

RESIDENTIAL AIR CONDITIONERS 2024

CATALOGUE



A LEGACY OF TRUST

At IFB, appliances have never been just our business. We dream it, design it, engineer it, build it and after you've bought one, we continue to care for it.

Since we first introduced front load washing machines to India, over three decades ago, till today, more than 7 million customers have placed their trust in IFB.

This trust is the reason why we have gone from strength to strength. Why we are a household name in appliances today.

LIVING



LAUNDRY





TRUSTED BY OVER
7 MILLION
HAPPY CUSTOMERS

A COMMITMENT TO EXCELLENCE

We strive to deliver products that are perfectly engineered and have exceptional build quality.

All the parts, components slated for use in our products get tested to breaking point at world-class testing facilities we have built in our plants.

Every product that leaves the assembly line goes through a series of checks and compliances to ensure they perform at their best.

A network of over 6000 service ambassadors committed to providing the best after-sales service backs the strength of our products.



KITCHEN

OUR AC JOURNEY

• **2012** —

Launched a full range of Fixed Speed & Inverter ACs.

2013 —

Launched Hot & Cold Inverter ACs with Twin Rotary HD Compressors.

2014 —

Introduced the first Super Tropical AC with a T3 Compressor, similar to those used in the Gulf region.

2015 —

Introduced Ozone friendly R-410A refrigerant in our ACs.

• **2016** •

Launched Hot & Cold Inverter AC with working range of up to -10°C .

• **2017** —

Introduced the 4-Way Motorised Swing in our ACs.

2018 —

Introduced eco-friendly R-32 Refrigerant in our ACs.

2019 —

Introduced Twin Inverter ACs that cool effortlessly up to 58°C .

2020 —

Introduced India's first AC with Automotive Grade Coating, Nanotek Coating and 7 Stage Air Treatment.

• **2021** •

Launched India's first AC with best in class cooling performance of 5375W.

• **2022** —

Launched India's first AC with 8-in-1 Flexi Mode.

2023 —

Launched India's only Heavy Duty AC to provide 100% cooling even at 46°C .

2024

Launched India's first Hot & Cold AC with working range of up to -15°C .



STATE OF THE ART MANUFACTURING



AN AC MADE EVERY
18 SEC



OVER
35%
FEMALE WORKERS
ON THE PRODUCTION LINE



ANNUAL CAPACITY
INDOOR & OUTDOOR UNITS
5,00,000



Experience the unmatched power of IFB Fast Cool Heavy Duty ACs. They are built to tackle everything from voltage fluctuations, corrosion and high humidity to the scorching Indian summers. With a host of features like VVTR Compressor, Dual Gold Fin, 7 Stage Air Treatment, 100% Copper Tubing and more, IFB ACs are truly **#AndarSeAmazing.**



COOLING PERFORMANCE

- Twin Rotary HD Compressor*
- Cools even at 58°C*
- 100% Copper with Inner Grooved Tubes
- Dual Goldfin
- R32 Refrigerant

AIR TREATMENT

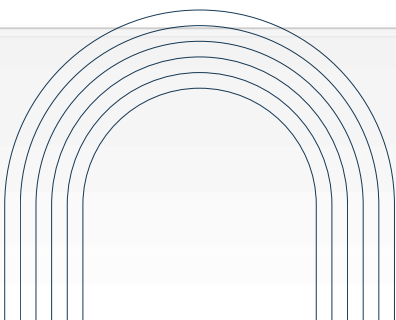
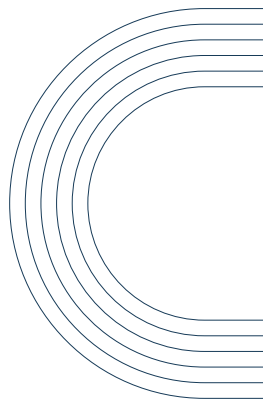
- 7 Stage Air Treatment*
- Dust Filter
PM 0.3 Filter
Anti-Bacterial Filter
Activated Carbon Filter
Catechin Filter
Vitamin C Diffuser
Aroma Diffuser

ROBUST

- Nanotek Coating
- Automotive Grade Weatherproof Coating for ODU
- Stabilizer Free Operation
- UV Coating
- Best in Class Warranty

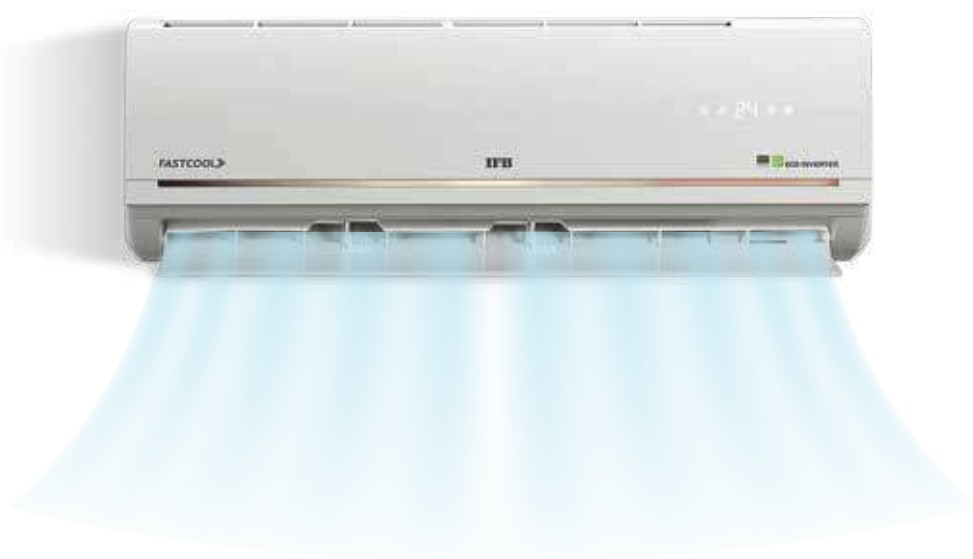
EASE

- Smart AC*
- 8 In 1 Flexi Mode
- 4 Way Auto Swing*
- Filter Clean Indicator



COOLING PERFORMANCE

Enjoy fast cooling comfort as your space transforms into an oasis of cool with IFB FastCool ACs.





VARIABLE VELOCITY TWIN ROTARY HD COMPRESSOR*

With the Twin Rotary Heavy Duty Compressor, the IFB AC cools faster, performs effortlessly at high ambient temperatures of up to 58°C and saves energy.

