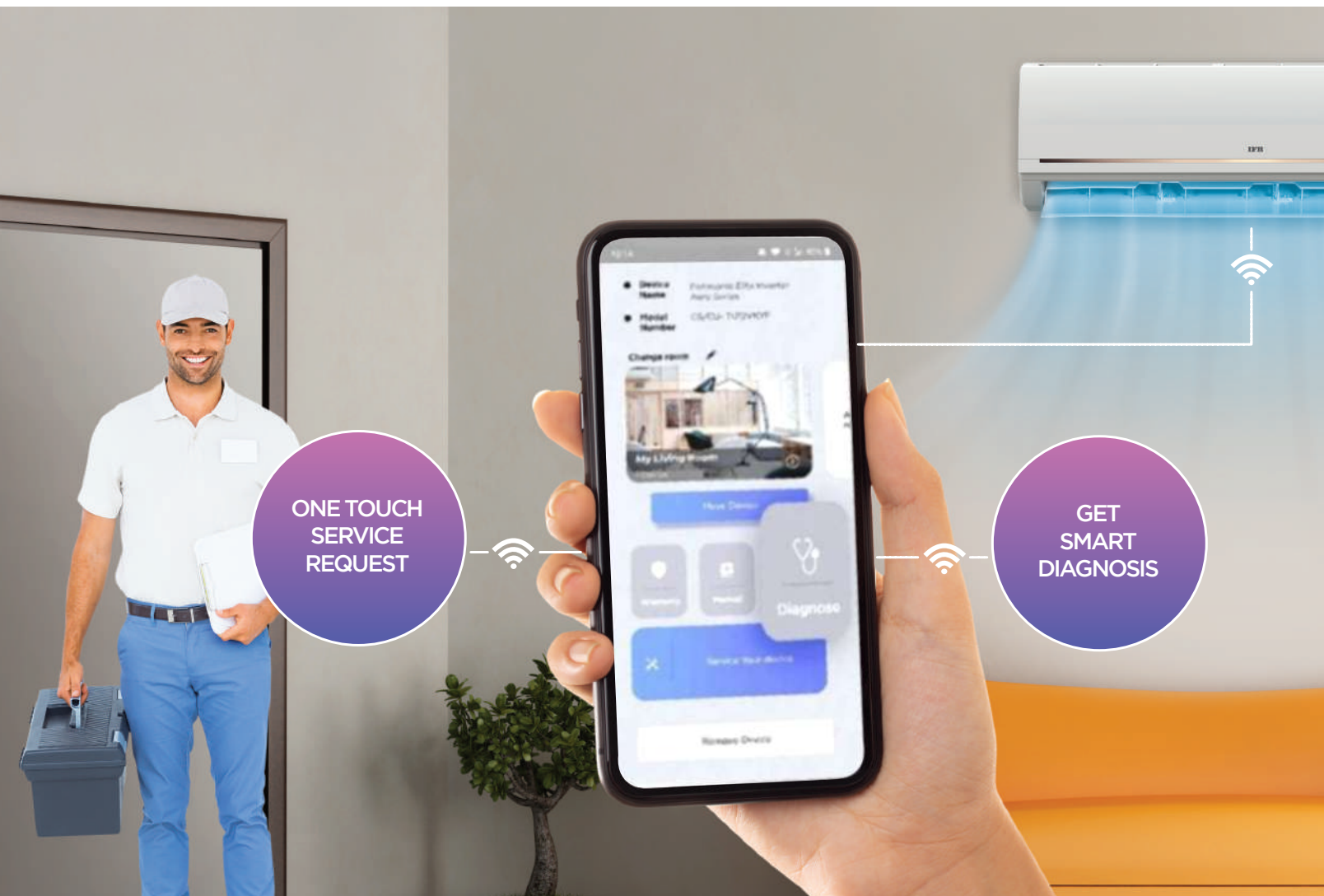
To ensure the appliance's best functioning, alerts and notifications are sent out, along with advice for proper maintenance.



BENEFIT

IFB machine's proactive care tips and preventive maintenance Tips

SMART DIAGNOSIS



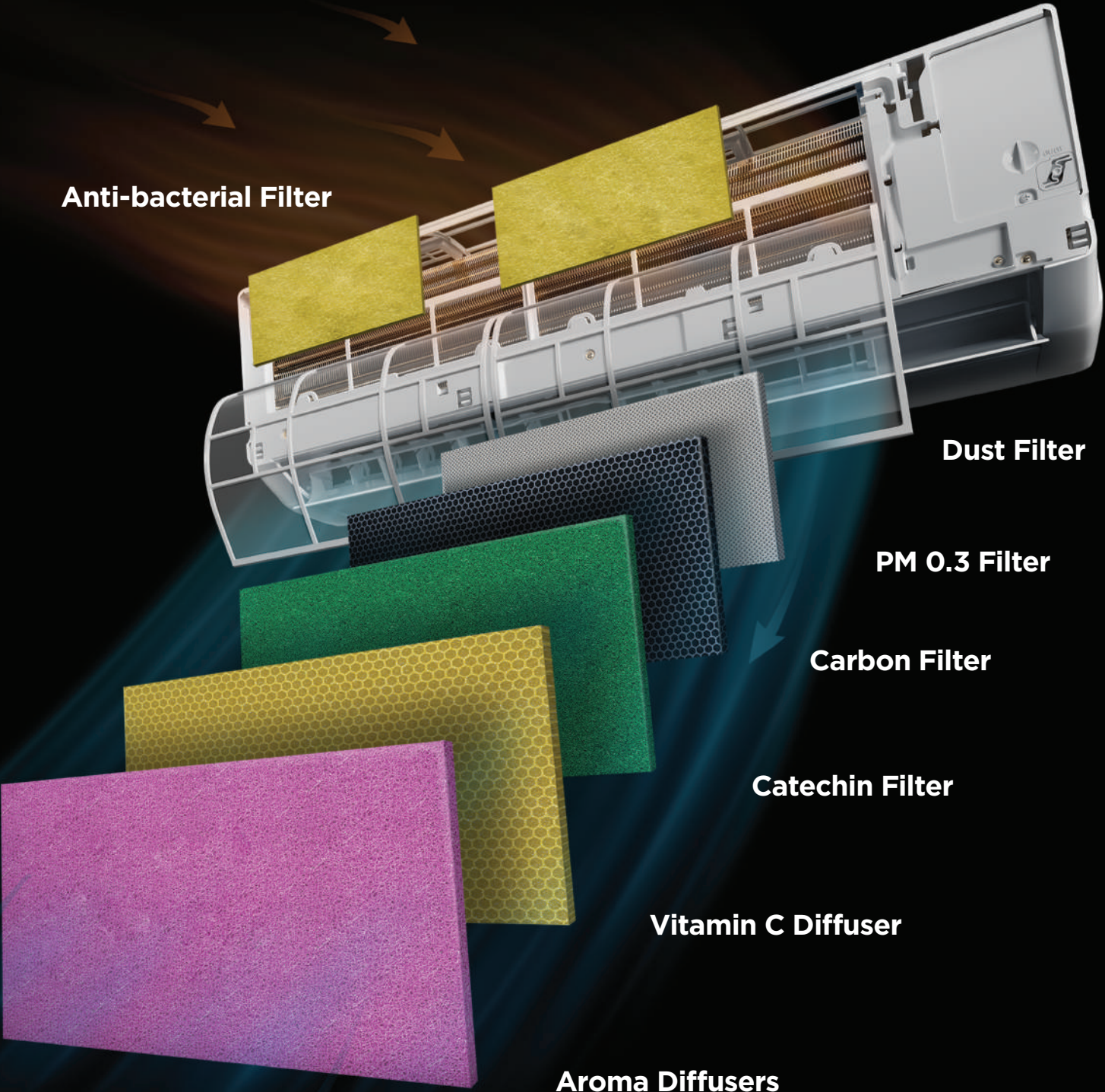
You can get the smart diagnosis option for your IFB AC through the app. It runs the diagnostic mode in the AC and if any error is encountered, you can raise the service complaint through app. You also get an option for One Touch Service Request for regular maintenance.



BENEFIT

One Touch Service request.

