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www.tcl.com/in

All features and specifications are subject to change without prior notice.

Toll Free no.: 1800-419-0622/012-0622

TCL
AI Ultra-Inverter
Air Conditioners

Works with **Google** Assistant

TCL HOME Works with **TCL Home App**

Works with **alexa**

TCL Corporation

Global Footprint

75,000: 75,000 employees around the world

28: 28 R&D centers, 10 joint laboratories

22: 22 manufacturing and processing bases

80: Sales organizations in more than 80 countries and regions

160+: Global business in more than 160 countries and regions

Innovation Leading

694,000,000 $: R&D Investment

46,976: Total Patent Applications

15,772: Total Licensed Patents

Listed Companies

TCL Corporation (SZ. 000100)

TCL Electronics Technology Holdings Limited (01070. HK)

TCL Display Technology (00334. HK)

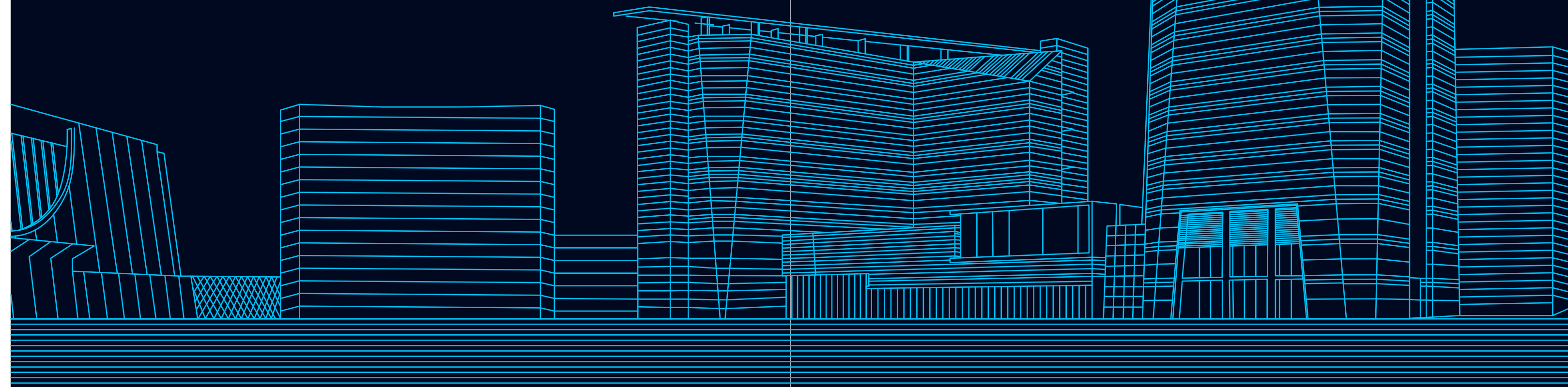**Tonly Electronics** (01249. HK)

USD 16.5 Billion
(113.36 Billion CNY 1.6%⬆)

Revenue 2019

USD 13.82 Billion
(96.8 Billion CNY 8.82%⬆)

Brand Value 2020

TCL Global Presence

Global Partnership with FIBA

Sponsor for Chinese National Men' s Basketball Team

Moulin Rouge

Empire State Building

Thailand

Malaysia

Sponsor for Philippines Basketball Association

Saudi Arabia

Sponsor for Argentina Rugby and Football Games

Indonesia

2019 Regional Partnership With the CONMEBOL Copa America

Sandton City Mall Johannesburg in South Africa

Sandton City Mall

TCL in New York Times Square

The Colosseum

Sydney Opera House

TCL-Exclusive Sponsorship With 'The Growing Of The Great Brand'

Novotel Moscow Sheremetyevo Airport

Canton Tower

TCL

Strong Industrial Capability

Currently, TCL has 8 Production Bases in Indonesia, Brazil, Zhongshan, Hubei Base, Jiujiang and Huizhou.

17,500,000

The total production capacity of TCL Air Conditioners has reached 17.5 Million sets per year.

Zhongshan 2nd Base
(**7 Million pcs of indoor units**)

TCL-Rechi Compressor JV
(**16 Million pcs of compressors**)

Jiujiang Base (**2 Million sets of air-cons**)

Hubei Base (**5 Million sets of air-cons**)

TCL-De' Longhi JV
(**1 Million pcs of portable air-cons & dehumidifiers**)

Indonesian Base (**1.5 Million sets of air-cons**)

Certificates

ISO 9001:2008
ISO 14001:2004
OHSAS 18001:2007

Brazilian Base   (**1 Million sets of air-cons**)

Automated Production

01. Auto Tube Expanding

02. Auto Long U-pipe Bending

03. Auto Short U-pipe

04. Auto Welding

05. Auto Assembly

06. Auto Transportation

07. Noise Level Testing Laboratory

In-house R&D Expertise

08. Observation Room

09. Static Electricity Leakage Test

10. Capacitance Endurance Test

11. Enthalpy Potential Test

12. Multi-split Air Conditioner Operation Test

13. Constant Temperature & Humidity Test

14. Hydrostatic Test

TCL Innovative Technologies

**3-in-1
Filtration Technology**

**Up To 60°C High
Ambient Cooling**

**Up To 50%
Energy Saving**

**Titan Gold
Evaporator & Condenser**

**30 Sec
Fast Cooling**

**100%
Copper Tubing**

IoT Connection

TCL AI Ultra-Inverter AC is Google Assistant enabled smart AC that realizes interconnection between TCL TV and AC with Voice enabled function using Google Assistant. This provides the   comfort of operating voice enabled Smart AC from anywhere in the room. The TCL Smart AC now works with Alexa where user can control TCL AC through external Alexa device.

WORKS WITH
Google Assistant

WORKS WITH
alexa

Air conditioner

Power on

Temperature

Mode

Fan speed

TCL AC has been turned on

Voice Commands using Google Assistant are

Ok Google, Turn on the TCL AC

Ok Google, Change the temperature to 18°C

Ok Google, Change AC to cool mode

Ok Google, Turn off TCL AC

Works with
TCL Home App

TCL AI Ultra-Inverter AC enables operating smart AC from anywhere across the globe with TCL Home App. This ensures cooling at your scheduled time, thereby cooling your room even before you enter.

Operations possible through TCL Home App

✦ **Switch ON/OFF AC**   ✦ **Change mode**

✦ **Change temperature**   ✦ **Alter fan speed**

Available on the
App Store

GET IT ON
Google Play

3-in-1 Filtration Technology

Vitamin-C Filter

The dust and pollutants in air can damage the skin and make human body vulnerable to diseases. But vitamin C filter present in the indoor unit of TCL Ultra-Inverter AC enrich the air with "Vitamin C Ions" thereby providing health benefits for the user.

Silver Ion Filter*

TCL Ultra-Inverter AC with Silver Ion filter ensures that the air inside your home is free of various harmful particles such as fungi, spores, bacteria and smoke. The room air passes through the silver ion filter and gets enriched with the ions present in filter, thereby removing all the bacteria, fungi and spores present within to provide you with a breathe of cool and clean air.

Dust Filter

The PM 2.5 Dust Filter helps to eliminate dust from air and ensure clean air within the room. The filter is designed for easy handling and quick cleaning which elongates the life of your air conditioner.

*Available for iECO model Only

Up To 50% Energy Saving

AI Ultra-Inverter Compressor designed by TCL for ultra-low frequency operation ensures up to 50% energy saving, thereby reducing power consumption.