BENEFIT

COOLS FAST

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

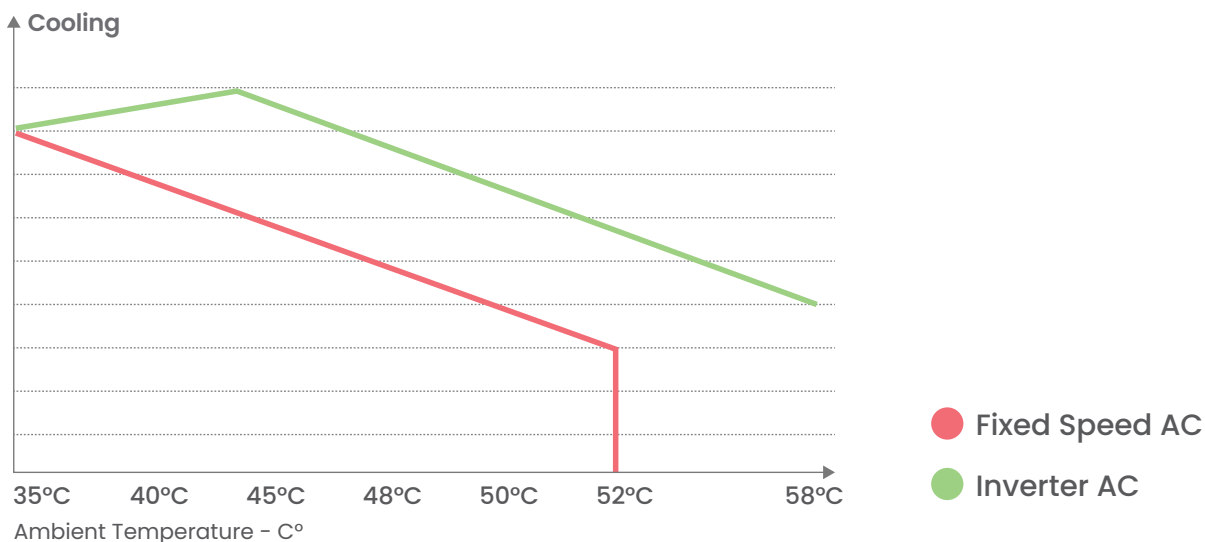
COMFORTABLE

- Adjusts cooling capacity to maintain the desired temperature

ENERGY SAVINGS

- Adjusts compressor speed to use less power and to save more energy

Maximum efficiency & Fast Cooling works even at 58°C



*under standard test conditions

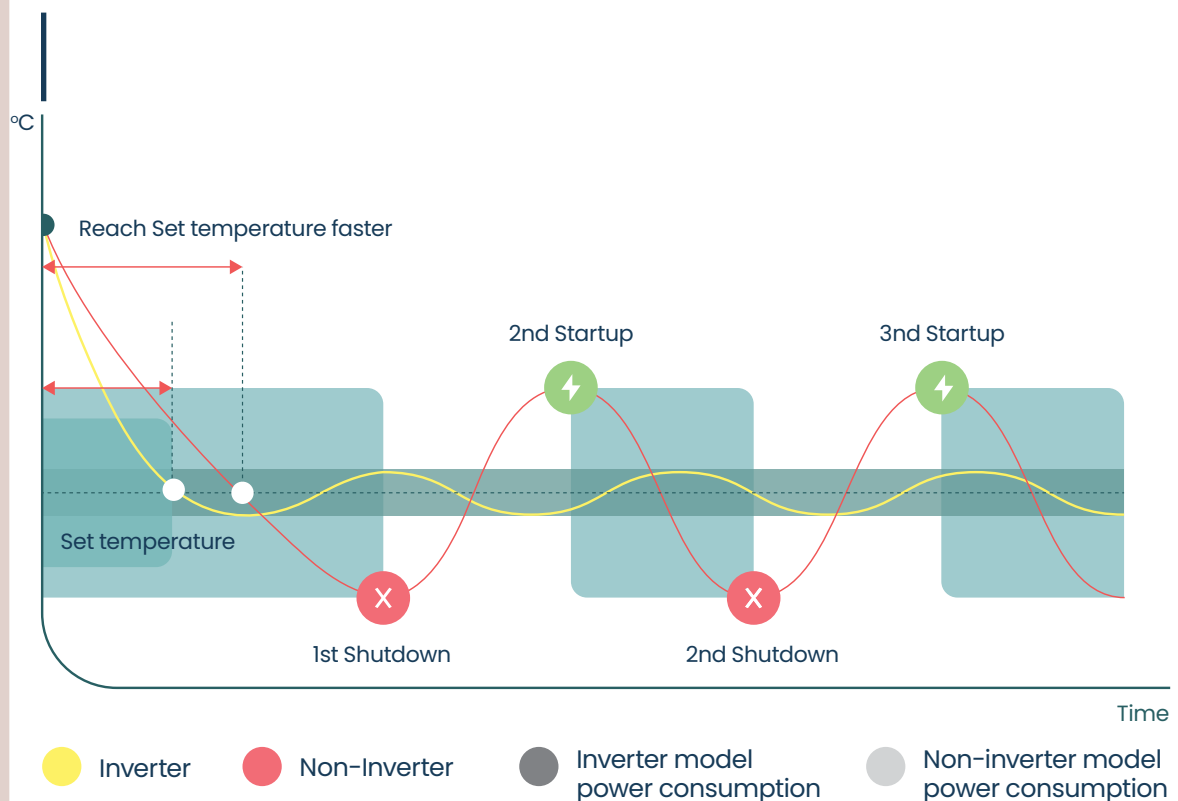
INVERTER TECHNOLOGY

THE WAY IT WORKS.

IFB Inverter Air Conditioners have Variable Tonnage Technology which adjusts cooling as per the heat load inside the room by automatically controlling the compressor speed.

It increases the cooling capacity to provide faster cooling until the desired temperature is reached. It also reduces the tonnage to provide energy savings.

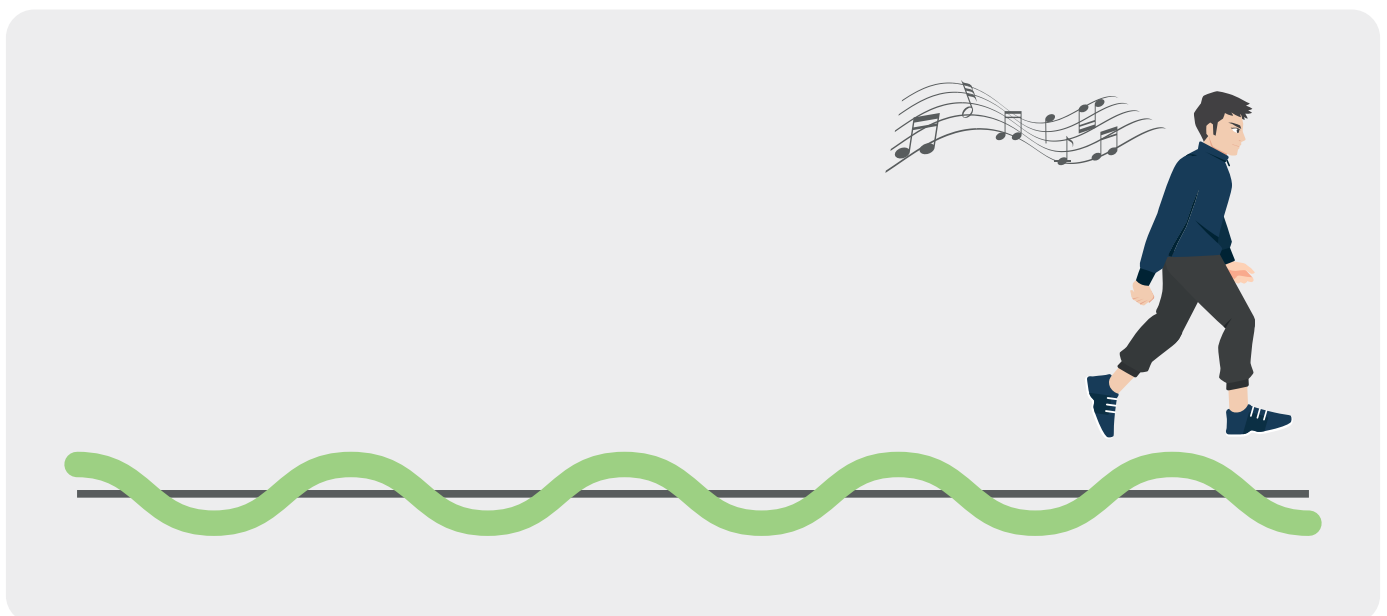
For example: 1.5 T ACs can work as 1.7 T for faster cooling or 1 T for power saving.





NON-INVERTER ACs

Continuously switching between sprinting and resting wastes more energy.



DC INVERTER ACs

Maintaining a steady pace and making small adjustments is more energy-efficient.

POWERED BY AI



6 INBUILT SENSORS

Artificial Intelligence and 6 inbuilt sensors in the IFB AC analyse both the room and the ambient temperature and optimise cooling accordingly.

It keeps you comfortable and saves power.





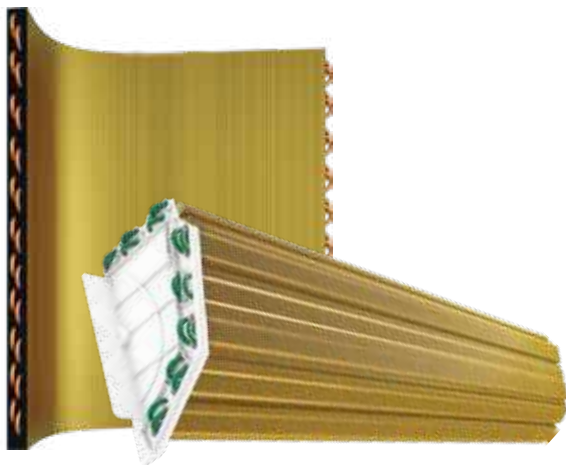
LONG AIR THROW

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



EARTH-FRIENDLY REFRIGERANT

R32 is an eco-friendly, highly efficient refrigerant as compared to R410A, a commonly found refrigerant in residential Air Conditioners.



DUAL GOLD FIN

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



100% COPPER

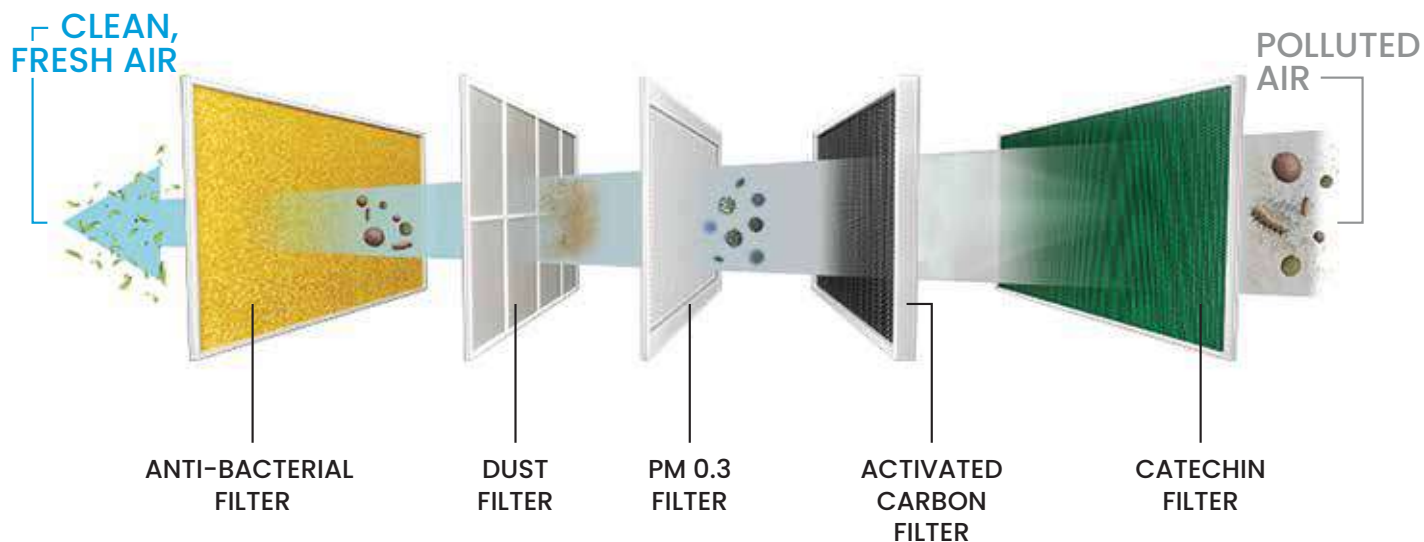
The tubes for condensers, evaporator and interconnecting pipes use 100% Copper which increases machine longevity and provides up to 30% faster cooling.