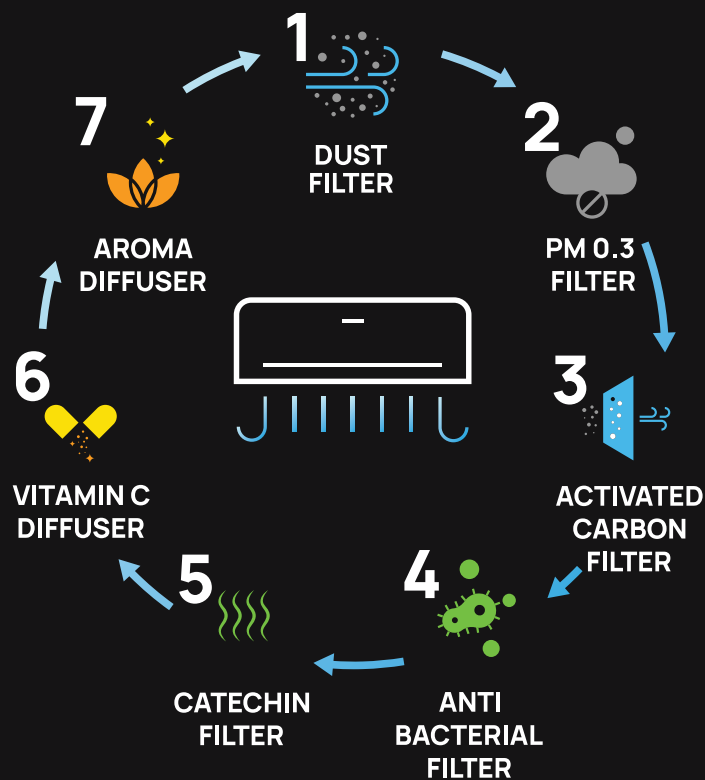
7 STAGE AIR TREATMENT*



*In Select Models only

HOW DOES IT WORK?

7 STAGE AIR TREATMENT*



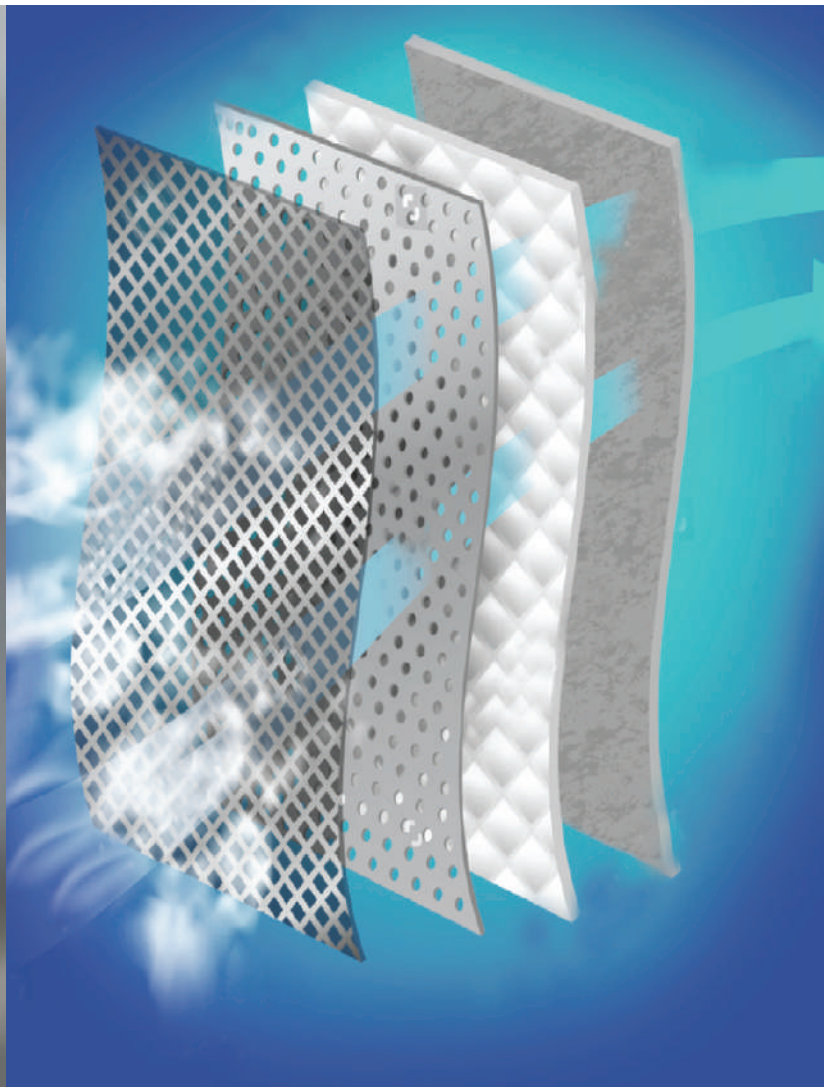
Indoor air is 2.5 to 5 times more polluted than the outside air and therefore requires thorough filtration. That's why IFB ACs have 5 filters and 2 diffusers.

IFB's unique 7 Stage Air Treatment* cleans the air you breathe by removing smoke, dust, chemicals, gases, and microorganisms, while infusing it with Vitamin C and a selection of aromas, giving your home a fresher feel.

✓ BENEFIT

Gives you clean air to breathe while the AC cools faster and gives you more savings.

