

Residential AC Catalogue - 2025

Take Care of your World.



COMFORT

Smart Control
New-Gen Wi-Fi

AIR QUALITY

Germes Free Air
Patented Streamer
Discharge Technology

RELIABILITY

Self Healing
Technology

EFFICIENCY

ISEER
6.3*
RATING High Energy
Savings

The Air Specialist

Daikin has been at the forefront of innovation since 1924. Our products have a reputation for high quality, reliability, and technological innovation. These include a wide range of products such as Patented Streamer Discharge technology, Patented Swing Compressor technology, IoT-enabled technology, R-32 refrigerant, and many more. So, when it comes to air, trust the World's Leading Air-Conditioning Company, Daikin - The Air Specialist with more than 100 years of experience that ensures safe, healthy, and comfortable indoor environments.

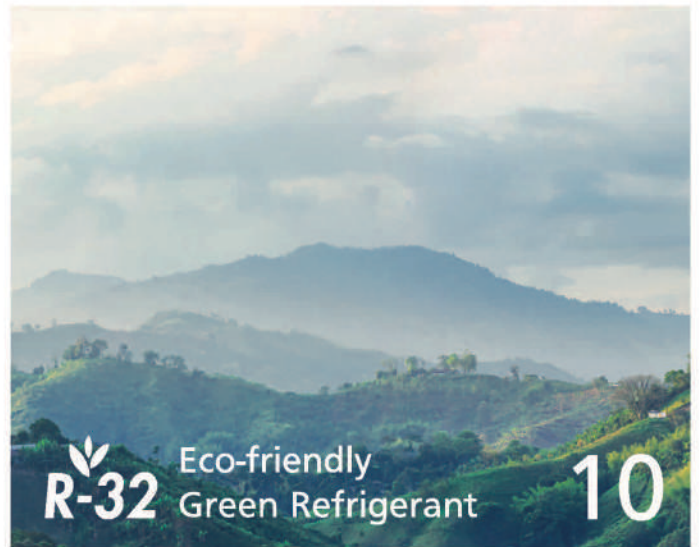
We listen to our customers and deliver solutions that meet their changing needs. Our commitment to offering only quality products is the result of our in-depth research and innovation powered by 3 factories, 2 R&D centers, and 1 IoT dedicated center. We provide air conditioning solutions that meet the cooling demands of any setting (0.75 Tr to 2700 Tr), ranging from Split Air Conditioners, Ducted Air Conditioners, VRV Air Conditioners to Chillers, Commercial Refrigeration, and Air Purifiers.

Daikin has had the privilege of providing air conditioning services for several marquee installation projects across different sites in India.

- Statue of Unity, Bharuch
- International Hockey Stadium, Odisha
- Central Vista, New Delhi
- Airports
- Metros
- Byjus (Pan-India)
- M3M Smart World Apartment, Gurugram
- Radisson Blu Hotel, Srinagar
- Reliance Jio Institute, Mumbai
- Vellore Institute of Technology (VIT)
- TNR Shopping Mall, Hyderabad

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What Daikin stands for

Daikin is a leading innovator and provider of advanced, high-quality air-conditioning solutions for residential, commercial and industrial applications. As World's Leading Air-Conditioning Company, Daikin is committed to delivering air-conditioning solutions that enhance the quality of life all around the world.

A diverse multinational company, Daikin Industries Ltd., active in air-conditioning, chemicals and oil hydraulics, was established in 1924. With headquarters at Osaka, Japan, the Daikin family has over *98,162 members, working across 100+ production units and a large customer base in over 170 countries worldwide. As the world's sole manufacturer that develops a long line of products, from refrigerants to air-conditioners, Daikin advocates comfortable living on the strength of advanced technologies.

Today, the world is a single global market, and Daikin continues to address new challenges, creating headways and achieving milestones.

*As per March 31st 2024 total number of employees are 98,162 (Non-consolidated: 7,654).





Our Timeline

<p>1924</p> <p>Akira Yamada San establishes the Osaka Kinzoku Kogyosho Limited Partnership.</p>	<p>2000</p> <p>Daikin enters the Indian market in a JV with Usha Shriram Group at 80:20 stakes respectively as Daikin Shriram Airconditioning.</p>	<p>2002</p> <p>Daikin introduces VRV technology in India.</p>
<p>2008</p> <p>Groundbreaking ceremony of Daikin India's manufacturing base at Neemrana, Rajasthan.</p>	<p>2007</p> <p>Daikin India relocates HQ to Gurgaon and commences business of McQuay Chillers in India.</p>	<p>2004</p> <p>Daikin India becomes a wholly owned subsidiary of Daikin Industries Ltd., Japan.</p>
<p>2009</p> <p>Production commences at manufacturing plant in Neemrana, Rajasthan.</p>	<p>2010</p> <p>Fresh round of ₹ 250 crore investment. Thus, taking it to a total of ₹ 743 crore.</p>	<p>2012</p> <p>Production of High Wall Split air-conditioners with R-32 refrigerant commences.</p>
<p>2016</p> <p>Research and development centre opens at Neemrana, Rajasthan.</p>	<p>2015</p> <p>MoU signed with Rajasthan Govt. for ₹ 600 crore investment, ₹ 60 crore investment for Research and Development Centre.</p>	<p>2013</p> <p>Fresh round of ₹ 330 crore investment.</p>
<p>2017</p> <p>Second production facility opens at Neemrana, Rajasthan.</p>	<p>2021</p> <ol style="list-style-type: none"> 1. Daikin India acquires Citizen Industries. 2. Setup of 3rd manufacturing plant in Sri City (AP) 	<p>2022</p> <p>Winners of:</p> <ul style="list-style-type: none"> • Global Cooling Prize • Good Design Award for single way cassette • NECA Award
<p>2024</p> <ul style="list-style-type: none"> • 2nd R&D centre at Neemrana, Rajasthan • DJIME begins hostel building construction • DA IPL signs MoU for 30+ acres in Sri City for future growth 		<p>2023</p> <ul style="list-style-type: none"> • Inaugurated Sri City Factory manufacturing Room AC and Compressors • Daikin India acquires Virgo Technologies boosting Applied Business including Control Solutions

We innovate because we care

NECA Award 2022

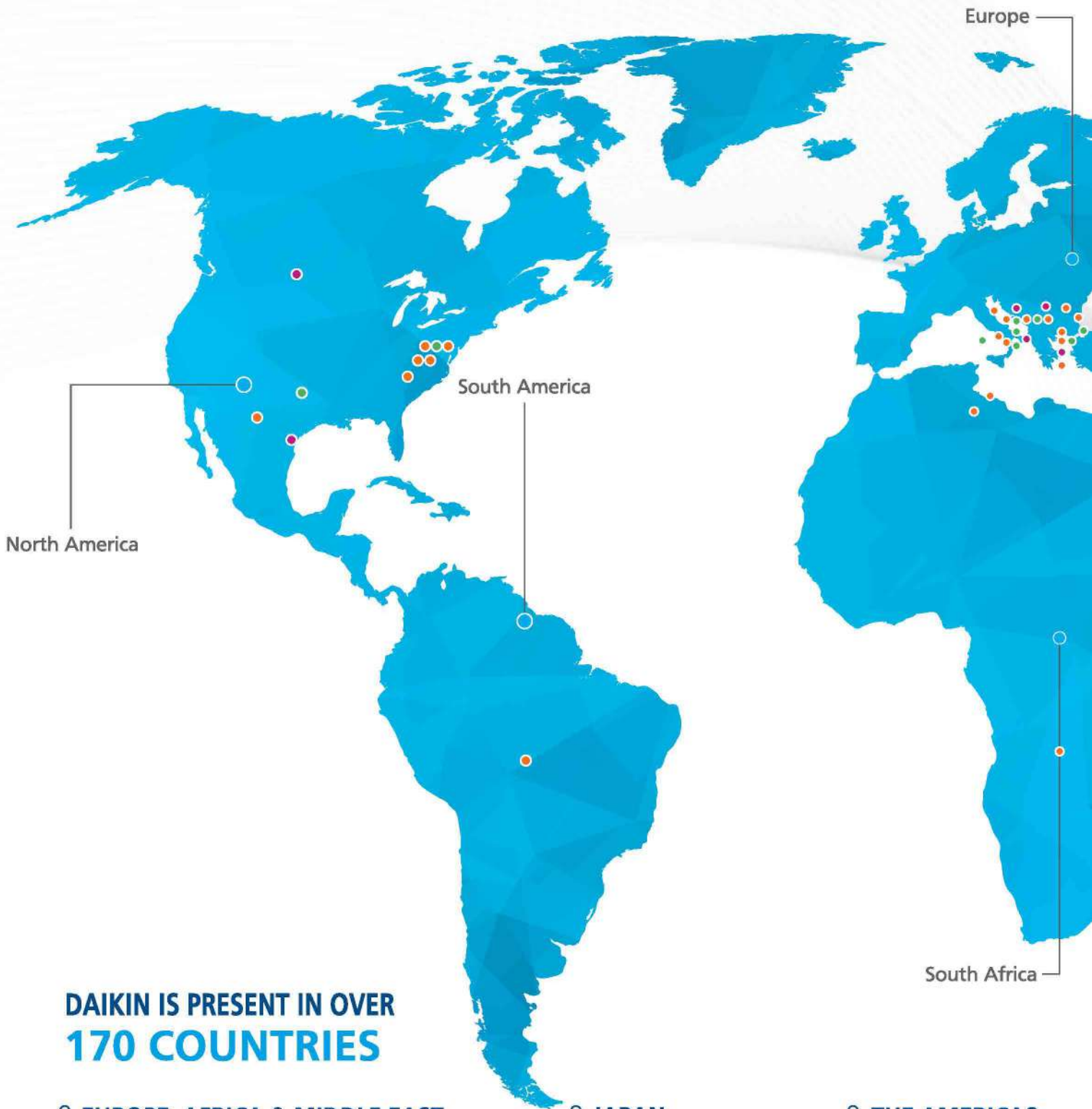
- We are elated to receive the most Energy Efficient Appliance of the Year Award 2022 (Air Conditioners Category) at the National Energy Conservation Awards by the Govt. of India.
- This award is a testament to our continuous search to reduce energy consumption and refrigerant impact.
- We continuously strive to examine energy efficiency technology with low GWP refrigerant alternatives to make the planet better and greener.



*FTKM50 wins appliance of the year award under AC category, National Energy Conservation Award- 2022.



Transcending boundaries with innovation



**DAIKIN IS PRESENT IN OVER
170 COUNTRIES**

EUROPE, AFRICA & MIDDLE EAST

14,921

Employees

102

Subsidiaries

JAPAN

13,435

Employees

31

Subsidiaries

THE AMERICAS

27,299

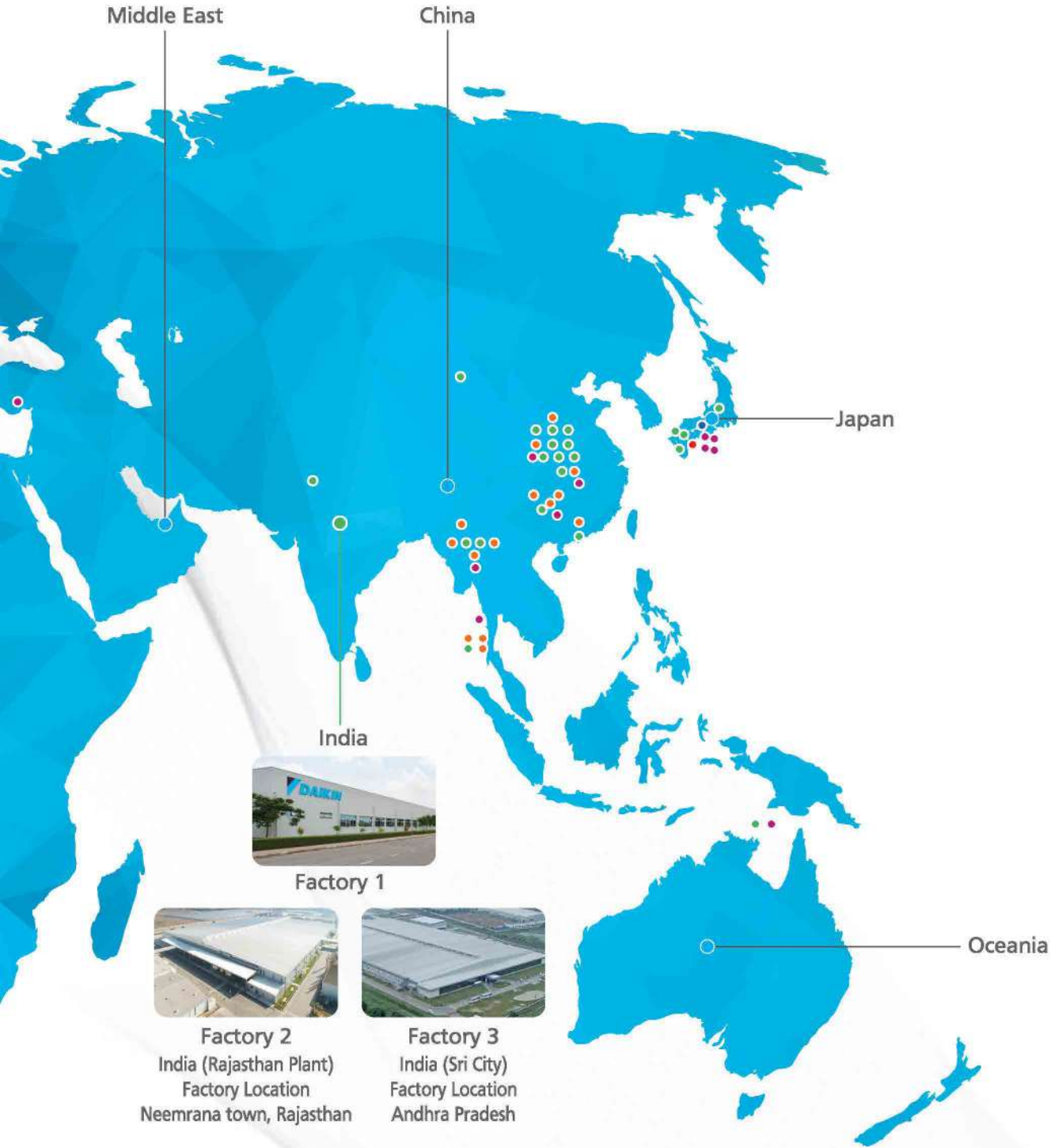
Employees

121

Subsidiaries

- Osaka Head Office ●
- Tokyo Office ●
- Production Site ●
- Overseas Affiliate ●
- R&D Site ●

Note: Map not to scale



CHINA
20,599
 Employees
33
 Subsidiaries

ASIA AND OCEANIA
20,083
 Employees
61
 Subsidiaries



Engine of growth - MANUFACTURING PLANT

Daikin's manufacturing plant at Neemrana, Rajasthan, aims to create products that will add comfort to the lives of people. It is supported by a network of production bases throughout the world and showcases the application of advanced technology and equipment. Our comprehensive quality control system features centrally computerised management of quality and production data to facilitate high-quality production within scheduled time.

Area* **4,65,537** sq mtrs

Factory 1 - Neemrana, Rajasthan



Factory 2 - Neemrana, Rajasthan



Factory 3 - Sri City (AP)



ACDC Centre



*Area includes Factory 1, Factory 2, Factory 3, ACDC Centre and Research & Development Centre

Disclaimer - Due to continuous expansion, numbers may differ. Visuals used are for representation purpose only.

Mechanical R&D Centre 1 - Neemrana, Rajasthan



Area 30,523 sqm

Mechanical R&D Centre 2 - Neemrana, Rajasthan



RESEARCH & DEVELOPMENT FACILITY

27+ Lab facilities

- Psychometric lab
- Multi-chamber lab
- Full Anechoic chamber for running sound test
- Product Reliability test lab, CFM test lab and Psychometric lab

9 Test facilities

- | | | |
|-------------------------|----------------------|--|
| • Cyclic Corrosion test | • Vibration test | • Concept room |
| • Salt Spray test | • Environmental test | • Mock-up area |
| • Thermal Shock test | • Drop test | • Device test room
(electronic parts test room) |

IoT Centre, Hyderabad



Assembly line at Daikin factory





Patented Streamer Discharge technology



Scan to watch the video

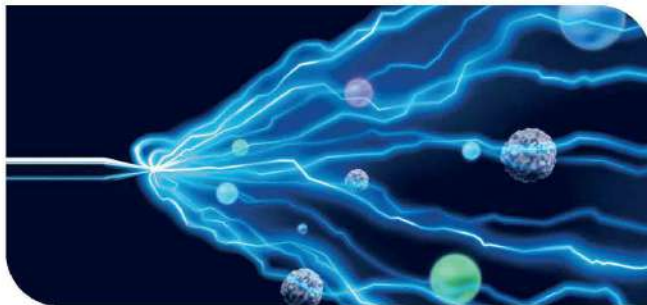
GET YOUR AIR 'IMMUNIZED'

Daikin's streamer discharge inactivates 99.9% of the novel coronavirus (sars-cov-2)*.

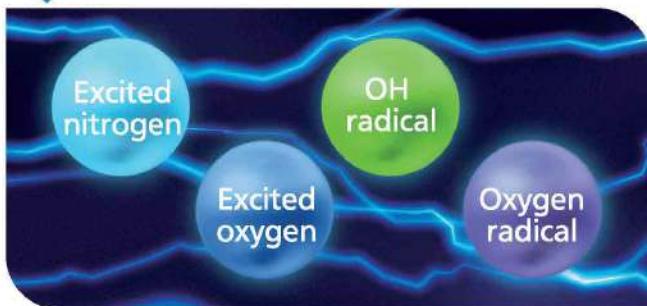
"Streamer discharge" is a type of plasma discharge which generates high speed electrons that combine with oxygen and nitrogen in the air and turn into active species with strong oxidative decomposition power and thereby eliminates allergens such as mould, mites (droppings and

dead mites), pollen and hazardous chemical substances such as formaldehyde. Compared to standard plasma discharge (glow discharge), its speed of oxidative decomposition is over 1000 times greater with the same electrical power. The decomposition power is comparable to thermal energy of about 100,000°C.#

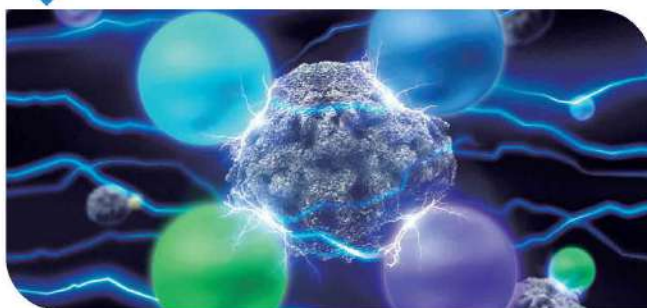
MECHANISM OF DECOMPOSITION BY STREAMER



Streamer emits high-speed electrons.



The electrons collide and combine with nitrogen and oxygen in the air to form four kinds of decomposing elements with decomposition power.



The decomposing elements provide decomposition power.

- Testing organization: Okayama University of Science
- Test subject: Novel coronavirus (CoV-2)
- Test result: 99.9% or more inactivation in 3 hours
- Test Method: Irradiating the streamer inside an acrylic box of about 31L
- Report date: 8th July 2020

Note:
 *a. This result was obtained by using a small streamer discharge device for testing in lab conditions. The effects of products equipped with small streamer technology or results in actual use environments may differ.
 *b. It does not prove the effect against all viruses and bacteria.
 #Comparison of oxidative decomposition. This does not mean temperature will become high.
 For more information visit: <https://www.daikinindia.com/streamer-technology-to-inactivate-coronaviruses>.