AI Ultra-Inverter Algorithm
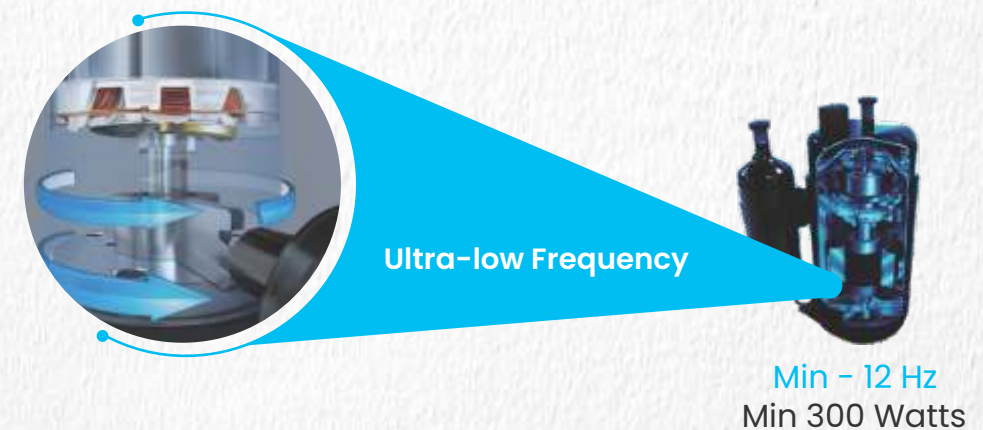
Self-optimization | Faster | Smoother

TCL AI Ultra-Inverter AC applies AI Ultra-Inverter algorithm

- To reach the set temperature quicker
- To operate more accurately
- To cool faster
- To provide smoother operation

Indoor Temperature — TCL AI Inverter Algorithm — Ordinary Algorithm — Time
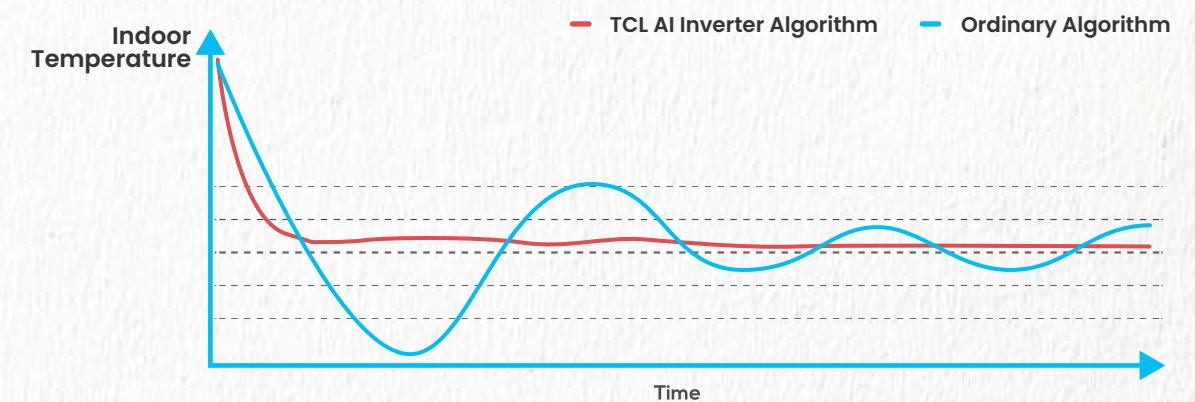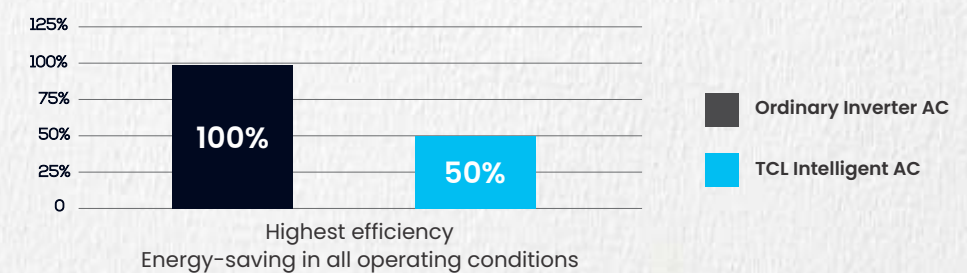
Ultra-low Frequency Operation

When the set temperature is reached and the compressor is under light load, it can operate at an ultra-low frequency to save energy while maintaining a constant, comfortable temperature in the room.

Ultra-low Frequency

Min - 12 Hz
Min 300 Watts

Energy-saving operation

Power consumption comparison

125%
100%
75%
50%
25%
0

100%

50%

Ordinary Inverter AC

TCL Intelligent AC

Highest efficiency
Energy-saving in all operating conditions

30 Sec Fast Cooling

18°C

Cool wind blows in

30s

Outlet Temperature Decreased
From 27°C to 18°C in 30 Sec

TCL AI Ultra-Inverter AC ensures rapid cool air by bringing down outlet air temperature from 27°C to 18°C in just 30 seconds. Turn ON your fast cooling AC to enjoy quicker cooling.
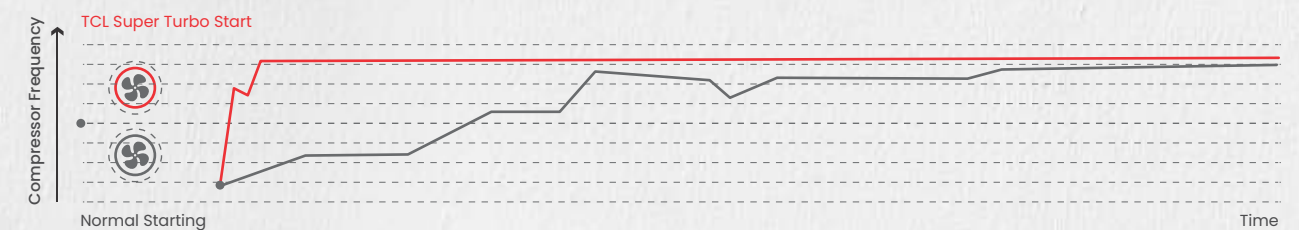
Operation Status Comparison
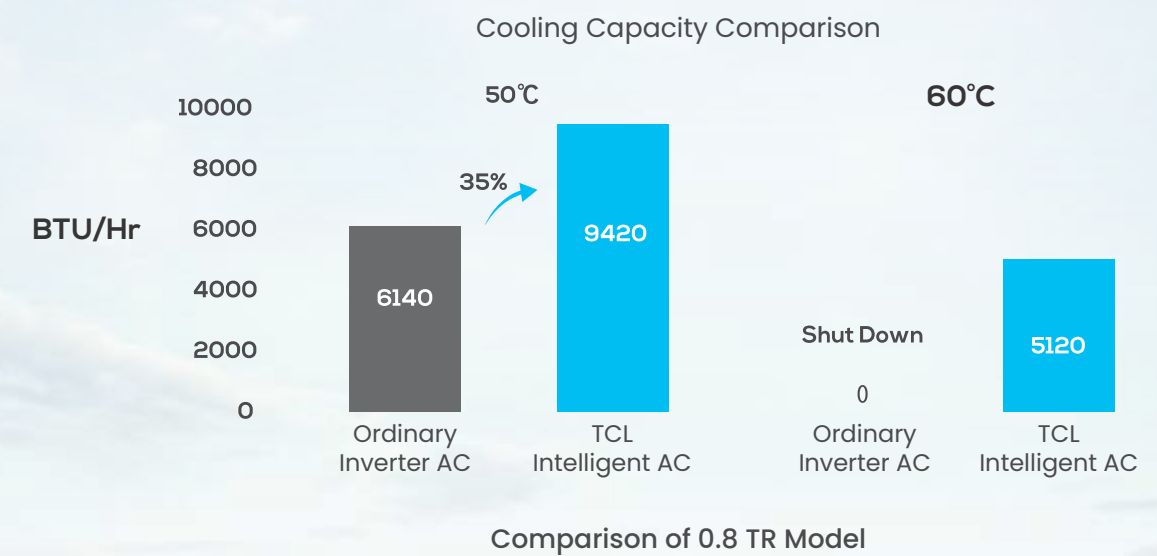
TCL Super Turbo Start

Compressor Frequency

Normal Starting

Time

Up To 60°C High Ambient Cooling

TCL AI Ultra-Inverter Ocarina Series AC applies air-cooled electric control box technology to effectively cool down the temperature of PCB in the outdoor unit. Therefore no cooling capacity decline at 50°C ambient temperature and non-stop cooling till 60°C ambient temperature*.