DUST FREE

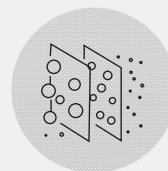


Dust Filter



Prevents allergies by capturing dust and other airborne particles

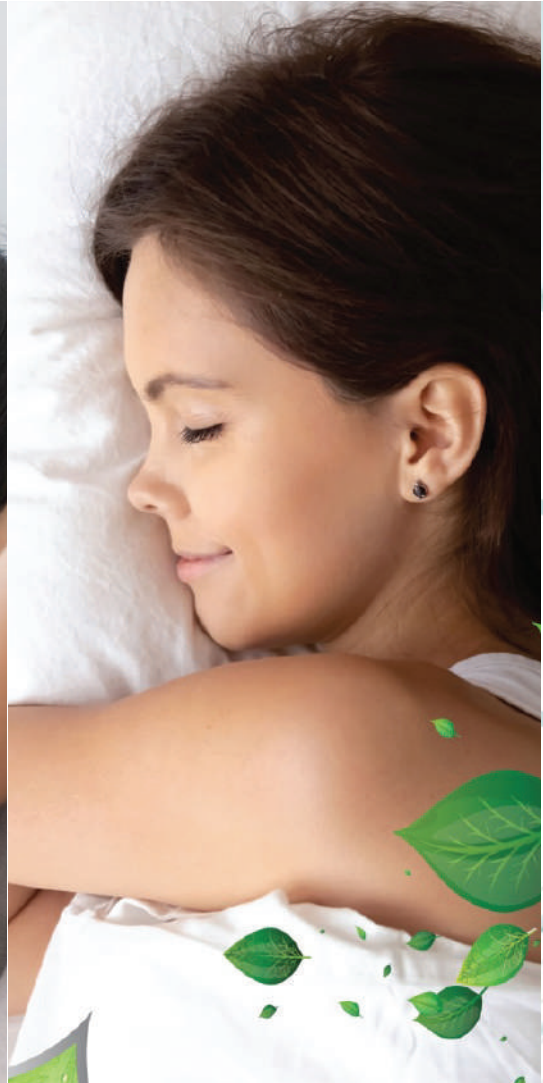
PM 0.3 Filter*



Removes air pollutants as small as 0.3 micron

*in select models

GERM & ODOUR FREE



Anti-bacterial Filter*



Removes bacteria and allergens from the air

Activated Carbon Filter*



Absorbs smoke, gases, chemicals and other dust particles

Catechin Filter*



Removes unpleasant smell to keep the air odour free

VITAMIN C & AROMA DIFFUSERS



#Vitamin C Diffuser*



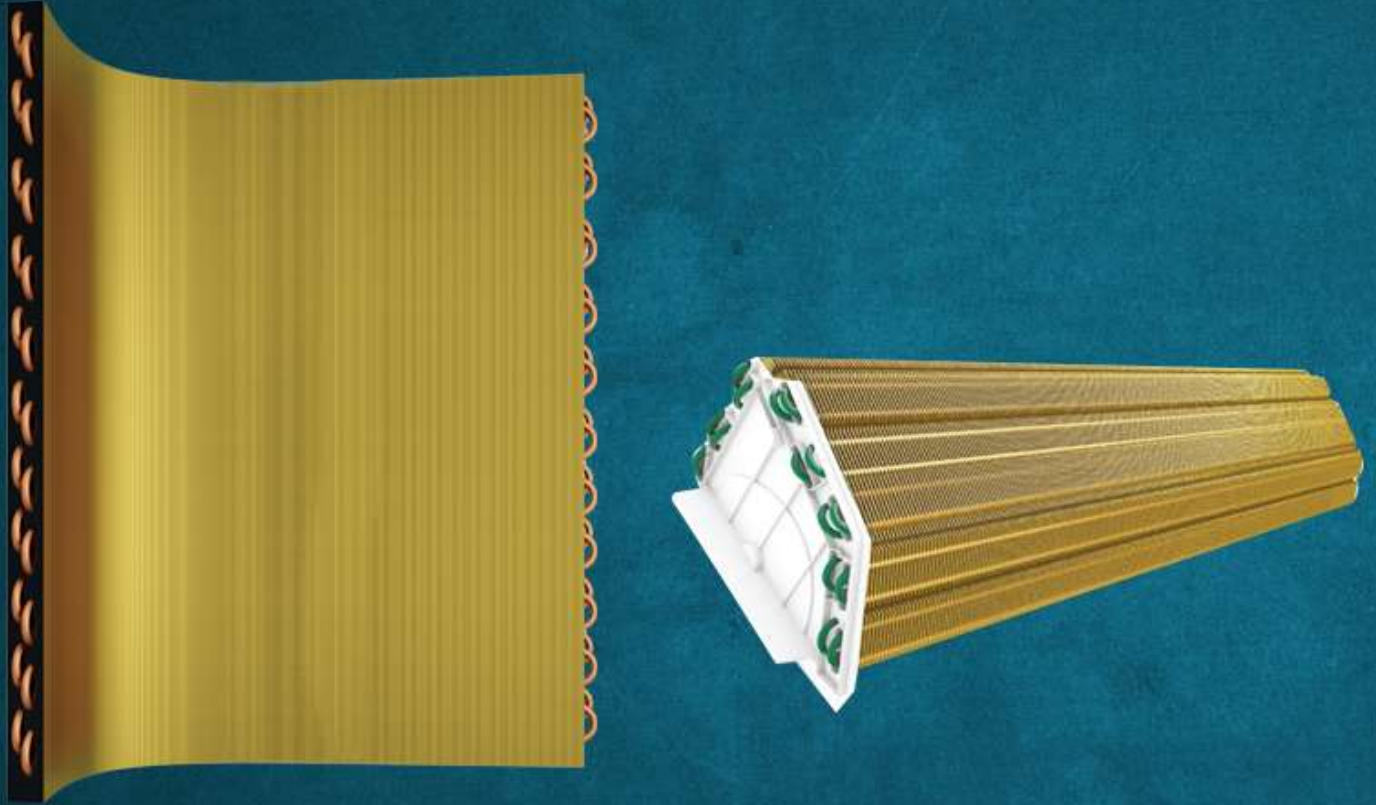
Adds natural antioxidants to improve air quality

#Aroma Diffuser* (#optional)



Choose from Floral Harmony or Ocean Fresh fragrances to infuse a pleasant aroma in the air

DUAL GOLD FIN



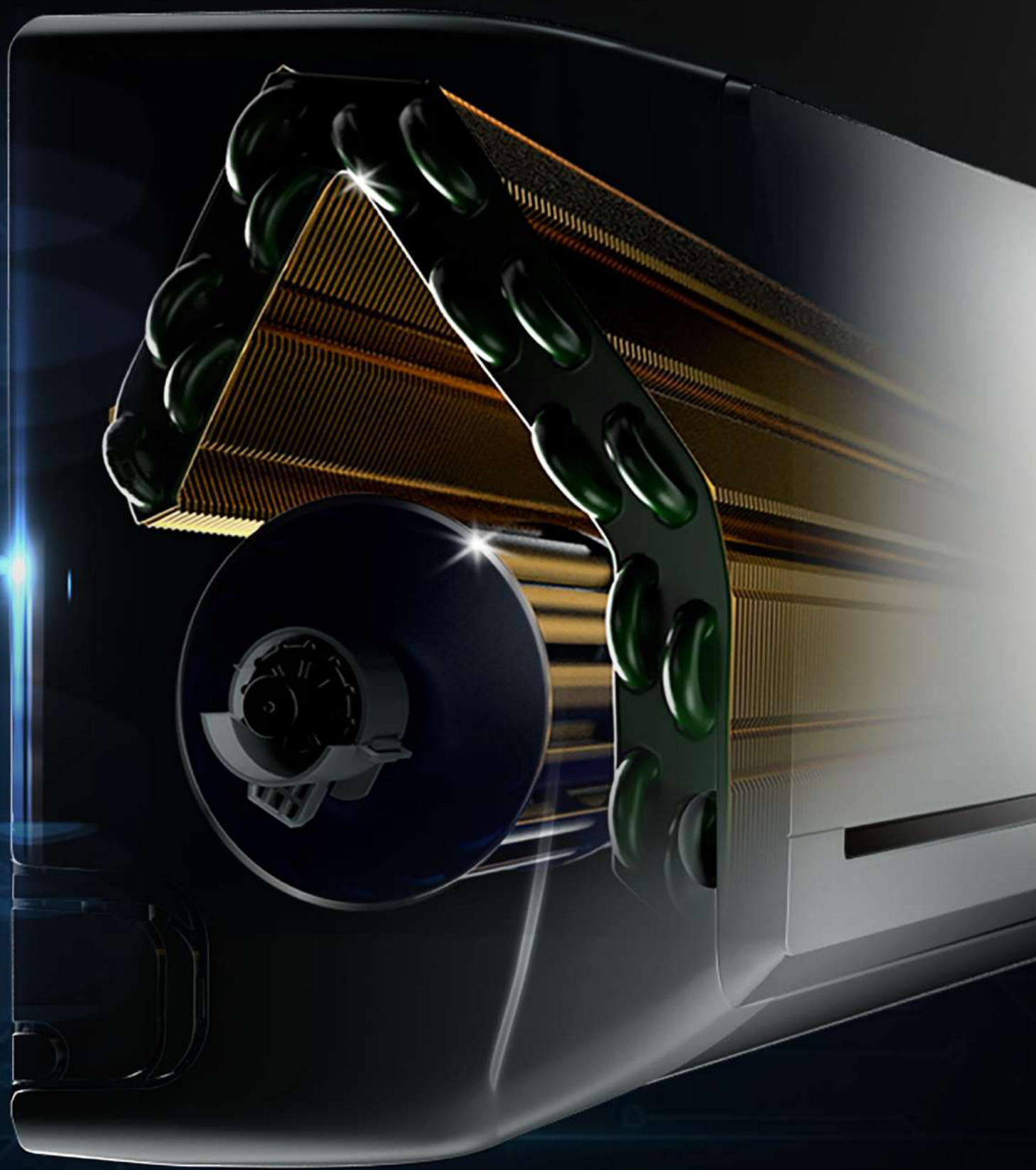
Dual GoldFin Heat Exchangers

The fins on both, the indoor and outdoor units, are coated to improve heat exchange for better cooling and longer life.