7-STAGE AIR TREATMENT

The air inside your home can be up to 5 times more polluted than the air outside and hence requires thorough filtration.

IFB's unique 7 Stage Air Treatment with 5 filters and 2 diffusers cleans the air you breathe by removing smoke, dust, chemicals, gases and micro-organisms while infusing it with Vitamin C and your choice of aroma.





PM 0.3 Filter*



Removes
air pollutants as small
as 0.3 micron

Dust Filter



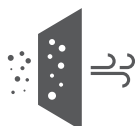
Prevents
allergies by capturing
dust and other
airborne particles

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 Diffuser*



Adds
natural antioxidants
to improve air quality

Aroma Diffuser*



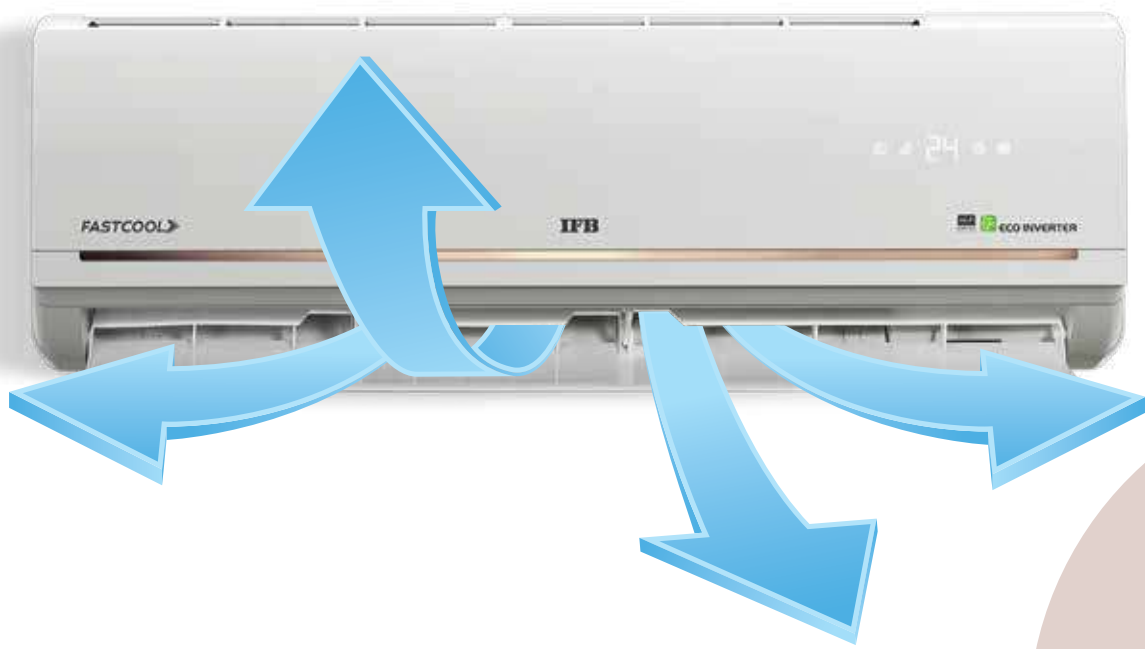
From Floral
to Ocean fresh, infuse
your room with a scent of
your choice

COMFORT

FASTER COOLING WITH 4 WAY AUTO COOLING*

Motorised vanes automatically swing in all four directions, horizontally and vertically to deliver air evenly across the room.





8-IN-1 FLEXI MODE FOR ADJUSTABLE COOLING

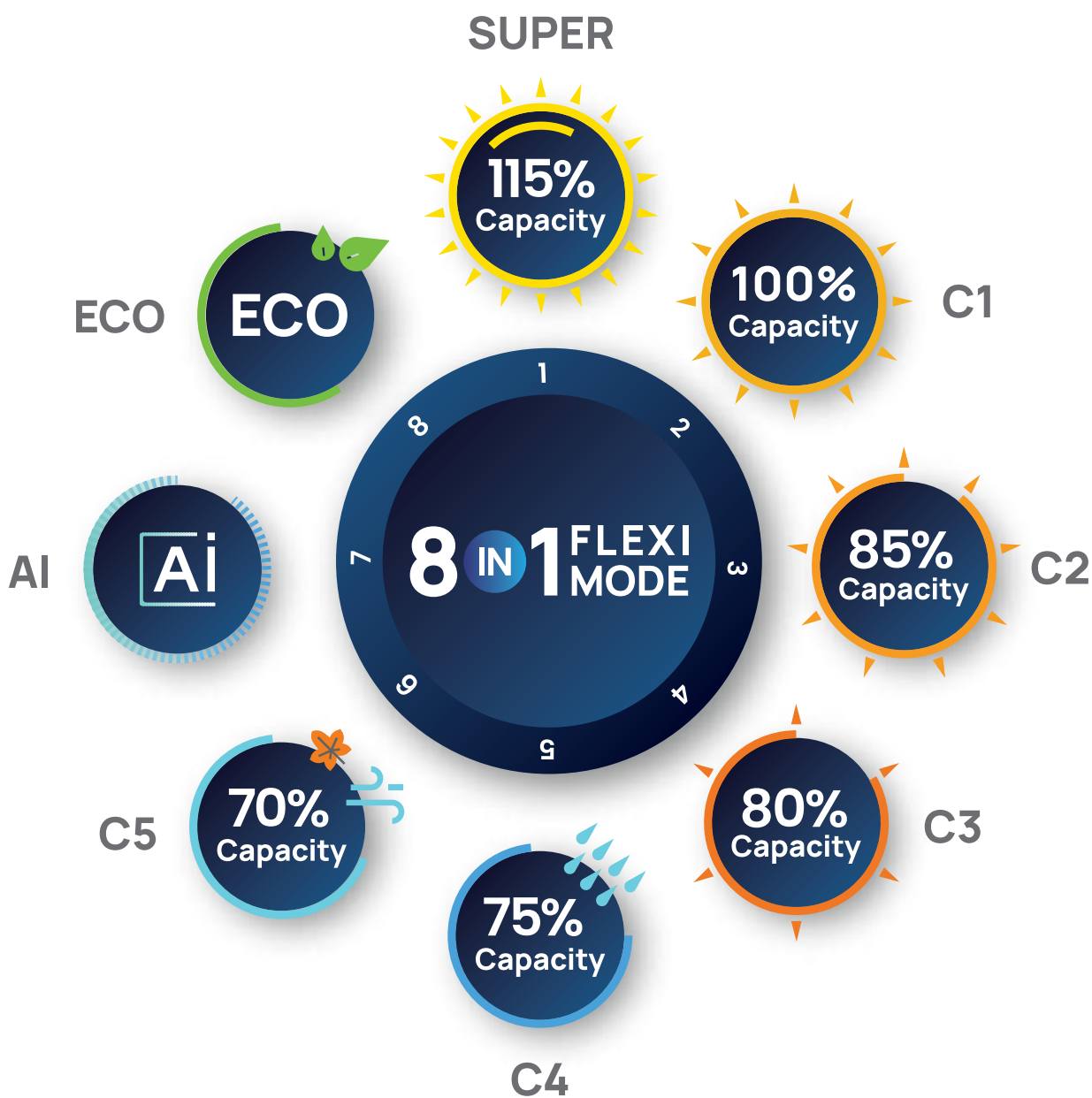


The 8-in-1 Flexi Mode is another best-in-class feature that caters to your ever-changing cooling requirements. It is highly intuitive and adapts to your cooling needs at the touch of a button. The 8-in-1 feature is only available in IFB ACs.



CONTROL YOUR COMFORT

With 8 in 1 Flexi Mode control, you can save a lot of energy by varying the cooling between 100%, 85%, 80%, 75%, 70% and 40% capacity. You can even increase the cooling capacity to 115%* when faster cooling comfort is needed.



