



WORLD'S LEADING AIR CONDITIONING COMPANY FROM JAPAN



Residential AC Catalogue - 2026

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www.instagram.com/daikinindia
in.linkedin.com/company/daikin-airconditioning-india-pvt.-ltd.
www.youtube.com/user/DaikinACIndia

Disclaimer

As a continuing policy of product innovation at Daikin, the design and specifications are subject to change without prior notice. The visuals of the products in the brochure are representative only, actual products might differ from the ones shown.

'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

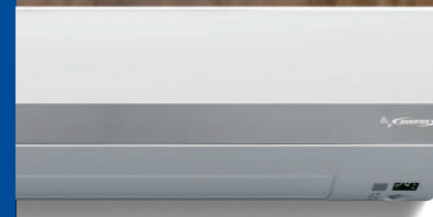


Scan to see Daikin AC Features

DAIPL-2026/26-1/RA-D&D-1A



Care for the world you love with
Daikin - The Air Specialist



COMFORT

Smart IoT with Mobile & Voice control

AIR QUALITY

Patented Streamer Discharge Technology for Germ Free Air

RELIABILITY

Patented DNNS Coating for Anti-Corrosion

EFFICIENCY

Patented Swing Compressor for Power Saving

THE AIR SPECIALIST

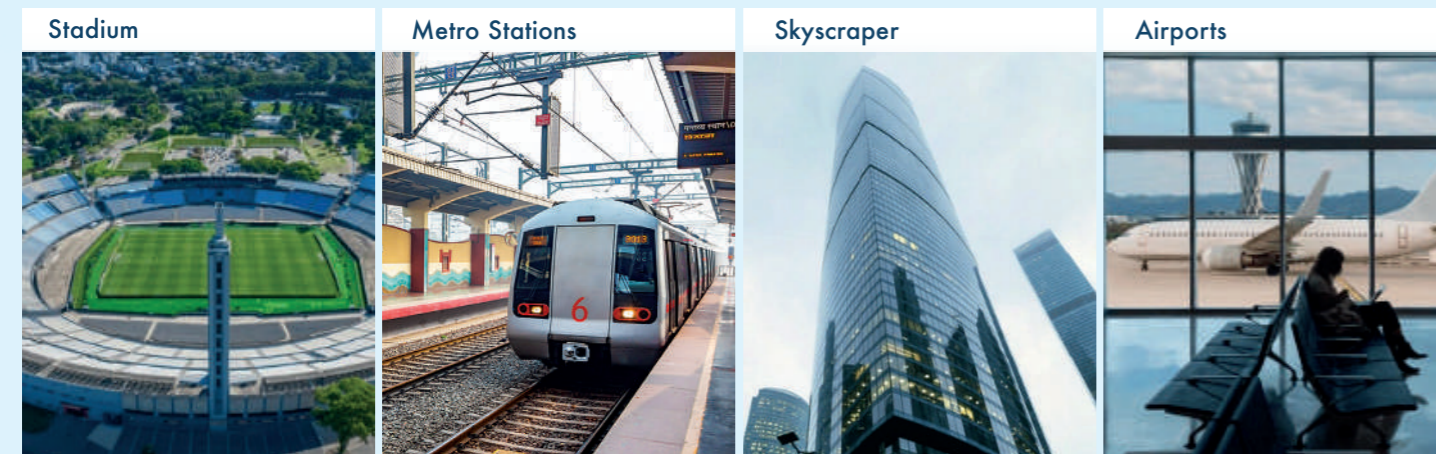
Daikin has been at the forefront of innovation since 1924. Our products have a reputation for high quality, reliability, and technological innovation. This includes a wide range of products with advanced features such as Patented Streamer Discharge technology, Patented Swing Compressor technology, IoT-enabled 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 offer only quality products is the result of our in-depth research and innovation powered by 3 full line AC manufacturing units, 1 device & 2 compressor factories, 2 mechanical R&D centers, 1 AI & IoT center, 2 Air conditioning development center (ACDC) and 44* Daikin center of excellence. We provide air conditioning solutions that meet the cooling demands of any setting (0.8 Tr to 2700 Tr), ranging from Split Air Conditioners, Ducted Air Conditioners, VRV Air Conditioners to Chillers and Commercial Refrigeration.

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

*As on December 2025.

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



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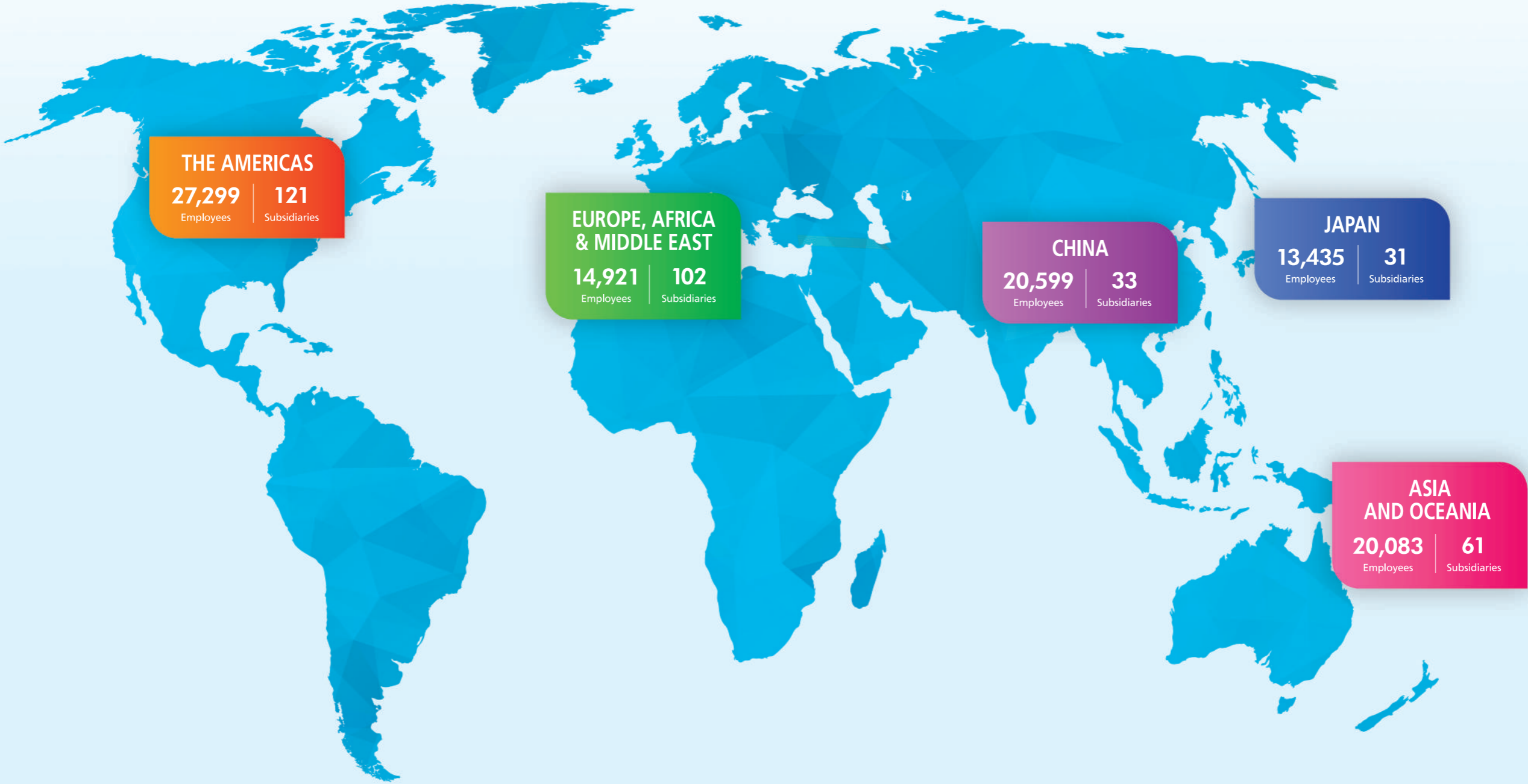


WHAT DAIKIN STANDS FOR

Daikin is a diverse multinational company active in air-conditioning, chemicals and oil hydraulics. With headquarters at Osaka, Japan, the Daikin family has over *1,03,544 members, working across 133 production units and a large customer base in over 173 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 31 2025 total number of employees are 1,03,544 (Non-consolidated: 7,866).



DAIKIN INDIA'S JOURNEY OF SUCCESS

2000

Daikin enters the Indian market in a JV with Usha Shriram Group at 80:20 stakes respectively as Daikin Shriram Airconditioning.

2002

Daikin introduces VRV technology in India.

2004

Daikin India becomes a wholly owned subsidiary of Daikin Industries Ltd., Japan.

2009

Production commences at manufacturing plant in Neemrana, Rajasthan.

2008

Groundbreaking ceremony of Daikin India's manufacturing base at Neemrana, Rajasthan.

2007

Daikin India relocates HQ to Gurgaon and commences business of McQuay Chillers in India.

2010

Fresh round of ₹250 crore investment. Thus, taking it to a total of ₹743 crore.

2012

Production of High Wall Split air-conditioners with R-32 refrigerant commences.

2013

Fresh round of ₹330 crore investment.

2017

- Second production facility opens at Neemrana, Rajasthan.
- NECA Award

2016

- Research and development centre opens at Neemrana, Rajasthan.

2015

MoU signed with Rajasthan Govt. for ₹600 crore investment, ₹60 crore investment for Research and Development Centre.