Befriending the environment

R-32

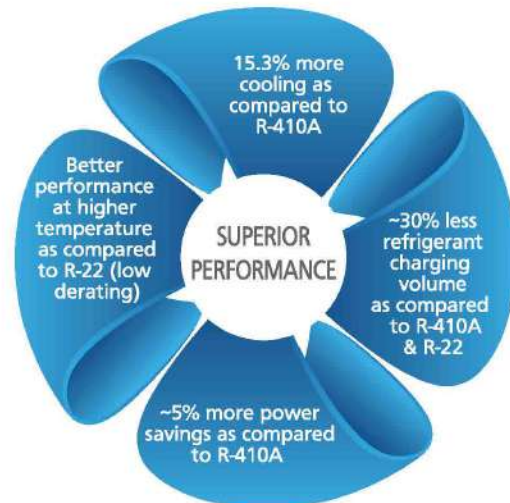
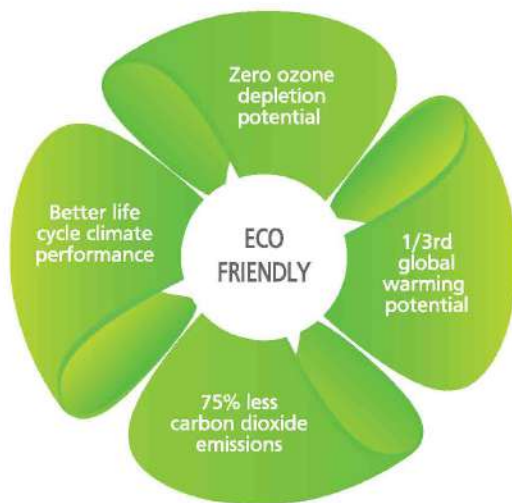


Scan to watch the video

Air is something that surrounds us 24 hours a day. In fact, our existence as well as earth's, depend on it. At Daikin, the future of the world's air is our greatest concern. We, the manufacturer of world's best air-conditioners and are always paving the path to save our environment for the next generation.

We phased out all R-22 models and shifted to the green refrigerant R-32. Now, the whole world is coming together to find and work on ways to address the global warming issue. We are also offering worldwide free access to patents for equipments using next generation refrigerant, R-32. Refrigerant choice is a key in saving the ozone layer and reducing global warming.

Our all Residential Air Conditioner models manufactured in India use the next-generation refrigerant, R-32.



Taking control of the future with inverter technology



Scan to watch the video

WHAT IS INVERTER TECHNOLOGY AND HOW IS IT DIFFERENT FROM NON-INVERTER TECHNOLOGY?

An inverter is a device for converting frequency. The technology is used in many home appliances and it controls electric voltage, current and frequency. Inverter



air-conditioners vary their cooling/heating capacity by adjusting the power supply frequency of their compressors.

WHAT ARE THE BENEFITS OF INVERTER AIR-CONDITIONERS?



Powerful

Inverter air-conditioners operate at maximum capacity as soon as they start up. As a result, the set temperature can be reached more quickly.



Energy saving

After the indoor temperature approaches the set temperature, the inverter control adjusts to low capacity operation to maintain this temperature. This makes inverter models more efficient in energy saving than non-inverter models, which repeatedly start or stop their compressors to maintain the room temperature.



Comfortable

Inverter air-conditioners finely adjust capacity according to changes in the air-conditioning load and the difference between the indoor temperature and set temperature becomes small. This gives higher comfort level than the non-inverter air-conditioners.

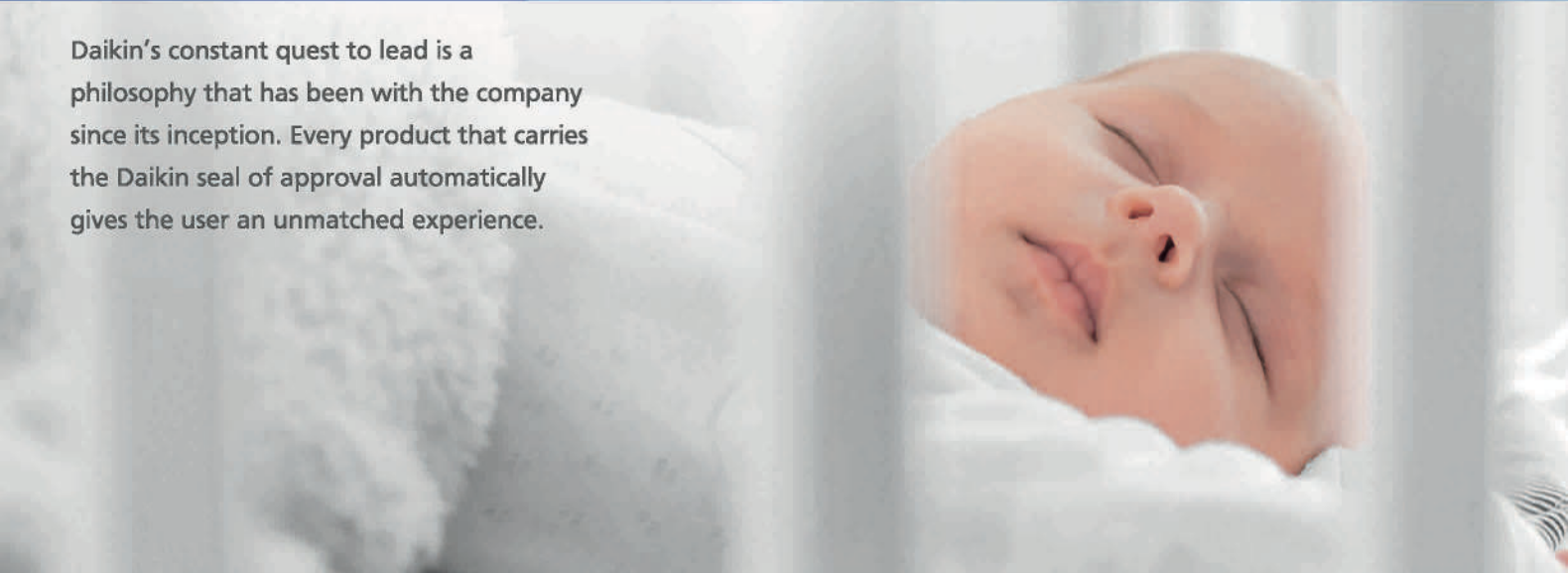






Innovating to lead

Daikin's constant quest to lead is a philosophy that has been with the company since its inception. Every product that carries the Daikin seal of approval automatically gives the user an unmatched experience.



Highest ISEER

Tru Inverter

Patented DNNS Self Heal Coating

Anti-Corrosion Treatment

Getting Smarter with IoT

Hepta Sense

Multi-Layer Fire Safety

Auto On-Off by Intelligent Eye

High Ambient Operation: 56°C

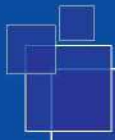
Dew Clean Technology

Triple Display

3 Stage Air Filtration

Powerful Air Throw





Highest ISEER

ISEER 6.3 RATING

ROLE

Daikin's Integrated Power Module Printed Circuit Board and Patented Swing Compressor Technology are a unique engineering design where the PCB (Controllers) is designed in such a way that it optimizes the cooling effect & also result in higher efficiency. Based on this engineering design, we are able to achieve higher ISEER of 6.3 which is 26% more than current 5 star ISEER requirements.

FUNCTIONALITY

With Daikin's highest ISEER models, you get a product with a rating of 6.3* ISEER, which is best in the 5 star category and is extremely energy efficient. As per BEE standard, the qualifying criteria for 5 star rating AC is of 5 ISEER. It ensures that you get the highest performance in the 5 star category.

BENEFITS



It saves power; ideal for long usage.



26% more energy efficiency as compared to 5 star AC with ISEER 5.



It helps in saving more electricity.



Cools even at 56°C.

*Model number FTKF35 with ISEER of 6.3.



Daikin Advantage

DAIKIN
5 STAR ACs

v/s

NORMAL
5 STAR ACs

6.3*
ISEER
Rating

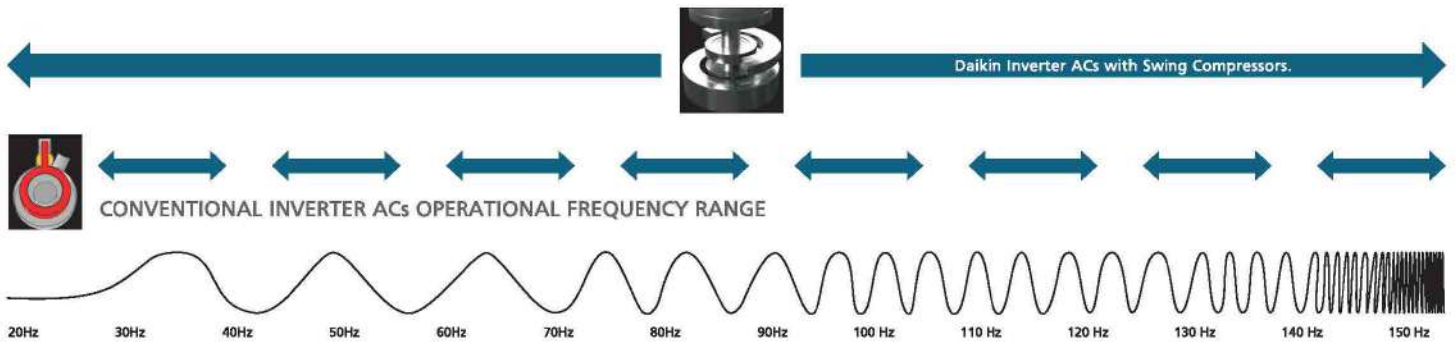
5
ISEER
Rating

ROLE

Daikin inverter air conditioners use Variable Frequency Drive (VFD) and patented Swing Compressor Technology for variable speed operation. With a wider rotational frequency range, they deliver faster cooling, efficient heating, and superior energy savings.

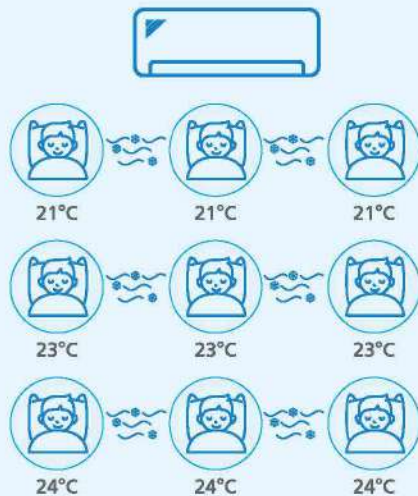
FUNCTIONALITY

Daikin Inverter ACs with Patented Swing Compressors operate on nearly 50 frequencies, double that of conventional inverters. This makes them true. "TRU Inverter ACs" with smoother and more efficient performance.



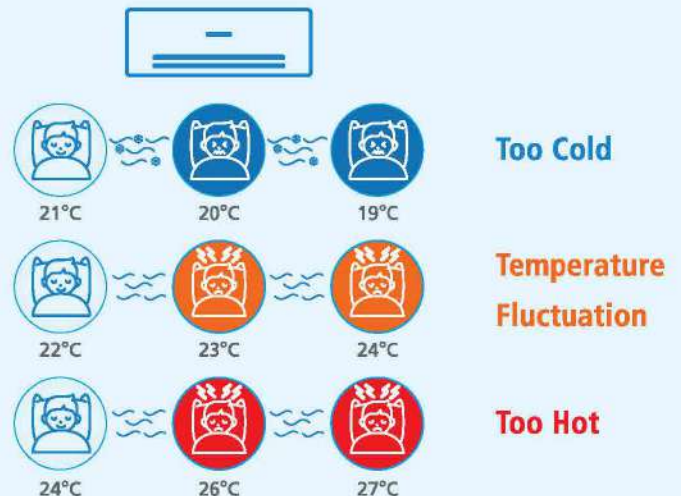
Daikin Tru Inverter ACs with Swing Compressors

Daikin's Tru Inverter ACs with Swing Compressor ensure consistent room temperature by adjusting compressor speed across a wide frequency range.



Conventional Inverter ACs

Conventional inverter ACs have limited frequency adjustments, causing temperature fluctuations and uneven cooling.



BENEFITS



Faster Cooling/ Heating



Uniform Temperature for Maximum Comfort



Fully Automatic, No Manual Operation



Saves Power and Ideal for Long Usage



*Patented DNNS Self Heal Coating



Scan to watch the video

ROLE

Every Daikin Room AC's Indoor Unit (U-bend side) is coated with advanced anti-corrosive coating active agent DNNS (Di-Nonyl Nephthalene Sulfonic Acid).

The coating has Self Healing properties that activates upon chipping, scratches due to environmental or chemical pollution, impact on copper pipes, tubes, or U-bends.

FUNCTIONALITY

The coating maintains surface tensions, forming a protective layer that acts as an intermediary between oil and resins. In case of scratches, the surrounding paint film moves to compensate, ensuring a seamless defense mechanism.

BENEFITS



Longer life of copper coil and air conditioners due to lowering of corrosion impact.



Durability of copper coil in the indoor unit extends the AC's lifetime by making the coil corrosion resistant.



Makes the entire copper coils anti-corrosive, and heals the coils if it chips off due to various external reasons.

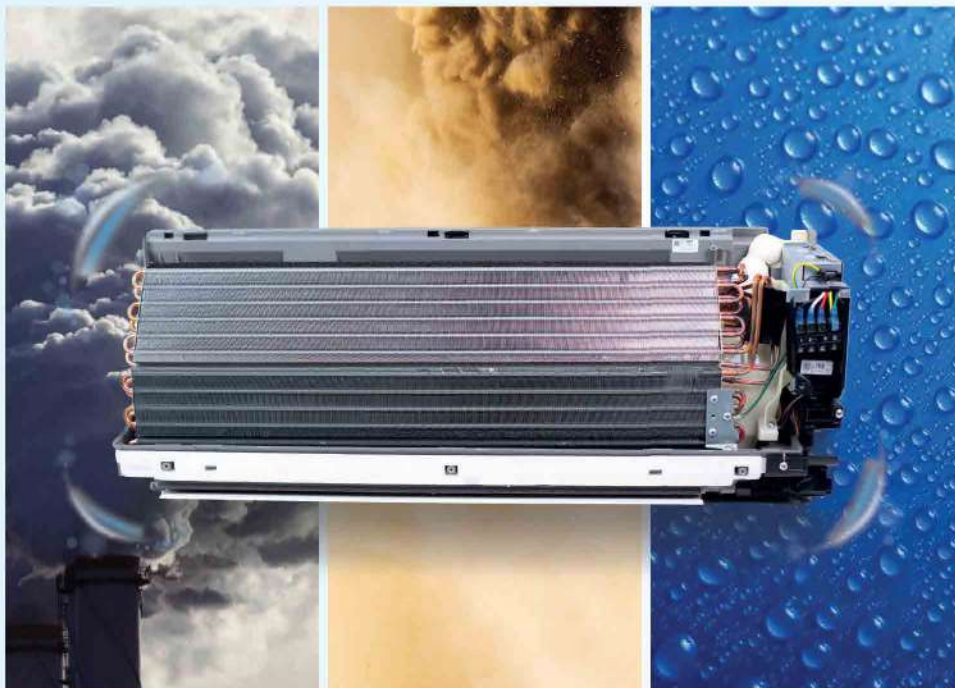


DNNS Self Heal and Benzotriazole Oil's anti-corrosion treatment provides exceptional defense against copper pipe corrosion.

Pollution

Dust

Moisture



DAIKIN COIL



OTHER COIL



Benzotriazole Oil Anti-Corrosion Treatment along with DNNS Self heal is the exceptional defence of Daikin ACs against corrosion of copper pipes

*Tested with 1000 PPM for 16Hr on 45°C. Patent No. 6699777 (Patented in Japan by Daikin Industries Ltd.)

Anti-Corrosion Treatment



Scan to watch
the video

ROLE

The Benzotriazole Oil prevents the heat exchanger from corrosion, thus ensuring that it lasts longer to deliver optimum cooling for long time. With this, the corrosion of copper is delayed by up to 2.8 times.

FUNCTIONALITY

In Anti-Corrosion Treatment Function, a special coating of Benzotriazole Oil is added to the copper coil to prevent corrosion. The treatment reduces the effect of nitric and acidic acid reaction on the copper coil of indoor & outdoor units. It is especially effective against the Indian climatic conditions – rainy season, high humid area, coastal area and industrial smokes and polluted areas.

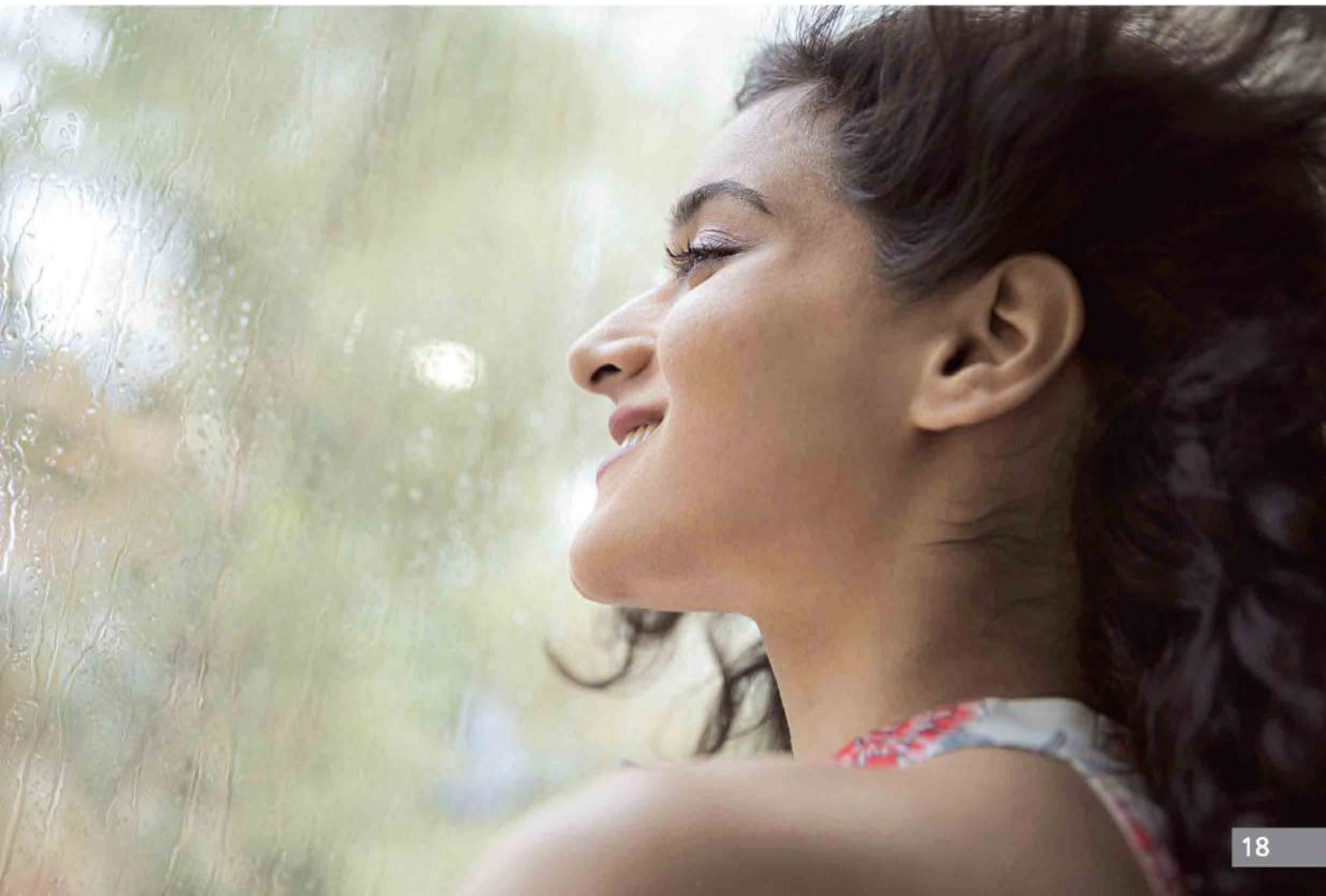
BENEFITS



Longer life of copper coil and air conditioners due to lowering of corrosion impact.