FLEXIBLE 8-IN-1 COOLING

AI Mode



Key Mode



Key Flexi



8^{IN}1 FLEXI MODE

FOR ADJUSTABLE COOLING

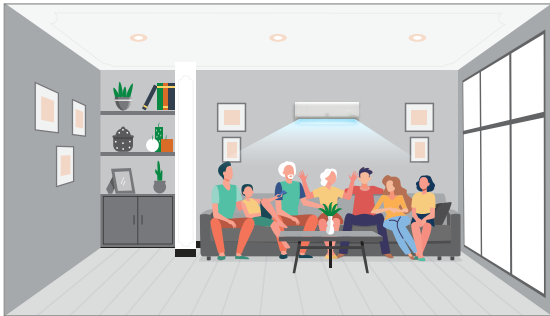
Control the cooling capacity of the Air Conditioner as per your needs while saving energy.

Setting	When to use	Advantage	Tonnage		
			1.0T	1.5T	2.0T
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		

Above table is for representation purpose only. For exact figures kindly refer the AC user manual.

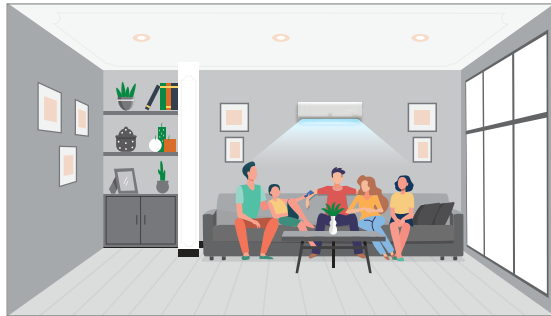
BENEFITS

Super



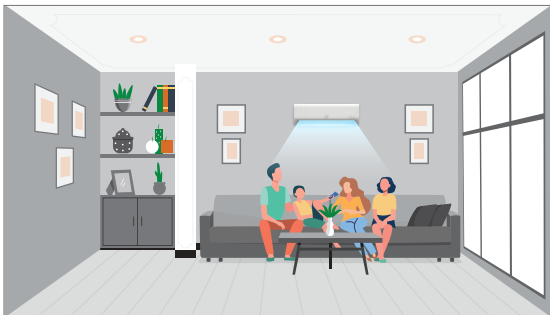
Faster Cooling 115%*

C1



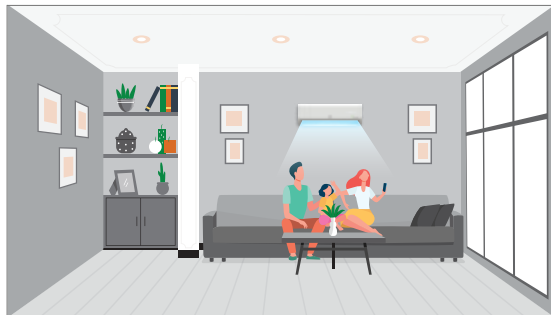
Saves around 10%

C2



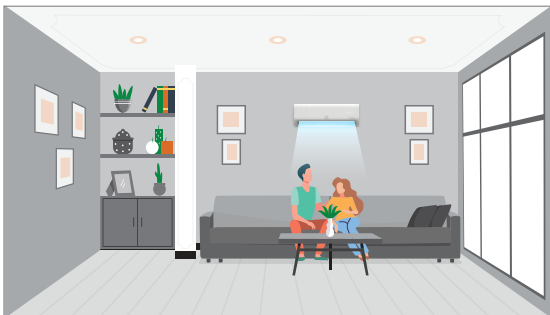
Saves around 15%

C3



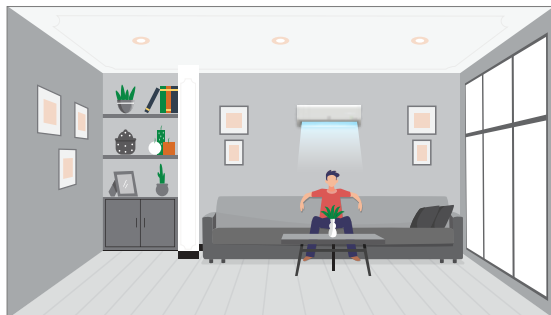
Saves around 20%

C4



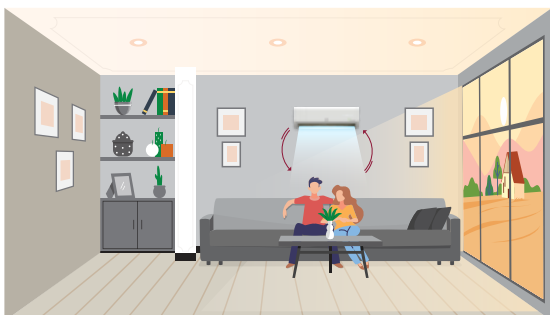
Saves around 25%

C5



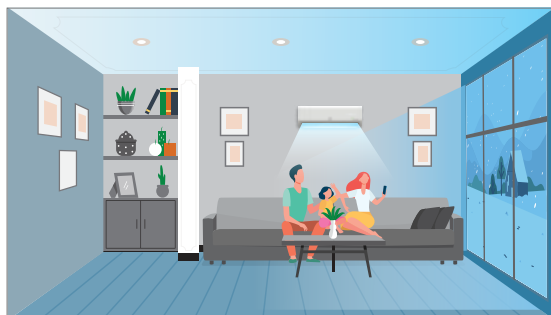
Saves around 30%

AI



Saves around 15%

Eco



Saves around 40%

* in select models under standard test conditions.

SMART AC

**FULL CONTROL
ANYTIME,
ANYWHERE**

Bring home a Smart AC that can be controlled from anywhere, at any time through the MyIFB smartphone app.

You can turn on your AC remotely while at work or on your way home and have your space be perfectly cool by the time you arrive.

The app also allows you to control all the functions of your AC such as AC On/Off, Fan Speed, Swing, Cooling Modes, etc.



BENEFIT

Control the AC from anywhere, at any time.

FAVOURITE AC PROFILE SETTING

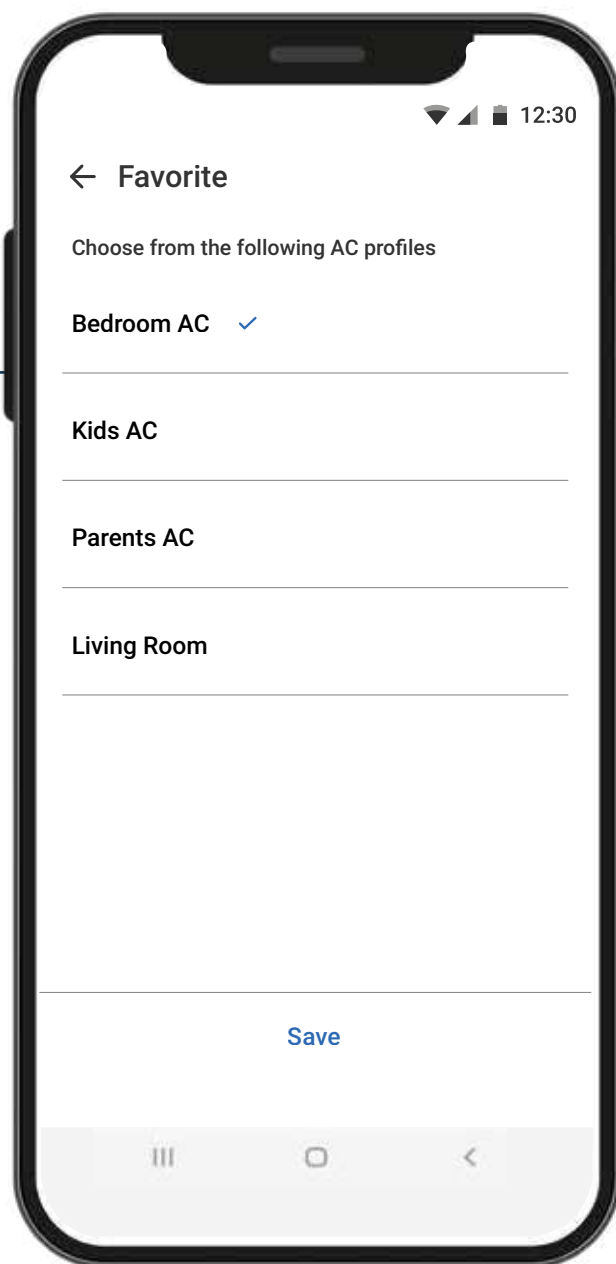
You and your family can save multiple AC setting profiles as favorites on the MyIFB App.

With just a single click, choose any of the saved profiles and the room will start cooling accordingly.

No more pressing multiple buttons for your custom cooling needs.

BENEFIT

Customised cooling comfort for everyone in the house.



* in select models

WORKS WITH VOICE COMMANDS

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

You can turn the AC on or off, regulate the temperature and change the operating mode of the AC through Amazon Alexa and Google Assistant without having to reach for a smart phone or remote.