2021

- Daikin India acquires Citizen Industries.
- Setup of 3rd manufacturing plant in Sri City (AP)

2022

- Winners of:
- Global Cooling Prize
 - Good Design Award for single way cassette
 - NECA Award

2023

- Inaugurated Sri City Factory manufacturing Room AC and Compressors
- Daikin India acquires Virgo Technologies boosting Applied Business including Control Solutions

2025

- Daikin India Joint Venture with Rechi to setup a new compressor facility.
- Inaugurated 2nd R&D centre at Neemrana, Rajasthan.
- Daikin India wins NECA award for the 3rd Time.

2024

- DA IPL signs MoU for 30+ acres in Sri City for future growth

We innovate because we CARE

- We are elated to receive National Energy Conservation Award 2025 for Appliance of The Year in Air-conditioning category by the Govt. of India.
- This award is a testament to our continuous research to reduce energy consumption and refrigerant impact.
- We continuously strive to improve 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- 2025.

INNOVATING FOR THE NEXT

ENGINE OF GROWTH - MANUFACTURING PLANT

Daikin's manufacturing plant at Neemrana, Rajasthan & Andhra Pradesh 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.



Factory 1 - Neemrana, Rajasthan



Factory 2 - Neemrana, Rajasthan



Factory 3 - Sri City (Andhra Pradesh)

Compressor & Device manufacturing facility

TRAINING FACILITY



ACDC Centre, Neemrana, Rajasthan



ACDC Centre, Sri City (Andhra Pradesh)

Disclaimer - Visuals used are for representation purpose only.



Mechanical R&D Centre 1 - Neemrana, Rajasthan



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

7 Test & other facilities

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

IoT Centre



Assembly line at Daikin Factory



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 frequency of their compressors.

WHAT ARE THE BENEFITS OF INVERTER AIR-CONDITIONERS?

	<p>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.</p>
	<p>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.</p>
	<p>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 reduces. This gives higher comfort level than the non-inverter air-conditioners.</p>



BEFRIENDING THE ENVIRONMENT

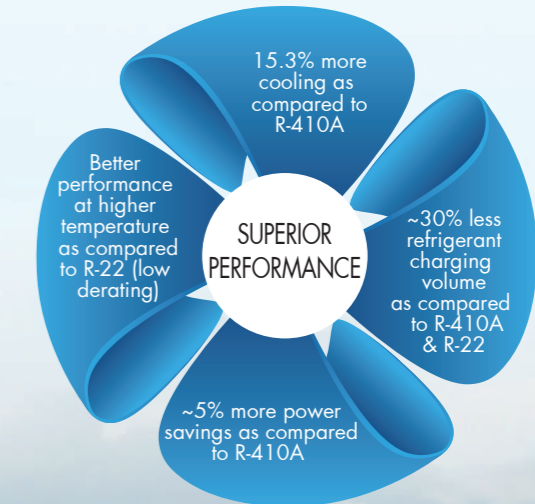
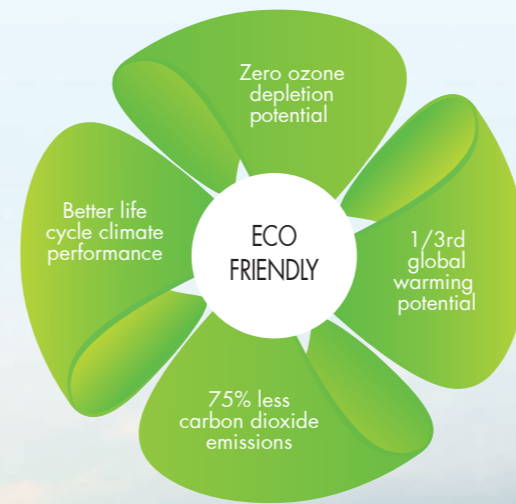


SCAN TO WATCH THE VIDEO

Air surrounds us every moment of our lives. It sustains us—and the planet we call home. At Daikin, caring for the future of air means caring for the future of the Earth. That responsibility drives everything we do. To reduce environmental impact, we have completely phased out R-22 and adopted R-32, a next-generation refrigerant with significantly lower global warming potential. R-32 is more energy-efficient, ozone-friendly, and supports responsible cooling for a warming world.

Going beyond our products, Daikin has also opened global access to patents for R-32-based equipment, encouraging industries worldwide to move towards greener solutions. Because choosing the right refrigerant is a crucial step in protecting the ozone layer and building a more sustainable future.

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



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.

- Patented Streamer Discharge technology
- Highest ISEER
- Tru Inverter
- Patented DNNS Coating
- Anti-Corrosion Treatment
- Getting Smarter with IoT
- Hepta Sense
- Multi-Layer Fire Safety
- Auto On-Off by Intelligent Eye
- High Ambient Operation: 55 C
- Dew Clean Technology
- Triple Display
- 3 Stage Air Filtration
- Powerful Air Throw
- Filter Clean Indicator

*For selected models



PATENTED STREAMER DISCHARGE TECHNOLOGY

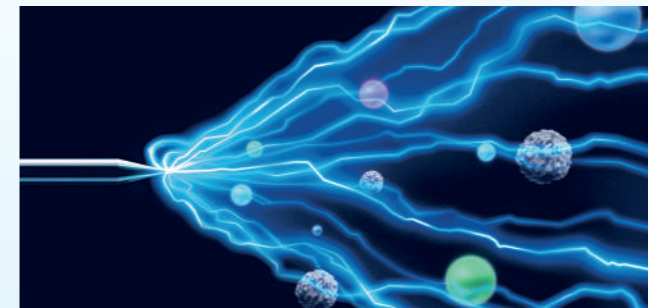


GET YOUR AIR 'IMMUNIZED'

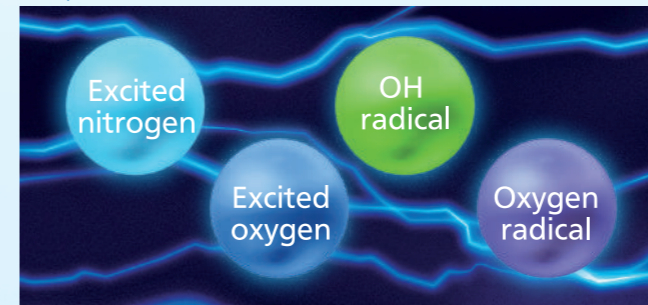
Daikin's streamer discharge inactivates 99.9% of the novel coronavirus (sars-cov-2)*.

"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. #

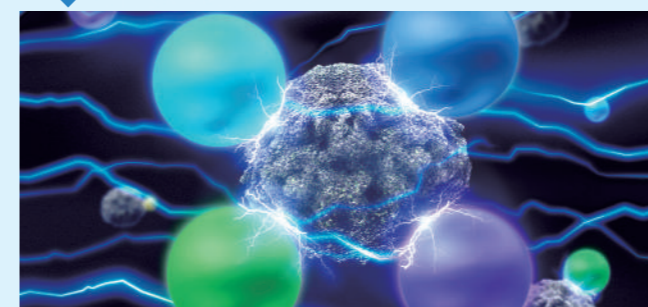
MECHANISM OF DECOMPOSITION BY STREAMER



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>.

HIGHEST ISEER

ISEER
6.60*
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 6.60 which is 18% more than current 5 star ISEER 5.6 requirements.

FUNCTIONALITY

With Daikin's highest ISEER models, you get a product with a rating of 6.60* 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 5.6 ISEER. It ensures that you get the highest performance in the 5 star

BENEFITS

	It saves power; ideal for long usage.	18% MORE ISEER	18% more energy efficiency as compared to 5 star AC with ISEER
	It helps in saving more electricity.	55°C	Cools even at 55 C.

*Model FTKF35XV16MAA with ISEER of 6.60.

DAIKIN ADVANTAGE

DAIKIN 5 STAR ACs	v/s	NORMAL 5 STAR ACs
6.60* ISEER Rating		5.6 ISEER Rating

TRU INVERTER

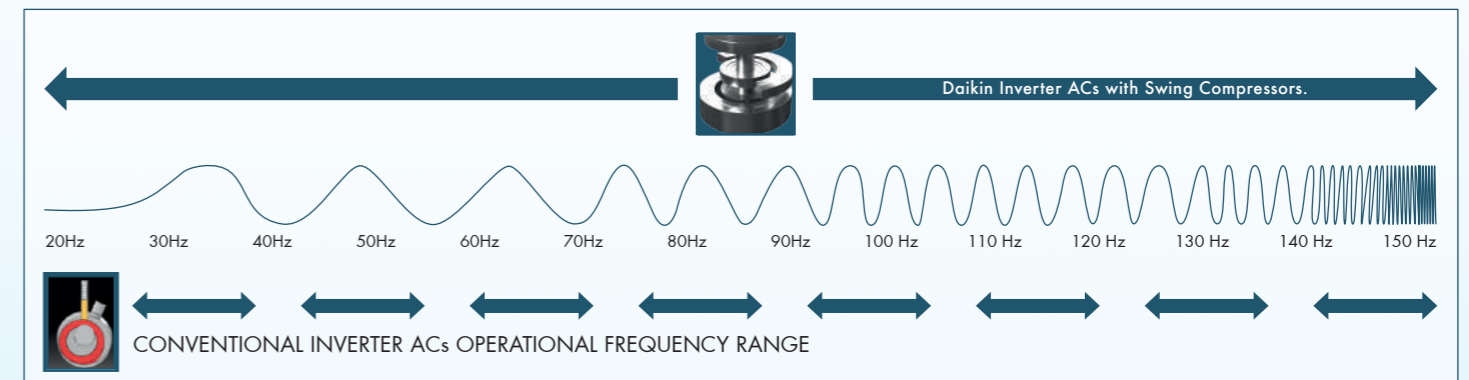


ROLE

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.