Durability of copper coil in indoor & outdoor units extends the lifetime of air conditioners by making the indoor & outdoor coil corrosion-resistant.



Getting smarter with IoT



ROLE

The IoT has made an entrance to our homes in the recent years, bringing a revolution of comfort and changing the way people interact with gadgets. It lets you control your room air conditioners through your phone or simply by saying a voice command.

FUNCTIONALITY

Daikin IoT enabled Smart AC connects with Google Home/Amazon Alexa via Wi-Fi and also to your smartphone via Daikin AC Manager 2.0 India app. This enables you to control the AC in a smarter way.

CONFIGURING DAIKIN IOT ENABLED SMART AIR CONDITIONER IS EASY



*Download "Daikin AC Manager 2.0 India" App from Google Play Store for Android or Apple Store for iOS.



Install the application.



Register your phone no. and login.



Switch on your Daikin's IoT enabled smart air AC.



Activate Wi-Fi in your AC.



Connect Daikin India AC Manager Application with your Daikin AC.



Now you can start operating your AC. Enjoy!



To integrate Daikin's IoT enabled smart AC with Google Home or Amazon Alexa:

Activate your device (Google Home or Amazon Alexa).

Log into your account.

Follow these steps:

Step 1- In Alexa and Google home app enable skill Daikin AC Manager 2.0 India and login.

Step 2- Discover and link Daikin AC unit.

Step 3- Control AC via voice command.

*Scan to download Daikin AC Manager 2.0 India App.



For iOS User



For Android User

*AC Manager 2.0 app navigates to the web browser for maintenance & services.
Note: Available in WAIZU Series (JTKJ).

1. Remote-Free Control

With the Daikin Smartphone App, you can control temperature, operation modes, swing direction, Fan Speed, Power Chill, Coanda Mode, and Dew Clean without using the remote.



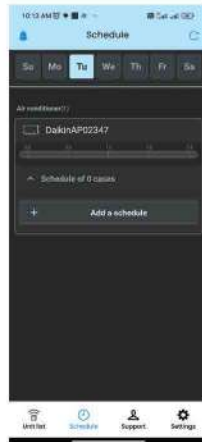
2. Advanced Features

The app gives access to advanced functions like the Streamer for air purification, Intelligent Eye for energy saver, Auto On/Off, and the Variable feature. Available for the JTKJ Series (refer to the user manual for details). It also gives access to use outdoor quiet operation.



3. Energy & Time Management

Track your energy usage (daily, monthly, yearly) and estimate costs by inputting electricity rates. You can also set operation schedules (weekly or daily). (Refer to the user manual for details).



4. Help & Support

*Access FAQs, demo videos, and book maintenance or service directly through the app. You can also contact support via call, text, email, or WhatsApp.

BENEFITS



Users can control the AC with their voice in Hindi and English.



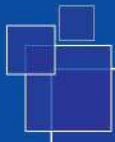
No need to worry about misplacing the remote controller.



Users have the option to cool down the room before entering through mobile app control.



The App lets you control your AC from anywhere in the world.



Hepta Sense



Scan to watch the video

ROLE

The Hepta Sensors play a vital role by continuously sensing temperature change and working of critical components such as Compressor, PCB, Motors, or Heat Exchangers, thus providing convenience and increases durability.

FUNCTIONALITY

The 7 sensors located on the IDU and ODU protect the compressor, provides optimum cooling, increases safety, and ensures the compressor functions at the desired range and frequency.

BENEFITS

SENSOR	FUNCTION		BENEFIT
IDU HE Sensor	Measures The Saturation Temperature Of Evaporator		Protect compressor by not allowing flow of refrigerant into compressor when it is liquid
IDU Ambient Sensor	Constantly measures room temperature which adjusts compressor speed, maintaining optimum temperature.		Optimum Cooling by making sure AC operates on desired cooling capacity
ODU HE Sensor	Measures the Saturation Temperature of Condenser		Prevent compressor failure due to high pressure buildup in condenser side
ODU Ambient Sensor	Adjusts AC's cooling effect based on load variation by keeping track of outdoor ambient temperature.		Optimum Cooling by making sure AC operates on desired cooling capacity
OLP Sensor	Measure the Top Temperature of Compressor		Act as second layer of safety and work if any of the other safety sensor stops or malfunction
Discharge Sensor	Constantly measures compressor head temperature to ensure its failure-free working.		Ensures healthy working of compressor, the most important part of an AC.
PCB Sensor	Measures Temperature Around PCB Module		Prevent PCB failure due to high temperature and frequency

Indoor Unit Sensors



HE SENSOR

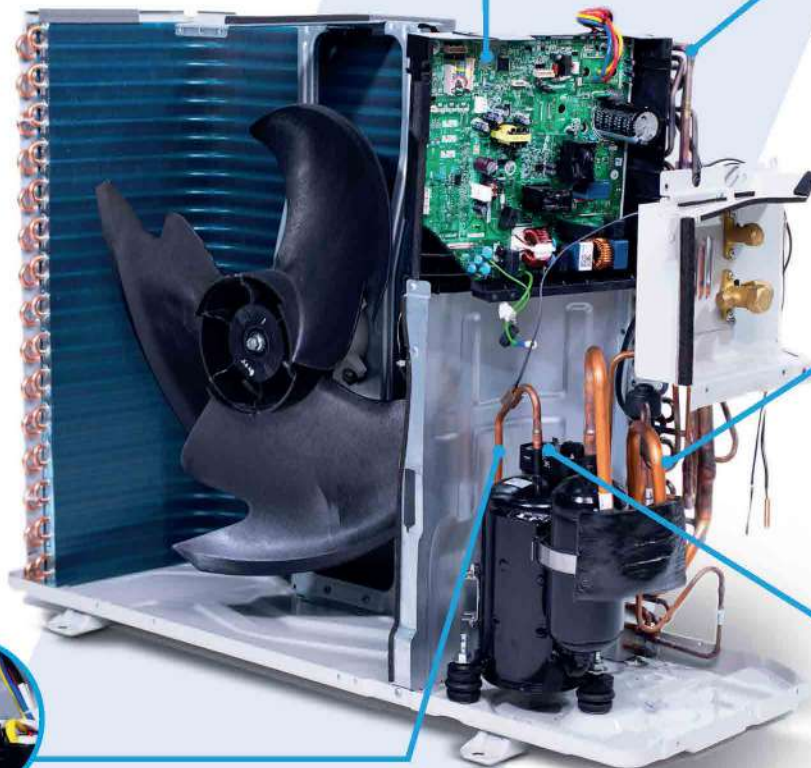


AMBIENT SENSOR

Outdoor Unit Sensors



PCB SENSOR



AMBIENT SENSOR



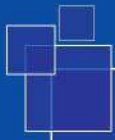
HE SENSOR



DISCHARGE SENSOR



OLP SENSOR



Multi-Layer Fire Safety



ROLE

Daikin ACs operate seamlessly in challenging conditions like extreme temperatures and voltage fluctuations. Built with fire-resistant features, both the indoor and outdoor unit PCBs are encased in metal, preventing sparks from leading to potential fire hazards.

FUNCTIONALITY

In addition to meeting IS-302-1, IEC 60335-1, and IS 1391-2 standards,

Daikin ACs are engineered with meticulous attention to detail, offering exceptional fire resistance. The metal casing around both the indoor and outdoor unit PCBs prevents any heat or fire from spreading due to malfunctioning.

BENEFITS



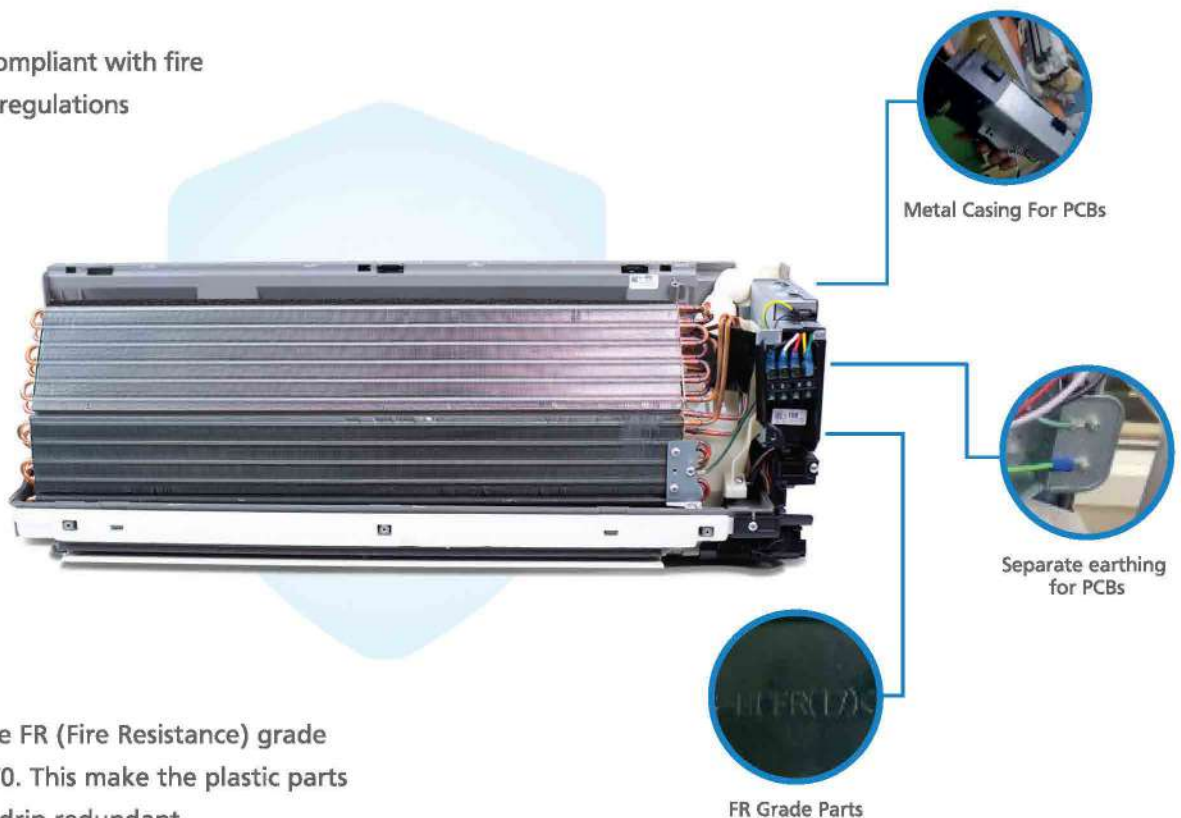
Enhanced fire safety



Worry-free continuous operation



Fully compliant with fire safety regulations



1. FR Grade Plastic

All the plastic parts are FR (Fire Resistance) grade UL94-5VA and UL94-V0. This makes the plastic parts flame redundant and drip redundant.

2. Metal Casing for PCBs

Both the IDU and ODU PCBs are covered with metal casing thus if there is any spark due to any malfunctioning, the heat or fire is prevented in advance.

3. Separate Earthing for PCBs

Separate earthing acts as a shield, absorbing stray electromagnetic fields and preventing crosstalk between signal traces. This improves electromagnetic compatibility and reduces noise, ensuring reliable PCB performance.

Auto On-Off by Intelligent Eye



ROLE

Daikin's intelligent eye 2.0 is ever-watchful, consistently monitoring human presence within the room to automatically turn AC ON/OFF & adjust the air as per the need.

FUNCTIONALITY

If no presence is detected for 60 minutes, the AC automatically turns off and if human presence detected AC switches on automatically, saving energy without compromising comfort.

BENEFITS



If no presence is detected for 60 min, AC will automatically turn off to save energy.



No need to use the remote control with Daikin Auto On Off mode.



Reduces wastage of cooling.

Intelligent Eye Operation (Auto ON-OFF)



When someone is in the room

Normal Operation

The Air Conditioner is in normal operation while the sensor is detecting human movement.



When no one is in the room

Intelligent Eye 2.0 Mode

AC automatically turn off after 60 Min. if no human presence detected



Someone is back in the room

Back to normal operation

The Air Conditioner will return to normal operation when the sensor detects human movement again.

Note: Available in WAIZU Series (JTKJ).



High Ambient Operation: 56°C



ROLE

We see rising temperatures across various cities in India. Coupled with the urban effect, it is challenging for air conditioners to deliver superior cooling. Most of the air conditioners are designed to deliver cooling at 35°C. Daikin air conditioners are designed to perform at extreme ambient conditions as high as 56°C.

FUNCTIONALITY

The inverter air conditioner runs effectively even when the ambient temperature is on the extreme high end. With Patented Swing Compressor Technology and integrated power module smart controllers, it keeps cooling your room even at 56°C.

BENEFITS



Ideal for dry and tropical regions of the country.



Less influence of outside temperature on cooling.



Lower deration effect.

*Available in FTKF series.



Dew Clean Technology



Scan to watch the video

ROLE

Dirt, which cannot be removed by the filter, accumulates on the heat exchanger. It becomes a breeding ground for bacteria and moulds and generates a foul odour. The Dew Clean Technology in Daikin ACs auto cleans the heat exchanger, helping get rid of bacteria, moulds and other unwanted particles.

BENEFITS



Better cleaning of Indoor Unit Heat Exchanger ensures better airflow throughout the year.



Ensure odour-free fresh air all the time.



Consistent cooling performance of air conditioners.



It suppresses mould formation and helps get rid of bacteria.

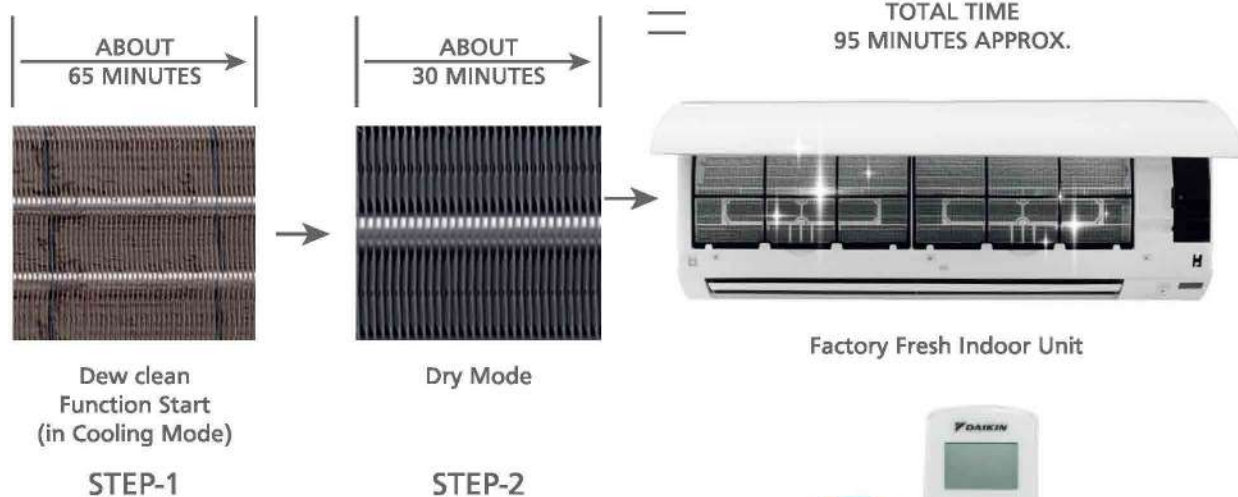
FUNCTIONALITY

The Dew Clean Technology in air conditioners auto cleans the coil of Indoor unit heat exchanger.

In this function, condensated water volume is used to clean the indoor unit heat exchanger. After cleaning of indoor unit heat exchanger, the condensed water drains out the dust particles, bacteria and mould from the indoor unit coil. After completion, unit automatically switches to drying operation to dry the heat exchanger.

It is recommended to perform this function once in a month for better result.

WORKING OF DEW CLEAN TECHNOLOGY



HOW DOES IT OPERATE ?

You can operate Dew Clean Technology function by simply pressing the dedicated button on remote control.





Triple Display



Scan to watch the video

ROLE

The Triple Display Function shows percentage estimation of the power consumed. It is done on a real-time basis by our air conditioner unit. It helps the user to track and check the power consumed at that particular time. In this function we can also see the set temperature and room temperature of air conditioner along with error code.

FUNCTIONALITY

Each press of the display button on remote will enable the user to see estimated power consumption percentage on a real time basis, indoor temperature display and set temperature display respectively. This function allows users to see and monitor the approx. power saving and also to maintain the comfortable room temperature as per their requirement.



With this feature, the consumer can monitor the estimated power consumption percentage of the AC at any given point in time, on a real time basis.



It monitors the running capacity of the AC unit. For example, if a 1.5 TR machine's power consumption display is showing 50%, it means that it is consuming approx. half of the power of the given unit, which reflects the monetary benefit on electrical saving for you.

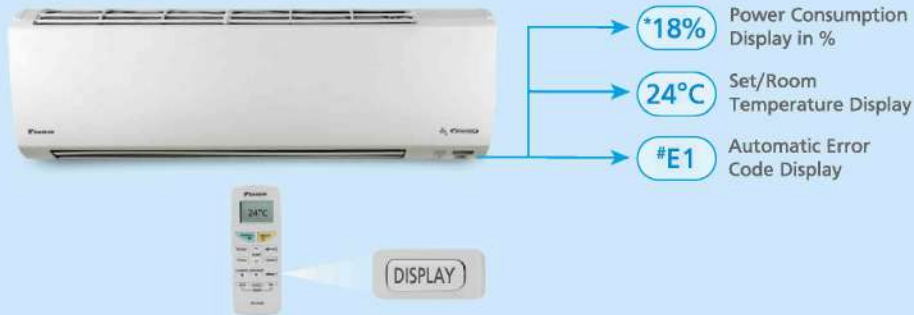


Daikin Inverter Technology ensures that your ac runs at optimum capacity.



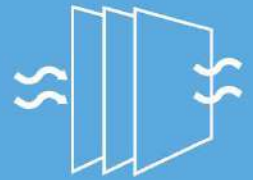
With this feature, the consumer can see indoor temperature and set temperature along with error code.

Note - Daikin Inverter Technology ensures your AC runs at optimum capacity.





3 Stage Air Filtration



ROLE

The 3 Stage Air Filtration process captures micro dust particles and eliminates pollutants & airborne pathogens such as viruses, bacteria, mould, and fungi to make the indoor air clean, safe, and fresh.

FUNCTIONALITY

The 3 Stage Air Filtration process includes Pre Filter/-Dust Filter and combination of PM1.0/PM2.5 filter together with special filters as mentioned below.