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



THE AC HAS BEEN
TURNED ON

COMFORTABLE SLEEP PROFILE

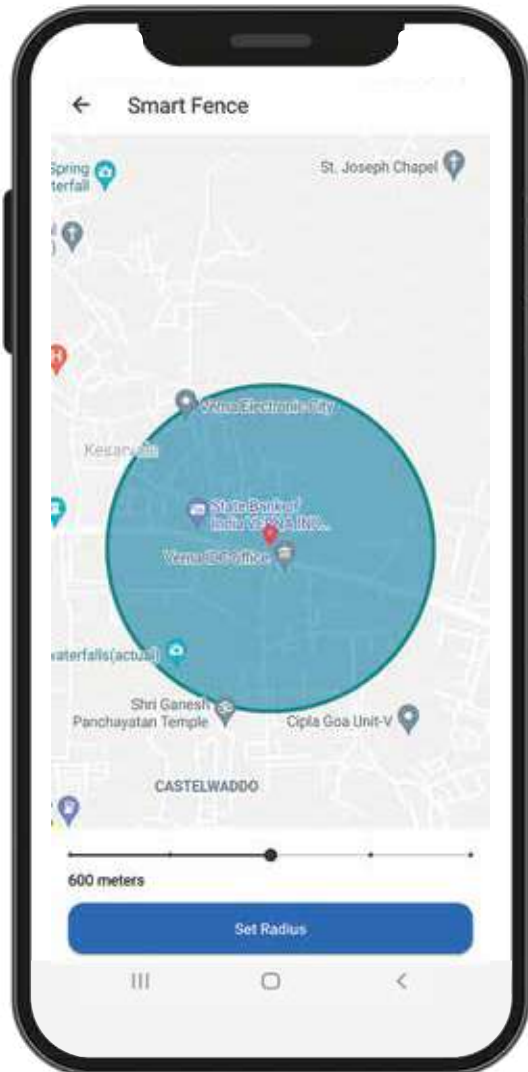
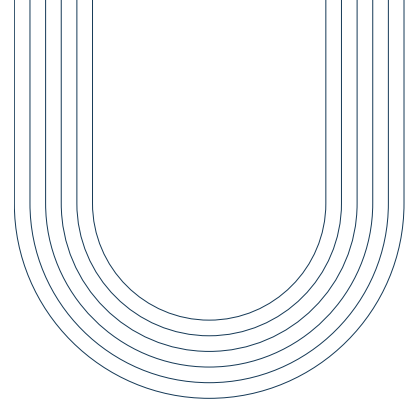
You can use the Sleep Profile to set the temperature at you which you want your AC to cool the room during the night. For example, you can set different temperatures for 1 AM, 2 AM, 3 AM, and so on.

To avoid midnight chills you can set up the AC to stop cooling for a few hours during the night, and then the 'Cool Mode' to kick in for it to start cooling again.

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



GEOGRAPHIC LOCATION BASED AUTO CONTROL

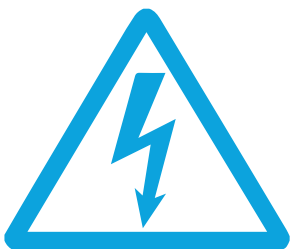


AUTO GEO-SENSING TECHNOLOGY

You can program the AC to turn on when you are within 5 km. This is made possible with the Auto Geo Sensing Technology.

BENEFIT

Beat the heat by setting the AC to cool long before you enter the room.

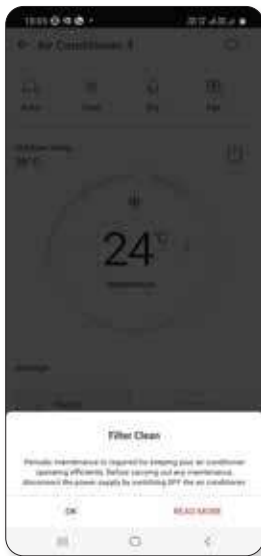


VOLTAGE VARIATION ALERTS

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

SMART DIAGNOSIS

The Smart Diagnosis feature continuously monitors the IFB AC and notifies you on the MyIFB App anytime an issue is detected. It guides you through fixing errors and lets you raise service complaints through the MyIFB App. It also sends notifications and advice for proper maintenance.

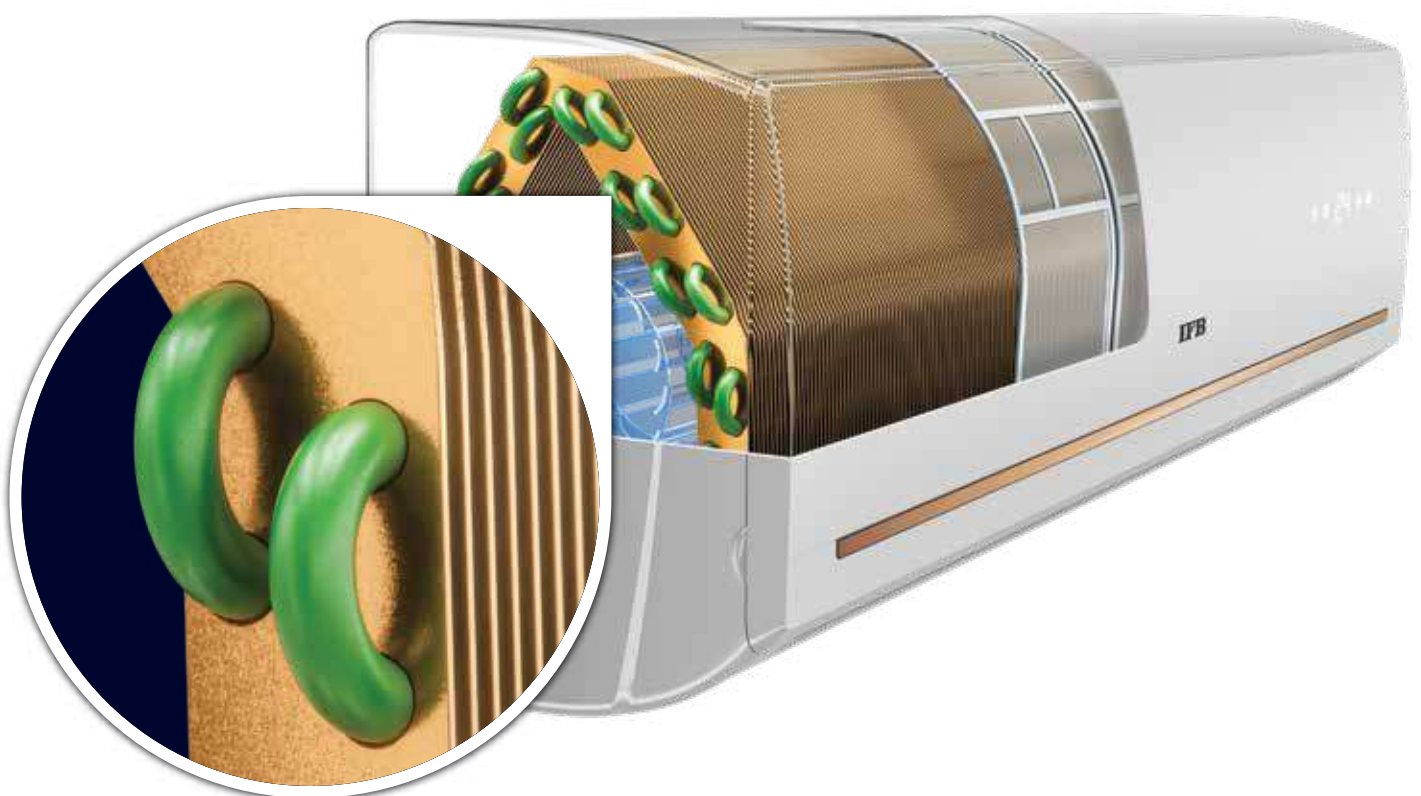


DURABILITY

Our AC is designed not just for faster, more efficient and consistent cooling, but also for a long life. It requires low maintenance and functions optimally day after day, year after year.

NANOTEK COATING

Sand, salt, industrial smoke and pollutants can cause extensive corrosion to Air Conditioners. IFB's special NanoTek Coating protects the exposed copper tubes of the evaporator coil from such corrosion. This gives IFB ACs exceptional durability, ensures their extended lifespan and saves on maintenance costs.



AUTOMOTIVE GRADE WEATHERPROOF COATING FOR ODU

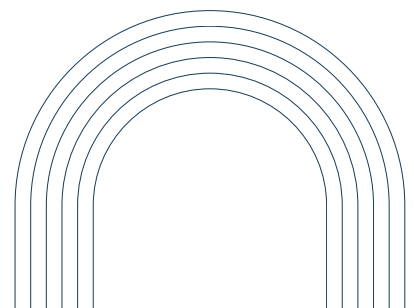


IFB's Outdoor Units are painted with a high temperature silver powder coating that protects them from rain, dust and pollutants. It also protects the ODUs from ultraviolet sunlight, which would otherwise cause them to turn yellow over a period of time.

UV COATING FOR IDU



The IFB AC's IDU panel is UV protected and retains its original colour even after years of use. IDU panels that are not UV protected tend to turn yellow over time.



FIRE-PROOF ECB



The Electronic Control Box (ECB) is built from BMC material to prevent fire spread in case of PCB sparking.



AIR COOLED PCB

The outdoor unit features a unique cooling system that cools the PCB even on hot summer days. This enables the AC to perform consistently and efficiently and increases the PCB's durability.

STABILIZER FREE OPERATION



The Compressor is the heart of the Air Conditioner and needs proper voltage to operate.

The Stabilizer free operation feature manages any voltage fluctuations between 165V–285V* so that the compressor can perform efficiently.