Cooling Capacity Comparison

50°C   60°C

BTU/Hr

10000
8000
6000
4000
2000
0

35%

6140
Ordinary
Inverter AC

9420
TCL
Intelligent AC

Shut Down
0
Ordinary
Inverter AC

5120
TCL
Intelligent AC

Comparison of 0.8 TR Model

◄ 60°C

*Applicable on selected models only.

Titan Gold Evaporator & Condenser

Titan Gold Evaporator

Titan Gold is TCL coating technology on a high-efficiency heat exchanger that reduces the rate of corrosion of evaporator and condenser fins to enhance durability of air conditioner.
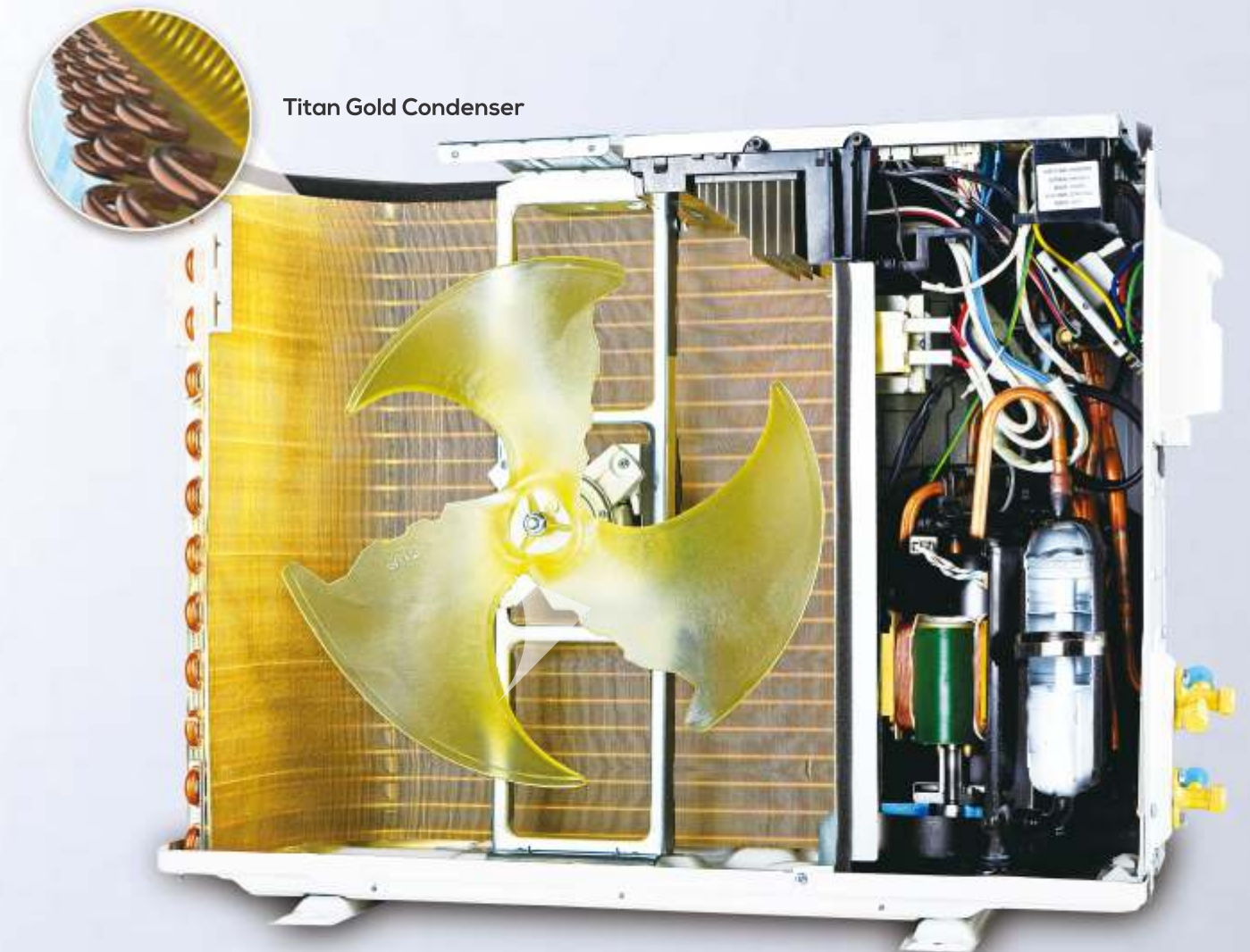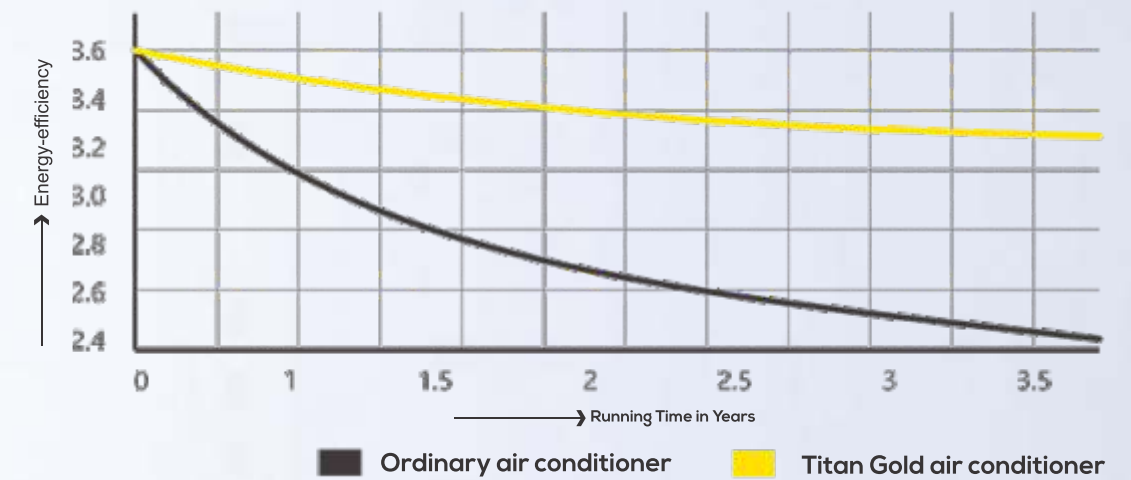
Strong Hydrophilic

Condensate water will not be retained on the fins of both the evaporator and condenser.

Self-cleaning

No accumulation of dust, dirt and bacteria on the surface.

Sterilizing

Free from extraneous odour for a longer period.

Ordinary air conditioner   Titan Gold air conditioner

Titan Gold Condenser

Eco-Friendly R32 Refrigerant

Environmental Friendly R32

A new refrigerant can convey heat efficiently, it has much lower GWP compared to R-22 and R-410, and is remarkable for its low environmental impact.