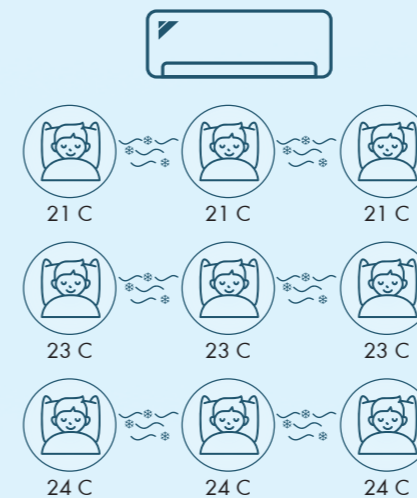
FUNCTIONALITY

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.



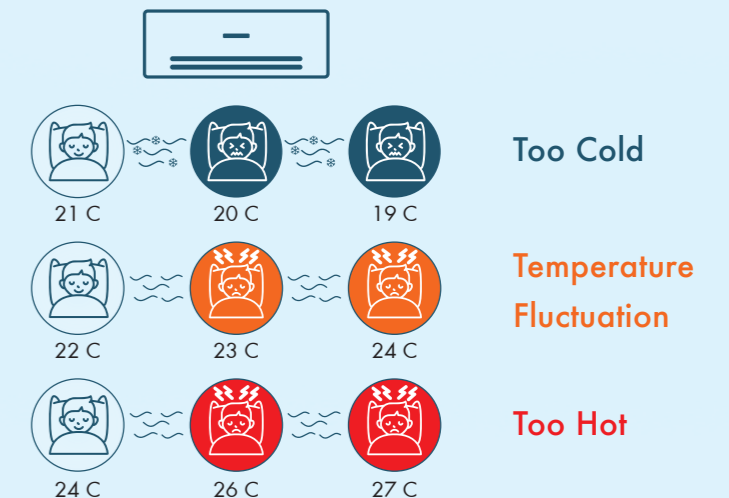
DAIKIN TRU INVERTER ACs WITH SWING COMPRESSORS

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 COATING



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 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.

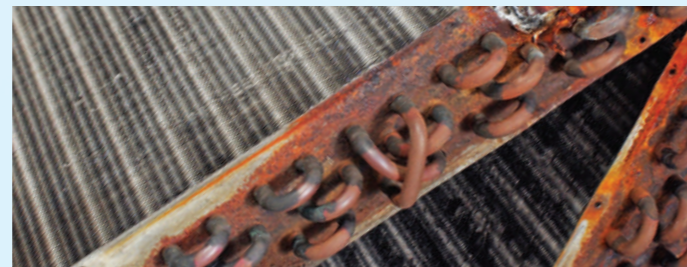
BENEFITS

	<p>Longer life of copper coil and air conditioners due to lowering of corrosion impact.</p>		<p>Durability of copper coil in the indoor unit extends the AC's lifetime by making the coil corrosion resistant.</p>
	<p>Makes the entire copper coils anti-corrosive, and heals the coils if it chips off due to various external reasons.</p>		<p>DNNS Coating and Benzotriazole Oil's anti-corrosion treatment provides exceptional defense against copper pipe corrosion.</p>

DAIKIN COIL



OTHER COIL



Pollution

Dust

Moisture



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

*Tested with 1000 PPM for 16Hr on 45 C. Patent No. JP6699777B2 (Patented in Japan by Daikin Industries Ltd.)

ANTI-CORROSION TREATMENT



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 acetic 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

	<p>Longer life of copper coil and air conditioners due to lowering of corrosion impact.</p>		<p>Durability of copper coil in indoor & outdoor units extends the lifetime of air conditioners by making the indoor & outdoor coil corrosion-resistant.</p>
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GETTING SMARTER WITH IoT



ROLE

In recent times IoT has made strong entry into our homes, augmenting comfort & revolutionizing the way we use gadgets. It enables us to control our room air conditioner through our smartphone or simply through 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.		Connect Daikin India AC Manager Application with your Daikin AC.
	Install the application.		Now you can start operating your AC. Enjoy!
	Register your phone no. and login.		To integrate Daikin's IoT enabled smart AC with Google Home or Amazon Alexa:
	Switch on your Daikin's IoT enabled smart air AC.		<ul style="list-style-type: none"> ○ Activate your device (Google Home or Amazon Alexa). ○ Log into your account. ○ Follow these steps: <ul style="list-style-type: none"> 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.
	Activate Wi-Fi in your AC.		

*Scan to download Daikin AC Manager 2.0 India App.



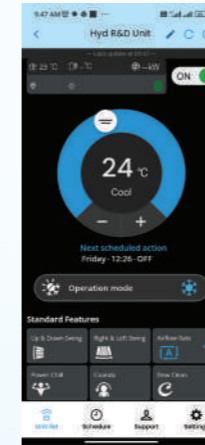
For iOS User

For Android User

*AC Manager 2.0 app navigates to the web browser for maintenance & services.
Note: Available for JTKJ/FTKR/FTKN Series.

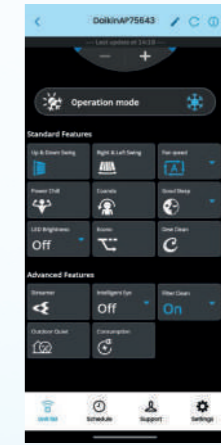
1. REMOTE-FREE CONTROL

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.



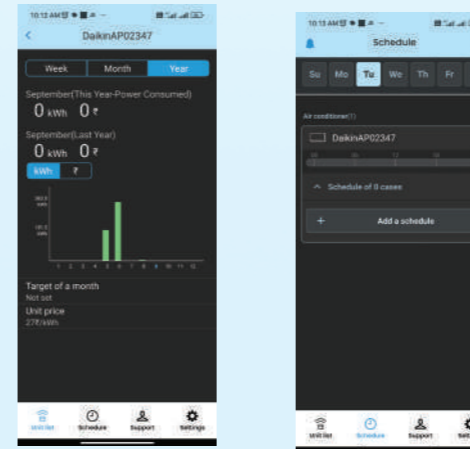
2. ADVANCED FEATURES

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



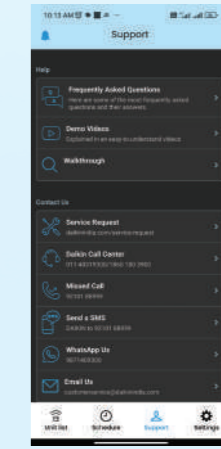
3. ENERGY & TIME MANAGEMENT

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.

NAME IT. SPEAK TO IT. CONTROL COMFORT EFFORTLESSLY.

ROLE

Experience a new way to enjoy comfort with smart air conditioning. Customize your AC by naming it and control it effortlessly with voice commands via Alexa or Google Assistant. From turning it on to adjusting the temperature and modes, enjoy a seamless and hands-free experience tailored to your comfort.

Feature	Action	Alexa Commands	Google Home
Power ON/OFF	Turn On	Alexa, Turn on "Unit Name"	Ok Google! Turn on "Unit Name"
	Turn Off	Alexa, Turn off "Unit Name"	Ok Google! Turn off "Unit Name"
Temperature Change	Set temperature to 23	Alexa, Set temperature to 23 in "Unit Name"	Ok Google! Set temperature to 23 in "Unit Name"
Operation Mode	Change mode to cool	Alexa, Set mode to cool in "Unit Name"	Ok Google! Change "Unit Name" to cool
Fan Speed	Set fan speed to low	Alexa, Set fan speed to low in "Unit Name"	Ok Google! Set fan speed to low in "Unit Name"
Up down Airflow direction	Turn On	Alexa, Turn on up down air in "Unit Name"	Ok Google! Turn on up down flap in "Unit Name"
	Turn Off	Alexa, Turn off up down air in "Unit Name"	Ok Google! Turn off up down flap in "Unit Name"
Left right Airflow direction	Turn On	Alexa, Turn on left right air in "Unit Name"	Ok Google! Turn on left right flap in "Unit Name"
	Turn Off	Alexa, Turn off left right air in "Unit Name"	Ok Google! Turn off left right flap in "Unit Name"
Coanda	Turn On	Alexa, Turn on coanda in "Unit Name"	Ok Google! Turn on coanda in "Unit Name"
	Turn Off	Alexa, Turn off coanda in "Unit Name"	Ok Google! Turn off coanda in "Unit Name"
Streamer	Turn On	Alexa, Turn on steamer in "Unit Name"	Ok Google! Turn on steamer in "Unit Name"
	Turn Off	Alexa, Turn off steamer in "Unit Name"	Ok Google! Turn off steamer in "Unit Name"
Intelligent eye - Auto ON/OFF	Turn On	Alexa, Turn on auto on/off in "Unit Name"	Ok Google! Turn on auto on/off in "Unit Name"
	Turn Off	Alexa, Turn off auto on/off in "Unit Name"	Ok Google! Turn off auto on/off in "Unit Name"
Intelligent eye - Energy Saver	Turn On	Alexa, Turn on energy saver in "Unit Name"	Ok Google! Turn on energy saver in "Unit Name"
	Turn Off	Alexa, Turn off energy saver in "Unit Name"	Ok Google! Turn off energy saver in "Unit Name"
Dew Clean	Turn On	Alexa, Turn on dew clean in "Unit Name"	Ok Google! Turn on dew clean in "Unit Name"
	Turn Off	Alexa, Turn off dew clean in "Unit Name"	Ok Google! Turn off dew clean in "Unit Name"
PowerChill/Powerful	Turn On	Alexa, Turn on power chill in "Unit Name"	Ok Google! Turn on power chill in "Unit Name"
	Turn Off	Alexa, Turn off power chill in "Unit Name"	Ok Google! Turn off power chill in "Unit Name"
Outdoor Unit Quiet	Turn On	Alexa, Turn on outdoor quiet in "Unit Name"	Ok Google! Turn on outdoor quiet in "Unit Name"
	Turn Off	Alexa, Turn off outdoor quiet in "Unit Name"	Ok Google! Turn off outdoor quiet in "Unit Name"

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



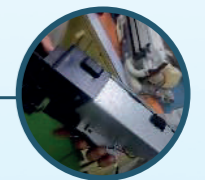
Longer life of copper coil and air conditioners due to lowering of corrosion impact.