*Under Standard Test Conditions.
If the voltage fluctuation is beyond 165V–285V then Stabilizer is required.

WARRANTY

IFB Air Conditioners are built to last. They are backed by a:

- 5 Year Assurance on AC
- 10 Year Warranty on Compressor



*Terms & Conditions apply

IFB CARE

Always at your service.
Anytime. Anywhere.

24x7

6000+

Trained Service
Ambassadors

100%

Geo Pin codes
covered

2500+

Towns covered

1400+

Franchisees
across India



Connect with us:

✉ customerservice@ifbglobal.com

☎ 08045845678 | 08069545678

📞 +91 9231004321

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, VERNA ELECTRONIC CITY, VERNA, GOA, INDIA

in the field of

TESTING

Certificate Number: TC-6877

Issue Date: 28/03/2024

Valid Until: 27/03/2026

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 Entity: IFB Industries Limited

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



BIS certification for our
heat exchanger/product

IS 11329 : 2018



CM/L-7700162111



भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS
उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय
भारत सरकार
Ministry of Consumer Affairs, Food & Public Distribution
Government of India

Our Ref: MUBO-LCM/L 7700163214

Dated 08 January 2021

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

M/S IFB Industries Limited
IFB Industries Limited, AC Division,
Plot No N7, Phase IV, Verna Industrial Estate,
SOUTH GOA - 403722
GOA, INDIA

Dear Madams(s)/Sir,

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

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 CM/L- 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 the whether you actually mark your product or not with the Standard Mark. Our Receipt No. 0077PC2020000874 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.

बिरो के निम्न कार्यालय "Centres": ई-३, राज नं. ३, एन. एंड. डी. सी. अरवि (एड) पुणे - 400603, दूरभाष : 022-26326295/5838, ई-मेल: wr@bis.gov.in, वेबसाइट: www.bis.gov.in, फ़ैक्स : 022-2632 3433
Western Regional Office: "Mansukhlaya", E-9, Road No. 3, M.I.D.C., Arundhati (E), Mumbai - 400060, Tel: 022-26326295/3436, Email: wr@bis.gov.in, Website: www.bis.gov.in, Fax: 022-2632 3433
मुख्यालय: मन्सुकलया, ९ वायव्य मध्य जंक्शन मार्ग, नई दिल्ली - 110002. / Headquarters: Mansukhlaya, 9, Bahadur Shah Zafar Marg, New Delhi - 110002.

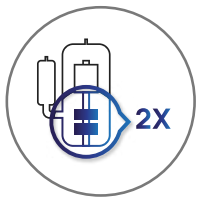
IS 1391 : Part 2 : 2018



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

CM/L-7700163214

24 REASONS TO BUY IFB FAST COOL HEAVY DUTY AIR CONDITIONER



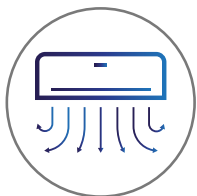
TWIN ROTARY HD COMPRESSOR*
Cools even at 58°C



POWERED BY AI
Smart cooling delivered



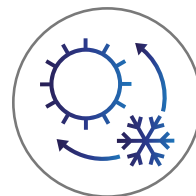
DUAL GOLDFIN
Improved cooling efficiency



LONG AIR THROW
Powerful, effortless cooling



R32 GREEN GAS
Earth-friendly refrigerant



HIGH COOLING CAPACITY**
100% cooling at 46°C



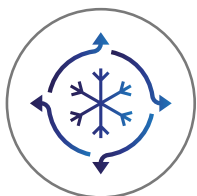
8 in 1 FLEXI MODE*
Energy efficient, adjustable cooling



SMART AC*
Control from anywhere, anytime



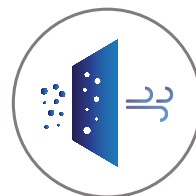
VOICE ENABLED*
Configure with Amazon Alexa and Google Assistant to control AC through voice commands



4 WAY AUTO COOLING*
Quick 360° uniform cooling



7 STAGE AIR TREATMENT*
Breathe clean, odour-free air



FILTER CLEAN INDICATOR
A reminder to clean the filter

* In Select Models

** Under Standard test Conditions

Feature at added cost

Terms and conditions apply



ERGONOMIC REMOTE

Complete control in your hands



ENERGY SAVINGS

ISEER compliant for low energy consumption



STABILIZER FREE OPERATION**

Manages any voltage fluctuations between 165v – 285V



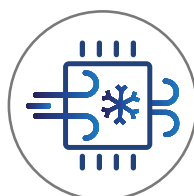
NANOTEK COATING

Prevents corrosion, leakages, inefficient cooling and breakdowns



100% COPPER

Increases machine longevity and provides up to 30% faster cooling



Air Cooled PCB

Enables the AC to perform efficiently, and increases PCB durability



R32 REFRIGERANT

Earth friendly refrigerant



AUTOMOTIVE GRADE COATING ON ODU

Protection from rain, dust, UV sunlight and pollutants



FIREPROOF ECB

Prevents fire from spreading in case of sparking from PCB



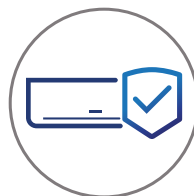
LEAKAGE DETECTION

If a refrigerant leakage is detected, the system will automatically cease operation to ensure safety



UV PROTECTION

The IFB AC's IDU panel is UV protected and retains its original colour even after years of use



Warranty

5 year AC Assurance^{##} and 10 years warranty on compressor

* In Select Models

** Under Standard test Conditions

Feature at added cost

Terms and conditions apply

GRAND SMART SERIES

TECHNICAL SPECIFICATIONS



MODEL NUMBER		CI1453F213GN1	CI1833F223GM1	CI2053F323GN1	CI2433F323G4
Star Rating		5	3	5	3
Cooling Capacity (Watt)	Rated	3500W	5000W	5210W	6350W
	Min ~ Max	1700W ~ 4200W	2300W ~ 5475W	2700W ~ 6000W	1800W ~ 6600W
Current (A)	Rated	4	7.6	6.2	9.2
ISEER W/W		5.10	3.90	5.15	3.94
CSEC		531.63	991.28	782.92	1248.28
CSTL		2709.32	3870.46	4033.01	4915.48
Compressor Type		Rotary	Rotary	Rotary	Rotary
Refrigerant		R32	R32	R32	R32
Condenser Tubes		Copper	Copper	Copper	Copper
Condenser Fins		Gold	Gold	Gold	Gold
Operation @ STD Condition		55°C	55°C	55°C	55°C
INDOOR UNIT					
Noise Level db (A) (Low)		35	35	39	39
Air Flow CMH (Turbo)		800	800	1050	1050
Net Dimensions WxDxH (mm)		900 x 294 x 206	900 x 294 x 206	1010 x 315 x 220	1010 x 315 x 220
Net Weight (kg)		10.5	11	13	14
OUTDOOR UNIT					
Net Dimensions WxDxH (mm)		728 x 256 x 553	780 x 292 x 603	780 x 292 x 603	780 x 292 x 603
Net Weight (kg)		24.5	25.5	29	31
MAXIMUM PIPING LENGTH					
Total (m)		15	15	15	15
Vertical (m)		5	5	5	5
SPECIAL FEATURES					
Air Flow Direction		4 Way	4 Way	4 Way	4 Way
Flexi 8 in		Yes	Yes	Yes	Yes
Amb Temp		Yes	Yes	Yes	Yes
Sleep		Yes	Yes	Yes	Yes
24 Degree Auto set		Yes	Yes	Yes	Yes
In Built Wi-Fi Module		Yes	Yes	Yes	Yes
HEALTH FEATURES					
PM 0.3 Filter		Yes	Yes	Yes	Yes
Active Carbon Filter		Yes	Yes	Yes	Yes
Anti Bacterial Filter		Yes	Yes	Yes	Yes
Vitamin C Diffuser		Yes	Yes	Yes	Yes
Catechin Filter		Yes	Yes	Yes	Yes
Anti Mildew		Yes	Yes	Yes	Yes
OTHER FEATURES					
I-Kit		Yes	Yes	Yes	Yes
Liquid Pipe Line	Dia (mm)	6.35	6.35	6.35	6.35
	Length (m)	3	3	3	3
Gas Pipe Line	Dia (mm)	9.52	12.7	12.7	12.7
	Length (m)	3	3	3	3