ODP **GWP**

Refrigerant	ODP	GWP
R290(HFC)	0	3
R32(HFC)	0	675
R410(HFC)	0	2088
R22(HFC)	0.055	1700

More efficient and less cost to operate

R32 systems use up to 20% less refrigerant than R410A

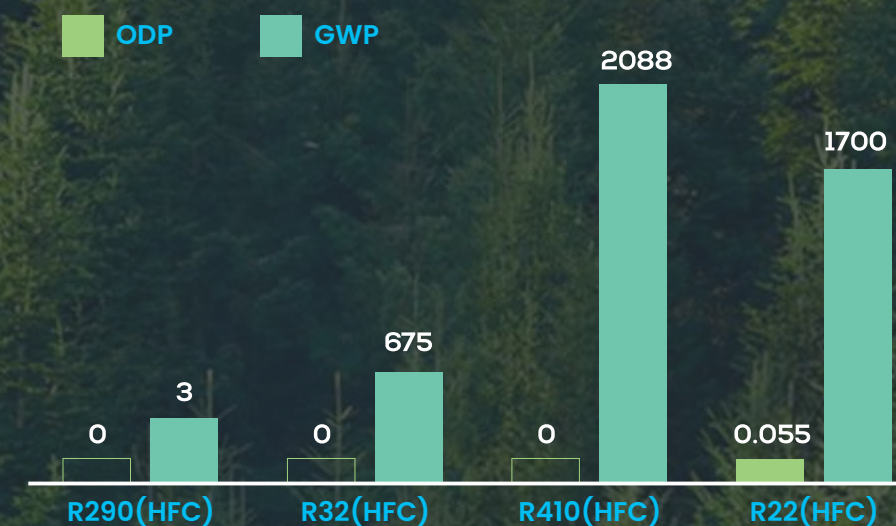**Global Warming Potential is roughly 30% lower than that of R410A**

Ozone Depletion Potential of 0

Easier to recycle than R410A, as R32 is a single component refrigerant

TCL AC uses R32 refrigerant for above reasons

100% Copper Tubing

TCL AI Ultra-Inverter AC provides 100% copper tubing in the indoor and outdoor unit with high heat transfer co-efficient.

Advantages

Increases the heat transfer capability

Ensures easy reparability

Enhances the durability of the product

Protect condenser against corrosion

Anti-rust

4 Way Air Flow

TCL AI Ultra-Inverter AC has horizontal and vertical louvres equipped with modulating motors ensuring 4 Way Air Flow to provide uniform cooling.

Vertical Louvre

The vertical louvre moves in left and right fashion with the help of modulating motors and distributes the air in entire width of the room.

Horizontal Louvre

The horizontal louvre moves in up and down fashion with the help of modulating motors and distributes the air in entire length of the room.

Therefore 4 Way Air Flow will help to distribute the air uniformly in the entire room and maintain equal cooling.
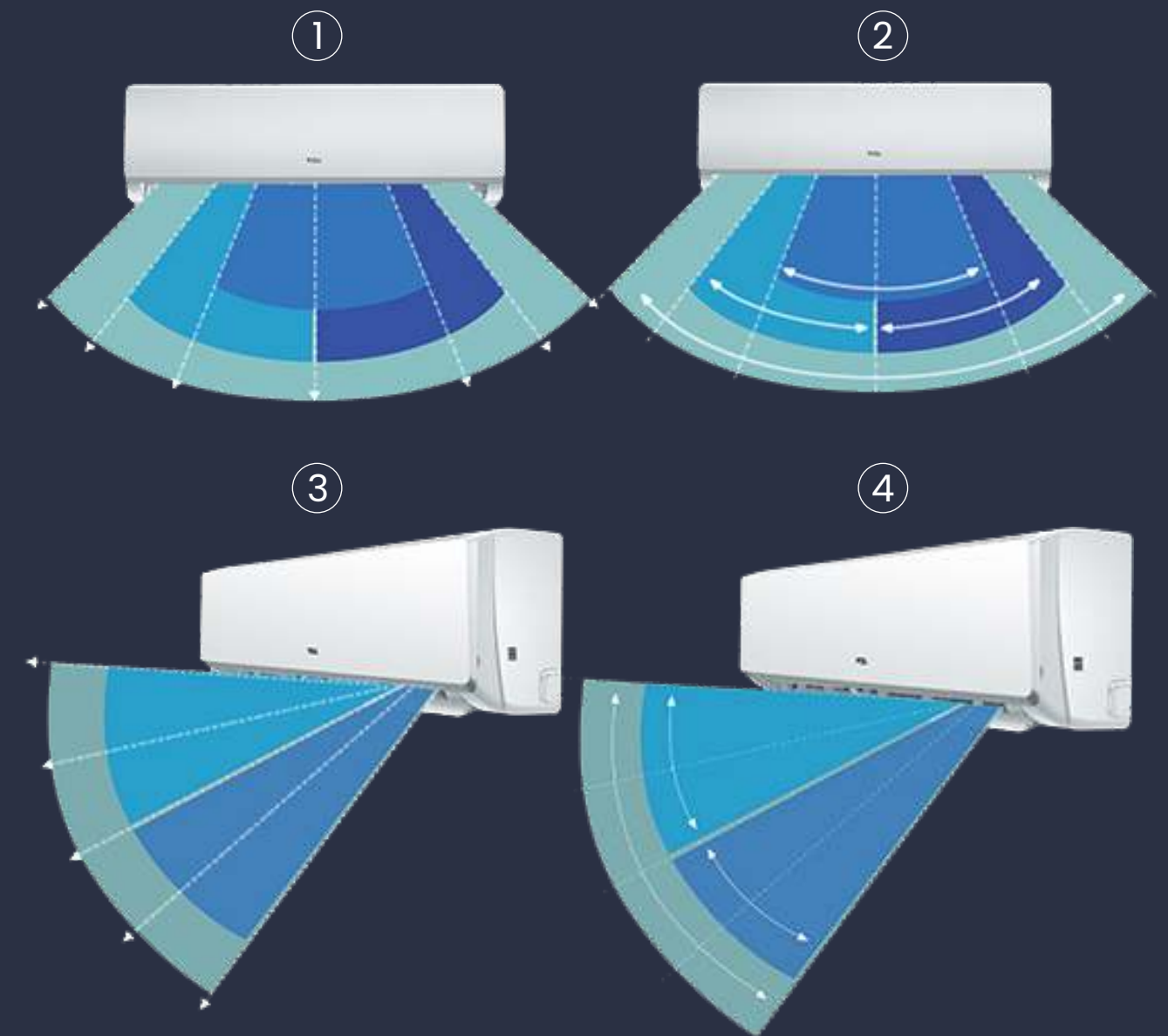
Safety First Design

TCL AI Ultra-Inverter AC has safety-centric build, with a fireproof control box and outdoor valve cover to ensure long-term performance.

Valve Cover

Sleep Mode

TCL AI Ultra-Inverter AC once activated with Sleep Mode runs at lower capacity, thereby maintaining a narrow temperature gap. Temperature slowly increases by 2° C during the period of operation ensuring performance tailored for sleep duration. This ensures energy-efficient performance through-out the night with a quiet, pleasant and undisturbed sleep.

Activation of Sleep Mode

Step 1: Press Power button to turn ON.

Step 2: Press Sleep button to set the desired number of hours.

Step 3: Sleep Mode will operate the fan at low frequency.

Step 4: Unit Switches OFF automatically after the set time.