Worry-free continuous operation



Fully compliant with fire safety regulations



Metal Casing For PCBs



Separate earthing for PCBs



FR Grade Parts

1. FR GRADE PLASTIC

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

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

Separate earthing acts as a shield, improves electromagnetic compatibility.

HEPTA SENSE










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.

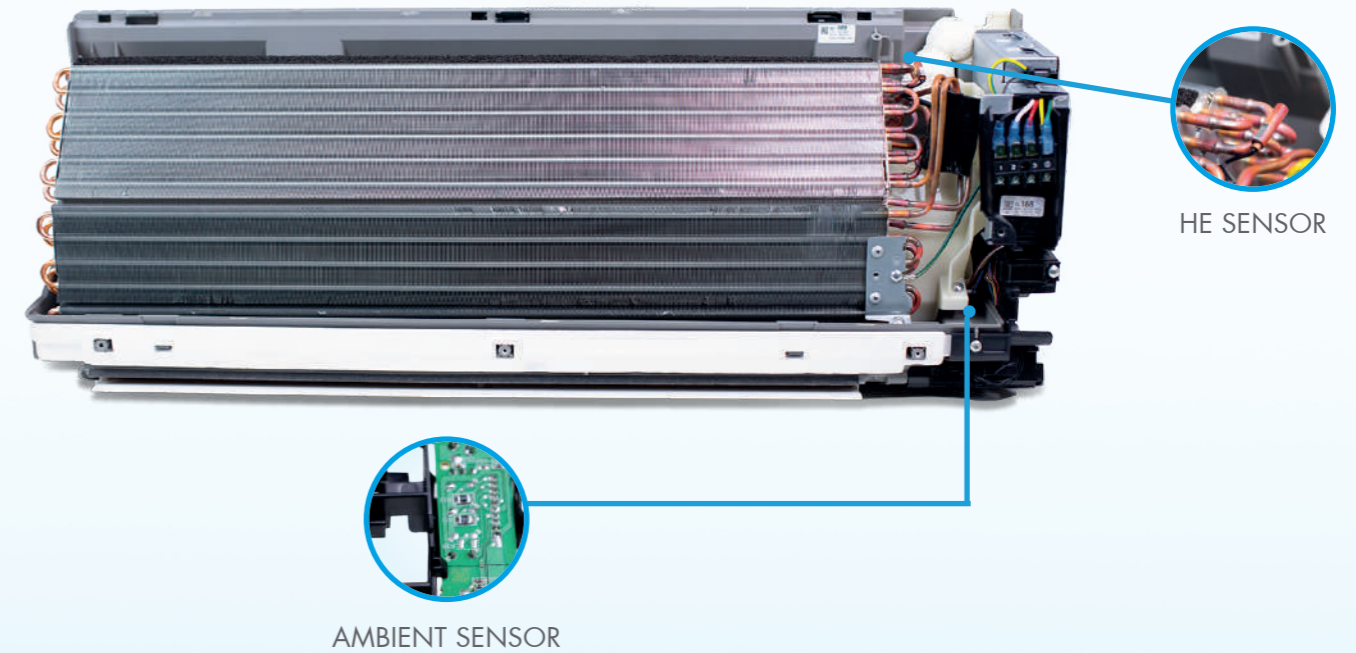
FUNCTIONALITY

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.

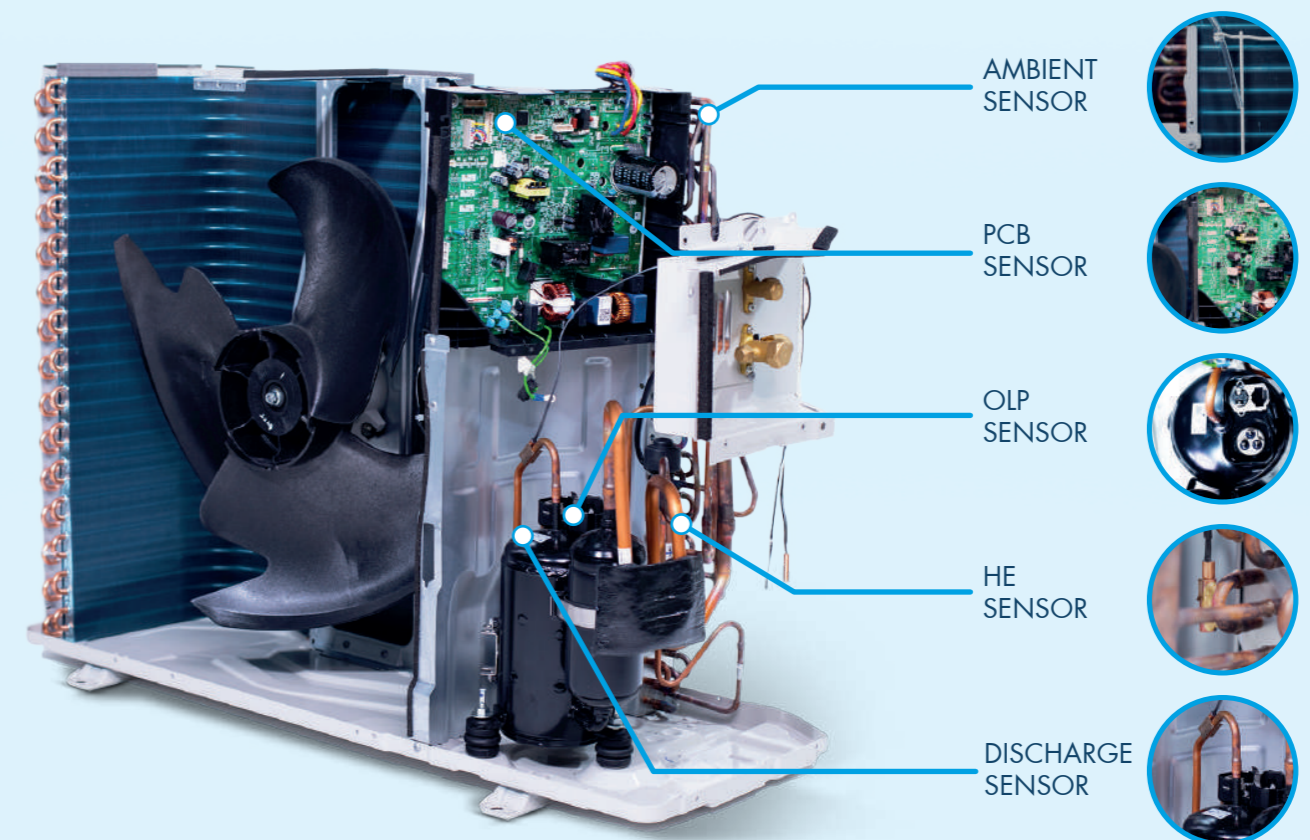
BENEFITS

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



OUTDOOR UNIT SENSORS



DESIGN FOR PCBs

g stray electromagnetic fields and preventing crosstalk between signal traces. This 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.

FUNCTIONALITY

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

BENEFITS

	<p>If no presence is detected for 60 min, AC will automatically turn off to save energy.</p>		<p>No need to use the remote control with Daikin Auto On Off mode.</p>
	<p>Reduces wastage of cooling.</p>		

INTELLIGENT EYE OPERATION (AUTO ON-OFF)

<p>WHEN SOMEONE IS IN THE ROOM</p> <p>Normal Operation The Air Conditioner is in normal operation while the sensor is detecting human movement.</p>	<p>WHEN NO ONE IS IN THE ROOM</p> <p>Intelligent Eye 2.0 Mode AC automatically turns off after 60 Min. if no human presence is detected.</p>	<p>SOMEONE IS BACK IN THE ROOM</p> <p>Back to normal operation The Air Conditioner will return to normal operation when the sensor detects human movement again.</p>

Note: Available in WAIZU Series (JTKJ).

HIGH AMBIENT OPERATION: 55 °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 55 °C.