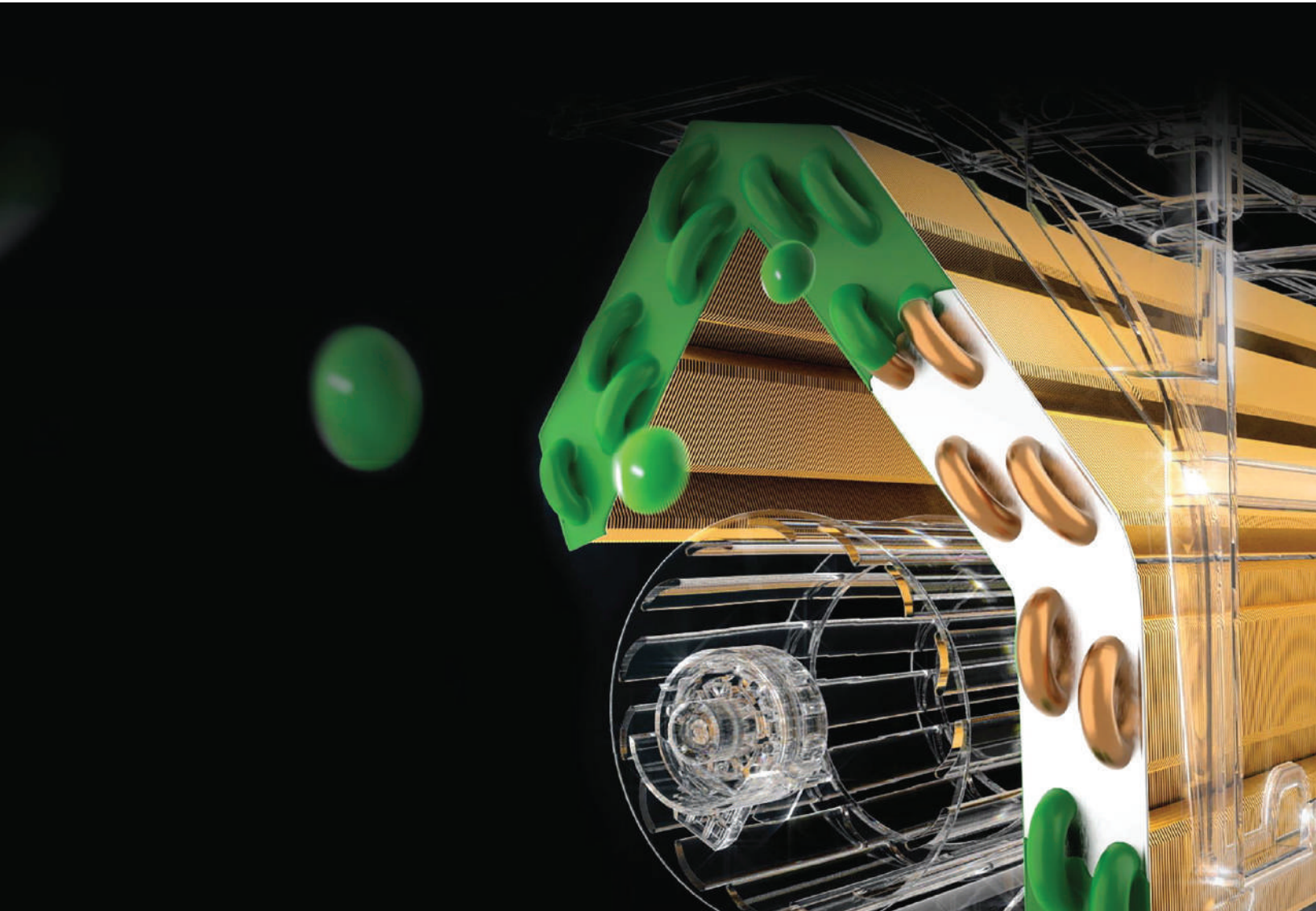


BENEFIT

Faster cooling | Increases durability



NANO-TEK COATING



Polluted air mixed with dust and salt can cause extensive corrosion to the Air Conditioner. But IFB's special Nano-Tek Coating on the exposed copper tubes of the evaporator coil which ensures an extended lifespan while saving more on the maintenance cost.

Special Nano-Tek Coating applied to Indoor Unit evaporator tubes provides exceptional durability to the Air Conditioner, especially in typical Indian regions that are highly affected from sand, salt, industrial smoke and pollutants.



Nano-Tek Coating for Evaporator Tubes

A special nano coating protects the exposed evaporator tubes. These parts are generally prone to corrosion, which causes leakage, inefficient cooling and breakdown.

Benefit

Prevents from Corrosion

360° anti-corrosion Nano-Tek coating protects the Air Conditioner from corrosion caused by harsh Indian weather conditions or industrial pollution.

Increases Durability

The lifespan of the Air Conditioner increases by making the evaporator, corrosion resistant.

Uninterrupted Cooling

Ensures consistent cooling and a comfortable experience.

Cost Saving

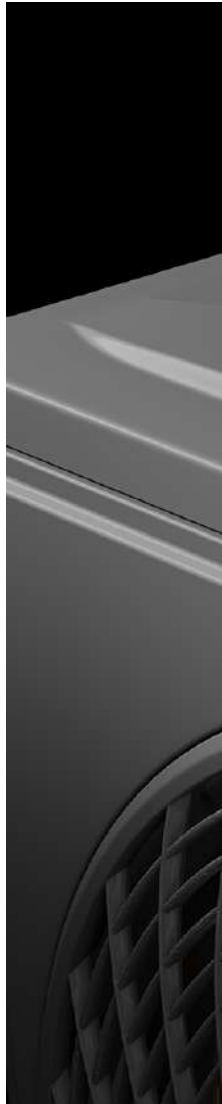
Cost incurred on regular maintenance and change of AC parts reduces, thereby providing more savings.

AUTOMOTIVE GRADE WEATHERPROOF COATING FOR ODU

In coastal regions, the AC's Outdoor Unit gets exposed to air mixed with dust and salt. This causes extensive corrosion to the air conditioner. But IFB's special Automotive Grade Weatherproof coating protects the outdoor unit from rust and corrosion and ensures an extended lifespan of the Air Conditioners.

Since IFB's manufacturing plant is located in Goa, all problems about rusting and corrosion of ACs are well understood here. Therefore, we designed a robust outdoor unit that can withstand the saline conditions effortlessly. We even design the ODU stand with similar coating and industry leading stainless steel nuts and bolts to avoid corrosion.

This Weatherproof Coating also protects the outdoor unit from the UV rays of the sun, thereby preventing it from turning yellow over a period of time.



DURABILITY WITH AUTOMOTIVE GRADE WEATHERPROOF COATING



Automotive Grade Weatherproof Coating for ODU and Stand

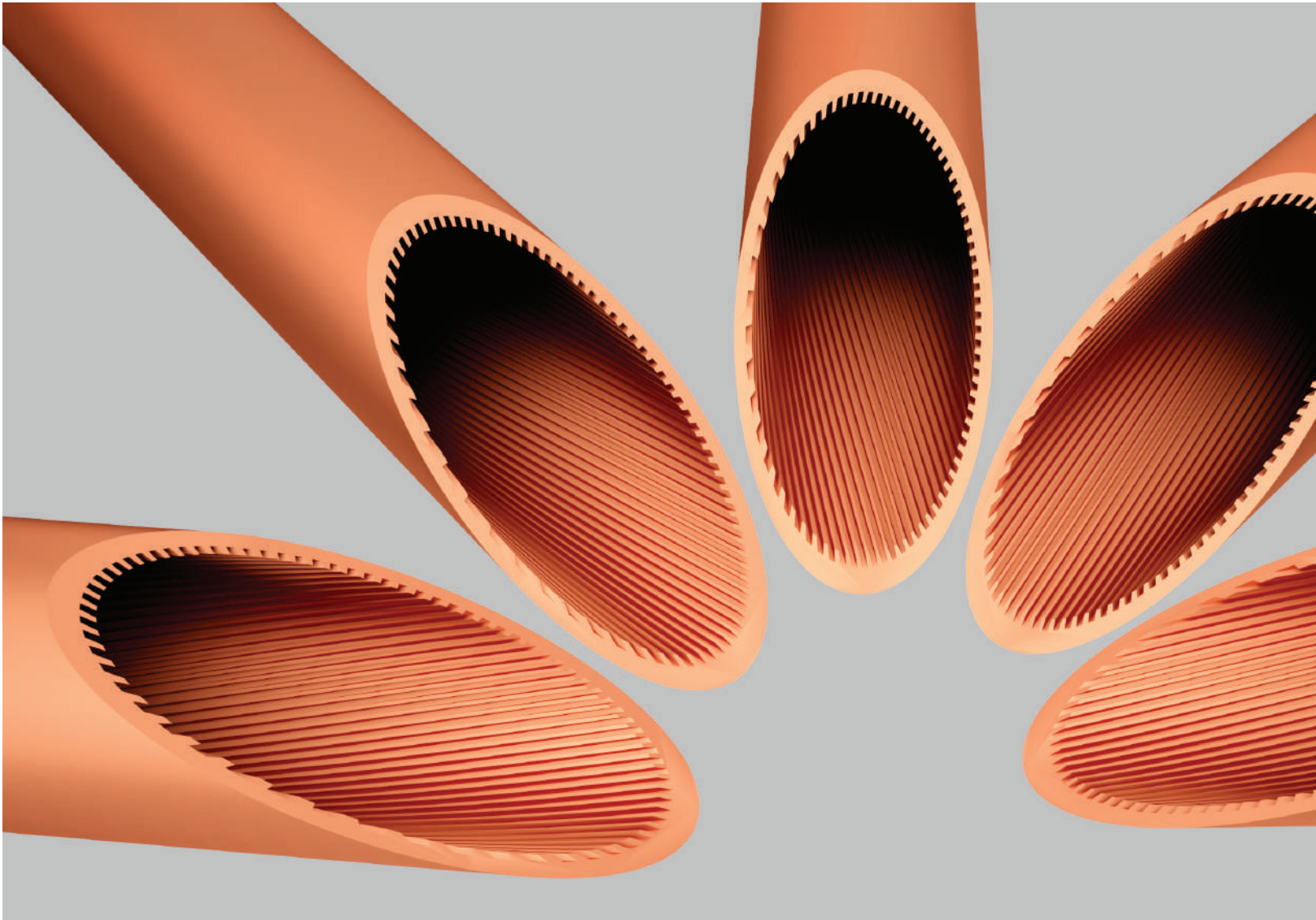
The ODU is painted with a unique high temperature silver powder coating to protect it from weather and pollution stresses such as rain, dust, ultraviolet sunlight and pollutants.



BENEFIT

the ODU stays protected for long, without any rusting or corrosion.

100% COPPER



The tubes for condensers, evaporators and interconnecting pipes use 100% copper.

✓ BENEFIT

Condenser and evaporator copper tubes are grooved inside. This increases their surface area and helps conduct heat better to provide 20-30% faster cooling.

Increases machine longevity.

EARTH FRIENDLY REFRIGERANT

R32 is a highly efficient refrigerant with a lower global warming potential as compared to R410A, a commonly found refrigerant in residential air conditioners.