Advantages

- Low frequency operation
- Energy-efficient
- Cost Saving
- Comfortable undisturbed sleep

TIMER
SLEEP

Mute Mode

Press the mute mode button for hushed operation that ensures you concentrate on important things.

The TCL AC in Mute Mode works at less than 30 db which is less than the average desk fan noise.

Activation of Mute Mode

Step 1: Press power button
            to turn ON the AC.

Step 2: Press fan button until it shows
            the mute mode symbol.

Step 3: Mute mode will operate
            the fan at low frequency.

I Feel

I Feel mode by TCL enables environmental temperature to be taken directly via a sensor built into the remote. Relax in more comfort, with high precision in-room temperature readings and air delivery.

TCL AC has two temperature sensors

- Sensor in indoor unit
- Sensor in remote

On activation of the iFeel function, the sensor in the remote senses the temperature in the room where the remote is placed and sends the message to compressor, when to reduce its speed. Therefore providing the required cooling.

Advantages

- **Accurate sensing of temperature in the room**
- **Providing the required cooling without wasting electricity**
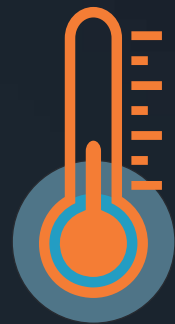
Self-Diagnosis

In case TCL AC malfunctions, an internal micro-controller automatically runs Self Diagnosis function, which displays the error code on the indoor unit and the user is able to identify the problem by referring to the user's manual trouble shooting table and inform the problem

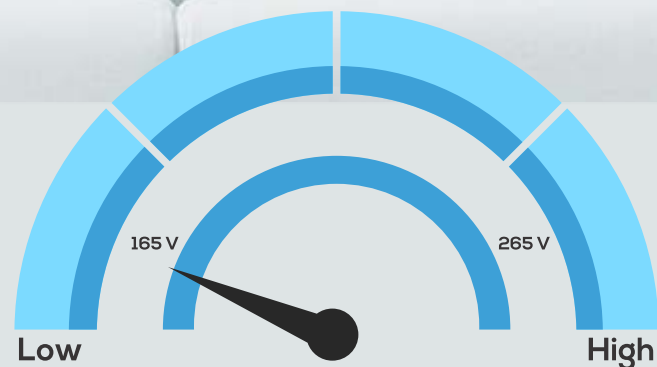| IDU display	Description
E0	IDU & ODU Communication failure
E1	IDU Room temperature sensor failure
E2	IDU Coil temperature sensor failure
E3	ODU Coil temperature sensor failure
E4	AC Cooling system abnormal (gas leakage)
E6	IDU PG Fan motor / DC fan motor works abnormal
E7	ODU Ambient Temperature sensor failure
E8	ODU Discharge Temperature sensor failure.
E9	IPM / Compressor driving control abnormal.
EA	The Current Test circuit failure
Eb	The Communication abnormal of Main PCB and Display board
EC	The Communication abnormal of ODU PCB modules
EE	ODU EEPROM failure.
EF	ODU DC fan motor failure
EU	ODU Voltage Test circuit abnormal.
P0	IPM module protection
P1	Over / under voltage protection
P2	Over current protection
P4	ODU Discharge pipe Overtemperature protection
P5	Subcooling protection on Cooling mode
P6	Overheating protection on Cooling mode
P7	Overheating protection on Heating mode
P8	Outdoor Overtemperature/Undertemperature protection
P9	Compressor driving protection (Load abnormal)
PA	Communication failure for TOP flow unit/ Preset mode coflict.

Stabilizer Free Operation

TCL AI Ultra-Inverter AC provides Stabilizer Free Operation by protecting its internal components even during voltage fluctuations and thereby providing seamlessly never-ending smooth operation. TCL Ac's provide non-stop operation guaranteed between the voltage fluctuation of 165 V-265 V.
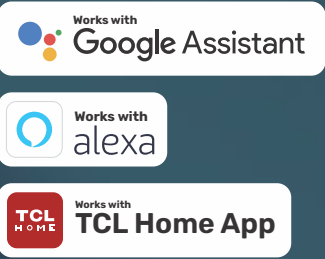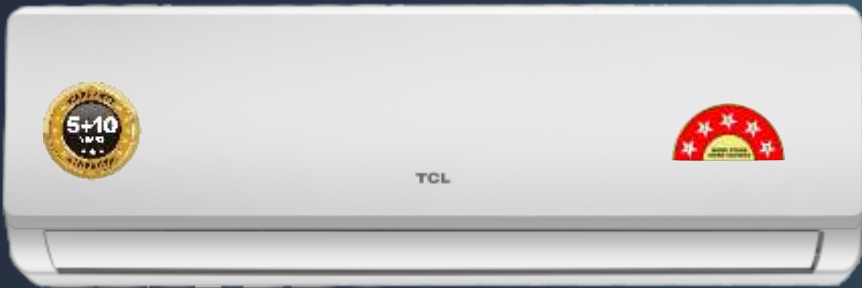
Advantages of Stabilizer Free Operation

- Internal components are safe from damage due to voltage fluctuations.
- Saves space.
- No extra cost involved.
- Economical in the long run.

165 V   265 V

Low   High

Elite Series — iECO Air

Works with Google Assistant
Works with alexa
Works with TCL Home App

Available Capacities: 1.5 TR

Key Features

- **3-in-1 Filtration Technology**
- **Up To 50% Energy Savings**
- **Titan Gold Evaporator & Condensor**
- **30 Sec Fast Cooling**

Other Features

- R32 Refrigerant
- Digital Temperature Display
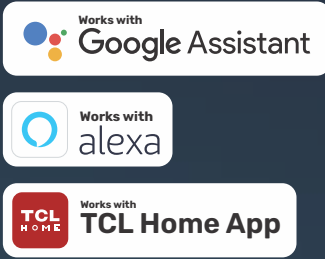- 4 Way Air Flow
- 100% Copper Tubing
- Fireproof Control Box
- Advanced Remote Sensor with I Feel Technology

Tech Spec Sheet

Model Name		iECO Series
Model Number		TAC-18CSD/EV5S
Energy Class		5 Star
Refrigerant		R32
Power supply		220-240V~/50Hz/1Ph
Rated Cooling Capacity	W	5200
Max Cooling Capacity	Btu/h	21500
Rated Power consumption (Cooling)	W	1350(300~1830)
Rated current	A	6.0(1.6~8.1)
ISEER	W/W	4.86
Indoor Noise Level (TuR/Hi/Med/Low/Mute)	dB(A)	48/45/41/36/30
Outdoor Noise Level	dB(A)	55
Indoor Unit Size (W*D*H)	mm	1010x220x315
Outdoor Unit Size (W*D*H)	mm	853×349×602
Indoor Unit Net weight	kg	13
Outdoor Unit Net Weight	kg	33
Liquid side/ Gas side	mm	Φ6.35/Φ12.7
Max Indoor air flow	m3/h	1150
Filteration Technology		Vit C+Silver Ion+Dust Filter

Elite Series — Smart Air

Works with Google Assistant
Works with alexa
Works with TCL Home App

Available Capacities: 1/1.5/2 TR

Key Features

- **Vitamin C Filter**
- **Up To 40% Energy Savings**
- **Titan Gold Evaporator & Condensor**
- **30 Sec Fast Cooling**