It kills and deactivates microbes with its anti-viral properties and eliminates mould/fungi/odour for clean, fresh & pure air inside your room.

BENEFITS



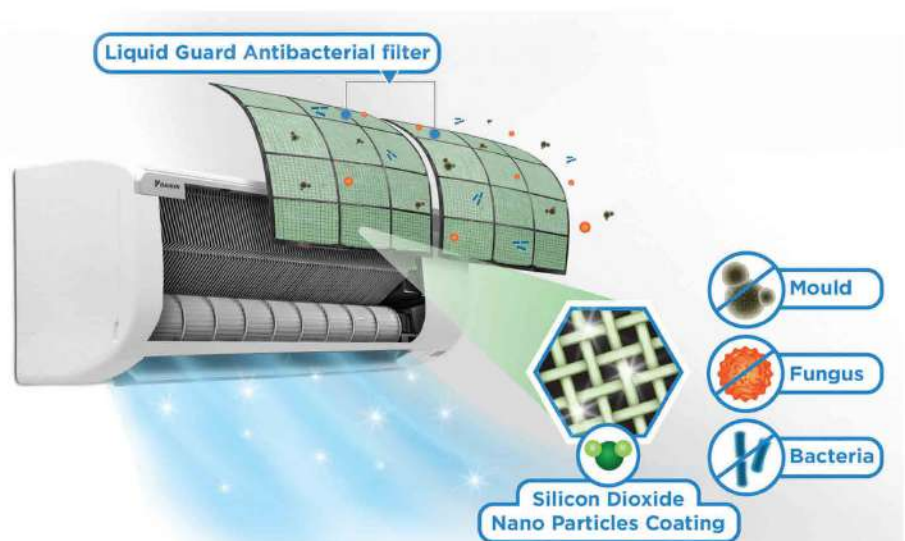
Extremely useful as it removes the minutest of pollutants.




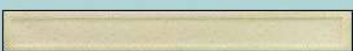




Captures micro dust particles and offers hassle-free cleaning.



Protection from bacteria and viral antigens.



SPECIAL FILTERS

 PM 2.5 Filter	Helps to improve air quality by trapping particles size ~2.5 microns	Available in: FTKU & FTKL Series
 PM 1.0 Filter	Helps to improve air quality by trapping particles size ~1.0 microns	Available in: FTXF, JTKJ, FTKF, FTHT & FTKM Series
 3 Layer Filter	Improve indoor air quality by reducing VOCs, Allergens and other airborne contaminants	Available in: FTKF Series
 Co ₂ Filter	Traps odours through a process called adsorption	Available in: FTXF, FTHT Series
 Apataito Filter	Deodorizing filter helps break down odours such as those from cigarettes and pets	Available in: Selected Models only
 Active Carbon Filter	Helps to reduce VOCs and odour	Available in: FTKM, FTKL Series

*Actual image may vary. Filter's benefits and claims as per test results by authorised laboratory, for more details kindly visit our website www.daikinindia.com





Powerful Air Throw



Scan to watch
the video

CROSS FLOW EVAPORATOR FANS

With the Cross Flow Evaporator Fans, Daikin Air Conditioners ensure uniform cooling and a powerful air-flow that allows one to receive the cool air up to 16 meters* (52 Feet) away from the unit.

The unique Cross Flow Evaporator Fans and Power Airflow Dual Flaps help in cooling down all sorts of spaces, big and small. Moreover, they help to ensure uniform cooling and deliver peace of mind.

*Above given value is for 5kW (1.5 TR Capacity models) Inverter & Non Inverter model. Air flow may vary from model to model.



52 Feet
16 meters

Air Throw



Inverter Split Air Conditioner Features



10 YEARS WARRANTY ON COMPRESSOR



Long term assurance



5 YEARS WARRANTY ON PCB



Additional peace of mind



PATENTED SWING COMPRESSOR



Energy & money savings



STABILIZER INSIDE



No worry on voltage fluctuation



POWER-AIRFLOW DUAL FLAPS



Even Airflow distribution across all corners



COANDA AIRFLOW



Even airflow distribution to every corner of the room



DNNS SELF HEAL COATING



Enhanced durability



MULTI-LAYER FIRE SAFETY



Safety-Focused, Compliant and Worry-Free Operations



TRU INVERTER



Maximum user comfort



HEPTA SENSE




Automated operations







Available in Cooling (kW): 3.52, 5.28, 6.2


KEY FEATURES

 **Patented Streamer Discharge Technology**
For germ free pure air


 **Intelligent Eye**
Auto On-Off and Energy Saver by Intelligent Eye

 **Cools upto 54°C**
Comfortable cooling at extreme conditions

 **Mobile App Control**
Control from any corner of the world through mobile App

 **Air Throw 16 Mtr (52 Ft)***
Uniform and faster cooling

 **3D Airflow**
For uniform cooling

 **Voice Control with Smart Speaker**
Voice Controlled via Amazon Alexa & Google Home

SPECIAL FILTERS



PM 1.0 Filter
Helps to improve air quality

PRODUCT DETAILS

Model No.	IDU	JTKJ35UV16WA	JTKJ50UV16VA	JTKJ60UV16UA
	ODU	RKJ35UV16W	RKJ50UV16V	RKJ60UV16U
Rated Cooling Capacity		3.52kW	5.28kW	6.2kW
ISEER rating		5.20	5.15	5.20
Rated Annual Power Consumption		523.54kWh	793.40kWh	923.07kWh
IDU Colour	Premium White			

*Note: Air throw given for 5.0kW & above capacity model only.



Available in Cooling (kW): 3.35, 5.0

KEY FEATURES

**ISEER
6.3
RATING**

Highest ISEER 6.3
26% more energy efficiency
compared to 5 Star AC with ISEER 5



Good Sleep off Timer
For comfort during sleep



Cools upto 56°C
Comfortable cooling
at extreme conditions



***Triple Display**
For monitoring
and control



Dew Clean Technology
For better airflow &
consistent cooling



3D Airflow
For uniform cooling



Stabilizer Inside
For smooth operation during fluctuations

SPECIAL FILTERS



3 Layer Filter
Triple Filtration Process



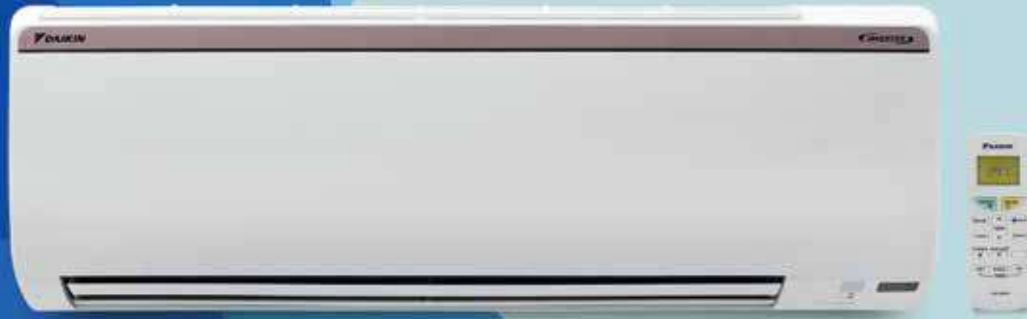
PM 1.0 Filter
Helps to improve air quality



PRODUCT DETAILS

Model No.	IDU	FTKF35UV16UA	FTKF50UV16TA
	ODU	RKF35UV16UA	RKF50UV16TA
Rated Cooling Capacity		3.35kW	5kW
ISEER rating		6.30	5.90
Rated Annual Power Consumption		411.89kWh	655.51kWh
IDU Colour	White with Silver Décor Strip		

*Note: Available with FTKF35 only.



Available in Heating (kW): 5.5, Cooling (kW): 5.0

KEY FEATURES



Good Sleep off Timer
For comfort during sleep



Dew Clean Technology
For better airflow & consistent cooling



Cools upto 54°C
Comfortable cooling at extreme conditions



Triple Display
For monitoring and control



Air Throw 16 Mtr (52 Ft)*
Uniform and faster cooling

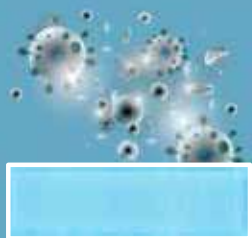


3D Airflow
For uniform cooling



Heating & Cooling Function Operation -15°C to 54°C
Heating and cooling for year around comfort

SPECIAL FILTERS



CO₂ Filter
Traps odours through adsorption

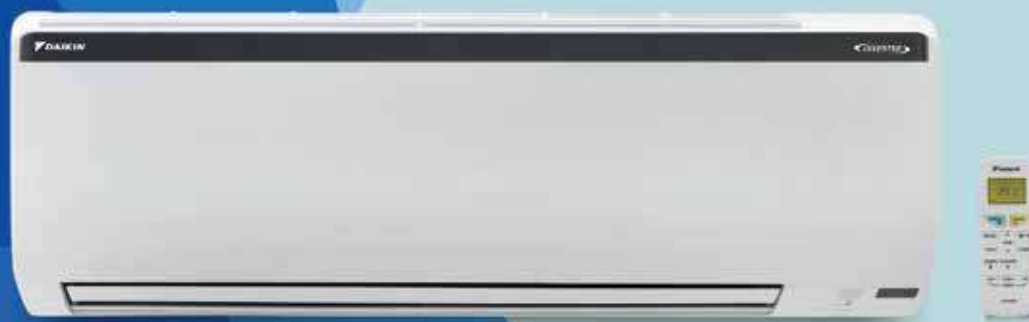


PM 1.0 Filter
Helps to improve air quality

PRODUCT DETAILS

Model No.	IDU	FTXF50UV16V
	ODU	RXF50UV16V
Rated Cooling/ Heating Capacity	5.0kW/5.5kW	
ISEER rating	5.20	
Rated Annual Power Consumption	743.95kWh	
IDU Colour	White with Champagne Gold Décor Strip	

*Note: Air throw given for 5.0kW & above capacity model only.



Available in Cooling (kW): 3.52, 5.28, 6.2

KEY FEATURES

ISEER 5.2
RATING

ISEER 5.2
Saves money by higher ISEER Value 5.2



Dew Clean Technology
For better airflow & consistent cooling



Cools upto 54°C
Comfortable cooling at extreme conditions



Triple Display
For monitoring and control



Air Throw 16 Mtr (52 Ft)*
Uniform and faster cooling

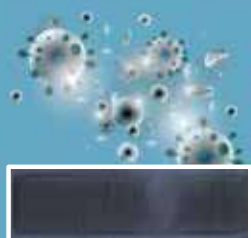


3D Airflow
For uniform cooling



Winner of national energy conservation award 2022, for FTKM50

SPECIAL FILTERS



Active Carbon Filter
Helps to remove VOCs and odour



PM 1.0 Filter
Helps to improve air quality

PRODUCT DETAILS

Model No.	IDU	FTKM35UV16WA	FTKM50UV16VA	FTKM60UV16M [^]
	ODU	RKM35UV16WA	RKM50UV16VA	RKM60UV16M
Rated Cooling Capacity		3.52kW	5.28kW	6.2kW
ISEER rating		5.20	5.20	5.20
Rated Annual Power Consumption		523.54kWh	785.99kWh	923.04kWh
IDU Colour		White with Black Décor Strip		^

*Note: Air throw given for FTKM50UV16A only, for FTKM60UV16M it is 22 Mtr. [^]IDU design of FTKM60UV16M is similar to FTKL71UV16M.



Available in Cooling (kW): 3.52, 5.28

KEY FEATURES

ISEER 5.2 RATING

ISEER 5.2
Saves money by higher ISEER Value 5.2



Dew Clean Technology
For better airflow & consistent cooling

54°C

Cools upto 54°C
Comfortable cooling at extreme conditions



Triple Display
For monitoring and control



Air Throw 16 Mtr (52 Ft)*
Uniform and faster cooling

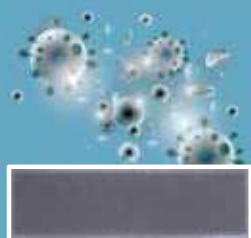


3D Airflow
For uniform cooling



Good Sleep off Timer
For comfort during sleep

SPECIAL FILTERS



Apataito Filter
Helps to remove airborne particles and odour



PM 1.0 Filter
Helps to improve air quality

PRODUCT DETAILS

Model No.	IDU	ATKM35UV16WA	ATKM50UV16VA
	ODU	RKM35UV16WA	RKM50UV16VA
Rated Cooling Capacity		3.52kW	5.28kW
ISEER rating		5.20	5.20
Rated Annual Power Consumption		523.54kWh	785.99kWh
IDU Colour	Premium White		

*Note: Air throw given for 5.0kW & above capacity model only.



Available in Cooling (kW): 3.52, 5.28

KEY FEATURES

ISEER
5.2
RATING

ISEER 5.2

Saves money by higher ISEER Value 5.2



Dew Clean Technology

For better airflow & consistent cooling



Cools upto 54°C

Comfortable cooling at extreme conditions



Triple Display

For monitoring and control



Air Throw 16 Mtr (52 Ft)*

Uniform and faster cooling



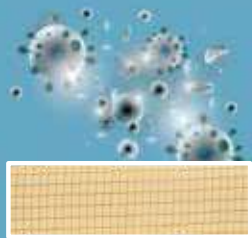
3D Airflow

For uniform cooling



Winner of national energy conservation award 2022, for FTKM50

SPECIAL FILTERS



Vitamin C Filter

Filters contains Vitamin C (Ascorbic Acid) that attack the harmful chemicals and toxins eliminating 99.9% of them



PM 1.0 Filter

Helps to improve air quality

PRODUCT DETAILS

Model No.	IDU	MTKM35UV16WA	MTKM50UV16VA
	ODU	RKM35UV16WA	RKM50UV16VA
Rated Cooling Capacity		3.52kW	5.28kW
ISEER rating		5.20	5.20
Rated Annual Power Consumption		523.54kWh	785.99kWh
IDU Colour	White with Silver Décor Strip		

*Note: Air throw given for 5.0kW & above capacity model only.



Available in Cooling (kW): 3.52, 5.28, 6.2

KEY FEATURES

ISEER 5.2 RATING

ISEER 5.2
Saves money by higher ISEER Value 5.2



Dew Clean Technology
For better airflow & consistent cooling

54°C

Cools upto 54°C
Comfortable cooling at extreme conditions



Air Throw 16 Mtr (52 Ft)*
Uniform and faster cooling



Good Sleep off Timer
For comfort during sleep



Triple Display
For monitoring and control



Inner Grooved Pipe
Oscillatory Refrigerant motion for better heat dissipation

PRODUCT DETAILS

Model No.	IDU	GTKM35UV16WA	GTKM50UV16VA	GTKM60UV16M [^]
	ODU	RKMG35UV16WA	RKMG50UV16VA	RKMG60UV16M
Rated Cooling Capacity		3.52kW	5.28kW	6.2kW
ISEER rating		5.20	5.20	5.20
Rated Annual Power Consumption		523.54kWh	785.99kWh	923.04kWh
IDU Colour	White with Grey Décor Strip			

*Note: Air throw given for 5.0kW & above capacity model only. [^]IDU design of GTKM60UV16M is similar to FTKL71UV16M.





Available in Cooling (kW): 3.52, 5.0

KEY FEATURES

**ISEER
5.2
RATING**

ISEER 5.2
Saves money by higher
ISEER Value 5.2



Dew Clean Technology
For better airflow &
consistent cooling

54°C

Cools upto 54°C
Comfortable cooling
at extreme conditions



Good Sleep off Timer
For comfort during sleep



Air Throw 16 Mtr (52 Ft)*
Uniform and faster cooling



Triple Display
For monitoring
and control



Inner Grooved Pipe
Oscillatory Refrigerant motion for better heat dissipation

SPECIAL FILTERS



PM 2.5 Filter
Helps to improve air quality

PRODUCT DETAILS

Model No.	IDU	FTKU35UV16WA	FTKU50UV16VF
	ODU	RKU35UV16WA	RKU50UV16VF
Rated Cooling Capacity		3.52kW	5kW
ISEER rating		5.20	5.20
Rated Annual Power Consumption		523.54kWh	743.67kWh
IDU Colour	White with Silver Décor Strip		

*Note: Air throw given for 5.0kW & above capacity model only.



Available in Cooling (kW): 3.52, 5.0

KEY FEATURES

ISEER 5.2
RATING

ISEER 5.2
Saves money by higher ISEER Value 5.2



Dew Clean Technology
For better airflow & consistent cooling



Cools up to 54°C
Comfortable cooling at extreme conditions



Good Sleep off Timer
For comfort during sleep



Air Throw 16 Mtr (52 Ft)*
Uniform and faster cooling



Triple Display
For monitoring and control



Inner Grooved Pipe
Oscillatory Refrigerant motion for better heat dissipation

PRODUCT DETAILS

Model No.	IDU	GTKU35UV16WA	GTKU50UV16VF
	ODU	RKUG35UV16WA	RKUG50UV16VF
Rated Cooling Capacity		3.52kW	5kW
ISEER rating		5.20	5.20
Rated Annual Power Consumption		523.54kWh	743.67kWh
IDU Colour	Premium White		

*Note: Air throw given for 5.0kW & above capacity model only.







Available in Cooling (kW): 7.03, 9.15

KEY FEATURES



Cools upto #54°C
Comfortable cooling at extreme conditions



Dew Clean Technology
For better airflow & consistent cooling



Triple Display
For monitoring and control



Dry Mode Function
Enhance comfort by reducing excessive humidity



Air Throw 25 Mtr (82 Ft)*
Uniform and faster cooling

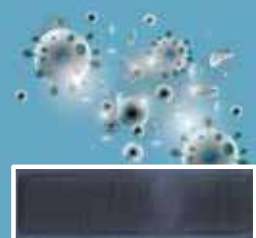


3D Airflow
For uniform cooling



Power Chill
Immediate relief from hot temperature

SPECIAL FILTERS



Active Carbon Filter
Helps to remove VOCs and odour

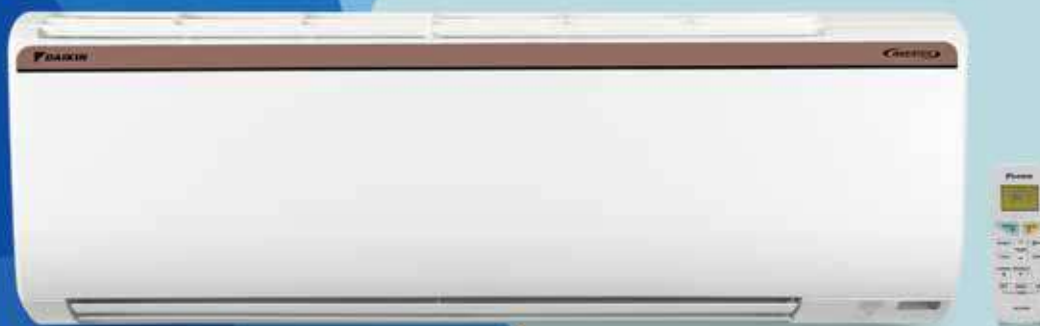


PM 2.5 Filter
Helps to improve air quality

PRODUCT DETAILS

Model No.	IDU	FTKL71UV16M	FTKL90UV16L
	ODU	RKL71UV16M	RKL90UV16L
Rated Cooling Capacity		7.03kW	9.15kW
ISEER rating		4.60	4.80
Rated Annual Power Consumption		1184.53kWh	1476.47kWh
IDU Colour	Premium White with Silver Arc		

*Note: Air throw given for 9.15kW, FTKL71UV16M has airtthrow of 22 Mtr. *For FTKL71UV16M only, for FTKL90UV16L maximum operating temperature is 52°C.