Category	REFRIGERANTS		
Refrigerants	R 22	R 410A	R32
Composition	Single-component	2-component	Single-component
ODP	Yes	No	No
GWP	Med	High	Low

✓ BENEFIT

Eco Friendly - Zero Ozone Depletion (ODP) & Lower Global Warming Potential (GWP).

The quantity of R32 refrigerant required is appreciably lower compared to the R410A refrigerant

Faster Cooling

STABILIZER FREE OPERATION

Compressor is the heart of the Air Conditioners and needs proper voltage to operate. IFB's Stabilizer free operation prevents voltage fluctuation from affecting smooth operations of the compressor.

How It Operates

Compressor operating voltage range is 155 to 285 V. Min Voltage for Compressor to start is 165 V



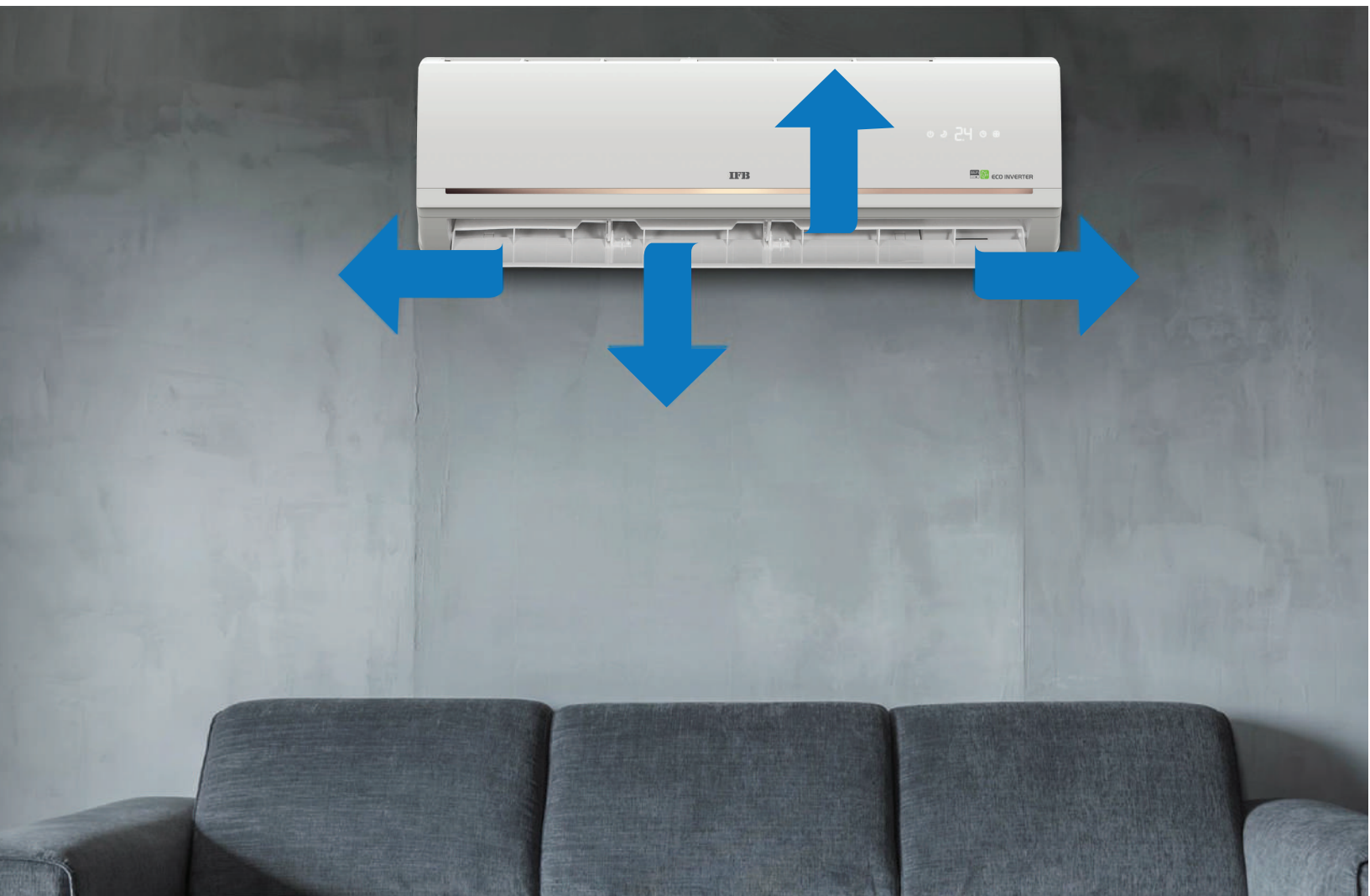
BENEFIT

Saves the additional cost of stabilizer - Rs 2500

Better Indoor Aesthetics- No bulky stabilizer & ugly wires

*If the voltage fluctuation is more than 155V-285V then stabilizer is required. under test conditions

FASTER COOLING WITH 4 WAY AUTO COOLING

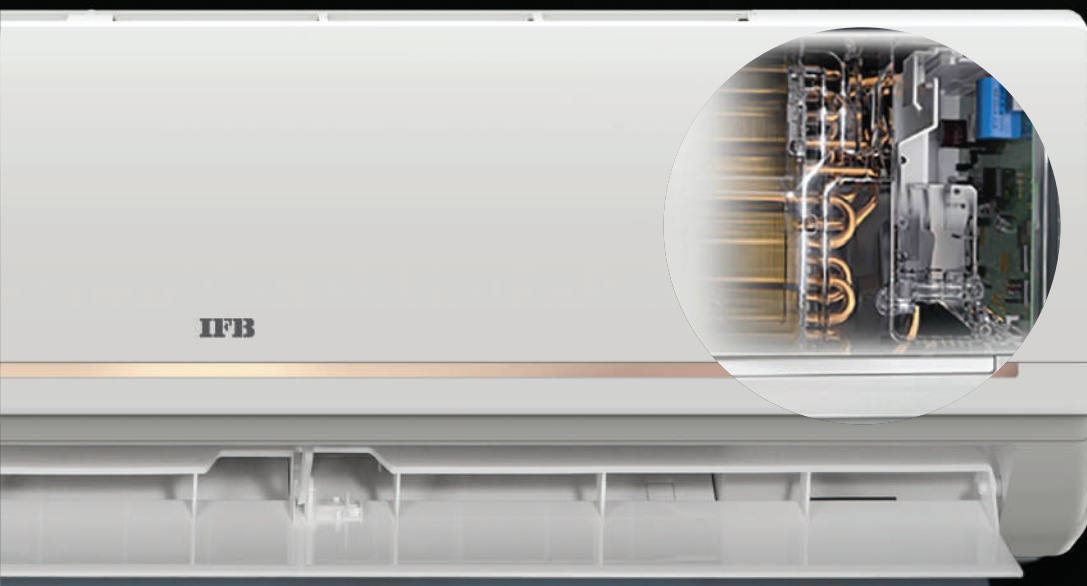


4 Way Auto Cooling

Motorised horizontal and vertical air swing for uniform cooling

Cools even a large room effortlessly with an aerodynamic 360° blower and a powerful fan motor.

FIRE PROOF ECB



Fire Proof ECB (Electronic Control Box) in Indoor unit

IFB's new safety feature enables high resistance to heat, fire and corrosion



WARRANTY

we offer a super warranty

IFB machines are built to last with a comprehensive warranty and spare part support.



UNMATCHED QUALITY AND SERVICE

- IFB Air Conditioners are equipped with state-of-the-art technologies that meet international quality standards. Each component is made using a digitalized manufacturing process and tested at our in-house facilities for the ultimate performance and efficiency.



TESTING FACILITY

- IFB understands the importance of energy saving and product durability. That's why we have invested in an in-house test facility that ensures high energy efficiency and long product life • NABL Accredited Test Chambers.



IFB INSTALLATION ADVANTAGE

- Superior Cooling • No Water Dripping
- 3 Free Services in the first year of comprehensive Warranty period

CERTIFIED PRODUCT QUALITY




**National Accreditation Board for
Testing and Calibration Laboratories**

CERTIFICATE OF ACCREDITATION

IFB TESTING LABORATORY

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

L-1, VERA ELECTRONIC CITY, VERA, SOUTH GOA, GOA, INDIA

in the field of

TESTING

Certificate Number: **TC-6877**

Issue Date: **28/03/2022**

Valid Until: **27/03/2024**

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)



Name of Legal Identity : IFB Industries Limited



Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer

**भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS**
एन.टी.सी. एच. एन. व. एन. वि.सी.टी.सी. बिल्डिंग, नवीम, पुणे
भारत सरकार
Ministry of Consumer Affairs, Food & Public Distribution
Government of India

Our Ref: MUBO-ICMA. 7700163214 Dated: 06 January 2021

Subject: Grant of BIS Certification Marks License No. 7700163214 as per IS 1391 : PART 2:2018

IFS Industries Limited
IFS Industries Limited, AC Division,
Plot No. NT, Phase IV, Verna Industrial Estate,
508/713 GOA, 403222
GOA, INDIA

Dear Madam(s)/Sir,

With reference to your application, we are pleased to inform you that the Certification Marks License has been granted to you to use the Standard Mark in respect of the following:

Product :- Room Air Conditioners: Part 2 Split Air Conditioners as per IS 1391: Part 2 : 2018.