Other Features

- R32 Refrigerant
- Digital Temperature Display
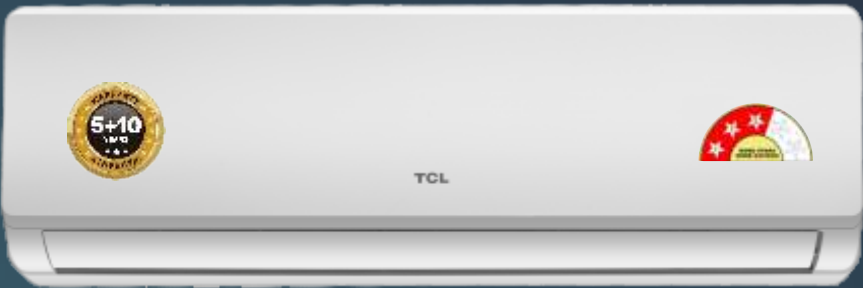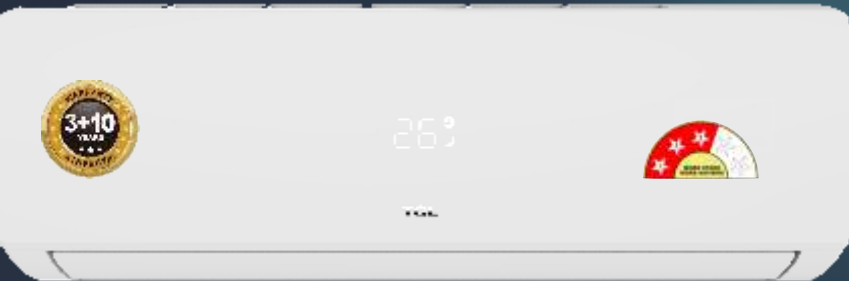- 4 Way Air Flow
- 100% Copper Tubing
- Fireproof Control Box
- Advanced Remote Sensor with I Feel Technology

Tech Spec Sheet

Model Name		Smart Series		
Model Number		TAC-12CSD/EV3S	TAC-18CSD/EV3S	TAC-22CSD/EV3S
Energy Class		3 Star	3 Star	3 Star
Refrigerant		R32	R32	R32
Power supply		220-240V~/50Hz/1Ph	220-240V~/50Hz/1Ph	220-240V~/50Hz/1Ph
Rated Cooling Capacity	W	3550	5100	6400
Max Cooling Capacity	Btu/h	12620	19280	23540
Rated Power consumption (Cooling)	W	1120(400~1350)	1790(500 ~ 2100)	2200(500~2400)
Rated current	A	5.0(1.7~5.9)	8.0 (2.3 ~ 9.3)	9.8 (2.5~10.6)
ISEER	W/W	3.89	3.71	3.81
Indoor Noise Level (TuR/Hi/Med/Low/Mute)	dB(A)	39/37/33/28/25	45/43/38/31/28	48/45/41/36/30
Outdoor Noise Level	dB(A)	52	54	55
Indoor Unit Size (W*D*H)	mm	777x205x250	910×206×294	1010x220x315
Outdoor Unit Size (W*D*H)	mm	777x290x498	795x305x549	853×349×602
Indoor Unit Net weight	kg	8	9	13
Outdoor Unit Net weight	kg	23	25	33
Liquid side/ Gas side	mm	Φ6.35/Φ9.52	Φ6.35/Φ12.7	Φ6.35/Φ12.7
Max Indoor air flow	m3/h	650	900	1150
Filteration Technology		Vit C+Dust Filter	Vit C+Dust Filter	Vit C+Dust Filter