FUNCTIONALITY

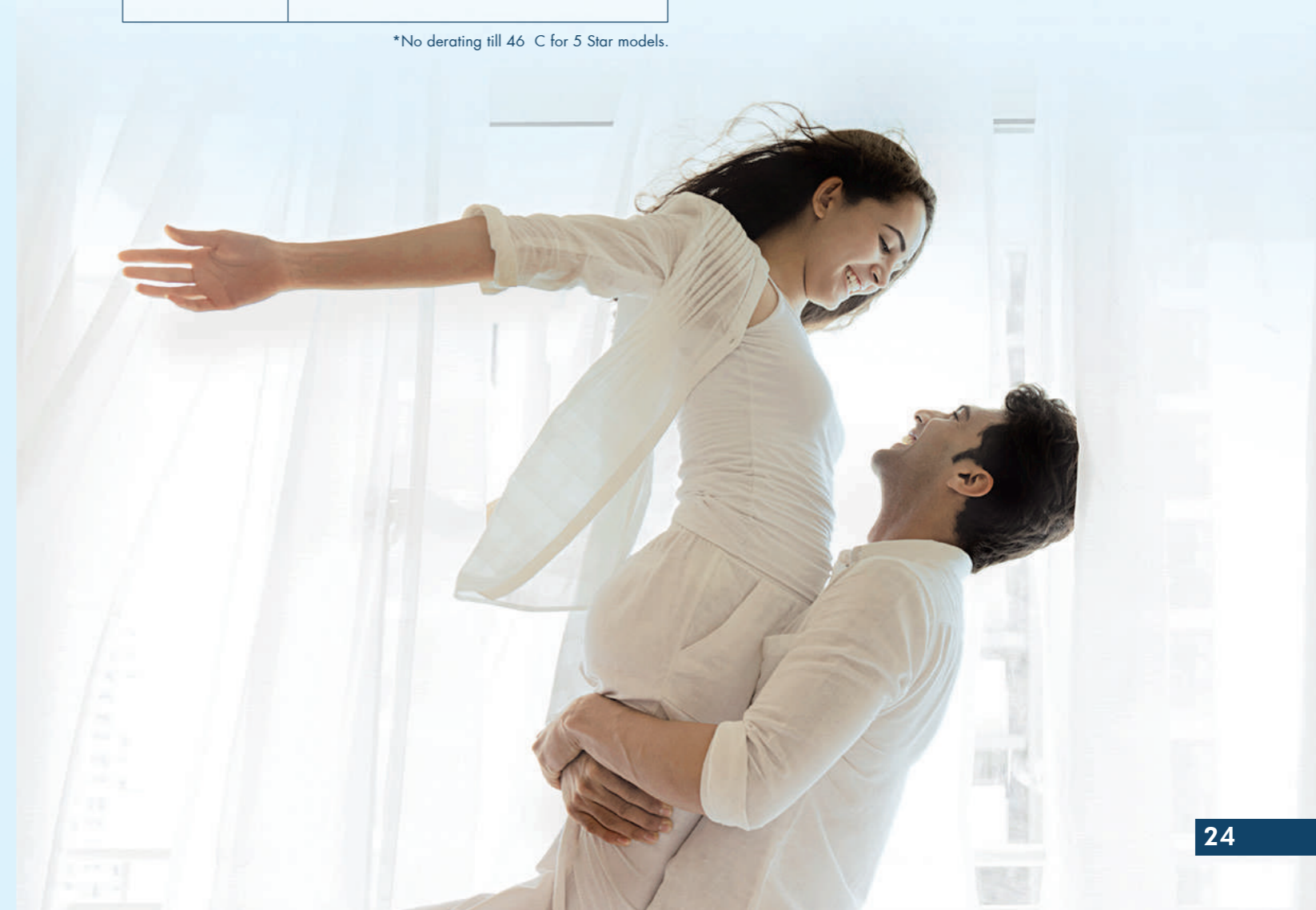
The inverter air conditioner runs effectively even when the ambient temperature is on the extreme high end. With Patented Swing Compressor Technology and integrated power module smart controllers, it keeps cooling your room even at 55 °C.

BENEFITS

	<p>Ideal for dry and tropical regions of the country.</p>		<p>Less influence of outside temperature on cooling.</p>
	<p>Lower deration effect.</p>		

*Available in all 5 star models.

*No derating till 46 °C for 5 Star models.



DEW CLEAN TECHNOLOGY



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.

FUNCTIONALITY

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

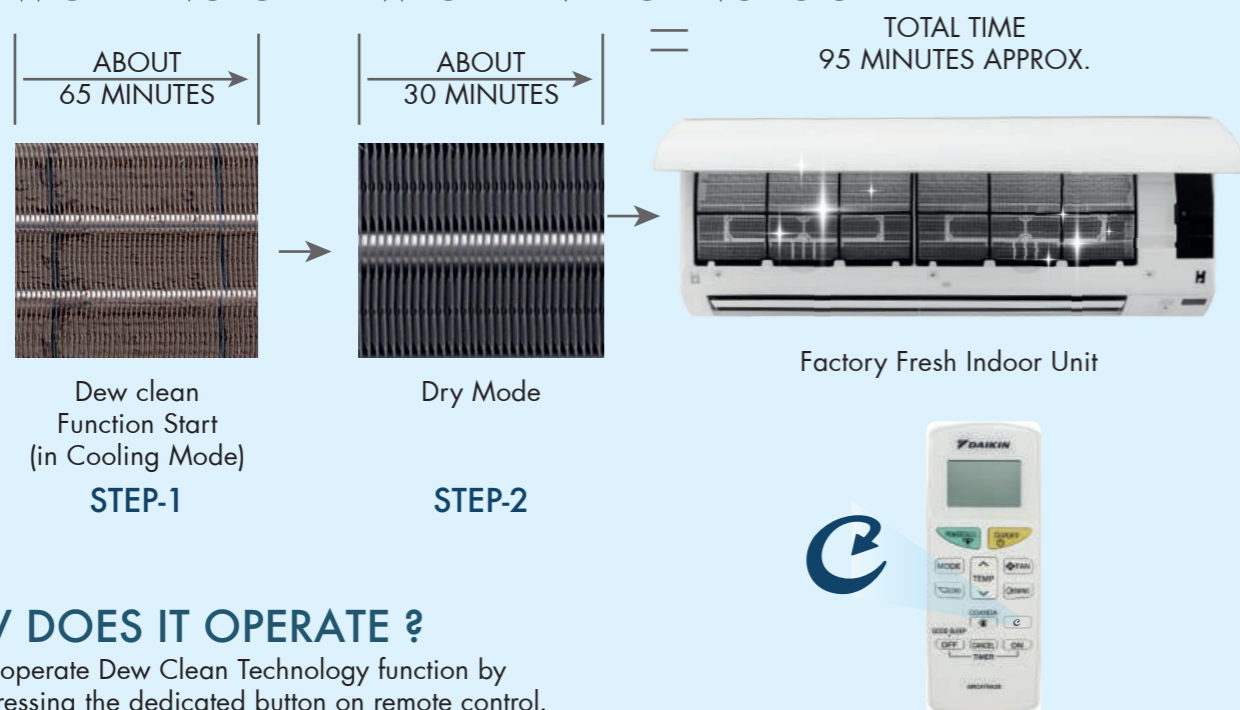
In this function, condensated water volume is used to clean the indoor unit heat exchanger. After cleaning of indoor unit heat exchanger, the condensed water drains out the dust particles, bacteria and mould from the indoor unit coil. After completion, unit automatically switches to drying operation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

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

BENEFITS

	Better cleaning of Indoor Unit Heat Exchanger ensures better airflow throughout the year.		Consistent cooling performance of air conditioners.
	Ensure odour-free fresh air all the time.		It suppresses mould formation and helps get rid of bacteria.

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



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.

BENEFITS

	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.



*Value given for FTK50 model.
The value may go down or up depending on actual room condition.
#Visuals used are for Representation purpose only.

FILTER CLEAN INDICATOR



ROLE

To notify users when the AC filter requires cleaning, helping maintain optimal performance and indoor air quality.

FUNCTIONALITY

The Filter Clean (FC) indicator conveniently reminds the user when it's time to clean the air filter, helping maintain optimum cooling performance, energy efficiency, and longer unit life. This feature can be easily turned ON or OFF as per user preference.

BENEFITS

	Reminds to clean clogged filters.		Ensures better indoor air quality.
	Maintains efficient cooling and airflow.		Supports in timely upkeep.



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.

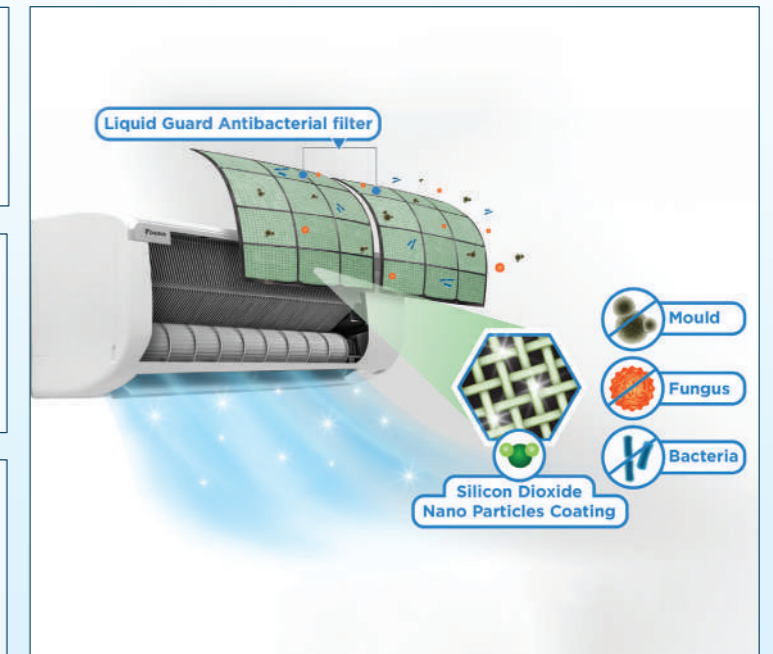
FUNCTIONALITY

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.
	Protection from bacteria and viral antigens.
	Captures micro dust particles and offers hassle-free cleaning.



SPECIAL FILTERS

	PM 2.5 Filter	Helps to improve air quality by trapping particles size ~2.5 microns
	PM 1.0 Filter	Helps to improve air quality by trapping particles size ~1.0 microns
	3 Layer Filter	Improve indoor air quality by reducing VOCs, Allergens and other airborne contaminants
	Co ₂ Filter	Traps odours through a process called adsorption
	Apataito Filter	Deodorizing filter helps break down odours such as those from cigarettes and pets
	Active Carbon Filter	Helps to reduce VOCs and odour

*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



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 22 meters* (72 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 5 Star 5kW models. Value may vary from model to model.