Grade/Class/Type/Variety
1. In Door unit only, for cooling only, corresponding to ODU of cooling capacity above 5200 Watts upto and including 6500 Watts. 2. Out Door unit only, for cooling only, of cooling capacity above 5200 Watts upto and including 6500 Watts. 3. Split Air conditioners, Cooling only, for Cooling capacity above 5200 Watts upto and including 6500 Watts.

2. The number assigned to this licence is CML- 7700163214 which has been made operative from 06/01/2021 and is valid upto 05/01/2022. The licence number should invariably be referred to in your future correspondence.

According to sub-regulation (1) & (3) of Paragraph 5 of scheme I of Schedule II under Bureau of Indian Standards (Conformity of Assessment) Regulation, 2018, the annual licence fee of Rs. 1000.00 and the marking fee for use of standard mark as per Annexure-I of Scheme I of BIS(Conformity assessment) Regulation 2018 is payable by you with effect from 06/01/2021 for the period of validity of the licence in advance.

3. Minimum marking fee stipulated in Annexure-I of scheme I of BIS (Conformity Assessment) Regulation 2018 is payable by you regardless of whether you actually mark your product or not with the Standard Mark. Our Receipt No. 0077PC20100000874 dated 25/09/2020 for the licence fee and the minimum marking fee for the first operative period is already issued.

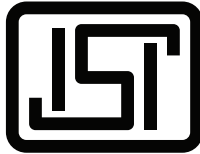
4. This advance minimum marking fee will be carried over to the next year on every renewal. The actual marking fee calculated on the unit rate on the production marked or the minimum marking fee, whichever is higher shall be payable by you at the time of renewal.

ब्यूरो ऑफ इंडियन स्टैंडार्ड्स, इ.ए.एन.टी.सी.एच.एन.वी.सी.टी.सी. बिल्डिंग, नवीम, पुणे-400071, भारत। फोन: 020-26193701, 020-26193702, 020-26193703, 020-26193704, 020-26193705, 020-26193706, 020-26193707, 020-26193708, 020-26193709, 020-26193710, 020-26193711, 020-26193712, 020-26193713, 020-26193714, 020-26193715, 020-26193716, 020-26193717, 020-26193718, 020-26193719, 020-26193720, 020-26193721, 020-26193722, 020-26193723, 020-26193724, 020-26193725, 020-26193726, 020-26193727, 020-26193728, 020-26193729, 020-26193730, 020-26193731, 020-26193732, 020-26193733, 020-26193734, 020-26193735, 020-26193736, 020-26193737, 020-26193738, 020-26193739, 020-26193740, 020-26193741, 020-26193742, 020-26193743, 020-26193744, 020-26193745, 020-26193746, 020-26193747, 020-26193748, 020-26193749, 020-26193750, 020-26193751, 020-26193752, 020-26193753, 020-26193754, 020-26193755, 020-26193756, 020-26193757, 020-26193758, 020-26193759, 020-26193760, 020-26193761, 020-26193762, 020-26193763, 020-26193764, 020-26193765, 020-26193766, 020-26193767, 020-26193768, 020-26193769, 020-26193770, 020-26193771, 020-26193772, 020-26193773, 020-26193774, 020-26193775, 020-26193776, 020-26193777, 020-26193778, 020-26193779, 020-26193780, 020-26193781, 020-26193782, 020-26193783, 020-26193784, 020-26193785, 020-26193786, 020-26193787, 020-26193788, 020-26193789, 020-26193790, 020-26193791, 020-26193792, 020-26193793, 020-26193794, 020-26193795, 020-26193796, 020-26193797, 020-26193798, 020-26193799, 020-26193800, 020-26193801, 020-26193802, 020-26193803, 020-26193804, 020-26193805, 020-26193806, 020-26193807, 020-26193808, 020-26193809, 020-26193810, 020-26193811, 020-26193812, 020-26193813, 020-26193814, 020-26193815, 020-26193816, 020-26193817, 020-26193818, 020-26193819, 020-26193820, 020-26193821, 020-26193822, 020-26193823, 020-26193824, 020-26193825, 020-26193826, 020-26193827, 020-26193828, 020-26193829, 020-26193830, 020-26193831, 020-26193832, 020-26193833, 020-26193834, 020-26193835, 020-26193836, 020-26193837, 020-26193838, 020-26193839, 020-26193840, 020-26193841, 020-26193842, 020-26193843, 020-26193844, 020-26193845, 020-26193846, 020-26193847, 020-26193848, 020-26193849, 020-26193850, 020-26193851, 020-26193852, 020-26193853, 020-26193854, 020-26193855, 020-26193856, 020-26193857, 020-26193858, 020-26193859, 020-26193860, 020-26193861, 020-26193862, 020-26193863, 020-26193864, 020-26193865, 020-26193866, 020-26193867, 020-26193868, 020-26193869, 020-26193870, 020-26193871, 020-26193872, 020-26193873, 020-26193874, 020-26193875, 020-26193876, 020-26193877, 020-26193878, 020-26193879, 020-26193880, 020-26193881, 020-26193882, 020-26193883, 020-26193884, 020-26193885, 020-26193886, 020-26193887, 020-26193888, 020-26193889, 020-26193890, 020-26193891, 020-26193892, 020-26193893, 020-26193894, 020-26193895, 020-26193896, 020-26193897, 020-26193898, 020-26193899, 020-26193900, 020-26193901, 020-26193902, 020-26193903, 020-26193904, 020-26193905, 020-26193906, 020-26193907, 020-26193908, 020-26193909, 020-26193910, 020-26193911, 020-26193912, 020-26193913, 020-26193914, 020-26193915, 020-26193916, 020-26193917, 020-26193918, 020-26193919, 020-26193920, 020-26193921, 020-26193922, 020-26193923, 020-26193924, 020-26193925, 020-26193926, 020-26193927, 020-26193928, 020-26193929, 020-26193930, 020-26193931, 020-26193932, 020-26193933, 020-26193934, 020-26193935, 020-26193936, 020-26193937, 020-26193938, 020-26193939, 020-26193940, 020-26193941, 020-26193942, 020-26193943, 020-26193944, 020-26193945, 020-26193946, 020-26193947, 020-26193948, 020-26193949, 020-26193950, 020-26193951, 020-26193952, 020-26193953, 020-26193954, 020-26193955, 020-26193956, 020-26193957, 020-26193958, 020-26193959, 020-26193960, 020-26193961, 020-26193962, 020-26193963, 020-26193964, 020-26193965, 020-26193966, 020-26193967, 020-26193968, 020-26193969, 020-26193970, 020-26193971, 020-26193972, 020-26193973, 020-26193974, 020-26193975, 020-26193976, 020-26193977, 020-26193978, 020-26193979, 020-26193980, 020-26193981, 020-26193982, 020-26193983, 020-26193984, 020-26193985, 020-26193986, 020-26193987, 020-26193988, 020-26193989, 020-26193990, 020-26193991, 020-26193992, 020-26193993, 020-26193994, 020-26193995, 020-26193996, 020-26193997, 020-26193998, 020-26193999, 020-26194000



BIS certification for our heat
exchanger/product

IS 11329 : 2018



CM/L-7700162111

IS 1391 : Part 2 : 2018



CM/L-7700163214

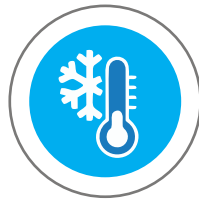
ISO 9001-2015/ISO 14001-2015/ISO 45001-2018

24 REASONS TO BUY IFB FAST COOL HEAVY DUTY AIR CONDITIONER



Dual GOLD FIN

Golden coated evaporator and condenser for fast cooling



HIGH COOLING CAPACITY*

Provides cooling like no other



100% COPPER

For the best cooling performance



NANO-TEK COATING

Prevents Corrosion and leakages



REMOTE CONTROL

Unique, matt finish, black remote that is easy to use



7 STAGE AIR TREATMENT*

Breathe cleaner air



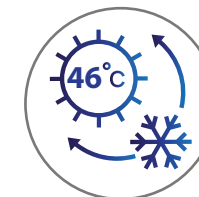
TOUCH FREE OPERATION#

Works with Voice Commands with Amazon Alexa and Google Assist



STABILIZER FREE OPERATION**

Works in range of 145 V to 290 V



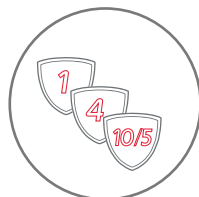
100% COOLING AT 46°C

Unmatched Cooling Performance



Air Cooled PCB

Air Cooled ODU PCB ensures powerful cooling even on hot summer days



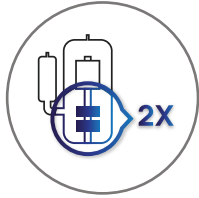
Warranty and 3 FREE SERVICES

1 year Comprehensive +5 years on ODU PCB+10 years Compressor and 4 years Super warranty###