Elite Series
Turbo Air

Available Capacities: 1/1.5/2 TR

Key Features

Vitamin C Filter

Up To 40% Energy Savings

Titan Gold Evaporator & Condensor

30 Sec Fast Cooling

Other Features

R32 Refrigerant

Digital Temperature Display

4 Way Air Flow
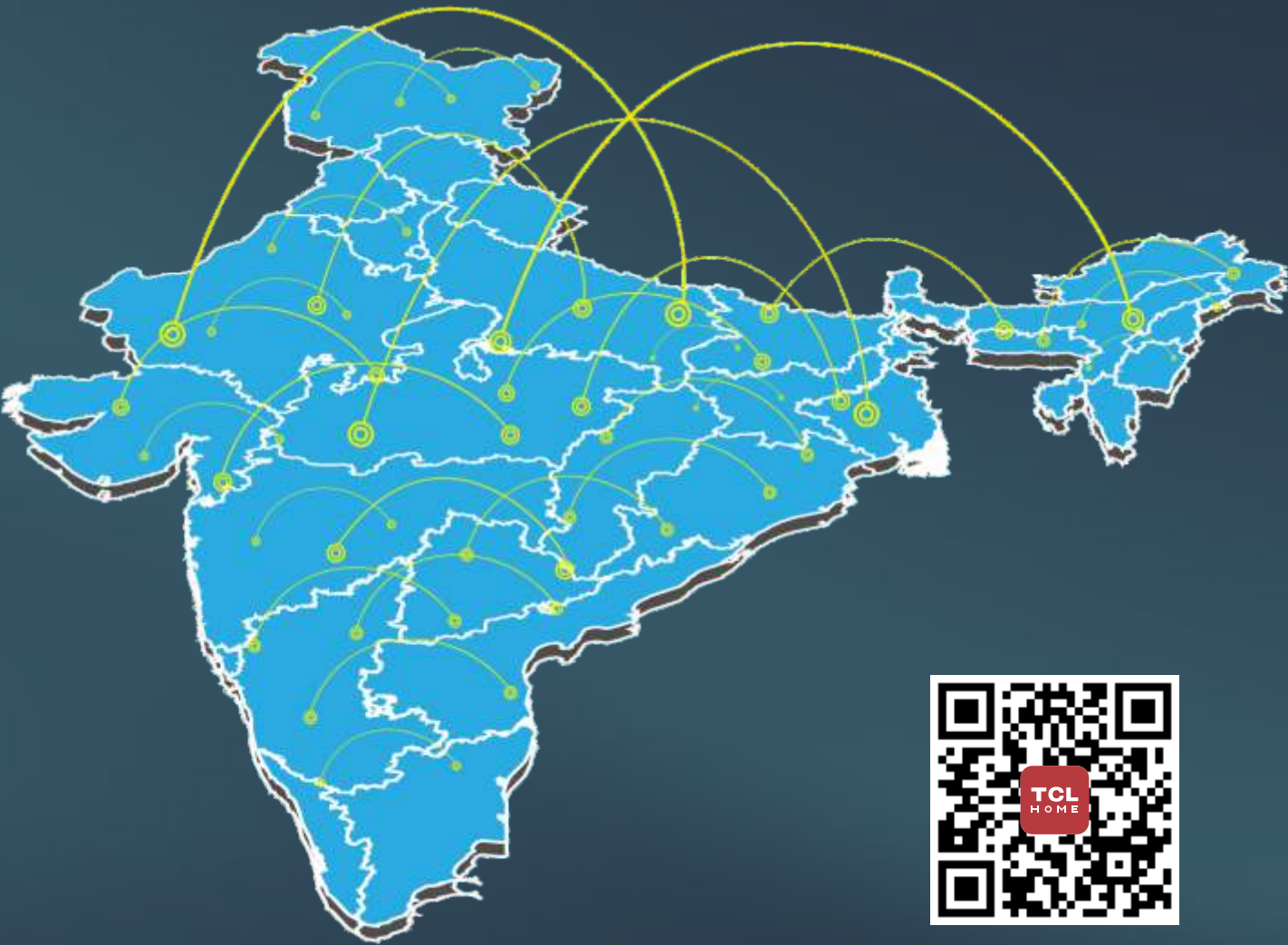
100% Copper Tubing

Fireproof Control Box

Advanced Remote Sensor with I Feel Technology

Tech Spec Sheet

Model Name		Turbo Series		
Model Number		TAC-12CSD/EV3	TAC-18CSD/EV3	TAC-22CSD/EV3
Energy Class		3 Star	3 Star	3 Star
Refrigerant		R32	R32	R32
Power supply		220-240V~/50Hz/1Ph	220-240V~/50Hz/1Ph	220-240V~/50Hz/1Ph
Rated Cooling Capacity	W	3550	5100	6400
Max Cooling Capacity	Btu/h	12620	19280	23540
Rated Power consumption (Cooling)	W	1120(400~1350)	1790(500 ~ 2100)	2200(500~2400)
Rated current	A	5.0(1.7~5.9)	8.0 (2.3 ~ 9.3)	9.8 (2.5~10.6)
ISEER	W/W	3.89	3.71	3.81
Indoor Noise Level (TuR/Hi/Med/Low/Mute)	dB(A)	39/37/33/28/25	45/43/38/31/28	48/45/41/36/30
Outdoor Noise Level	dB(A)	52	54	55
Indoor Unit Size (W*D*H)	mm	777x205x250	910×206×294	1010×220×315
Outdoor Unit Size (W*D*H)	mm	777x290x498	795x305x549	853×349×602
Indoor Unit Net weight	kg	8	9	13
Outdoor Unit Net weight	kg	23	25	33
Liquid side/ Gas side	mm	Φ6.35/Φ9.52	Φ6.35/Φ12.7	Φ6.35/Φ12.7
Max Indoor air flow	m3/h	650	900	1150
Filteration Technology		Vit C+Dust Filter	Vit C+Dust Filter	Vit C+Dust Filter

450+ Service centers across India

Region	Centers	Cities
North	151	170
East	56	61
South	107	174
West	143	70
Total	457	475

📞 1800-419-0622
180-0102-0622

450+ Service Center Across India

Elite Series — iECO Air

Works with Google Assistant
Works with TCL Home App
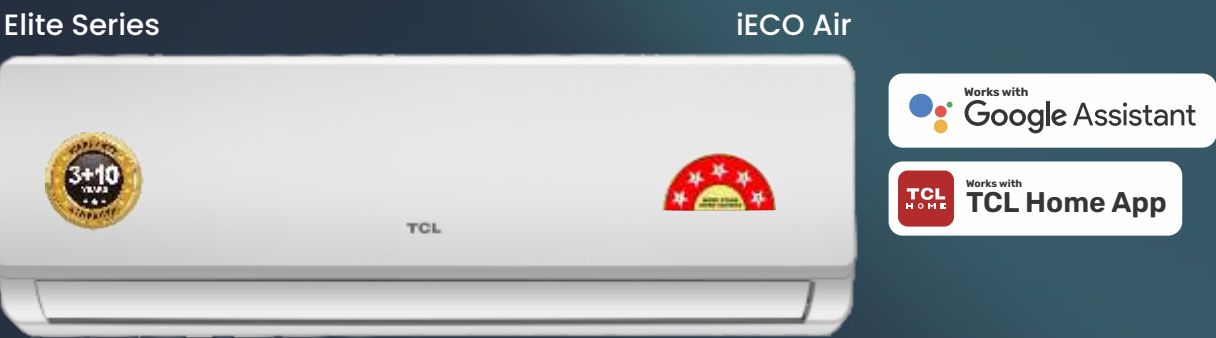
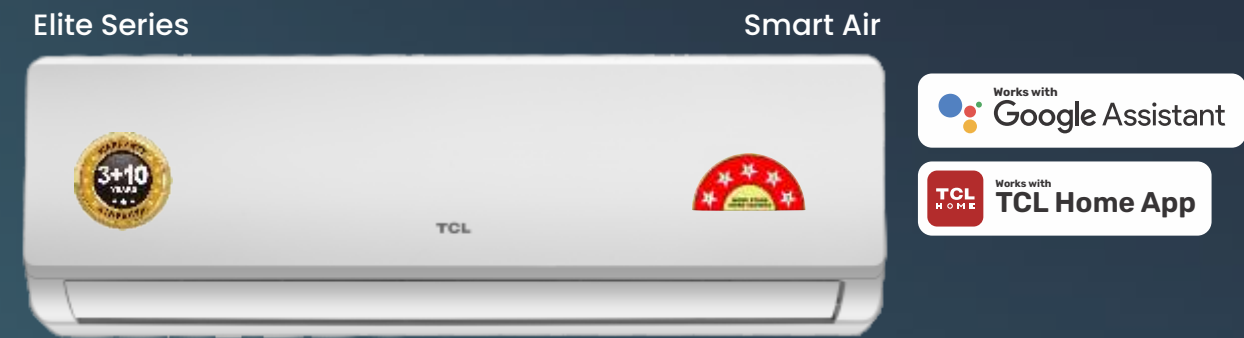Available Capacities: 1.5 TR

Key Features

- Silver Ion Filter
- Up To 50% Energy Savings
- Titan Gold Evaporator & Condensor
- 30 Sec Fast Cooling
- 60°C High Ambient Cooling

Other Features

- R32 Refrigerant
- Digital Temperature Display
- 4 Way Air Flow
- 100% Copper Tubing
- Fireproof Control Box
- Advanced Remote Sensor with I Feel Technology

Elite Series — Smart Air

Works with Google Assistant
Works with TCL Home App

Available Capacities: 1/1.5/2 TR

Key Features

- Up To 40% Energy Savings
- Titan Gold Evaporator & Condensor
- 30 Sec Fast Cooling
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Other Features

- R32 Refrigerant
- Digital Temperature Display
- 4 Way Air Flow
- 100% Copper Tubing
- Fireproof Control Box
- Advanced Remote Sensor with I Feel Technology

Tech Spec Sheet

Model Name		iECO	Smart Series			Turbo Series		
Model Number		TAC-18CSD/V5S	TAC-12CSD/V3S	TAC-18CSD/V3S	TAC-22CSD/V3S	TAC-12CSD/V3	TAC-18CSD/V3	TAC-22CSD/V3
Energy Class		5 Star	3 Star	3 Star	3 Star	3 Star	3 Star	3 Star
Refrigerant		R32	R32	R32	R32	R32	R32	R32
Power supply		220-240V~/50Hz/1Ph	220-240V~/50Hz/1Ph	220-240V~/50Hz/1Ph	220-240V~/50Hz/1Ph	220-240V~/50Hz/1Ph	220-240V~/50Hz/1Ph	220-240V~/50Hz/1Ph
Rated Cooling Capacity	W	5200	3550	5200	6400	3550	5200	6400
Max Cooling Capacity	Btu/h	21500	12620	19280	23540	12620	19280	23540
Rated Power consumption (Cooling)	W	1350(300~1780)	1210(370~1400)	1750(500~2100)	2280(500~2510)	1210(370~1400)	1750(500~2100)	2280(500~2510)
Rated current	A	6.0(1.6~8.1)	5.4(1.8~6.2)	7.7 (2.3 ~9.3)	10.1 (2.5~13.5)	5.4(1.8~6.2)	7.7 (2.3 ~9.3)	10.1 (2.5 ~13.5)
ISEER	W/W	4.79	3.65	3.74	3.75	3.65	3.74	3.75
Indoor Noise Level (Hi/Med/Low/Mute)	dB(A)	46/42/39/31	40/38/35/32	45/40/32/30	48/45/41/36	40/38/35/32	45/40/32/30	48/45/41/36
Outdoor Noise Level	dB(A)	54	52	55	55	52	55	55
Indoor Unit Size (W*D*H)	mm	1010x220x315	777x205x250	910×206×294	1010x220x315	777x205x250	910×206×294	1010×220×315
Outdoor Unit Size (W*D*H)	mm	853×349×602	754x300x552	817x328x553	853×349×602	754x300x552	817x328x553	853x349x602
Indoor Unit Net weight	kg	13	8.5	9	13	8.5	9	13
Outdoor Unit Net weight	kg	33	25	32	33	25	32	33
Liquid side/ Gas side	mm	Φ6.35/Φ12.7	Φ6.35/Φ9.52	Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ6.35/Φ9.52	Φ6.35/Φ12.7	Φ6.35/Φ12.7
Max Indoor air flow	m3/h	1150	650	900	1150	650	900	1150
Filteration Technology		Silver Ion+Dust Filter	Dust Filter	Dust Filter	Dust Filter	Dust Filter	Dust Filter	Dust Filter

TCL Happy Service

Customers are considered the first and most important for TCL and so is their satisfaction. Keeping this in mind TCL has designed its service plan along with its group of well-trained service personnel that will provide 100% satisfaction to its customers.