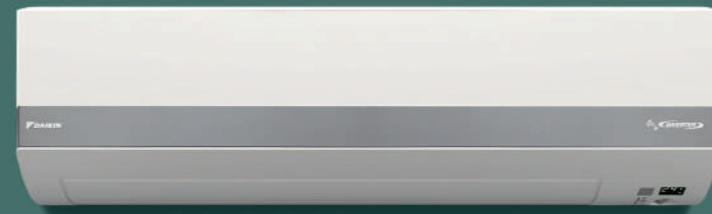
AIR THROW
72 FEET/ 22 METERS

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
	PATENTED DNNS COATING Enhanced durability		MULTI-LAYER FIRE SAFETY Safety-Focused, Compliant and Worry-Free Operations
	TRU INVERTER Maximum user comfort with automated operations.		HEPTA SENSE Reliable & safe operations.



JTKJ 5★
WAIZU SERIES



INVERTER R-32



KEY FEATURES

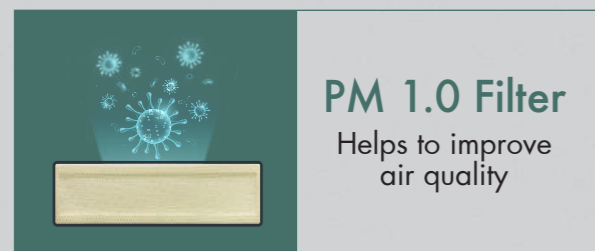
Available in Cooling (kW): 3.5, 5.28, 6.0

Patented Streamer Discharge Technology For germ free pure air	Intelligent Eye Auto On-Off and Energy Saver by Intelligent Eye	Cools upto 55°C Comfortable cooling at extreme conditions
Mobile App Control Control from any corner of the world through mobile App	Air Throw 22 Mtr (72 Ft)* Uniform and faster cooling	3D Airflow For uniform cooling
Voice Control with Smart Speaker Voice Controlled via Amazon Alexa & Google Home	Filter Clean Indicator Ensures timely filter upkeep	Dew Clean Technology For better airflow & consistent cooling

PRODUCT DETAILS

Model Name	IDU	JTKJ35XV16VAA	JTKJ53XV16MAA	JTKJ60XV16MAA
	ODU	RKJ35XV16VAA	RKJ53XV16MAA	RKJ60XV16MAA
Rated Cooling Capacity	kW	3.5	5.28	6.0
ISEER Rating	Wh/Wh	5.70	5.70	5.70
Rated Annual Power Consumption	kWh	475.37	716.97	814.17
IDU Colour		White with Silver Décor Strip	White with Silver Décor Strip	White with Silver Décor Strip

SPECIAL FILTERS



*Note: Air Throw given for 5.28 kW & above capacity models only. Ambient temperature mentioned for all 5 star models

FTKF 5★
HIGHEST ISEER SERIES



INVERTER R-32



KEY FEATURES

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

Highest ISEER 6.60 18% more energy efficiency compared to 5 Star AC with ISEER 5.6	Good Sleep off Timer For comfort during sleep	Cools upto 55°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	Filter Clean Indicator Ensures timely filter upkeep	Air Throw 22 Mtr (72 Ft)* Uniform and faster cooling

PRODUCT DETAILS

Model Name	IDU	FTKF35XV16MAA	FTKF50XV16MAA	FTKF60XV16LAA
	ODU	RKF35XV16MAA	RKF50XV16MAA	RKF60XV16LAA
Rated Cooling Capacity	kW	3.52	5.0	6.0
ISEER Rating	Wh/Wh	6.60	6.30	6.00
Rated Annual Power Consumption	kWh	413.07	614.76	774.15
IDU Colour		Premium White	Premium White	Premium White

SPECIAL FILTERS



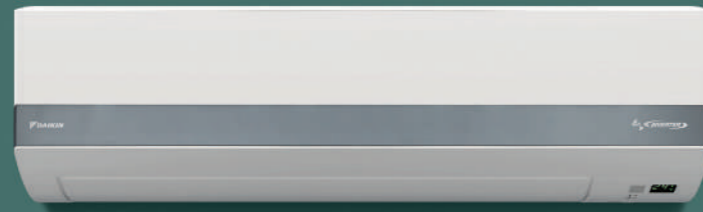
*Note: Air Throw given for 5.0 kW & above capacity models only. Ambient temperature mentioned for all 5 star models

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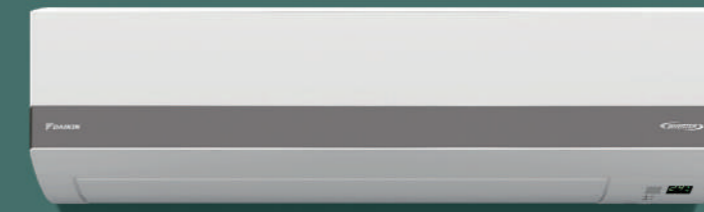
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FTKR 
WI-FI SERIES












FTKM 
PREMIUM SERIES



KEY FEATURES

Available in Cooling (kW): 3.5, 5.0, 6.0

 Mobile App Control Control from any corner of the world through mobile App	 Triple Display For monitoring and control	 Cools upto 55°C Comfortable cooling at extreme conditions
 Voice Control with Smart Speaker Voice Controlled via Amazon Alexa & Google Home	 Air Throw 22 Mtr (72 Ft)* Uniform and faster cooling	 3D Airflow For uniform cooling
 Filter Clean Indicator Ensures timely filter upkeep	 Dew Clean Technology For better airflow & consistent cooling	 SELF DIAGNOSIS For Hassle Free Operation

PRODUCT DETAILS

Model Name	IDU	FTKR35XV16VAA	FTKR50XV16MKA	FTKR60XV16MAA
	ODU	RKR35XV16VAA	RKR50XV16MKA	RKR60XV16MAA
Rated Cooling Capacity	kW	3.5	5.00	6.0
ISEER Rating	Wh/Wh	5.70	5.70	5.70
Rated Annual Power Consumption	kWh	475.37	678.92	814.17
IDU Colour		White with Gray Décor Strip	White with Gray Décor Strip	White with Gray Décor Strip

SPECIAL FILTERS



PM 2.5 Filter
Helps to improve air quality










*Note: Air Throw given for 5.0 kW & above capacity models only. Ambient temperature mentioned for all 5 star models

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KEY FEATURES

Available in Cooling (kW): 3.50, 5.0, 6.0

 ISEER 5.70 RATING Saves money by higher ISEER Value 5.70	 Dew Clean Technology For better airflow & consistent cooling	 Cools upto 55°C Comfortable cooling at extreme conditions
 *Triple Display For monitoring and control	 Air Throw 22 Mtr (72 Ft)* Uniform and faster cooling	 3D Airflow For uniform cooling
 Winner of national energy conservation award 2025, for FTKM50	 Filter Clean Indicator Ensures timely filter upkeep	 SELF DIAGNOSIS For Hassle Free Operation

PRODUCT DETAILS

Model Name	IDU	FTKM35XV16VAA	FTKM50XV16MKA	FTKM60XV16MAA
	ODU	RKM35XV16VAA	RKM50XV16MKA	RKM60XV16MAA
Rated Cooling Capacity	kW	3.50	5.00	6.0
ISEER Rating	Wh/Wh	5.70	5.70	5.70
Rated Annual Power Consumption	kWh	475.37	678.92	814.17
IDU Colour		White with Silver Décor Strip	White with Silver Décor Strip	White with Silver Décor Strip

SPECIAL FILTERS



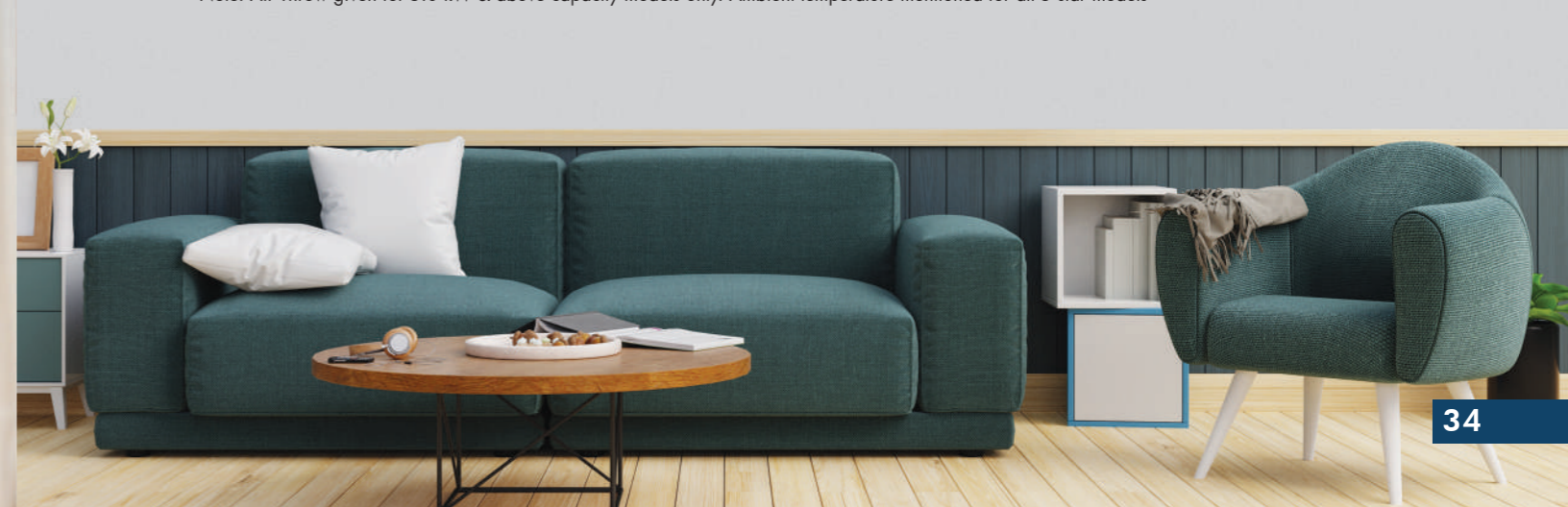
Active Carbon Filter
Helps to remove VOCs and odour