Note: *Specs can change without prior intimation. Under Standard Test Conditions

GRAND SERIES

TECHNICAL SPECIFICATIONS



MODEL NUMBER		CI1451G213GN1	CI1831G223GN1/ CI1831G223GM1	CI2051G323GN1	CI2431G323G4
Star Rating		5	3	5	3
Cooling Capacity (Watt)	Rated	3500W	5000W	5210W	6350W
	Min ~ Max	1700W ~ 4200W	2300W ~ 5475W	2700W ~ 6000W	1800W ~ 6600W
Current (A)	Rated	4	7.6	6.2	9.2
ISEER W/W		5.10	3.90	5.15	3.94
CSEC		531.63	991.28	782.92	1248.28
CSTL		2709.32	3870.46	4033.01	4915.48
Compressor Type		Rotary	Rotary	Rotary	Rotary
Refrigerant		R32	R32	R32	R32
Condenser Tubes		Copper	Copper	Copper	Copper
Condenser Fins		Gold	Gold	Gold	Gold
Operation @ STD Condition		55°C	55°C	55°C	55°C
INDOOR UNIT					
Noise Level db (A) (Low)		35	35	39	39
Air Flow CMH (Turbo)		800	800	1050	1050
Net Dimensions WxDxH (mm)		900 x 294 x 206	900 x 294 x 206	1010 x 315 x 220	1010 x 315 x 220
Net Weight (kg)		10.5	11	13	14
OUTDOOR UNIT					
Net Dimensions WxDxH (mm)		728 x 256 x 553	780 x 292 x 603	780 x 292 x 603	780 x 292 x 603
Net Weight (kg)		24.5	25.5	29	31
MAXIMUM PIPING LENGTH					
Total (m)		15	15	15	15
Vertical (m)		5	5	5	5
SPECIAL FEATURES					
Air Flow Direction		4 Way	4 Way	4 Way	4 Way
Flexi 8 in		Yes	Yes	Yes	Yes
Amb Temp		Yes	Yes	Yes	Yes
Sleep		Yes	Yes	Yes	Yes
24 Degree Auto set		Yes	Yes	Yes	Yes
Wi-Fi Compatible		Yes	Yes	Yes	Yes
HEALTH FEATURES					
PM 0.3 Filter		Yes	Yes	Yes	Yes
Active Carbon Filter		Yes	Yes	Yes	Yes
Anti Bacterial Filter		Yes	Yes	Yes	Yes
Vitamin C Diffuser		Yes	Yes	Yes	Yes
Catechin Filter		Yes	Yes	Yes	Yes
Anti Mildew		Yes	Yes	Yes	Yes
OTHER FEATURES					
I-Kit		Yes	Yes	Yes	Yes
Liquid Pipe Line	Dia (mm)	6.35	6.35	6.35	6.35
	Length (m)	3	3	3	3
Gas Pipe Line	Dia (mm)	9.52	12.7	12.7	12.7
	Length (m)	3	3	3	3

Note: *Specs can change without prior intimation. Under Standard Test Conditions

TECHNICAL SPECIFICATIONS



MODEL NUMBER		IACI24GB3G3C
Star Rating		3
Cooling Capacity (Watt)	Rated	6500W
	Min ~ Max	1300W ~ 6700W
Current (A)	Rated	9.7
ISEER W/W		3.88
CSEC		1296.25
CSTL		5031.59
Compressor Type		Twin Rotary
Refrigerant		R32
Condenser Tubes		Copper
Condenser Fins		Gold
Operation @ STD Condition		58°C
INDOOR UNIT		
Noise Level db (A) (Low)		39
Air Flow CMH (Turbo)		1050
Net Dimensions WxDxH (mm)		1010 x 316 x 220
Net Weight (Kg)		14
OUTDOOR UNIT		
Net Dimensions WxDxH (mm)		780 x 292 x 603
Net Weight (Kg)		32
MAXIMUM PIPING LENGTH		
Total (m)		15
Vertical (m)		5
SPECIAL FEATURES		
Air Flow Direction		4 Way
Flexi 8 in		No
Amb Temp		No
Sleep		Yes
24 Degree Auto set		Yes
In Built Wi-Fi Module		No
HEALTH FEATURES		
PM 0.3 Filter		Yes
Active Carbon Filter		Yes
Anti Bacterial Filter		Yes
Vitamin C Diffuser		Yes
Catechin Filter		Yes
Anti Mildew		NA
OTHER FEATURES		
I-Kit		Yes
Liquid Pipe Line	Dia (mm)	6.35
	Length (m)	3
Gas Pipe Line	Dia (mm)	12.7
	Length (m)	3

Note: *Specs can change without prior intimation. Under Standard Test Conditions

ELEGANTE SERIES

TECHNICAL SPECIFICATIONS



MODEL NUMBER		CI1831B223G5	CI2041B323G1	CI2051B323G1	CI2431B323G2
Star Rating		3	4	5	3
Cooling Capacity (Watt)	Rated	5000W	5210W	5210W	6200W
	Min ~ Max	1900W ~ 5475W	1700W ~ 6000W	2500W ~ 6000W	1800W ~ 6500W
Current (A)	Rated	7.4	6.5	6.2	9.2
ISEER W/W		3.85	4.65	5.05	3.98
CSEC		1005.73	867.16	798.18	1206.5
CSTL		3870.46	4033.01	4033.01	4799.36
Compressor Type		Rotary	Rotary	Rotary	Rotary
Refrigerant		R32	R32	R32	R32
Condenser Tubes		Copper	Copper	Copper	Copper
Condenser Fins		Gold	Gold	Gold	Gold
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
Net Dimensions WxDxH (mm)		900 x 294 x 206	1010 x 316 x 220	1010 x 316 x 220	1010 x 316 x 220
Net Weight (Kg)		11	13	13	14
OUTDOOR UNIT					
Net Dimensions WxDxH (mm)		780 x 292 x 603	780 x 292 x 603	780 x 292 x 603	780 x 292 x 603
Net Weight (Kg)		28	31	31	31
MAXIMUM PIPING LENGTH					
Total (m)		15	15	15	15
Vertical (m)		5	5	5	5
SPECIAL FEATURES					
Air Flow Direction		4 Way	4 Way	4 Way	4 Way
Flexi 8 in		Yes	Yes	Yes	Yes
Amb Temp		Yes	Yes	Yes	Yes
Sleep		Yes	Yes	Yes	Yes
24 Degree Auto set		Yes	Yes	Yes	Yes
WIFI Compatible		Yes	Yes	Yes	Yes
HEALTH FEATURES					
Anti Mildew		Yes	Yes	Yes	Yes
PM 0.3 Filter		Yes	Yes	Yes	Yes
Activated Carbon Filter		Yes	Yes	Yes	Yes
OTHER FEATURES					
I-Kit		Yes	Yes	Yes	Yes
Liquid Pipe Line	Dia (mm)	6.35	6.35	6.35	6.35
	Length (m)	3	3	3	3
Gas Pipe Line	Dia (mm)	12.7	12.7	12.7	12.7
	Length (m)	3	3	3	3

Note: *Specs can change without prior intimation. Under Standard Test Conditions

ADVANCED SMART SERIES

TECHNICAL SPECIFICATIONS



		CI1333A113GNI	CI1833A223GM1	CI2053A323GNI	CI2433A323G4
Star Rating	Rated	3	3	5	3
	Min ~ Max	3350W	5000W	5210W	6350W
Cooling Capacity (Watt)	Rated	1600W ~ 3800W	2300W ~ 5475W	2700W ~ 6000W	1800W ~ 6600W
Current (A)	Rated	4.9	7.6	6.2	9.2
ISEER W/W		3.95	3.90	5.15	3.94
CSEC		655.74	991.28	782.92	1248.28
CSTL		2593.21	3870.46	4033.01	4915.48
Compressor Type		Rotary	Rotary	Rotary	Rotary
Refrigerant		R32	R32	R32	R32
Condenser Tubes		Copper	Copper	Copper	Copper
Condenser Fins		Gold	Gold	Gold	Gold
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
Net Dimensions WxDxH (mm)		770 x 250 x 205	900 x 294 x 206	1010 x 315 x 220	1010 x 315 x 220
Net Weight (Kg)		8.5	11	13	14
OUTDOOR UNIT					
Net Dimensions WxDxH (mm)		728 x 256 x 553	780 x 292 x 603	780 x 292 x 603	780 x 292 x 603
Net Weight (Kg)		25.5	25.5	29	31
MAXIMUM PIPING LENGTH					
Total (m)		15	15	15	15
Vertical (m)		5	5	5	5
SPECIAL FEATURES					
Air Flow Direction		2 Way	2 Way	2 Way	2 Way
Flexi 8 in		Yes	Yes	Yes	Yes
Amb Temp		Yes	Yes	Yes	Yes
Sleep		Yes	Yes	Yes	Yes
24 Degree Auto set		Yes	Yes	Yes	Yes
In Built Wi-Fi Module		Yes	Yes	Yes	Yes
HEALTH FEATURES					
Anti Mildew		Yes	Yes	Yes	Yes
OTHER FEATURES					
I-Kit		Yes	Yes	Yes	Yes
Liquid Pipe Line	Dia (mm)	6.35	6.35	6.35	6.35
	Length (m)	3	3	3	3
Gas Pipe Line	Dia (mm)	9.52	12.7	12.7	12.7
	Length (m)	3	3	3	3