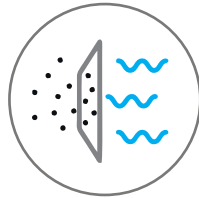


Weather proof coating for ODU

Rust Resistant Coating For ODU



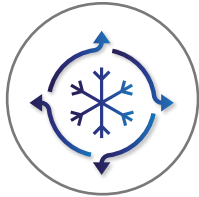
TWIN ROTARY HD COMPRESSOR*
COOLS EVEN AT 58°C



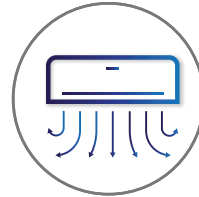
FILTER CLEAN INDICATOR
Reminds the customer for filter cleaning



8 in 1 FLEXI MODE
Convertible mode to ensure faster cooling and saving power



4 WAY AUTO COOLING
Four-direction motorised swing cools the whole room faster



LONG THROW
Powerful motor ensures long air flow



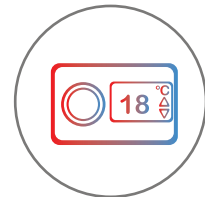
SMART AC
The AC can be controlled at anytime from any where#



R32 GREEN GAS
Earth friendly refrigerants



LOW IDU AND ODU NOISE
Silent Operations with 32dbA IDU and 52 dbA ODU Sound Level**



DUAL TEMPERATURE DISPLAY
AC even Display's the outdoor Ambient temperature



FIRE PROOF ECB
The ELECTRONIC CONTROL BOX (ECB) is made of BMC material which prevents fire from Spreading incase of sparking from PCB



VIRGIN PLASTIC
It's plastic resin that has been newly created without any recycled materials. IFB uses virgin plastic in the Louvre and inside the IDU



UV PROTECTION
The IDU and ODU are UV protected. IDU and ODU do not turn yellow and remain white even after many years of use

OUR PRODUCT RANGE - 2023

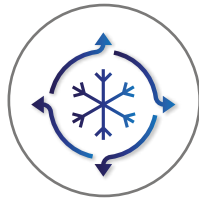
1G Series



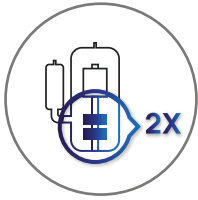
TECHNICAL SPECIFICATIONS		CI1831G223G5	CI1931G223G1	CI2041G323G1	CI2051G323G1	CI2431G323G3
Nominal Capacity (Tr)		1.5	1.6	1.5	1.5	2.0
Star Rating		3	3	4	5	3
Cooling Cap _(Watt)	Rated	5000	5375	5,210	5,210	6,500
Current (A)	Rated	7.4	7.8	6.5	6.2	9.2
Max Cooling Capacity (Watt)		5475	5650	6000	5900	6500
Rated ISEER		3.85	3.84	4.65	5.05	3.94
Operation @ STD Condition		55°C	58°C	55°C	55°C	55°C
Indoor Unit	Noise Level db _(A) (Low)	35	35	39	39	39
	Air Flow CMH (Turbo)	800	800	1050	1050	1050
	Dimensions WxDxH (mm)	900x294x206	900x294x206	1010x316x220	1010x316x220	1010x316x220
Outdoor Unit	Dimensions WxDxH (mm)	780x292x 603	780x292x 603	780x292x603	780x292x603	780x292x603
Maximum	Total (Mtr)	15	15	15	15	15
	Piping Length	Vertical (Mtr)	5	5	5	5



Wi-Fi COMPATIBLE



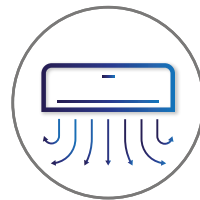
4 WAY AUTO COOLING
Four-direction motorised swing
cools the whole room faster



HD COMPRESSOR
Cools even at 58 °C*



REMOTE CONTROL
Unique, matt finish, black
remote that is easy to use



LONG THROW
Powerful motor ensures long
air flow

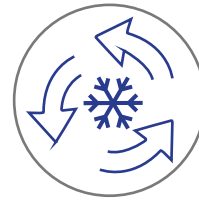


**7 STAGE AIR
TREATMENT**
Breathe cleaner air

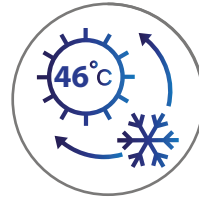
Common Features



8 IN 1 FLEXI MODE



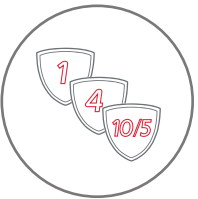
**HIGH COOLING
CAPACITY**



**100% COOLING
AT 46°C**



**STABILIZER FREE
OPERATION**



**BEST IN CLASS
WARRANTY**



**WEATHERPROOF
COATING ON ODU**



NANO-TEK COATING

OUR PRODUCT RANGE - 2023

3A Series



TECHNICAL SPECIFICATIONS		CI1333A113G1	CI1833A223G5	CI2053A323G1	CI2433A323G3
Nominal Capacity (Tr)		1.0	1.5	1.5	2.0
Star Rating		3	3	5	3
Cooling Cap _(Watt)	Rated	3,300	5,000	5,210	6,500
Current (A)	Rated	4.8	7.4	6.2	9.2
Max Cooling Capacity (Watt)		3800	5475	5900	6500
Rated ISEER		3.90	3.85	5.05	3.94
Operation @ STD Condition		55°C	55°C	55°C	55°C
Indoor Unit	Noise Level db _(A) (Low)	32	35	39	39
	Air Flow CMH (Turbo)	460	800	1050	1050
	Dimensions WxDxH (mm)	770x250x205	900x294x206	1010x316x220	1010x316x220
Outdoor Unit	Dimensions WxDxH (mm)	728x256x553	780x292x603	780x290x605	780x292x603
Maximum	Total (Mtr)	15	15	15	15
Piping Length	Vertical (Mtr)	5	5	5	5



Wi-Fi COMPATIBLE



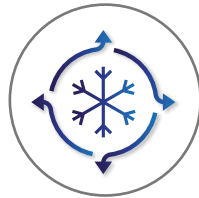
Dual GOLD FIN

Golden coated evaporator and condenser for fast cooling



100% COPPER

For the best cooling performance



4 WAY AUTO COOLING

Four-direction motorised swing cools the whole room faster



3 STAGE AIR TREATMENT

Breathe cleaner air

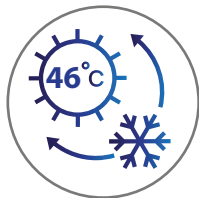
Common Features



8 IN 1 FLEXI MODE



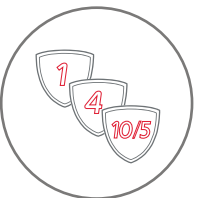
FIRE PROOF ECB



100% COOLING AT 46°C



STABILIZER FREE OPERATION



BEST IN CLASS WARRANTY



WEATHERPROOF COATING ON ODU



NANO-TEK COATING

OUR PRODUCT RANGE - 2023

1B Series

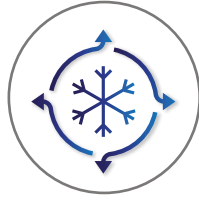


TECHNICAL SPECIFICATIONS

		CI1831B223G5	CI2041B323G1	CI2051B323G1	CI2431B323G2
Nominal Capacity (Tr)		1.5	1.5	1.5	2.0
Star Rating		3	4	5	3
Cooling Cap _(Watt)	Rated	5,000	5,210	5,210	6,200
Current (A)	Rated	7.4	6.5	6.2	9.2
Max Cooling Capacity (Watt)		5475	6000	5900	6500
Rated ISEER		3.85	4.65	5.05	3.98
Operation @ STD Condition		55°C	55°C	55°C	55°C
Indoor Unit	Noise Level db _(A) (Low)	35	39	39	39
	Air Flow CMH (Turbo)	800	1050	1050	1050
	Dimensions WxDxH (mm)	900x294x206	1010x316x220	1010x316x220	1010x316x220
Outdoor Unit	Dimensions WxDxH (mm)	780x292x603	780x292x603	780x292x603	780x292x603
Maximum Piping Length	Total (Mtr)	15	15	15	15
	Vertical (Mtr)	5	5	5	5