PM 2.5 Filter
Helps to improve air quality

*Note: Air Throw given for 5.0 kW & above capacity models only. Ambient temperature mentioned for all 5 star models

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FTKU 5★
STANDARD SERIES



INVERTER R-32



KEY FEATURES

Available in Cooling (kW): 3.50, 5.0

ISEER 5.7 RATING	ISEER 5.7 Saves money by higher ISEER Value 5.7		Dew Clean Technology For better airflow & consistent cooling		Cools upto 55°C Comfortable cooling at extreme conditions
	Good Sleep off Timer For comfort during sleep		Air Throw 22 Mtr (72 Ft)* Uniform and faster cooling		Triple Display For monitoring and control
	Inner Grooved Pipe Oscillatory Refrigerant motion for better heat dissipation		Filter Clean Indicator Ensures timely filter upkeep		SELF DIAGNOSIS For Hassle Free Operation

PRODUCT DETAILS

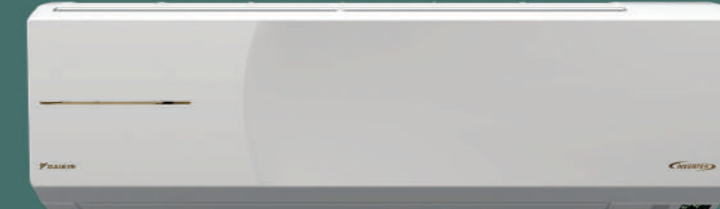
Model Name	IDU	FTKU35XV16VAA	FTKU50XV16MKA
	ODU	RKU35XV16VAA	RKU50XV16MKA
Rated Cooling Capacity	kW	3.50	5.00
ISEER Rating	Wh/Wh	5.70	5.70
Rated Annual Power Consumption	kWh	475.37	678.92
IDU Colour		White with Rose Gold Décor Strip	White with Rose Gold Décor Strip

SPECIAL FILTERS

PM 2.5 Filter
Helps to improve air quality

*Note: Air Throw given for 5.0 kW & above capacity models only. Ambient temperature mentioned for all 5 star models

FTXF 4★
HOT & COLD SERIES



INVERTER R-32



KEY FEATURES

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

	Good Sleep off Timer For comfort during sleep		Dew Clean Technology For better airflow & consistent cooling		Power Full Immediate relief from hot & cold temperature
	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		Filter Clean Indicator Ensures timely filter upkeep		SELF DIAGNOSIS For Hassle Free Operation

PRODUCT DETAILS

Model Name	IDU	FTXF50XV16VAA
	ODU	RXF50XV16VAA
Rated Cooling Capacity	kW	5.0 / 5.5
ISEER Rating	Wh/Wh	5.20
Rated Annual Power Consumption	kWh	743.95
IDU Colour		White with Gold Décor Strip

SPECIAL FILTERS

CO₂ Filter and Cetachin
Traps odours through adsorption

PM 1.0 Filter
Helps to improve air quality

*Note: Air Throw given for 5.0 kW & above capacity models only.

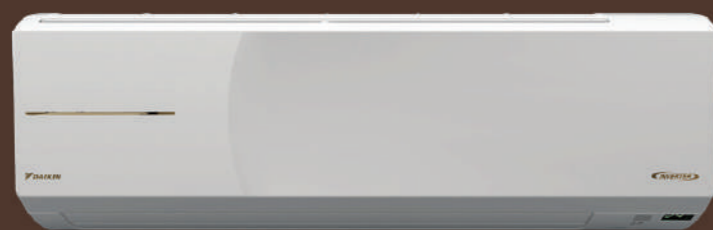
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FTHT 3★

HOT & COLD SERIES



INVERTER R-32



KEY FEATURES

Available in Cooling (kW): 3.52, 5.0, 6.0, 7.03
Available in Heating (kW): 3.52, 5.0, 6.0, 7.03

Good Sleep off Timer For comfort during sleep	Dew Clean Technology For better airflow & consistent cooling	Triple Display For monitoring and control
Power Full Immediate relief from hot & cold temperature	Air Throw 22 Mtr (72 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	Filter Clean Indicator Ensures timely filter upkeep	SELF DIAGNOSIS For Hassle Free Operation

PRODUCT DETAILS

Model Name	IDU	FTHT35XV16WAA	FTHT50XV16VAA	FTHT60XV16UAA	FTHT71XV16MAA
	ODU	RHT35XV16WAA	RHT50XV16VAA	RHT60XV16UAA	RHT71XV16MAA
Rated Cooling Capacity	kW	3.52 / 3.52	5.0 / 5.0	6.0 / 6.0	7.03 / 7.03
ISEER Rating	Wh/Wh	4.40	4.40	4.40	4.40
Rated Annual Power Consumption	kWh	619.02	880.10	1055.07	1238.03
IDU Colour		White with Gold Décor Strip	White with Gold Décor Strip	White with Gold Décor Strip	White with Gold Décor Strip

SPECIAL FILTERS

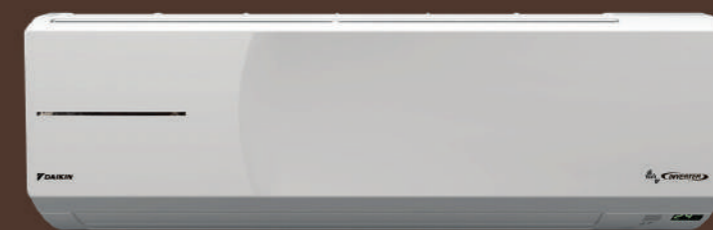
CO₂ Filter and Cetachin Traps odours through adsorption	PM 1.0 Filter Helps to improve air quality
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*Note: Air Throw given for 7.03 kW.



FTKN 3★

WI-FI SERIES



INVERTER R-32



KEY FEATURES

Available in Cooling (kW): 3.52, 5.0

Mobile App Control Control from any corner of the world through mobile App	Dew Clean Technology For better airflow & consistent cooling	Cools upto 52°C Comfortable cooling at extreme conditions
Voice Control with Smart Speaker Voice Controlled via Amazon Alexa & Google Home	Air Throw 16 Mtr (52 Ft)* Uniform and faster cooling	3D Airflow For uniform cooling
Filter Clean Indicator Ensures timely filter upkeep	*Triple Display For monitoring and control	SELF DIAGNOSIS For Hassle Free Operation

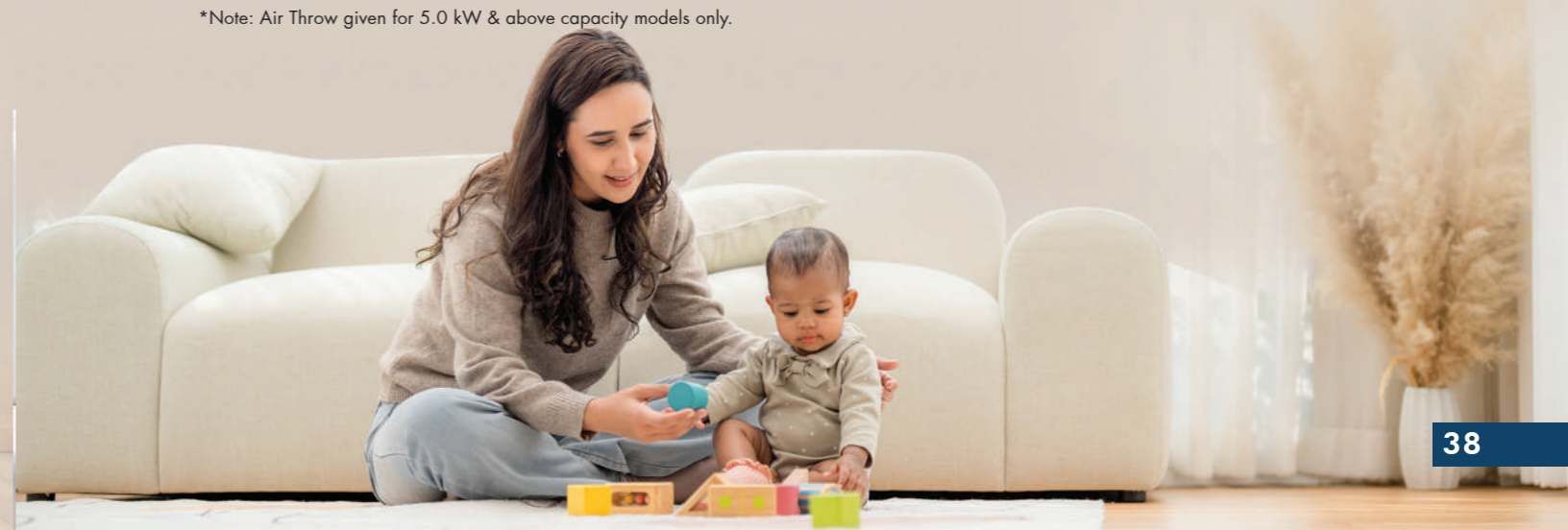
PRODUCT DETAILS

Model Name	IDU	FTKN35XV16WAA	FTKN50XV16VKA
	ODU	RKL35XV16WAA	RKL50XV16VKA
Rated Cooling Capacity	kW	3.52	5.0
ISEER Rating	Wh/Wh	4.40	4.40
Rated Annual Power Consumption	kWh	619.31	880.10
IDU Colour		White with Black Décor Strip	White with Black Décor Strip

SPECIAL FILTERS

PM 1.0 Filter Helps to improve air quality	Apataito Filter Helps to remove airborne particles and odour
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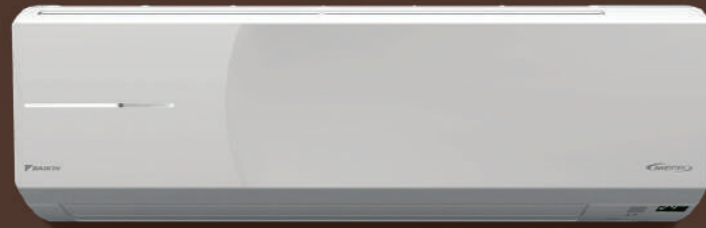
*Note: Air Throw given for 5.0 kW & above capacity models only.