Available in Heating (kW): 3.52, 5.0, 6.0, Cooling (kW): 3.52, 5.0, 6.0

KEY FEATURES



Good Sleep off Timer
For comfort during sleep



Dew Clean Technology
For better airflow & consistent cooling



Triple Display
For monitoring and control



Dry Mode Function
Enhance comfort by reducing excessive humidity



Air Throw 16 Mtr (52 Ft)*
Uniform and faster cooling



3D Airflow
For uniform cooling



Heating & Cooling Function Operation -10°C to 54°C
Auto Heating and cooling for year around comfort

SPECIAL FILTERS



CO₂ Filter
Traps odours through adsorption



PM 1.0 Filter
Helps to improve air quality

PRODUCT DETAILS

Model No.	IDU	FTHT35UV16WA	FTHT50UV16VA	FTHT60UV16U
	ODU	RHT35UV16WA	RHT50UV16VA	RHT60UV16U
Rated Cooling Capacity		3.52/3.52kW	5.0/5.0kW	6.0/6.0kW
ISEER rating		4.39	4.39	4.39
Rated Annual Power Consumption		620.32kWh	881.05kWh	1057.21kWh
IDU Colour	White with Champagne Gold Décor Strip			

*Note: Air throw given for 5.0kW & above capacity model only.



Available in Cooling (kW) 3.52, 5.0, 6.0

KEY FEATURES



Good Sleep off Timer
For comfort during sleep



Dew Clean Technology
For better airflow & consistent cooling



Triple Display
For monitoring and control



Dry Mode Function
Enhance comfort by reducing excessive humidity



Air Throw 16 Mtr (52 Ft)*
Uniform and faster cooling

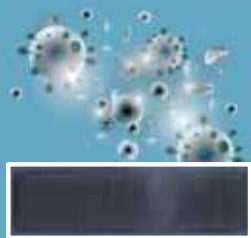


3D Airflow
For uniform cooling



Power Chill
Immediate relief from hot temperature

SPECIAL FILTERS



Active Carbon Filter
Helps to remove VOCs and odour



PM 2.5 Filter
Helps to improve air quality

PRODUCT DETAILS

Model No.	IDU	FTKL35UV16WA	FTKL50UV16VA/UA/V3	FTKL60UV16U/V
	ODU	RKL35UV16WA	RKL50UV16VA/V3	RKL60UV16U/V
Rated Cooling Capacity		3.52kW	5kW	6kW
ISEER rating		4.00	4.00	4.00
Rated Annual Power Consumption		680.4kWh	966.47kWh	1161.78kWh
IDU Colour	White with Silver Décor Strip			

*Note: Air throw given for 5.0kW & above capacity model only.



Available in Cooling (kW) 3.52, 5.0

KEY FEATURES



Good Sleep off Timer
For comfort during sleep



Dew Clean Technology
For better airflow & consistent cooling



Triple Display
For monitoring and control



Dry Mode Function
Enhance comfort by reducing excessive humidity



Air Throw 16 Mtr (52 Ft)*
Uniform and faster cooling

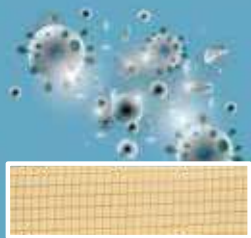


3D Airflow
For uniform cooling



Power Chill
Immediate relief from hot temperature

SPECIAL FILTERS



Vitamin C Filter
Filters contains Vitamin C (Ascorbic Acid) that attack the harmful chemicals and toxins eliminating 99.9% of them



PM 2.5 Filter
Helps to improve air quality

PRODUCT DETAILS

Model No.	IDU	MTKL35UV16WA	MTKL50UV16VA/UA
	ODU	RKL35UV16WA	RKL50UV16VA
Rated Cooling Capacity		3.52kW	5kW
ISEER rating		4.00	4.00
Rated Annual Power Consumption		680.40kWh	966.47kWh
IDU Colour	White with Silver Décor Strip		

*Note: Air throw given for 5.0kW & above capacity model only.



Available in Cooling (kW) 3.52, 5.0, 6.0

KEY FEATURES



Good Sleep off Timer
For comfort during sleep



Dew Clean Technology
For better airflow & consistent cooling



Triple Display
For monitoring and control



Dry Mode Function
Enhance comfort by reducing excessive humidity



Air Throw 16 Mtr (52 Ft)*
Uniform and faster cooling

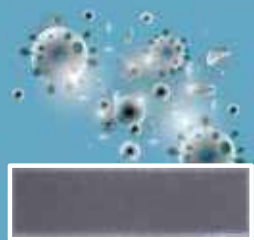


3D Airflow
For uniform cooling



Power Chill
Immediate relief from hot temperature

SPECIAL FILTERS



Apataito Filter
Helps to remove airborne particles and odour



PM 2.5 Filter
Helps to improve air quality

PRODUCT DETAILS

Model No.	IDU	ATKL35UV16WA	ATKL50UV16VA/UA	ATKL60UV16U/V
	ODU	RKL35UV16WA	RKL50UV16VA	RKL60UV16U/V
Rated Cooling Capacity		3.52kW	5kW	6kW
ISEER rating		4.00	4.00	4.00
Rated Annual Power Consumption		680.4kWh	966.47kWh	1161.78kWh
IDU Colour	Premium White			

*Note: Air throw given for 5.0kW & above capacity model only.



Available in Cooling (kW) 3.52, 5.0, 6.0, 7.1

KEY FEATURES



Good Sleep off Timer
For comfort during sleep



Dew Clean Technology
For better airflow & consistent cooling



Triple Display
For monitoring and control



Dry Mode Function
Enhance comfort by reducing excessive humidity



Air Throw 16 Mtr (52 Ft)*
Uniform and faster cooling



Power Chill
Immediate relief from hot temperature



Inner Grooved Pipe
Oscillatory Refrigerant motion for better heat dissipation

PRODUCT DETAILS

Model No.	IDU	GTKL35UV16WA	GTKL50UV16VA/UA	GTKL60UV16U/V	GTKL71UV16M
	ODU	RKLG35UV16WA	RKLG50UV16VA	RKLG60UV16U/V	RKLG71UV16M
Rated Cooling Capacity		3.52kW	5kW	6kW	7.034kW
ISEER rating		4.00	4.00	4.00	4.60
Rated Annual Power Consumption		680.4kWh	966.47kWh	1161.78kWh	1184.53kWh
IDU Colour		Premium White with Dark Grey Décor Strip			^

*Note: Air throw given for 5.0kW & above capacity model only. GTKL71 is available in 4 Star ISEER Rating. ^IDU design are same as FTKL71.





Available in Cooling (kW): 3.52, 5.0

KEY FEATURES



Good Sleep off Timer
For comfort during sleep



Dew Clean Technology
For better airflow & consistent cooling



Triple Display
For monitoring and control



Dry Mode Function
Enhance comfort by reducing excessive humidity



Power Chill
Immediate relief from hot temperature



Econo Mode
Reduces energy consumption



Inner Grooved Pipe
Oscillatory Refrigerant motion for better heat dissipation

PRODUCT DETAILS

Model No.	IDU	FTKC35UV16W/W3*	FTKC50UV16V
	ODU	RKC35UV16W/W3*	RKC50UV16V
Rated Cooling Capacity		3.52kW	5kW
ISEER rating		4.00	4.00
Rated Annual Power Consumption		680.4kWh	966.47kWh
IDU Colour	Premium White with Silver Décor Strip		





Available in Cooling (kW): 3.52, 5.0

KEY FEATURES



Good Sleep off Timer
For comfort during sleep



Dew Clean Technology
For better airflow & consistent cooling



Triple Display
For monitoring and control



Dry Mode Function
Enhance comfort by reducing excessive humidity



Power Chill
Immediate relief from hot temperature



Econo Mode
Reduces energy consumption



Inner Grooved Pipe
Oscillatory Refrigerant motion for better heat dissipation

PRODUCT DETAILS

Model No.	IDU	GTKC35UV16W/W3*	GTKC50UV16V
	ODU	RKCG35UV16W/W3*	RKCG50UV16V
Rated Cooling Capacity		3.52kW	5kW
ISEER rating		4.00	4.00
Rated Annual Power Consumption		680.4kWh	966.47kWh
IDU Colour	Premium White		



Non-Inverter Split Air Conditioner Features

5

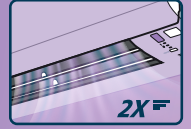
5 YEARS WARRANTY ON COMPRESSOR



Long term assurance



POWER-AIRFLOW DUAL FLAPS



Even Airflow distribution across all corners

1

1 YEARS COMPREHENSIVE WARRANTY ON MACHINE



Additional peace of mind



DNNS SELF HEAL COATING



Enhanced durability



STABILIZER FREE



Low cost maintenance



SMELL PROOF OPERATION



No odours, just comfort



ECONO MODE



Reduces energy consumption



COANDA AIRFLOW



Even airflow distribution to every corner of the room





Available in Cooling (kW): 2.8, 3.35, 5.05

KEY FEATURES



Smell Proof Operation
IDU heat exchanger cooled by fan for fresh air supply all time



Air Throw 16 Mtr (52 Ft)*
Uniform and faster cooling



Power Chill
Immediate relief from hot temperature



Dry Mode Function
Enhance comfort by reducing excessive humidity



Good Sleep off Timer
For comfort during sleep



Econo Mode
Reduces energy consumption



Inner Grooved Pipe
Oscillatory Refrigerant motion for better heat dissipation

SPECIAL FILTER



PM 2.5 Filter
Helps to improve air quality

PRODUCT DETAILS

Model No.	IDU	FTL28UV16W1	FTL35UV16W1/W1A	FTL50UV16U3/V3
	ODU	RL28UV16W1	RL35UV16W1	RL50UV16U3/V3
Rated Cooling Capacity		2.8kW	3.35kW	5.05kW
ISEER rating		3.95	3.95	3.95
Rated Annual Power Consumption		548.84kWh	656.44kWh	989.31kWh
IDU Colour	White with Grey Décor Strip			

*Note: Air throw given for 5.0kW & above capacity model only.



Available in Cooling (kW): 2.8, 3.35, 5.05

KEY FEATURES



Smell Proof Operation
IDU heat exchanger cooled by fan for fresh air supply all time



Air Throw 16 Mtr (52 Ft)*
Uniform and faster cooling



Power Chill
Immediate relief from hot temperature



Dry Mode Function
Enhance comfort by reducing excessive humidity



Good Sleep off Timer
For comfort during sleep



Econo Mode
Reduces energy consumption



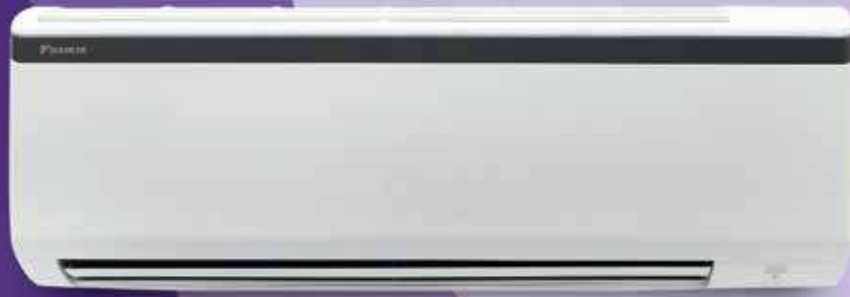
Inner Grooved Pipe
Oscillatory Refrigerant motion for better heat dissipation

PRODUCT DETAILS

Model No.	IDU	GTL28UV16W1	GTL35UV16W1/W1A	GTL50UV16U3/V3
	ODU	RLG28UV16W1	RLG35UV16W1	RLG50UV16U3/V3
Rated Cooling Capacity		2.8 kW	3.35 kW	5.05kW
ISEER rating		3.95	3.95	3.95
Rated Annual Power Consumption		548.84kWh	656.44kWh	989.31kWh
IDU Colour		Premium White		

*Note: Air throw given for 5.0kW & above capacity model only.





Available in Cooling (kW): 6.4

KEY FEATURES



Smell Proof Operation
IDU heat exchanger cooled by fan for fresh air supply all time



Air Throw 16 Mtr (52 Ft)*
Uniform and faster cooling



Power Chill
Immediate relief from hot temperature



Dry Mode Function
Enhance comfort by reducing excessive humidity



Good Sleep off Timer
For comfort during sleep



Econo Mode
Reduces energy consumption



Inner Grooved Pipe
Oscillatory Refrigerant motion for better heat dissipation

PRODUCT DETAILS

Model No.	IDU	FTE60UV16U2/U2A
	ODU	RE60UV16U2
Rated Cooling Capacity		6.4
ISEER rating		3.45
Rated Annual Power Consumption		1435.97
IDU Colour		White with Grey Décor Strip





Available in Cooling (kW): 6.4

KEY FEATURES



Smell Proof Operation
IDU heat exchanger cooled by fan for fresh air supply all time



Air Throw 16 Mtr (52 Ft)*
Uniform and faster cooling



Power Chill
Immediate relief from hot temperature



Dry Mode Function
Enhance comfort by reducing excessive humidity



Good Sleep off Timer
For comfort during sleep



Econo Mode
Reduces energy consumption



Inner Grooved Pipe
Oscillatory Refrigerant motion for better heat dissipation

PRODUCT DETAILS

Model No.	IDU	GTE60UV16U2/U2A
	ODU	REG60UV16U2
Rated Cooling Capacity		6.4
ISEER rating		3.45
Rated Annual Power Consumption		1435.97
IDU Colour		Premium White





TECHNICAL SPECIFICATION (JTKJ)

Model Number	Indoor Unit (IDU)	JTKJ35UV16WA	JTKJ50UV16VA	JTKJ60UV16UA
	Outdoor Unit (ODU)	RKJ35UV16W	RKJ50UV16V	RKJ60UV16U
Star Rating		5 Star	5 Star	5 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 φ 50Hz 230V	✓	✓	✓
Rated Capacity (Cooling/Heating)	kW	3.52	5.28	6.2
Cooling Capacity (Min. ~ Max)	kW	1.09~4.0	1.58~5.75	1.25~7.0
Heating Capacity (Min. ~ Max)	kW	X	X	X
100% Cooling Capacity Temperature	°C	46°C	46°C	46°C
Rated ISEER	Wh/Wh	5.20	5.15	5.20
Rated Annual Power Consumption	kWh	523.54	793.40	923.07
Air Flow Rate (Cooling/Heating)	CFM/CMM	392/11.1	540/15.3	540/15.3
Voltage Range	V	130-285	130-285	130-285
Ambient Temperature Range	Cooling (Min~Max)	10°C~54°C	10°C~54°C	10°C~54°C
	Heating (Min~Max)	X	X	X
Minimum IDU Sound Level	(dBA)	27	32	32
Operating Current (Cooling/Heating)	A	4.30	6.22	7.20
Key USPs	Patented Swing Compressor	✓	✓	✓
	Patented Streamer Discharge	✓	✓	✓
	Intelligent Eye (Energy Saver and Auto ON/OFF)	✓	✓	✓
	Smart phone app control (Wi-Fi)	✓	✓	✓
	Voice Control (Amazon Alexa and Google Home)	✓	✓	✓
	3D Air Flow	✓	✓	✓
	Triple Display	✓	✓	✓
	Power Airflow Dual Flaps	✓	✓	✓
	Power Chill	✓	✓	✓
	Econo Mode	✓ [#]	✓ [#]	✓ [#]
	Remote Backlit	✓	✓	✓
	Dew Clean	✓	✓	✓
	Hepta Sense	✓	✓	✓
	Self Diagnosis	✓	✓	✓
	Stabilizer Inside	✓	✓	✓
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓	✓
	Smell Proof Operation	✓	✓	✓
	Special filter 1	PM1.0	PM1.0	PM1.0
	Special filter 2	X	X	X
Anti corrosion	DNNS Self Heal	✓	✓	✓
	BTA Oil Treatment	✓	✓	✓
	Blue Fin Coating for ODU	✓	✓	✓
Safety	Multi-Layer Fire Safety	✓	✓	✓
Controls	Display Off function	✓	✓	✓
	IDU LED Brightness Control	✓	✓	✓
	Child Lock	✓	✓	✓
Piping Length	(Max Length/Max Height) m	(15/12)	(20/16)	(25/20)
Dimensions (HxWxD)mm	IDU	298x821x235	298x906x235	298x906x235
	ODU	550x675x284	595x845x300	695x930x350

*Note: Energy Savings by Econo Mode feature can be achieved by Variable feature.