Wi-Fi COMPATIBLE



4 WAY AUTO COOLING

Four-direction motorised swing
cools the whole room faster



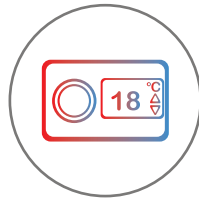
R32 GREEN GAS

Earth friendly refrigerants



100% COPPER

For the best cooling
performance



DUAL TEMPERATURE DISPLAY

AC even Display's the outdoor
Ambient temperature



3 STAGE AIR TREATMENT

Breathe cleaner air

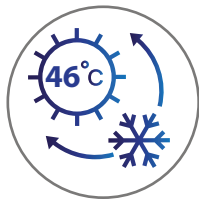
Common Features



8 IN 1 FLEXI MODE



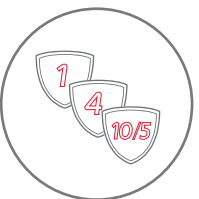
FIRE PROOF ECB



100% COOLING AT 46°C



STABILIZER FREE OPERATION



BEST IN CLASS WARRANTY



WEATHERPROOF COATING ON ODU



NANO-TEK COATING

OUR PRODUCT RANGE - 2023

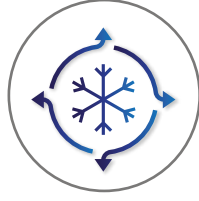
2D Series



TECHNICAL SPECIFICATIONS		CI1332D113G1	CI1832D223G5	CI2052D323G1	CI2432D323G3
Nominal Capacity (Tr)		1.0	1.5	1.5	2.0
Star Rating		3	3	5	3
Cooling Cap _(Watt)	Rated	3,300	5,000	5,210	6,500
Current (A)	Rated	4.8	7.4	6.2	9.2
Max Cooling Capacity (Watt)		3800	5475	5900	6500
Rated ISEER		3.90	3.85	5.05	3.94
Operation @ STD Condition		55°C	55°C	55°C	55°C
Indoor Unit	Noise Level db _(A) (Low)	32	35	39	39
	Air Flow CMH (Turbo)	460	800	1050	1050
	Dimensions WxDxH (mm)	770x250x205	900x294x206	1010x316x220	1010x316x220
Outdoor Unit	Dimensions WxDxH (mm)	728x256x553	780x292x603	780x290x605	780x292x603
Maximum	Total (Mtr)	15	15	15	15
Piping Length	Vertical (Mtr)	5	5	5	5



Wi-Fi COMPATIBLE



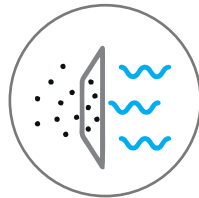
4 WAY AUTO COOLING
Four-direction motorised swing
cools the whole room faster



R32 GREEN GAS
Earth friendly refrigerants



100% COPPER
For the best cooling
performance

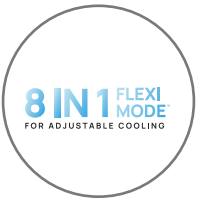


**FILTER CLEAN
INDICATOR**
Reminds the customer for filter
cleaning



**3 STAGE AIR
TREATMENT**
Breathe cleaner air

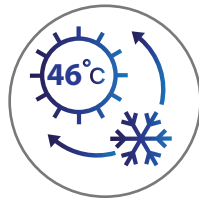
Common Features



8 IN 1 FLEXI MODE



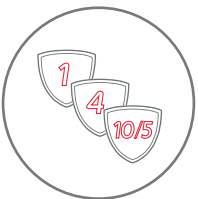
**HIGH COOLING
CAPACITY**



**100% COOLING
AT 46°C**



**STABILIZER FREE
OPERATION**



**BEST IN CLASS
WARRANTY**



**AUTOMOTIVE
GRADE
WEATHERPROOF
COATING ON ODU**



NANO-TEK COATING

OUR PRODUCT RANGE - 2023

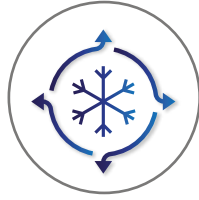
4X Series



TECHNICAL SPECIFICATIONS		CI1334X113G1	CI1834X223G5	CI2054X323G1	CI2434X323G3
Nominal Capacity (Tr)		1.0	1.5	1.5	2.0
Star Rating		3	3	5	3
Cooling Cap _(Watt)	Rated	3,300	5,000	5,210	6,500
Current (A)	Rated	4.8	7.4	6.2	9.2
Max Cooling Capacity (Watt)		3800	5475	5900	6500
Rated ISEER		3.90	3.85	5.05	3.94
Operation @ STD Condition		55°C	55°C	55°C	55°C
Indoor Unit	Noise Level db _(A) (Low)	32	35	39	39
	Air Flow CMH _(Turbo)	460	800	1050	1050
	Dimensions WxDxH (mm)	770x250x205	900x294x206	1010x316x220	1010x316x220
Outdoor Unit	Dimensions WxDxH (mm)	728x256x553	780x292x603	780x292x603	780x292x603
Maximum Piping Length	Total (Mtr)	15	15	15	15
	Vertical (Mtr)	5	5	5	5



Wi-Fi COMPATIBLE



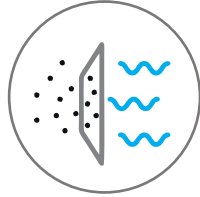
4 WAY AUTO COOLING
Four-direction motorised swing
cools the whole room faster



R32 GREEN GAS
Earth friendly refrigerants

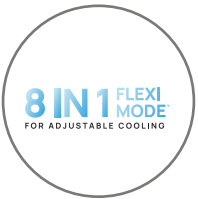


100% COPPER
For the best cooling
performance

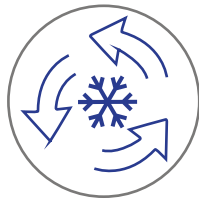


**FILTER CLEAN
INDICATOR**
Reminds the customer for filter
cleaning

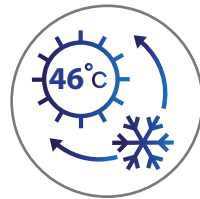
Common Features



8 IN 1 FLEXI MODE



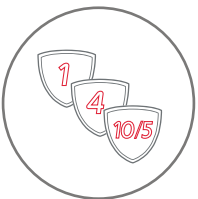
**HIGH COOLING
CAPACITY**



**100% COOLING
AT 46°C**



**STABILIZER FREE
OPERATION**



**BEST IN CLASS
WARRANTY**



**AUTOMOTIVE
GRADE
WEATHERPROOF
COATING ON ODU**



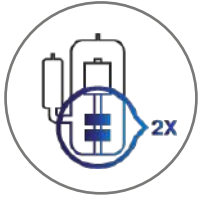
NANO-TEK COATING

OUR PRODUCT RANGE - 2023

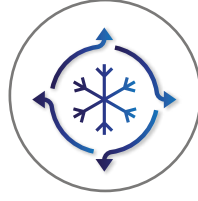
GB Series



TECHNICAL SPECIFICATIONS		IACI24GB3G3C
Nominal Capacity (Tr)		2.0
Star Rating		3
Cooling Cap _(Watt)	Rated	6,500
Current (A)	Rated	9.7
Max Cooling Capacity (Watt)		6700
Rated ISEER		3.88
Operation @ STD Condition		58°C
Indoor Unit	Noise Level db _(A) (Low)	39
	Air Flow CMH _(Turbo)	1050
	Dimensions WxDxH (mm)	1010x316x220
Outdoor Unit	Dimensions WxDxH (mm)	780x292x603
Maximum Piping Length	Total (Mtr)	15
	Vertical (Mtr)	5



TWIN INVERTER



4 WAY AUTO COOLING
Four-direction motorised swing
cools the whole room faster



**7 STAGE AIR
TREATMENT**
Breathe cleaner air



R32 GREEN GAS
Earth friendly refrigerants



100% COPPER
For the best cooling
performance

Common Features



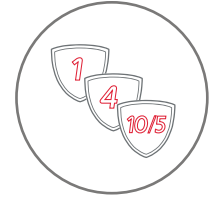
**AUTOMOTIVE
GRADE
WEATHERPROOF
COATING ON ODU**



NANO-TEK COATING



**STABILIZER FREE
OPERATION**



**BEST IN CLASS
WARRANTY**

TRUSTED BY OVER **6 MILLION** SATISFIED CUSTOMERS



Microwave Oven

Built-in-Oven

Dishwasher

Chimney | Built-in-Hob

Top Load

Front Load

100% Clothes Dryer

Air Conditioner

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