On-Demand Two Free Services

Just call us at our Toll-Free No. 1800-419-0622 for your TCL AC's free service. What's more! You can get two services absolutely free with the first 12 months from the date of purchase of your AC at your convenience.

On-the-Spot Solution

Our in-house call centre works 10am - 10pm(Monday to Sunday) to ensure prompt action on your requests given through the Help line Numbers. This also removes any third party involvement in the process and gives you direct access to our team of experts .

Nationwide Network

Our network covers almost every city in the country. You can also choose a service centre close to your place, by simply logging on to our website www.tcl.com

Product Warranty

1 year complete warranty on Turbo Air, Smart Air and iECO Air AC's under conditions mentioned in the warranty card, 5 Years on PCB for both Smart and iECO Air and 10 Years warranty on compressor. Extended Warranty options are available on TCL website.

Hassle-Free Installation

Just to make sure that your TCL AC delivers flawless performance for a long time, we recommend that you get it installed only by our Authorised TCL service centre.

## Easy Registration and Tracking

Our online registration and tracking facility makes it amazingly simple for you to register your complaints and then track them easily on www.tcl.com as well as through TCL Home App.

In-House Service Engineers

We have approximately 1400+ in-house service engineers who have expertise in all our products, which helps us in decreasing our overall response time and adds efficiency to our services.

Dedicated TCL Home Mobile App

Now register service request in less than 10 Seconds and enjoy the convenience of various other features with our dedicated TCL Home App.

Available on the App Store

GET IT ON Google Play
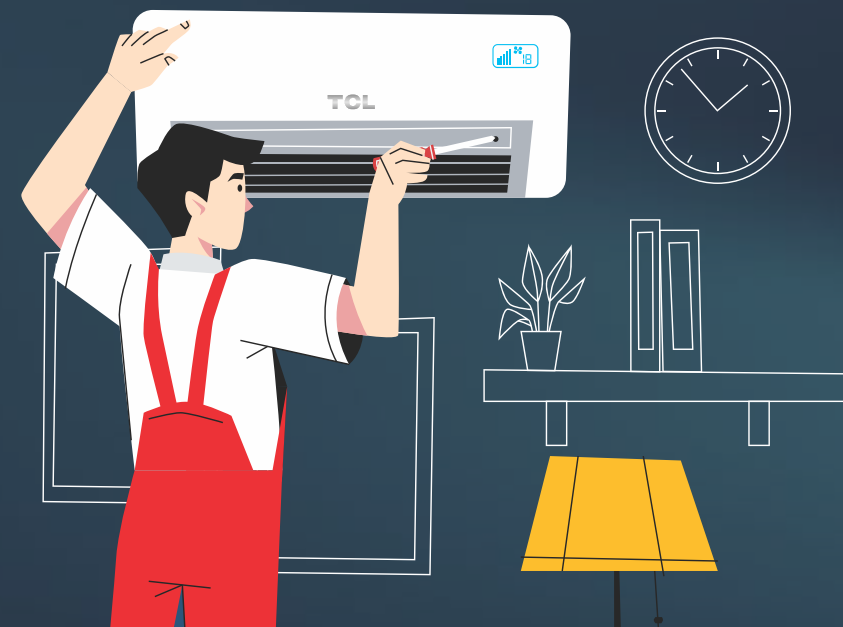
Why choose TCL AC?

TCL AI Ultra-Inverter AC's has ample advantages over the other AC's. The below are the reasons why you need to buy TCL AC?

IoT Connection
TCL AC's come equipped with wifi connectivity module where AC can be connected with TCL Home App, TCL Smart TV, Google Assistant and Alexa Device. You can operate your TCL smart AC with each of these devices with voice control.

Up To 50% Energy Saving
TCL Ultra-Inverter compressor uses advanced algorithm to ensure that the set temperature is reached faster and reduces its frequency to ensure energy savings in a long run.

30 Sec Fast Cooling
TCL Compressor starts with high frequency and runs at maximum RPM to bring down the outlet temperature from 27°C to 18°C in 30 Seconds

Up to 60°C High Ambient Cooling
Advanced PCB cooling technology by TCL ensures strong cooling till 60°C ambient temperature.

Titan Gold Evaporator & Condenser
Titan Gold is patented coating technology on a high-efficiency heat exchanger that reduces the rate of corrosion of evaporator and condenser to enhance durability of air conditioner.

100% Copper Tubing
TCL provides 100% copper tubing to ensure easy reparability and increases the durability of the Air Conditioner.

3-in-1 Filtration Technology
Combination of Vitamin C Filter, Silver Ion Filter and Dust Filter results in cool, clean and ion rich air inside the room.
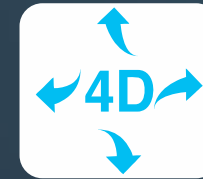
Stabilizer Free Operation
TCL AC's provides stabilizer free operation to provide protection from power fluctuations.

R32 Refrigerant
TCL AC's use R32 Refrigerant which has zero ODP and lower GWP compared to other refrigerants.

4 Way Air Flow
TCL AC's has horizontal and vertical louver equipped with modulating motor to ensure 4 Way Air Flow providing uniform cooling in the entire room

Why choose TCL AC?

Digital Temperature Display
TCL AC's provide Digital Temperature Display which ensures clear and intelligible temperature display.

Safety First Design
TCL AI Ultra-Inverter AC's has safety centric build with fireproof control box to ensure your safety from electric mishaps.

Advanced Remote Sensor With IFEEL Technology
I Feel mode provided by TCL AC's enables environmental temperature to be taken directly via a sensor built into remote ensuring high precision in sensing the room temperature.

10 Year Warranty On Compressor
With TCL 10 year compressor warranty you can be assured of machine durability for a longer period of time.

Self Diagnosis
TCL AC self diagnosis will feedback error code on the display for immediate diagnosis.

Valve Cover
TCL AC's provide valve cover in outdoor units which ensures protection for the piping connection.

50 Feet Air Flow
TCL AC's provide 50 feet air flow to ensure uniform cooling to the entire stretch of your room.
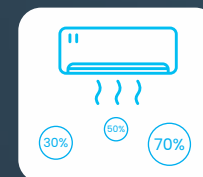
Sleep Mode
TCL AC's once activated with sleep mode runs at lower capacity maintaining a narrow temperature gap and ensures energy-efficient performance throughout the night.

Mute Mode
Press mute mode button by TCL AC's for a hushed operation which ensures you to concentrate on important things.

Gen Mode*
Gen Mode allows you to choose the capacity at which you want to run your Air Conditioner. Through remote control you can choose to control your AC at 30%, 50%, 70% or 100% of the maximum cooling capacity.

*Available in selected models only.