TECHNICAL SPECIFICATION (FTKF)

Model Number	Indoor Unit (IDU)	FTKF35UV16UA	FTKF50UV16TA
	Outdoor Unit (ODU)	RKF35UV16UA	RKF50UV16TA
Star Rating		5 Star	5 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓
Rated Capacity (Cooling/Heating)	kW	3.35	5.0
Cooling Capacity (Min. ~ Max)	kW	1.2~4.5	1.5~6.0
Heating Capacity (Min. ~ Max)	kW	X	X
100% Cooling Capacity Temperature	°C	46°C	46°C
Rated ISEER	Wh/Wh	6.30	5.90
Rated Annual Power Consumption	kWh	411.89	655.51
Air Flow Rate (Cooling/Heating)	CFM/CMM	512/14.5	636/18
Voltage Range	V	130-285	130-285
Ambient Temperature Range	Cooling (Min~Max)	20°C~56°C	20°C~56°C
	Heating (Min~Max)	X	X
Minimum IDU Sound Level	(dBA)	30	32
Operating Current (Cooling/Heating)	A	3.16	5.1
Key USPs	Patented Swing Compressor	✓	✓
	Patented Streamer Discharge	X	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X	X
	Smart phone app control (Wi-Fi)	X	X
	Voice Control (Amazon Alexa and Google Home)	X	X
	3D Air Flow	✓	✓
	Triple Display	✓	X
	Power Airflow Dual Flaps	✓	X
	Power Chill	✓	✓
	Econo Mode	✓	✓
	Remote Backlit	✓	✓
	Dew Clean	✓	✓
	Hepta Sense	✓	✓
	Self Diagnosis	✓	✓
	Stabilizer Inside	✓	✓
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓
	Smell Proof Operation	✓	✓
	Special filter 1	PM1.0	PM1.0
	Special filter 2	3 Layer Filter	3 Layer Filter
Anti corrosion	DNNS Self Heal	✓	✓
	BTA Oil Treatment	✓	✓
	Blue Fin Coating for ODU	✓	✓
Safety	Multi-Layer Fire Safety	✓	✓
Controls	Display Off function	✓	X
	IDU LED Brightness Control	✓	X
	Child Lock	✓	✓
Piping Length	(Max Length/Max Height) m	(20/15)	(30/20)
Dimensions (HxWxD)mm	IDU	298x885x229	310x1100x239
	ODU	595x845x300	695x930x350

TECHNICAL SPECIFICATION (FTXF)

Model Number	Indoor Unit (IDU)	FTXF50UV16V
	Outdoor Unit (ODU)	RXF50UV16V
Star Rating		5 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓
Rated Capacity (Cooling/Heating)	kW	5.0/5.5
Cooling Capacity (Min. ~ Max)	kW	1.5~5.75
Heating Capacity (Min. ~ Max)	kW	1.3~6.6
100% Cooling Capacity Temperature	°C	46°C
Rated ISEER	Wh/Wh	5.20
Rated Annual Power Consumption	kWh	743.95
Air Flow Rate (Cooling/Heating)	CFM/CMM	(526/14.9) / (572/16.2)
Voltage Range	V	130-285
Ambient Temperature Range	Cooling (Min~Max)	10°C~54°C
	Heating (Min~Max)	-15°C~24°C
Minimum IDU Sound Level	(dBA)	32
Operating Current (Cooling/Heating)	A	5.63/5.77
Key USPs	Patented Swing Compressor	✓
	Patented Streamer Discharge	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X
	Smart phone app control (Wi-Fi)	X
	Voice Control (Amazon Alexa and Google Home)	X
	3D Air Flow	✓
	Triple Display	✓
	Power Airflow Dual Flaps	✓
	Power Chill	Power full
	Econo Mode	✓
	Remote Backlit	✓
	Dew Clean	✓
	Hepta Sense	✓
	Self Diagnosis	✓
	Stabilizer Inside	✓
Air Purification	Prefilter With Anti Bacterial Coating	✓
	Smell Proof Operation	✓
	Special filter 1	PM1.0
	Special filter 2	CO ₂ Filter
Anti corrosion	DNNS Self Heal	✓
	BTA Oil Treatment	✓
	Blue Fin Coating for ODU	✓
Safety	Multi-Layer Fire Safety	✓
Controls	Display Off function	✓
	IDU LED Brightness Control	✓
	Child Lock	✓
Piping Length	(Max Length/Max Height) m	(30/16)
Dimensions (HxWxD)mm	IDU	298x885x229
	ODU	595x845x300

TECHNICAL SPECIFICATION (FTKM)

Model Number	Indoor Unit (IDU)	FTKM35UV16WA	FTKM50UV16VA	*FTKM60UV16M
	Outdoor Unit (ODU)	RKM35UV16WA	RKM50UV16VA	RKM60UV16M
Star Rating		5 Star	5 Star	5 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓
Rated Capacity (Cooling/Heating)	kW	3.52	5.28	6.2
Cooling Capacity (Min. ~ Max)	kW	1.09~4.0	1.58~5.75	1.25~7.0
Heating Capacity (Min. ~ Max)	kW	X	X	X
100% Cooling Capacity Temperature	°C	46°C	46°C	46°C
Rated ISEER	Wh/Wh	5.20	5.20	5.20
Rated Annual Power Consumption	kWh	523.54	785.99	923.04
Air Flow Rate (Cooling/Heating)	CFM/CMM	392/11.1	593/16.8	685/19.4
Voltage Range	V	130-285	130-285	130-285
Ambient Temperature Range	Cooling (Min~Max)	20°C~54°C	20°C~54°C	20°C~54°C
	Heating (Min~Max)	X	X	X
Minimum IDU Sound Level	(dBA)	27	32	31
Operating Current (Cooling/Heating)	A	4.3	6.22	7.23
Key USPs	Patented Swing Compressor	✓	✓	✓
	Patented Streamer Discharge	X	X	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X	X	X
	Smart phone app control (Wi-Fi)	X	X	X
	Voice Control (Amazon Alexa and Google Home)	X	X	X
	3D Air Flow	✓	✓	✓
	Triple Display	✓	✓	✓
	Power Airflow Dual Flaps	✓	✓	✓
	Power Chill	✓	✓	✓
	Econo Mode	✓	✓	✓*
	Remote Backlit	✓	✓	✓
	Dew Clean	✓	✓	✓
	Hepta Sense	✓	✓	✓
	Self Diagnosis	✓	✓	✓
	Stabilizer Inside	✓	✓	✓
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓	✓
	Smell Proof Operation	✓	✓	✓
	Special filter 1	PM1.0	PM1.0	PM1.0
	Special filter 2	Active Carbon	Active Carbon	Active Carbon
Anti corrosion	DNNS Self Heal	✓	✓	✓
	BTA Oil Treatment	✓	✓	✓
	Blue Fin Coating for ODU	✓	✓	✓
Safety	Multi-Layer Fire Safety	✓	✓	✓
Controls	Display Off function	✓	✓	✓
	IDU LED Brightness Control	✓	✓	✓
	Child Lock	✓	✓	✓
Piping Length	(Max Length/Max Height) m	(15/12)	(20/16)	(30/20)
Dimensions (HxWxD)mm	IDU	298x800x229	298x885x229	325x1060x278
	ODU	550x675x284	595x845x300	595x845x300

*Note: IDU of FTKM60UV16M is same design as FTKL71UV16M, *Energy Savings by Econo Mode feature can be achieved by Variable feature.

TECHNICAL SPECIFICATION (MTKM)

Model Number	Indoor Unit (IDU)	MTKM35UV16WA	MTKM50UV16VA
	Outdoor Unit (ODU)	RKM35UV16WA	RKM50UV16VA
Star Rating		5 Star	5 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓
Rated Capacity (Cooling/Heating)	kW	3.52	5.28
Cooling Capacity (Min. ~Max)	kW	1.09~4.0	1.58~5.75
Heating Capacity (Min. ~ Max)	kW	X	X
100% Cooling Capacity Temperature	°C	46°C	46°C
Rated ISEER	Wh/Wh	5.20	5.20
Rated Annual Power Consumption	kWh	523.54	785.99
Air Flow Rate (Cooling/Heating)	CFM/CMM	392/11.1	593/16.8
Voltage Range	V	130-285	130-285
Ambient Temperature Range	Cooling (Min~Max)	20°C~54°C	20°C~54°C
	Heating (Min~Max)	X	X
Minimum IDU Sound Level	(dBA)	27	32
Operating Current (Cooling/Heating)	A	4.3	6.22
Key USPs	Patented Swing Compressor	✓	✓
	Patented Streamer Discharge	X	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X	X
	Smart phone app control (Wi-Fi)	X	X
	Voice Control (Amazon Alexa and Google Home)	X	X
	3D Air Flow	✓	✓
	Triple Display	✓	✓
	Power Airflow Dual Flaps	✓	✓
	Power Chill	✓	✓
	Econo Mode	✓	✓
	Remote Backlit	✓	✓
	Dew Clean	✓	✓
	Hepta Sense	✓	✓
	Self Diagnosis	✓	✓
	Stabilizer Inside	✓	✓
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓
	Smell Proof Operation	✓	✓
	Special filter 1	PM1.0	PM1.0
	Special filter 2	Vitamin C Filter	Vitamin C Filter
Anti corrosion	DNNS Self Heal	✓	✓
	BTA Oil Treatment	✓	✓
	Blue Fin Coating for ODU	✓	✓
Safety	Multi Layer Fire Safety	✓	✓
Controls	Display Off function	✓	✓
	IDU LED Brightness Control	✓	✓
	Child Lock	✓	✓
Piping Length	(Max Length/Max Height) m	(15/12)	(20/16)
Dimensions (HxWxD)mm	IDU	298x800x229	298x885x229
	ODU	550x675x284	595x845x300

*Note: IDU of FTKM60UV16M is same design as FTKL71UV16M, *Energy Savings by Econo Mode feature can be achieved by Variable feature.

TECHNICAL SPECIFICATION (ATKM)

Model Number	Indoor Unit (IDU)	ATKM35UV16WA	ATKM50UV16VA
	Outdoor Unit (ODU)	RKM35UV16WA	RKM50UV16VA
Star Rating		5 Star	5 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓
Rated Capacity (Cooling/Heating)	kW	3.52	5.28
Cooling Capacity (Min. ~ Max)	kW	1.09~4.0	1.58~5.75
Heating Capacity (Min. ~ Max)	kW	X	X
100% Cooling Capacity Temperature	°C	46°C	46°C
Rated ISEER	Wh/Wh	5.20	5.20
Rated Annual Power Consumption	kWh	523.54	785.99
Air Flow Rate (Cooling/Heating)	CFM/CMM	392/11.1	593/16.8
Voltage Range	V	130-285	130-285
Ambient Temperature Range	Cooling (Min~Max)	20°C~54°C	20°C~54°C
	Heating (Min~Max)	X	X
Minimum IDU Sound Level	(dBA)	27	32
Operating Current (Cooling/Heating)	A	4.3	6.22
Key USPs	Patented Swing Compressor	✓	✓
	Patented Streamer Discharge	X	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X	X
	Smart phone app control (Wi-Fi)	X	X
	Voice Control (Amazon Alexa and Google Home)	X	X
	3D Air Flow	✓	✓
	Triple Display	✓	✓
	Power Airflow Dual Flaps	✓	✓
	Power Chill	✓	✓
	Econo Mode	✓	✓
	Remote Backlit	✓	✓
	Dew Clean	✓	✓
	Hepta Sense	✓	✓
	Self Diagnosis	✓	✓
	Stabilizer Inside	✓	✓
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓
	Smell Proof Operation	✓	✓
	Special filter 1	PM1.0	PM1.0
	Special filter 2	Apataito Filter	Apataito Filter
Anti corrosion	DNNS Self Heal	✓	✓
	BTA Oil Treatment	✓	✓
	Blue Fin Coating for ODU	✓	✓
Safety	Multi-Layer Fire Safety	✓	✓
Controls	Display Off function	✓	✓
	IDU LED Brightness Control	✓	✓
	Child Lock	✓	✓
Piping Length	(Max Length/Max Height) m	(15/12)	(20/16)
Dimensions (HxWxD)mm	IDU	298x821x235	298x906x235
	ODU	550x675x284	595x845x300

TECHNICAL SPECIFICATION (GTKM)

Model Number	Indoor Unit (IDU)	GTKM35UV16WA	GTKM50UV16VA	GTKM60UV16M
	Outdoor Unit (ODU)	RKMG35UV16WA	RKMG50UV16VA	RKMG60UV16M
Star Rating		5 Star	5 Star	5 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 φ 50Hz 230V	✓	✓	✓
Rated Capacity (Cooling/Heating)	kW	3.52	5.28	6.2
Cooling Capacity (Min. ~ Max)	kW	1.09~4.0	1.58~5.75	1.25~7.0
Heating Capacity (Min. ~ Max)	kW	X	X	X
100% Cooling Capacity Temperature	°C	46°C	46°C	46°C
Rated ISEER	Wh/Wh	5.2	5.2	5.2
Rated Annual Power Consumption	kWh	523.54	785.99	923.04
Air Flow Rate (Cooling/Heating)	CFM/CMM	392/11.1	593/16.8	685/19.4
Voltage Range	V	130-285	130-285	130-285
Ambient Temperature Range	Cooling (Min~Max)	20°C~54°C	20°C~54°C	20°C~54°C
	Heating (Min~Max)	X	X	X
Minimum IDU Sound Level	(dBA)	27	32	31
Operating Current (Cooling/Heating)	A	4.3	6.22	7.23
Key USPs	Patented Swing Compressor	✓	✓	✓
	Patented Streamer Discharge	X	X	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X	X	X
	Smart phone app control (Wi-Fi)	X	X	X
	Voice Control (Amazon Alexa and Google Home)	X	X	X
	3D Air Flow	X	X	X
	Triple Display	✓	✓	✓
	Power Airflow Dual Flaps	✓	✓	✓
	Power Chill	✓	✓	✓
	Econo Mode	✓	✓	✓*
	Remote Backlit	✓	✓	✓
	Dew Clean	✓	✓	✓
	Hepta Sense	✓	✓	✓
	Self Diagnosis	✓	✓	✓
	Stabilizer Inside	✓	✓	✓
Air Purification	Pre-filter With Anti Bacterial Coating	✓	✓	✓
	Smell Proof Operation	✓	✓	✓
	Special filter 1	X	X	X
	Special filter 2	X	X	X
Anti corrosion	DNNS Self Heal	✓	✓	✓
	BTA Oil Treatment	✓	✓	✓
	Blue Fin Coating for ODU	✓	✓	✓
Safety	Multi Layer Fire Safety	✓	✓	✓
Controls	Display Off function	✓	✓	✓
	IDU LED Brightness Control	✓	✓	✓
	Child Lock	✓	✓	✓
Piping Length	(Max Length/Max Height) m	(15/12)	(20/16)	(30/20)
Dimensions (HxWxD)mm	IDU	298x800x229	298x885x229	325x1060x278
	ODU	550x675x284	595x845x300	595x845x300

*Note: Energy Savings by Econo Mode feature can be achieved by Variable feature.

TECHNICAL SPECIFICATION (FTKU)

Model Number	Indoor Unit (IDU)	FTKU35UV16WA	FTKU50UV16VF
	Outdoor Unit (ODU)	RKU35UV16WA	RKU50UV16VF
Star Rating		5 Star	5 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 φ 50Hz 230V	✓	✓
Rated Capacity (Cooling/Heating)	kW	3.52	5
Cooling Capacity (Min. ~ Max)	kW	1.09~4.0	1.5~5.50
Heating Capacity (Min. ~ Max)	kW	X	X
100% Cooling Capacity Temperature	°C	46°C	46°C
Rated ISEER	Wh/Wh	5.20	5.20
Rated Annual Power Consumption	kWh	523.54	743.67
Air Flow Rate (Cooling/Heating)	CFM/CMM	392/11.1	577/16.4
Voltage Range	V	130-285	130-285
Ambient Temperature Range	Cooling (Min~Max)	20°C~54°C	20°C~54°C
	Heating (Min~Max)	X	X
Minimum IDU Sound Level	(dBA)	27	32
Operating Current (Cooling/Heating)	A	4.3	6.05
Key USPs	Patented Swing Compressor	✓	✓
	Patented Streamer Discharge	X	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X	X
	Smart phone app control (Wi-Fi)	X	X
	Voice Control (Amazon Alexa and Google Home)	X	X
	3D Air Flow	X	X
	Triple Display	✓	✓
	Power Airflow Dual Flaps	✓	✓
	Power Chill	✓	✓
	Econo Mode	✓	✓
	Remote Backlit	✓	✓
	Dew Clean	✓	✓
	Hepta Sense	✓	✓
	Self Diagnosis	✓	✓
Stabilizer Inside	✓	✓	
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓
	Smell Proof Operation	✓	✓
	Special filter 1	PM2.5	PM2.5
	Special filter 2	X	X
Anti corrosion	DNNS Self Heal	✓	✓
	BTA Oil Treatment	✓	✓
	Blue Fin Coating for ODU	✓	✓
Safety	Multi-Layer Fire Safety	✓	✓
Controls	Display Off function	✓	✓
	IDU LED Brightness Control	✓	✓
	Child Lock	✓	✓
Piping Length	(Max Length/Max Height) m	(15/12)	(20/16)
Dimensions (HxWxD)mm	IDU	298x800x229	298x885x229
	ODU	550x675x284	595x845x300

TECHNICAL SPECIFICATION (GTKU)

Model Number	Indoor Unit (IDU)	GTKU35UV16WA	GTKU50UV16VF
	Outdoor Unit (ODU)	RKUG35UV16WA	RKUG50UV16VF
Star Rating		5 Star	5 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 φ 50Hz 230V	✓	✓
Rated Capacity (Cooling/Heating)	kW	3.52	5
Cooling Capacity (Min. – Max)	kW	1.09~4.0	1.5~5.50
Heating Capacity (Min. – Max)	kW	X	X
100% Cooling Capacity Temperature	°C	46°C	46°C
Rated ISEER	Wh/Wh	5.2	5.2
Rated Annual Power Consumption	kWh	523.54	743.67
Air Flow Rate (Cooling/Heating)	CFM/CMM	392/11.1	577/16.4
Voltage Range	V	130-285	130-285
Ambient Temperature Range	Cooling (Min~Max)	20°C~54°C	20°C~54°C
	Heating (Min~Max)	X	X
Minimum IDU Sound Level	(dBA)	27	32
Operating Current (Cooling/Heating)	A	4.3	6.05
Key USPs	Patented Swing Compressor	✓	✓
	Patented Streamer Discharge	X	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X	X
	Smart phone app control (Wi-Fi)	X	X
	Voice Control (Amazon Alexa and Google Home)	X	X
	3D Air Flow	X	X
	Triple Display	✓	✓
	Power Airflow Dual Flaps	✓	✓
	Power Chill	✓	✓
	Econo Mode	✓	✓
	Remote Backlit	✓	✓
	Dew Clean	✓	✓
	Hepta Sense	✓	✓
	Self Diagnosis	✓	✓
	Stabilizer Inside	✓	✓
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓
	Smell Proof Operation	✓	✓
	Special filter 1	X	X
	Special filter 2	X	X
Anti corrosion	DNNS Self Heal	✓	✓
	BTA Oil Treatment	✓	✓
	Blue Fin Coating for ODU	✓	✓
Safety	Multi Layer Fire Safety	✓	✓
Controls	Display Off function	✓	✓
	IDU LED Brightness Control	✓	✓
	Child Lock	✓	✓
Piping Length	(Max Length/Max Height) m	(15/12)	(20/16)
Dimensions (HxWxD)mm	IDU	298x800x229	298x885x229
	ODU	550x675x284	595x845x300

TECHNICAL SPECIFICATION (FTHT)

Model Number	Indoor Unit (IDU)	FTHT35UV16WA	FTHT50UV16VA	FTHT60UV16U
	Outdoor Unit (ODU)	RHT35UV16WA	RHT50UV16VA	RHT60UV16U
Star Rating		3 Star	3 Star	3 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓
Rated Capacity (Cooling/Heating)	kW	3.52/3.52	5.0/5.0	6.0/6.0
Cooling Capacity (Min. ~ Max)	kW	1.07~3.7	1.75~5.2	1.75~6.5
Heating Capacity (Min. ~ Max)	kW	1.2~3.7	1.75~5.2	1.3~6.0
100% Cooling Capacity Temperature	°C	43°C	43°C	43°C
Rated ISEER	Wh/Wh	4.39	4.39	4.39
Rated Annual Power Consumption	kWh	620.32	881.05	1057.21
Air Flow Rate (Cooling/Heating)	CFM/CMM	420/11.9	(526/14.9)/(572/16.2)	593/16.8
Voltage Range	V	130-285	130-285	130-285
Ambient Temperature Range	Cooling (Min~Max)	20°C~54°C	20°C~54°C	20°C~54°C
	Heating (Min~Max)	-10°C~24°C	-10°C~24°C	-10°C~24°C
Minimum IDU Sound Level	(dBA)	27	32	32
Operating Current (Cooling/Heating)	A	5.08/4.21	7.10/6.48	8.07/8.34
Key USPs	Patented Swing Compressor	✓	✓	✓
	Patented Streamer Discharge	X	X	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X	X	X
	Smart phone app control (Wi-Fi)	X	X	X
	Voice Control (Amazon Alexa and Google Home)	X	X	X
	3D Air Flow	✓	✓	✓
	Triple Display	✓	✓	✓
	Power Airflow Dual Flaps	✓	✓	✓
	Power Chill	Power full	Power full	Power full
	Econo Mode	✓	✓	✓
	Remote Backlit	✓	✓	✓
	Dew Clean	✓	✓	✓
	Hepta Sense	✓	✓	✓
	Self Diagnosis	✓	✓	✓
Stabilizer Inside	✓	✓	✓	
Air Purification	Pre-filter With Anti Bacterial Coating	✓	✓	✓
	Smell Proof Operation	✓	✓	✓
	Special filter 1	PM1.0	PM1.0	PM1.0
	Special filter 2	CO ₂ Filter	CO ₂ Filter	CO ₂ Filter
Anti corrosion	DNNS Self Heal	✓	✓	✓
	BTA Oil Treatment	✓	✓	✓
	Blue Fin Coating for ODU	✓	✓	✓
Safety	Multi-Layer Fire Safety	✓	✓	✓
Controls	Display Off function	✓	✓	✓
	IDU LED Brightness Control	✓	✓	✓
	Child Lock	✓	✓	✓
Piping Length	(Max Length/Max Height) m	(15/12)	(20/16)	(25/20)
Dimensions (HxWxD)mm	IDU	298x800x229	298x885x229	298x885x229
	ODU	375x895x325	595x845x300	375x980x325