Note: *Specs can change without prior intimation. Under Standard Test Conditions

ADVANCED SERIES

TECHNICAL SPECIFICATIONS



MODEL NUMBER		CI1332A113GN1	CI1832A223GN1/ CI1832A223GM1	CI2052A323GN1	CI2432A323G4
Star Rating		3	3	5	3
Cooling Capacity (Watt)	Rated	3350W	5000W	5210W	6350W
	Min ~ Max	1600W ~ 3800W	2300W ~ 5475W	2700W ~ 6000W	1800W ~ 6600W
Current (A)	Rated	4.9	7.6	6.2	9.2
ISEER W/W		3.95	3.90	5.15	3.94
CSEC		655.74	991.28	782.92	1248.28
CSTL		2593.21	3870.46	4033.01	4915.48
Compressor Type		Rotary	Rotary	Rotary	Rotary
Refrigerant		R32	R32	R32	R32
Condenser Tubes		Copper	Copper	Copper	Copper
Condenser Fins		Gold	Gold	Gold	Gold
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
Net Dimensions WxDxH (mm)		770 x 250 x 205	900 x 294 x 206	1010 x 315 x 220	1010 x 315 x 220
Net Weight (Kg)		8.5	11	13	14
OUTDOOR UNIT					
Net Dimensions WxDxH (mm)		728 x 256 x 553	780 x 292 x 603	780 x 292 x 603	780 x 292 x 603
Net Weight (Kg)		22.5	25.5	29	31
MAXIMUM PIPING LENGTH					
Total (m)		15	15	15	15
Vertical (m)		5	5	5	5
SPECIAL FEATURES					
Air Flow Direction		2 Way	2 Way	2 Way	2 Way
Flexi 8 in		Yes	Yes	Yes	Yes
Amb Temp		Yes	Yes	Yes	Yes
Sleep		Yes	Yes	Yes	Yes
24 Degree Auto set		Yes	Yes	Yes	Yes
WIFI Compatible		Yes	Yes	Yes	Yes
HEALTH FEATURES					
Anti Mildew		Yes	Yes	Yes	Yes
OTHER FEATURES					
I-Kit		Yes	Yes	Yes	Yes
Liquid Pipe Line	Dia (mm)	6.35	6.35	6.35	6.35
	Length (m)	3	3	3	3
Gas Pipe Line	Dia (mm)	9.52	12.7	12.7	12.7
	Length (m)	3	3	3	3

Note: *Specs can change without prior intimation. Under Standard Test Conditions

SUMMER SMART SERIES

TECHNICAL SPECIFICATIONS



MODEL NUMBER		CI1333E113GN1	CI1833E223GN1	CI1853E223GN1	CI2433E323G4
Star Rating		3	3	5	3
Cooling Capacity (Watt)	Rated	3350W	5000W	4700W	6350W
	Min ~ Max	1600W ~ 3800W	2300W ~ 5475W	2300W ~ 5300W	1800W ~ 6600W
Current (A)	Rated	4.9	7.6	6.2	9.2
ISEER W/W		3.95	3.90	5.15	3.94
CSEC		655.74	991.28	706.85	1248.28
CSTL		2593.21	3870.46	3638.23	4915.48
Compressor Type		Rotary	Rotary	Rotary	Rotary
Refrigerant		R32	R32	R32	R32
Condenser Tubes		Copper	Copper	Copper	Copper
Condenser Fins		Gold	Gold	Gold	Gold
Operation @ STD Condition		55°C	55°C	55°C	55°C
INDOOR UNIT					
Noise Level db (A) (Low)		32	35	35	39
Air Flow CMH (Turbo)		460	800	800	1050
Net Dimensions WxDxH (mm)		770 x 250 x 205	900 x 294 x 206	900 x 294 x 206	1010 x 315 x 220
Net Weight (Kg)		8.5	11	10.5	14
OUTDOOR UNIT					
Net Dimensions WxDxH (mm)		728 x 256 x 553	780 x 292 x 603	780 x 292 x 603	780 x 292 x 603
Net Weight (Kg)		22.5	25.5	29	31
MAXIMUM PIPING LENGTH					
Total (m)		15	15	15	15
Vertical (m)		5	5	5	5
SPECIAL FEATURES					
Air Flow Direction		2 Way	2 Way	2 Way	2 Way
Flexi 8 in		Yes	Yes	Yes	Yes
Amb Temp		Yes	Yes	Yes	Yes
Sleep		Yes	Yes	Yes	Yes
24 Degree Auto set		Yes	Yes	Yes	Yes
In Built Wi-Fi Module		Yes	Yes	Yes	Yes
HEALTH FEATURES					
Anti Mildew		Yes	Yes	Yes	Yes
OTHER FEATURES					
I-Kit		Yes	Yes	Yes	Yes
Liquid Pipe Line	Dia (mm)	6.35	6.35	6.35	6.35
	Length (m)	3	3	3	3
Gas Pipe Line	Dia (mm)	9.52	12.7	12.7	12.7
	Length (m)	3	3	3	3

Note: *Specs can change without prior intimation. Under Standard Test Conditions

SUMMER SERIES

TECHNICAL SPECIFICATIONS



MODEL NUMBER		CI1332D113GN1	CI1832D223GN1	CI1852D223GN1	CI2432D323G4
Star Rating		3	3	5	3
Cooling Capacity (Watt)	Rated	3350W	5000W	4700W	6350W
	Min ~ Max	1600W ~ 3800W	2300W ~ 5475W	2300W ~ 5300W	1800W ~ 6600W
Current (A)	Rated	4.9	7.6	6.2	9.2
ISEER W/W		3.95	3.90	5.15	3.94
CSEC		655.74	991.28	706.85	1248.28
CSTL		2593.21	3870.46	3638.23	4915.48
Compressor Type		Rotary	Rotary	Rotary	Rotary
Refrigerant		R32	R32	R32	R32
Condenser Tubes		Copper	Copper	Copper	Copper
Condenser Fins		Gold	Gold	Gold	Gold
Operation @ STD Condition		55°C	55°C	55°C	55°C
INDOOR UNIT					
Noise Level db (A) (Low)		32	35	35	39
Air Flow CMH (Turbo)		460	800	800	1050
Net Dimensions WxDxH (mm)		770 x 250 x 205	900 x 294 x 206	900 x 294 x 206	1010 x 315 x 220
Net Weight (Kg)		8.5	11	10.5	14
OUTDOOR UNIT					
Net Dimensions WxDxH (mm)		728 x 256 x 553	780 x 292 x 603	780 x 292 x 603	780 x 292 x 603
Net Weight (Kg)		22.5	25.5	29	31
MAXIMUM PIPING LENGTH					
Total (m)		15	15	15	15
Vertical (m)		5	5	5	5
SPECIAL FEATURES					
Air Flow Direction		2 Way	2 Way	2 Way	2 Way
Flexi 8 in		Yes	Yes	Yes	Yes
Amb Temp		Yes	Yes	Yes	Yes
Sleep		Yes	Yes	Yes	Yes
24 Degree Auto set		Yes	Yes	Yes	Yes
WIFI Compatible		Yes	Yes	Yes	Yes
HEALTH FEATURES					
Anti Mildew		Yes	Yes	Yes	Yes
OTHER FEATURES					
I-Kit		Yes	Yes	Yes	Yes
Liquid Pipe Line	Dia (mm)	6.35	6.35	6.35	6.35
	Length (m)	3	3	3	3
Gas Pipe Line	Dia (mm)	9.52	12.7	12.7	12.7
	Length (m)	3	3	3	3

Note: *Specs can change without prior intimation. Under Standard Test Conditions

SUPREME SERIES

TECHNICAL SPECIFICATIONS



MODEL NUMBER	CI1334X113GN1	CI1834X223GM1/ CI1834X223GN1	CI1854X223GN1	CI2434X323G4
Star Rating	3	3	5	3
Rated	3350	5000W	4700W	6350W
Min ~ Max	1600W ~ 3800W	2300W ~ 5475W	2300W ~ 5300W	1800W ~ 6600W
Rated	4.9	7.6	6.2	9.2
ISEER W/W	3.95	3.90	5.15	3.94
CSEC	655.74	991.28	706.85	1248.28
CSTL	2593.21	3870.46	3638.23	4915.48
Compressor Type	Rotary	Rotary	Rotary	Rotary
Refrigerant	R32	R32	R32	R32
Condenser Tubes	Copper	Copper	Copper	Copper
Condenser Fins	Gold	Gold	Gold	Gold
Operation @ STD Condition	55°C	55°C	55°C	55°C
INDOOR UNIT				
Noise Level db (A) (Low)	32	35	35	39
Air Flow CMH (Turbo)	460	800	800	1050
Net Dimensions WxDxH (mm)	770 x 250 x 205	900 x 294 x 206	900 x 294 x 206	1010 x 316 x 220
Net Weight (Kg)	8	10.5	10	13
OUTDOOR UNIT				
Net Dimensions WxDxH (mm)	728 x 256 x 553	780 x 292 x 603	780 x 292 x 603	780 x 292 x 603
Net Weight (Kg)	21.5	24	27.5	30
MAXIMUM PIPING LENGTH				
Total (m)	15	15	15	15
Vertical (m)	5	5	5	5
SPECIAL FEATURES				
Air Flow Direction	2 Way	2 Way	2 Way	2 Way
Flexi 8 in	Yes	Yes	Yes	Yes
Amb Temp	Yes	Yes	Yes	Yes
Sleep	Yes	Yes	Yes	Yes
24 Degree Auto set	Yes	Yes	Yes	Yes
WIFI Compatible	Yes	Yes	Yes	Yes
HEALTH FEATURES				
Anti Mildew	Yes	Yes	Yes	Yes

Note: *Specs can change without prior intimation. Under Standard Test Conditions

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