TECHNICAL SPECIFICATION (FTKL)

Model Number	Indoor Unit (IDU)	FTKL35UV16WA	FTKL50UV16VA/UA/V3^	FTKL60UV16U/V	FTKL71UV16M	FTKL90UV16L
	Outdoor Unit (ODU)	RKL35UV16WA	RKL50UV16VA/V3^	RKL60UV16U/V	RKL71UV16M	RKL90UV16L
Star Rating		3 Star	3 Star	3 Star	4 Star	4 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 φ 50Hz 230V	✓	✓	✓	✓	✓
Rated Capacity (Cooling/Heating)	kW	3.52	5.0	6.0	7.034	9.15
Cooling Capacity (Min. ~ Max)	kW	1.07~3.7	1.75~5.2	1.75~6.30	1.4~7.5	2.4~9.5
Heating Capacity (Min. ~ Max)	kW	X	X	X	X	X
100% Cooling Capacity Temperature	°C	43°C	43°C	43°C	43°C	43°C
Rated ISEER	Wh/Wh	4.00	4.00	4.00	4.60	4.80
Rated Annual Power Consumption	kWh	680.4	966.47	1161.78	1184.53	1476.47
Air Flow Rate (Cooling/Heating)	CFM/CMM	392/11.1	526/14.9	593/16.8	745/21	887/25.1
Voltage Range	V	130-285	130-285	130-285	130-285	130-285
Ambient Temperature Range	Cooling (Min~Max)	20°C~52°C	20°C~52°C	20°C~52°C	20°C~54°C	20°C~52°C
	Heating (Min~Max)	X	X	X	X	X
Minimum IDU Sound Level	(dBA)	27	32	32	32	37
Operating Current (Cooling/Heating)	A	5.43	7.41	8.65	9.9	11.8
Key USPs	Patented Swing Compressor	✓	✓	✓	✓	✓
	Patented Streamer Discharge	X	X	X	X	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X	X	X	X	X
	Smart phone app control (Wi-Fi)	X	X	X	X	X
	Voice Control (Amazon Alexa and Google Home)	X	X	X	X	X
	3D Air Flow	✓	✓	✓	✓	✓
	Triple Display	✓	✓	✓	✓	✓
	Power Airflow Dual Flaps	✓	✓	✓	✓	✓
	Power Chill	✓	✓	✓	✓	✓
	Econo Mode	✓	✓	✓	✓*	✓*
	Remote Backlit	✓	✓	✓	✓	✓
	Dew Clean	✓	✓	✓	✓	✓
	Hepta Sense	✓	✓	✓	✓	✓
	Self Diagnosis	✓	✓	✓	✓	✓
Stabilizer Inside	✓	✓	✓	✓	✓	
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓	✓	✓	✓
	Smell Proof Operation	✓	✓	✓	✓	✓
	Special filter 1	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5
	Special filter 2	Active Carbon Filter	Active Carbon Filter	Active Carbon Filter	Active Carbon Filter	Active Carbon Filter
Anti corrosion	DNNS Self Heal	✓	✓	✓	✓	✓
	BTA Oil Treatment	✓	✓	✓	✓	✓*
	Blue Fin Coating for ODU	✓	✓	✓	✓	✓
Safety	Multi-Layer Fire Safety	✓	✓	✓	✓	✓
	Display Off function	✓	✓	✓	✓	✓
Controls	IDU LED Brightness Control	✓	✓	✓	✓	✓
	Child Lock	✓	✓	✓	✓	✓
Piping Length	(Max Length/Max Height) m	(15/12)	(20/16)	(25/20)	(30/20)	(25/20)
Dimensions (HxWxD)mm	IDU	298x800x229	298x885x229	298x885x229	325x1060x278	325x1220x278
	ODU	550x675x284	595x845x300	595x845x300	595x845x300	695x930x350

*Note: Applicable on ODU for this model, *Energy Savings by Econo Mode feature can be achieved by Variable feature. *Patented swing compressor not applicable for FTKL50UV16V3. For this model some of the specifications can be different, please refer user manual for further details.

TECHNICAL SPECIFICATION (ATKL)

Model Number	Indoor Unit (IDU)	ATKL35UV16WA	ATKL50UV16VA/UA	ATKL60UV16U/V
	Outdoor Unit (ODU)	RKL35UV16WA	RKL50UV16VA	RKL60UV16U/V
Star Rating		3 Star	3 Star	3 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓
Rated Capacity (Cooling/Heating)	kW	3.52	5.0	6.0
Cooling Capacity (Min. ~ Max)	kW	1.07~3.7	1.75~5.2	1.75~6.30
Heating Capacity (Min. ~ Max)	kW	X	X	X
100% Cooling Capacity Temperature	°C	43°C	43°C	43°C
Rated ISEER	Wh/Wh	4.0	4.0	4.0
Rated Annual Power Consumption	kWh	680.4	966.47	1161.78
Air Flow Rate (Cooling/Heating)	CFM/CMM	392/11.1	526/14.9	593/16.8
Voltage Range	V	130-285	130-285	130-285
Ambient Temperature Range	Cooling (Min~Max)	20°C~52°C	20°C~52°C	20°C~52°C
	Heating (Min~Max)	X	X	X
Minimum IDU Sound Level	(dBA)	27	32	32
Operating Current (Cooling/Heating)	A	5.43	7.41	8.65
Key USPs	Patented Swing Compressor	✓	✓	✓
	Patented Streamer Discharge	X	X	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X	X	X
	Smart phone app control (Wi-Fi)	X	X	X
	Voice Control (Amazon Alexa and Google Home)	X	X	X
	3D Air Flow	✓	✓	✓
	Triple Display	✓	✓	✓
	Power Airflow Dual Flaps	✓	✓	✓
	Power Chill	✓	✓	✓
	Econo Mode	✓	✓	✓
	Remote Backlit	✓	✓	✓
	Dew Clean	✓	✓	✓
	Hepta Sense	✓	✓	✓
	Self Diagnosis	✓	✓	✓
Stabilizer Inside	✓	✓	✓	
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓	✓
	Smell Proof Operation	✓	✓	✓
	Special filter 1	PM2.5	PM2.5	PM2.5
	Special filter 2	Apataito Filter	Apataito Filter	Apataito Filter
Anti corrosion	DNNS Self Heal	✓	✓	✓
	BTA Oil Treatment	✓	✓	✓
	Blue Fin Coating for ODU	✓	✓	✓
Safety	Multi-Layer Fire Safety	✓	✓	✓
Controls	Display Off function	✓	✓	✓
	IDU LED Brightness Control	✓	✓	✓
	Child Lock	✓	✓	✓
Piping Length	(Max Length/Max Height) m	(15/12)	(20/16)	(25/20)
Dimensions (HxWxD)mm	IDU	298x821x235	298x906x235	298x906x235
	ODU	550x675x284	595x845x300	595x845x300

TECHNICAL SPECIFICATION (MTKL)

Model Number	Indoor Unit (IDU)	MTKL35UV16WA	MTKL50UV16VA/UA
	Outdoor Unit (ODU)	RKL35UV16WA	RKL50UV16VA
Star Rating		3 Star	3 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓
Rated Capacity (Cooling/Heating)	kW	3.52	5.0
Cooling Capacity (Min. ~ Max)	kW	1.07~3.7	1.75~5.2
Heating Capacity (Min. ~ Max)	kW	X	X
100% Cooling Capacity Temperature	°C	43°C	43°C
Rated ISEER	Wh/Wh	4.0	4.0
Rated Annual Power Consumption	kWh	680.4	966.47
Air Flow Rate (Cooling/Heating)	CFM/CMM	392/11.1	526/14.9
Voltage Range	V	130-285	130-285
Ambient Temperature Range	Cooling (Min~Max)	20°C~52°C	20°C~52°C
	Heating (Min~Max)	X	X
Minimum IDU Sound Level	(dBA)	27	32
Operating Current (Cooling/Heating)	A	5.43	7.41
Key USPs	Patented Swing Compressor	✓	✓
	Patented Streamer Discharge	X	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X	X
	Smart phone app control (Wi-Fi)	X	X
	Voice Control (Amazon Alexa and Google Home)	X	X
	3D Air Flow	✓	✓
	Triple Display	✓	✓
	Power Airflow Dual Flaps	✓	✓
	Power Chill	✓	✓
	Econo Mode	✓	✓
	Remote Backlit	✓	✓
	Dew Clean	✓	✓
	Hepta Sense	✓	✓
	Self Diagnosis	✓	✓
	Stabilizer Inside	✓	✓
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓
	Smell Proof Operation	✓	✓
	Special filter 1	PM2.5	PM2.5
	Special filter 2	Vitamin C Filter	Vitamin C Filter
Anti corrosion	DNNS Self Heal	✓	✓
	BTA Oil Treatment	✓	✓
	Blue Fin Coating for ODU	✓	✓
Safety	Multi Layer Fire Safety	✓	✓
Controls	Display Off function	✓	✓
	IDU LED Brightness Control	✓	✓
	Child Lock	✓	✓
Piping Length	(Max Length/Max Height) m	(15/12)	(20/16)
Dimensions (HxWxD)mm	IDU	298x800x229	298x885x229
	ODU	550x675x284	595x845x300

TECHNICAL SPECIFICATION (GTKL)

Model Number	Indoor Unit (IDU)	GTKL35UV16WA	GTKL50UV16VA/UA	GTKL60UV16U/V	GTKL71UV16M
	Outdoor Unit (ODU)	RKLG35UV16WA	RKLG50UV16VA	RKLG60UV16U/V	RKLG71UV16M
Star Rating		3 Star	3 Star	3 Star	4 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓	✓
Rated Capacity (Cooling/Heating)	kW	3.52	5.0	6.0	7.034
Cooling Capacity (Min. ~ Max)	kW	1.07~3.7	1.75~5.2	1.75~6.30	1.4~7.5
Heating Capacity (Min. ~ Max)	kW	X	X	X	X
100% Cooling Capacity Temperature	°C	43°C	43°C	43°C	43°C
Rated ISEER	Wh/Wh	4.0	4.0	4.0	4.6
Rated Annual Power Consumption	kWh	680.4	966.47	1161.78	1184.53
Air Flow Rate (Cooling/Heating)	CFM/CMM	392/11.1	526/14.9	593/16.8	745/21
Voltage Range	V	130-285	130-285	130-285	130-285
Ambient Temperature Range	Cooling (Min~Max)	20°C~52°C	20°C~52°C	20°C~52°C	20°C~54°C
	Heating (Min~Max)	X	X	X	X
Minimum IDU Sound Level	(dBA)	27	32	32	32
Operating Current (Cooling/Heating)	A	5.43	7.41	8.65	9.9
Key USPs	Patented Swing Compressor	✓	✓	✓	✓
	Patented Streamer Discharge	X	X	X	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X	X	X	X
	Smart phone app control (Wi-Fi)	X	X	X	X
	Voice Control (Amazon Alexa and Google Home)	X	X	X	X
	3D Air Flow	X	X	X	X
	Triple Display	✓	✓	✓	✓
	Power Airflow Dual Flaps	✓	✓	✓	✓
	Power Chill	✓	✓	✓	✓
	Econo Mode	✓	✓	✓	✓*
	Remote Backlit	✓	✓	✓	✓
	Dew Clean	✓	✓	✓	✓
	Hepta Sense	✓	✓	✓	✓
	Self Diagnosis	✓	✓	✓	✓
Stabilizer Inside	✓	✓	✓	✓	
Air Purification	Pre-filter With Anti Bacterial Coating	✓	✓	✓	✓
	Smell Proof Operation	✓	✓	✓	✓
	Special filter 1	X	X	X	X
	Special filter 2	X	X	X	X
Anti corrosion	DNNS Self Heal	✓	✓	✓	✓
	BTA Oil Treatment	✓	✓	✓	✓
	Blue Fin Coating for ODU	✓	✓	✓	✓
Safety	Multi Layer Fire Safety	✓	✓	✓	✓
	Display Off function	✓	✓	✓	✓
Controls	IDU LED Brightness Control	✓	✓	✓	✓
	Child Lock	✓	✓	✓	✓
Piping Length	(Max Length/Max Height) m	(15/12)	(20/16)	(25/20)	(30/20)
Dimensions (HxWxD)mm	IDU	298x800x229	298x885x229	298x885x229	325x1060x278
	ODU	550x675x284	595x845x300	595x845x300	595x845x300

*Note: Energy Savings by Econo Mode feature can be achieved by Variable feature.

TECHNICAL SPECIFICATION (FTKC)

Model Number	Indoor Unit (IDU)	FTKC35UV16W/W3*	FTKC50UV16V
	Outdoor Unit (ODU)	RKC35UV16W/W3*	RKC50UV16V
Star Rating		3 Star	3 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓
Rated Capacity (Cooling/Heating)	kW	3.52	5.0
Cooling Capacity (Min. ~ Max)	kW	1.07~3.7	1.75~5.2
Heating Capacity (Min. ~ Max)	kW	X	X
100% Cooling Capacity Temperature	°C	43°C	43°C
Rated ISEER	Wh/Wh	4.00	4.00
Rated Annual Power Consumption	kWh	680.4	966.47
Air Flow Rate (Cooling/Heating)	CFM/CMM	392/11.1	526/14.9
Voltage Range	V	130-285	130-285
Ambient Temperature Range	Cooling (Min~Max)	20°C~52°C	20°C~52°C
	Heating (Min~Max)	X	X
Minimum IDU Sound Level	(dBA)	27	32
Operating Current (Cooling/Heating)	A	5.43	7.41
Key USPs	Patented Swing Compressor	✓	✓
	Patented Streamer Discharge	X	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X	X
	Smart phone app control (Wi-Fi)	X	X
	Voice Control (Amazon Alexa and Google Home)	X	X
	3D Air Flow	X	X
	Triple Display	✓	✓
	Power Airflow Dual Flaps	✓	✓
	Power Chill	✓	✓
	Econo Mode	✓	✓
	Remote Backlit	X	X
	Dew Clean	✓	✓
	Hepta Sense	✓	✓
	Self Diagnosis	✓	✓
	Stabilizer Inside	✓	✓
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓
	Smell Proof Operation	✓	✓
	Special filter 1	X	X
	Special filter 2	X	X
Anti corrosion	DNNS Self Heal	✓	✓
	BTA Oil Treatment	✓	✓
	Blue Fin Coating for ODU	✓	✓
Safety	Multi-Layer Fire Safety	✓	✓
Controls	Display Off function	✓	✓
	IDU LED Brightness Control	✓	✓
	Child Lock	✓	✓
Piping Length	(Max Length/Max Height) m	(15/12)	(20/16)
Dimensions (HxWxD)mm	IDU	298x800x229	298x885x229
	ODU	550x675x284	595x845x300

*Note: Patented swing compressor not applicable for FTKC35UV16W3

For this model some of the specifications can be different, please refer user manual for further details.

TECHNICAL SPECIFICATION (GTKC)

Model Number	Indoor Unit (IDU)	GTKC35UV16W/W3*	GTKC50UV16V
	Outdoor Unit (ODU)	RKCG35UV16W/W3*	RKCG50UV16V
Star Rating		3 Star	3 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V) 1 φ 50Hz 230V	✓	✓
Rated Capacity (Cooling/Heating)	kW	3.52	5.0
Cooling Capacity (Min.~ Max)	kW	1.07~3.7	1.75~5.2
Heating Capacity (Min.~ Max)	kW	X	X
100% Cooling Capacity Temperature	°C	43°C	43°C
Rated ISEER	Wh/Wh	4.0	4.0
Rated Annual Power Consumption	kWh	680.4	966.47
Air Flow Rate (Cooling/Heating)	CFM/CMM	392/11.1	526/14.9
Voltage Range	V	130-285	130-285
Ambient Temperature Range	Cooling (Min~Max)	20°C~52°C	20°C~52°C
	Heating (Min~Max)	X	X
Minimum IDU Sound Level	(dBA)	27	32
Operating Current (Cooling/Heating)	A	5.43	7.41
Key USPs	Patented Swing Compressor	✓	✓
	Patented Streamer Discharge	X	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X	X
	Smart phone app control (Wi-Fi)	X	X
	Voice Control (Amazon Alexa and Google Home)	X	X
	3D Air Flow	X	X
	Triple Display	✓	✓
	Power Airflow Dual Flaps	✓	✓
	Power Chill	✓	✓
	Econo Mode	✓	✓
	Remote Backlit	X	X
	Dew Clean	✓	✓
	Hepta Sense	✓	✓
	Self Diagnosis	✓	✓
Stabilizer Inside	✓	✓	
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓
	Smell Proof Operation	✓	✓
	Special filter 1	X	X
	Special filter 2	X	X
Anti corrosion	DNNS Self Heal	✓	✓
	BTA Oil Treatment	✓	✓
	Blue Fin Coating for ODU	✓	✓
Safety	Multi Layer Fire Safety	✓	✓
Controls	Display Off function	✓	✓
	IDU LED Brightness Control	✓	✓
	Child Lock	✓	✓
Piping Length	(Max Length/Max Height) m	(15/12)	(20/16)
Dimensions (HxWxD)mm	IDU	298x800x229	298x885x229
	ODU	550x675x284	595x845x300

*Note: Patented swing compressor not applicable for GTKC35UV16W3

For this model some of the specifications can be different, please refer user manual for further details.

TECHNICAL SPECIFICATION (FTL)

Model Number	Indoor Unit (IDU)	FTL28UV16W1	FTL35UV16W1/W1A	FTL50UV16U3/V3
	Outdoor Unit (ODU)	RL28UV16W1	RL35UV16W1	RL50UV16U3/V3
Star Rating		3 Star	3 Star	3 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓
Rated Capacity (Cooling/Heating)	kW	2.8	3.35	5.05
Cooling Capacity (Min. ~ Max)	kW	X	X	X
Heating Capacity (Min. ~ Max)	kW	X	X	X
100% Cooling Capacity Temperature	°C	43°C	43°C	43°C
Rated ISEER	Wh/Wh	3.95	3.95	3.95
Rated Annual Power Consumption	kWh	548.84	656.44	989.31
Air Flow Rate (Cooling/Heating)	CFM/CMM	473/13.4	473/13.4	586/16.6
Voltage Range	V	160~264	160~264	160~264
Ambient Temperature Range	Cooling (Min~Max)	19.4°C~50°C	19.4°C~50°C	19.4°C~50°C
	Heating (Min~Max)	X	X	X
Minimum IDU Sound Level	(dBA)	32	32	38
Operating Current (Cooling/Heating)	A	3.18	3.8	5.73
Key USPs	Patented Swing Compressor	X	X	X
	Patented Streamer Discharge	X	X	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X	X	X
	Smart phone app control (Wi-Fi)	X	X	X
	Voice Control (Amazon Alexa and Google Home)	X	X	X
	3D Air Flow	X	X	X
	Triple Display	X	X	X
	Power Airflow Dual Flaps	✓	✓	✓
	Power Chill	✓	✓	✓
	Econo Mode	✓	✓	✓
	Remote Backlit	X	X	X
	Dew Clean	X	X	X
	Hepta Sense	X	X	X
	Self Diagnosis	✓	✓	✓
Stabilizer Free	✓	✓	✓	
Air Purification	Prefilter With Anti Bacterial Coating	X	X	X
	Smell Proof Operation	✓	✓	✓
	Special filter 1	PM2.5	PM2.5	PM2.5
	Special filter 2	X	X	X
Anti corrosion	DNNS Self Heal	✓	✓	✓
	BTA Oil Treatment	✓	✓	✓
	Blue Fin Coating for ODU	✓	✓	✓
Safety	Multi-Layer Fire Safety	✓	✓	✓
Controls	Display Off function	X	X	X
	IDU LED Brightness Control	X	X	X
	Child Lock	✓	✓	✓
Piping Length	(Max Length/Max Height) m	(20/15)	(20/15)	(20/10)
Dimensions (HxWxD)mm	IDU	298x800x229	298x800x229	298x885x229
	ODU	550x675x284	550x675x284	595x845x300

TECHNICAL SPECIFICATION (GTL)

Model Number	Indoor Unit (IDU)	GTL28UV16W1	GTL35UV16W1/W1A	GTL50UV16U3/V3
	Outdoor Unit (ODU)	RLG28UV16W1	RLG35UV16W1	RLG50UV16U3/V3
Star Rating		3 Star	3 Star	3 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓
Rated Capacity (Cooling/Heating)	kW	2.8	3.35	5.05
Cooling Capacity (Min. ~ Max)	kW	X	X	X
Heating Capacity (Min. ~ Max)	kW	X	X	X
100% Cooling Capacity Temperature	°C	43°C	43°C	43°C
Rated ISEER	Wh/Wh	3.95	3.95	3.95
Rated Annual Power Consumption	kWh	548.84	656.44	989.31
Air Flow Rate (Cooling/Heating)	CFM/CMM	473/13.4	473/13.4	586/16.6
Voltage Range	V	160~264	160~264	160~264
Ambient Temperature Range	Cooling (Min~Max)	19.4°C~50°C	19.4°C~50°C	19.4°C~50°C
	Heating (Min~Max)	X	X	X
Minimum IDU Sound Level	(dBA)	32	32	38
Operating Current (Cooling/Heating)	A	3.18	3.8	5.73
Key USPs	Patented Swing Compressor	X	X	X
	Patented Streamer Discharge	X	X	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X	X	X
	Smart phone app control (Wi-Fi)	X	X	X
	Voice Control (Amazon Alexa and Google Home)	X	X	X
	3D Air Flow	X	X	X
	Triple Display	X	X	X
	Power Airflow Dual Flaps	✓	✓	✓
	Power Chill	✓	✓	✓
	Econo Mode	✓	✓	✓
	Remote Backlit	X	X	X
	Dew Clean	X	X	X
	Hepta Sense	X	X	X
	Self Diagnosis	✓	✓	✓
	Stabilizer Free	✓	✓	✓
Air Purification	Pre-filter With Anti Bacterial Coating	X	X	X
	Smell Proof Operation	✓	✓	✓
	Special filter 1	X	X	X
	Special filter 2	X	X	X
Anti corrosion	DNNS Self Heal	✓	✓	✓
	BTA Oil Treatment	✓	✓	✓
	Blue Fin Coating for ODU	✓	✓	✓
Safety	Multi Layer Fire Safety	✓	✓	✓
Controls	Display Off function	X	X	X
	IDU LED Brightness Control	X	X	X
	Child Lock	✓	✓	✓
Piping Length	(Max Length/Max Height) m	(20/15)	(20/15)	(20/10)
Dimensions (HxWxD)mm	IDU	298x800x229	298x800x229	298x885x229
	ODU	550x675x284	550x675x284	595x845x300

TECHNICAL SPECIFICATION (FTE)

Model Number	Indoor Unit (IDU)	FTE60UV16U2/U2A
	Outdoor Unit (ODU)	RE60UV16U2
Star Rating		1 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 φ 50Hz 230V	✓
Rated Capacity (Cooling/Heating)	kW	6.4
Cooling Capacity (Min.-Max)	kW	X
Heating Capacity (Min. – Max)	kW	X
100% Cooling Capacity Temperature	°C	43°C
Rated ISEER	Wh/Wh	3.45
Rated Annual Power Consumption	kWh	1435.97
Air Flow Rate (Cooling/Heating)	CFM/CMM	586/16.6
Voltage Range	V	160–264
Ambient Temperature Range	Cooling (Min–Max)	19.4°C–50°C
	Heating (Min–Max)	X
Minimum IDU Sound Level	(dBA)	39
Operating Current (Cooling/Heating)	A	8.31
Key USPs	Patented Swing Compressor	X
	Patented Streamer Discharge	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X
	Smart phone app control (Wi-Fi)	X
	Voice Control (Amazon Alexa and Google Home)	X
	3D Air Flow	X
	Triple Display	X
	Power Airflow Dual Flaps	✓
	Power Chill	✓
	Econo Mode	✓
	Remote Backlit	X
	Dew Clean	X
	Hepta Sense	X
	Self Diagnosis	✓
	Stabilizer Free	✓
Air Purification	Prefilter With Anti Bacterial Coating	X
	Smell Proof Operation	✓
	Special filter 1	X
	Special filter 2	X
Anti corrosion	DNNS Self Heal	✓
	BTA Oil Treatment	✓
	Blue Fin Coating for ODU	✓
Safety	Multi-Layer Fire Safety	✓
Controls	Display Off function	X
	IDU LED Brightness Control	X
	Child Lock	✓
Piping Length	(Max Length/Max Height) m	(20/10)
Dimensions (HxWxD)mm	IDU	298x885x229
	ODU	595x845x300



TECHNICAL SPECIFICATION (GTE)

Model Number	Indoor Unit (IDU)	GTE60UV16U2/U2A
	Outdoor Unit (ODU)	REG60UV16U2
Star Rating		1 Star
Rated Power Supply (Phase/Frequency/Voltage)	(220-240V)1 φ 50Hz 230V	✓
Rated Capacity (Cooling/Heating)	kW	6.4
Cooling Capacity (Min. ~ Max)	kW	X
Heating Capacity (Min. ~ Max)	kW	X
100% Cooling Capacity Temperature	°C	43°C
Rated ISEER	Wh/Wh	3.45
Rated Annual Power Consumption	kWh	1435.97
Air Flow Rate (Cooling/Heating)	CFM/CMM	586/16.6
Voltage Range	V	160~264
Ambient Temperature Range	Cooling (Min~Max)	19.4°C~50°C
	Heating (Min~Max)	X
Minimum IDU Sound Level	(dBA)	39
Operating Current (Cooling/Heating)	A	8.31
Key USPs	Patented Swing Compressor	X
	Patented Streamer Discharge	X
	Intelligent Eye (Energy Saver and Auto ON/OFF)	X
	Smart phone app control (Wi-Fi)	X
	Voice Control (Amazon Alexa and Google Home)	X
	3D Air Flow	X
	Triple Display	X
	Power Airflow Dual Flaps	✓
	Power Chill	✓
	Econo Mode	✓
	Remote Backlit	X
	Dew Clean	X
	Hepta Sense	X
	Self Diagnosis	✓
	Stabilizer Free	✓
Air Purification	Prefilter With Anti Bacterial Coating	X
	Smell Proof Operation	✓
	Special filter 1	X
	Special filter 2	X
Anti corrosion	DNNS Self Heal	✓
	BTA Oil Treatment	✓
	Blue Fin Coating for ODU	✓
Safety	Multi Layer Fire Safety	✓
Controls	Display Off function	X
	IDU LED Brightness Control	X
	Child Lock	✓
Piping Length	(Max Length/Max Height) m	(20/10)
Dimensions (HxWxD)mm	IDU	298x885x229
	ODU	595x845x300





Customer-centric Solutions

LET'S LEARN HOW DAIKIN AC FEATURES CAN HELP YOU AS WELL

RAMAN VATS AND FAMILY



Living in Pune, Raman often wakes up at night to adjust the AC but struggles with his old remote lacking backlighting.

BACKLIT REMOTE With Brightness Control

Daikin's backlit remote allows easy control at night, with adjustable brightness for convenience.



Daikin ACs

Conventional ACs

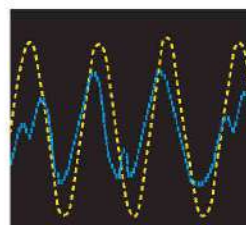
SMRITI SHARMA (SCHOOL TEACHER)



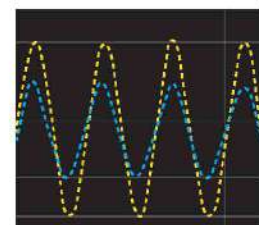
Smriti's old AC couldn't handle voltage fluctuations, leading to poor cooling.

STABILIZER INSIDE

Daikin's built-in stabilizer ensures consistent cooling even during voltage variations



BEFORE



AFTER

KUNAL SOOD WITH FAMILY



Kunal's daughter suffers from allergies due to high pollution in Delhi/NCR.

STREAMER DISCHARGE

Daikin's Streamer Discharge removes allergens and hazardous chemicals, improving air quality.



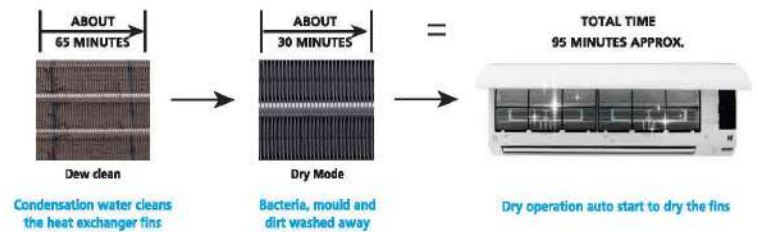
NEHA JAIN WITH PARENTS



Neaha's AC developed foul odours despite regular servicing.

DEW CLEAN TECHNOLOGY

Daikin's Dew Clean Technology automatically cleans the indoor unit, eliminating bacteria and mold.



NIKUNJ KHANDLWAL AND WIFE



Nikunj, working from home, worries about high electricity bills.

TRIPLE DISPLAY

Daikin's Triple Display shows power consumption, helping him manage energy use efficiently.



All reasons to bring Daikin home

From innovations that set us apart to the inventions that change the lives of people, every Daikin product goes through rigorous testing to get our seal of approval. Every journey of a product from the assembly lines to the homes of people is a result of years of labour with an unwavering aim to improve the quality of life and make the planet better.

10 years warranty* on Compressor



Long term assurance

Provides tension-free comfort for a decade.

*Applicable for inverter models only.

5 years warranty* on PCB (Printed Circuit Board)



Additional peace of mind

Gives extra assurance on the maintenance cost.

*Applicable for inverter models only.

Dew Clean** Technology



Cleans the indoor heat exchanger automatically

Ensures hygiene & maintains clog-free heat exchanger for a better airflow.

*Applicable models: All inverter series except F/GTKL71.
**This feature will not work in heating function.

Triple Display* (on Indoor unit)



Power consumption, set/room temperature & auto error code

Complete control and monitoring in the hands of consumer.

*Applicable models: All inverter series.

Hepta Sense*



Automated operations

The 7 Sensors on the IDU & ODU improve overall performance, provide convenience & increases the durability of the AC.

*Available in all inverter series models.

DNNS Self Heal Coating*



Enhanced durability

The DNNS coating forms a protective layer on the copper coils and offers exceptional defence against corrosion.

*Available in all Split ACs series.

Multi-Layer Fire Safety



Safety-Focused, Compliant and Worry-Free Operations

Take Care of your world with Daikin – The Air Specialist



For your diverse air conditioning needs, we provide a wide range of ACs in various capacities.



From Patented Streamer Technology to 3 stage filtration, Daikin ACs guarantee quality air for your health & comfort.

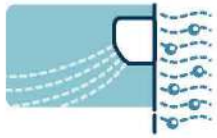


Japanese technology meets Indian manufacturing for a reliable range of products to choose from.



Opt for energy-efficient products for a greener and cooler tomorrow.

Dry Function*



Automatic dehumidification

Enhanced comfort by reducing excessive humidity.

*Applicable models: All series except FTHT and FTXF.

Mobile App* Control



Control from any corner of the world

Easy accessibility through mobile app.

*Applicable models: JTKJ series in built.

Good Sleep* Off Timer



Assured comfortable sleep

Set temperature increases by 0.5°C in 30 minutes interval.

*Applicable models: All series.

Power Chill Operation*

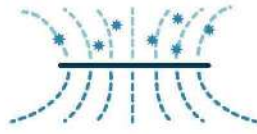


Fast cooling than normal mode

Immediate relief from hot temperatures.

*Applicable models: All series except FTHT & FTXF series.

Patented Streamer* Discharge Technology



Plasma discharge decomposes viruses¹, bacteria¹ and harmful gases¹

Clean and healthy airflow.

¹ - For details, visit: www.daikinindia.com/patented-streamer-discharge-technology
*Applicable models: JTKJ series.

Voice Controlled* Air-conditioning



An AC that listens to your command

Voice controlled via Amazon Alexa/Google Home.

*Applicable models: JTKJ series in built.

3D Airflow*



Uniform cooling at every corner

It ensures steady air circulation to deliver even cooling and unmatched comfort.

*Applicable models: All inverter series except G Series, F/DTKY, FTKC and FTKU.

Auto Error Code* Display



Auto error detection in indoor unit display

AC issues identification that no longer requires technician expertise.

#E1: Visuals used are for representation purpose only.
*Applicable models: Inverter series.

High Ambient* Operation



Operation at high ambient temperatures up to 56°C[#]

Comfortable cooling even at extreme conditions.

[#]Applicable for FTKF35 series.

3 Stage* Air Filtration



Germ free air

Captures micro dust particles and airborne pathogens to provide clean, safe and fresh air.

*Applicable for Inverter series only.

Intelligent Eye*



Adjusted cooling according to human presence

Saves energy when room is empty and auto on off the AC.

*Applicable models: JTKJ series.

Patented Swing* Inverter Compressor



Energy & money savings

Faster cooling with low operating sound.

*Available in selected models, refer Brochure for more details.

Tru Inverter*



Maximum user comfort

Constantly adjusts the compressor's speed for optimum cooling and assures energy savings.

Applicable in Inverter Series only.

Coanda Airflow*



Even airflow distribution to every corner of the room

Optimises flap position of the indoor unit for radiant cooling.

*Applicable models: All series.

Econo Mode*



Reduces energy consumption

Optimises cooling capacity.

*Applicable models: All series.

ISEER 6.3* Highest ISEER RATING



Higher efficiency

26% more energy efficiency as compared to 5 Star AC with ISEER 5.

Applicable for FTKF35 model.

Anti-Corrosion Treatment*

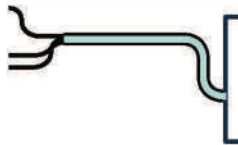


Ensuring long life

With a special coating, it prevents the rusting of the copper coil.

*Applicable models: All series.

Inner Grooved Pipe*



Oscillatory refrigerant motion

Better heat dissipation, strengthening AC's cooling performance.

*Applicable models: All series.

Stabilizer Inside* Operation



No worry on voltage fluctuation

Regulates voltage across a wide range of fluctuation (130V~285V). Smooth operations during voltage fluctuations.

*Applicable for inverter models only.

R-32 R-32 Green* Refrigerant



Zero ozone depletion

Better cooling in high ambient temperatures.

*Applicable models: All series.

Stabilizer Free* Operation



Low cost maintenance

Wide operation range. (160V~264V)

*Applicable for non-inverter models only.

Is Your AC A TRU 1.5?

Brands	DAIKIN				
	Waizu Series (JTKJ)	5 Star Premium Series (FTKM)	Brand L	Brand V	Brand P
Series					
Specifications					
Rated Cooling Capacity (BTU/h)	18000	18000	17060.7	16548.9	17401.9
Cooling Capacity (W)	5280	5280	5000	4850	5100
ISEER	5.15	5.2	5.2	5	5.1
Cools up to	54°C	54°C	52°C	52°C	52°C
Tru Tonnage	1.5	1.5	1.4	1.36	1.45

Choose the right 5 Star 1.5TR AC.

1.5TR capacity is equal to 18,000 Btu/h or 5.2 kW. Daikin 5 Star ACs are Tru 1.5TR in capacity.

Outdoor Power Supply*



Protection against fire accidents

No overheating of main cable inside room.

*Applicable models: All series.

Daikin at a Glance

9 FACTS WE'RE THE LEADER



Net Sales Over
\$29
Billion



Over
100
Worldwide
Production Bases



Sold in Over
170
Countries



Founded in
1924
Created Global Air
Conditioning History



Air Specialists
From heating and cooling
to refrigeration and freezing,
Daikin has a team of air
specialists standing united
to help customers.



03 Core Technologies
Daikin leads the air
conditioning market in
Heat Pump, Inverter
and Refrigerant control.



Investment in Advance
R&D Centre
\$300
Million



Pursuit of the
Optimal Solution
R-32



**Unlocking Human Potential
People-Centred Management**
Daikin offers an environment
and opportunities nurturing
growth where people work
with enthusiasm and purpose.

Measurement Conditions for all Models:

1. Cooling capacity is based on indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5m.
2. Sound levels are based on temperature conditions 1. above with 5m piping length. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.
3. Cooling and heating capacities above are rounded off to first decimal 1TR (Ton of Refrigeration) ≈3.517 kilowatt.
4. Star Rating mentioned as per ISEER Table 3.2 f, defined by Bureau of Energy Efficiency (BEE), Ministry Of Power.

As per Continuing Policy of Product Innovation at Daikin, The Design, Technical Specifications, Features, Look may change without prior Notice.



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DLF Phase III, Gurgaon 122002, Haryana, India
Tel: 0124-4555444, Fax: 0124-4555333

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Bengaluru Tel: 080-25722336/25722337	Ghaziabad Tel: 0120-4205851	Kolkata Tel: 033-40608019/40659544	Ranchi Tel: 7008704566
Bhubaneswar Tel: 0674-2554677/76	Guwahati Tel: 9147165421	Lucknow Tel: 0522-4309858/59/60	Rajkot Tel: 0281-2995059
Chandigarh Tel: 0172-4947200/30	Hyderabad Tel: 040-49134283	Ludhiana Tel: 0161-5011122	Surat Tel: 0261-4404365
Chennai Tel: 044-40807676	Indore Tel: 0731-4005864	Mumbai Tel: 022-62321666	Vijayawada Tel: 0866-295222624
Cochin Tel: 0484-2331615	Jaipur Tel: 0141-2218905/906	Patna Tel: 8083222131/9147310520	Visakhapatnam Tel: 8008304466
Coimbatore Tel: 7540093364	Jammu Tel: 8194990333	Pune Tel: 020-47248158	

Customer Contact Centre:

 Say "Hi" at 987 140 9300
Customer Support no.: 1860 180 3900/011-40319300
Email: customerservice@daikinindia.com
Visit us at: www.daikinindia.com

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 www.twitter.com/daikinindia
 www.instagram.com/daikinindia
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'Products mentioned in this brochure comply with RoHS regulations as per E-waste (Management & Handling) Rules, 2011 and should not be mixed with general household waste at the end of their useful life.' For more details kindly visit our website www.daikinindia.com or contact our customer care centre at 011-40319300/1860 180 3900.



Know more about
The Air Specialist



Scan to see Daikin
AC Features