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FTKL 3★
PREMIUM SERIES



INVERTER R-32



KEY FEATURES

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

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	Filter Clean Indicator Ensures timely filter upkeep	SELF DIAGNOSIS For Hassle Free Operation

PRODUCT DETAILS

Model Name	IDU	FTKL35XV16WAA	FTKL50XV16VKA/VAA/UAA	FTKL60XV16VAA
	ODU	RKL35XV16WAA	RKL50XV16VKA/VAA/UAA	RKL60XV16VAA
Rated Cooling Capacity	kW	3.52	5.0	6.0
ISEER Rating	Wh/Wh	4.40	4.40	4.40
Rated Annual Power Consumption	kWh	619.31	880.1	1055.07
IDU Colour		White with Silver Décor Strip	White with Silver Décor Strip	White with Silver Décor Strip

SPECIAL FILTERS

Active Carbon Filter Helps to remove VOCs and odour	PM 2.5 Filter Helps to improve air quality
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*Note: Air Throw given for 5.0 kW & above capacity models only.



FTKL 3★
PREMIUM SERIES



INVERTER R-32



KEY FEATURES

Available in Cooling (kW): 7.03, 9.15

Cools upto 52 °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	Filter Clean Indicator Ensures timely filter upkeep	SELF DIAGNOSIS For Hassle Free Operation

PRODUCT DETAILS

Model Name	IDU	FTKL71XV16MAA	FTKL90XV16LAA
	ODU	RKL71XV16MAA	RKL90XV16LAA
Rated Cooling Capacity	kW	7.03	9.15
ISEER Rating	Wh/Wh	4.40	4.80
Rated Annual Power Consumption	kWh	1238.03	1476.47
IDU Colour		White with Silver Décor Strip	White with Silver Décor Strip

SPECIAL FILTERS

Active Carbon Filter Helps to remove VOCs and odour	PM 2.5 Filter Helps to improve air quality
---	--

*Note: Air Throw given for 9.15 kW model only.



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FTKC 3★
STANDARD SERIES



INVERTER R-32



KEY FEATURES

Available in Cooling (kW): 3.52, 4.8, 5.0

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	Filter Clean Indicator Ensures timely filter upkeep	SELF DIAGNOSIS For Hassle Free Operation

PRODUCT DETAILS

Model Name	IDU	FTKC35XV16WAA/WDA	FTKC48XV16VKA/VNA/VLA	FTKC50XV16VKA/VNA/VLA/UKA
	ODU	RKC35XV16WAA/WDA	RKC48XV16VKA/VNA/VLA	RKC50XV16VKA/VNA/VLA/UKA
Rated Cooling Capacity	kW	3.52	4.8	5.0
ISEER Rating	Wh/Wh	4.40	4.40	4.40
Rated Annual Power Consumption	kWh	619.31	845.02	880.10
IDU Colour		Premium White	Premium White	Premium White

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NON-INVERTER SPLIT AIR CONDITIONER FEATURES

5 YEARS WARRANTY ON COMPRESSOR Long term assurance	POWER-AIRFLOW DUAL FLAPS Even Airflow distribution across all corners
1 YEARS COMPREHENSIVE WARRANTY ON MACHINE Additional peace of mind	PATENTED DNNS 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





KEY FEATURES

Available in Cooling (kW): 2.8, 2.93, 3.35, 5.05, 5.15

<p>Smell Proof Operation IDU heat exchanger cooled by fan for fresh air supply all time</p>	<p>Air Throw 16 Mtr (52 Ft)* Uniform and faster cooling 1.6 Meters Airflow</p>	<p>Cools upto 50°C Immediate relief from hot temperature</p>
<p>Dry Mode Function Enhance comfort by reducing excessive humidity</p>	<p>Good Sleep Off Timer For comfort during sleep</p>	<p>Econo Mode Reduces energy consumption</p>
<p>Inner Grooved Pipe Oscillatory Refrigerant motion for better heat dissipation</p>		

PRODUCT DETAILS

Model Name	IDU	FTQ28XV16WBA/WBB	FTQ30XV16VBA/VBB	FTQ35XV16WBA/WBB	FTQ50XV16VCA/VCB/UCA/UCB/VDA/VBD/UDA/UDB	FTQ50XV16VHA/VGA
	ODU	RQ28XV16WBA	RQ30XV16VBA	RQ35XV16WBA	RQ50XV16VCA/UCB/VDA/UDA	RQ50XV16VHA/VGA
Rated Cooling Capacity	kW	2.8	2.93	3.35	5.05	5.15
ISEER Rating	Wh/Wh	3.90	3.90	3.90	3.90	3.90
Rated Annual Power Consumption	kWh	555.81	582.13	664.96	1002.47	1002.59
IDU Colour		White with Silver Décor Strip	White with Silver Décor Strip	White with Silver Décor Strip	White with Silver Décor Strip	White with Silver Décor Strip

PM 2.5 Filter
Helps to improve air quality

*Note: Air Throw given for 5.0 kW & above capacity models only.

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TECHNICAL SPECIFICATION (JTKJ)

Model name	Indoor unit (IDU)	JTKJ35XV16VAA	JTKJ53XV16MAA	JTKJ60XV16MAA
	Outdoor unit (ODU)	RKJ35XV16VAA	RKJ53XV16MAA	RKJ60XV16MAA
Star Rating*		5 Star	5 Star	5 Star
Rated Power supply (Phase/Frequency/Voltage)	(220-240V)1 φ 50Hz 230V	✓	✓	✓
Rated Cooling Capacity	kW	3.5	5.28	6.0
Cooling Capacity (Min. ~ Max)	kW	1.00~4.3	1.58~6.0	2.0~7.0
100% Cooling Capacity Temperature	°C	46°C	46°C	46°C
Rated ISEER	Wh/Wh	5.70	5.70	5.70
Rated Annual Power Consumption	kWh	475.37	716.97	814.17
Air Flow Rate (Cooling/Heating)	CFM / CMM	523 / 14.8	713 / 20.2	752 / 21.3
Voltage Range	V	130~285	130~285	130~285
Ambient Temperature Range	Cooling(Min~Max)	10°C~55°C	10°C~55°C	10°C~55°C
Minimum IDU Sound Level	(dBA)	31	31	31
Operating Current (Cooling/Heating)	A	3.80	5.93	6.54
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	✓	✓	✓
Filter Clean Indicator	✓	✓	✓	
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
Piping Connection	Gas/Liquid mm(Inch)	φ9.5 & φ6.4 (3/8" & 1/4")	φ12.7 & φ6.4 (1/2" & 1/4")	φ12.7 & φ6.4 (1/2" & 1/4")
Dimensions (HxWxD) mm	IDU	298 x 892 x 231	325 x 1065 x 280	325 x 1065 x 280
	ODU	550 x 675 x 284	595 x 845 x 300	695 x 930 x 350

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TECHNICAL SPECIFICATION (FTKF)

Model name	Indoor unit (IDU)	FTKF35XV16MAA	FTKF50XV16MAA	FTKF60XV16LAA
	Outdoor unit (ODU)	RKF35XV16MAA	RKF50XV16MAA	RKF60XV16LAA
Star Rating*		5 Star	5 Star	5 Star
Rated Power supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓
Rated Cooling Capacity	kW	3.52	5.0	6.0
Cooling Capacity (Min. ~ Max)	kW	1.5~5.0	2.0~6.0	2.4~7.0
100% Cooling Capacity Temperature	°C	46°C	46°C	46°C
Rated ISEER	Wh/Wh	6.60	6.30	6.00
Rated Annual Power Consumption	kWh	413.07	614.76	774.15
Air Flow Rate (Cooling /Heating)	CFM / CMM	607 / 17.2	671 / 19.0	886.4 / 23.0
Voltage Range	V	130~285	130~285	130~285
Ambient Temperature Range	Cooling(Min~Max)	10°C~55°C	10°C~55°C	10°C~55°C
Minimum IDU Sound Level	(dBA)	30	31	37
Operating Current (Cooling/Heating)	A	3.17	4.91	5.92
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	✓	✓	✓
Filter Clean Indicator	✓	✓	✓	
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓	✓
	Smell Proof Operation	✓	✓	✓
	Special filter 1	PM1.0	PM1.0	PM1.0
	Special filter 2	3 Layer Filter	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	✓	✓	✓
	IDU LED Brightness Control	✓	✓	✓
	Child Lock	✓	✓	✓
Piping length	(Max Length/Max Height) m	20/16	25/20	25/20
Piping Connection	Gas/Liquid mm(Inch)	φ 12.7 & φ 6.4 (1/2" & 1/4")	φ 12.7 & φ 6.4 (1/2" & 1/4")	φ 12.7 & φ 6.4 (1/2" & 1/4")
Dimensions (HxWxD) mm	IDU	325 x 1060 x 278	325 x 1060 x 278	325 x 1220 x 278
	ODU	595 x 845 x 300	695 x 930 x 350	695 x 930 x 350

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TECHNICAL SPECIFICATION (FTKR)

Model name	Indoor unit (IDU)	FTKR35XV16VAA	FTKR50XV16MKA	FTKR60XV16MAA
	Outdoor unit (ODU)	RKR35XV16VAA	RKR50XV16MKA	RKR60XV16MAA
Star Rating*		5 Star	5 Star	5 Star
Rated Power supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓
Rated Cooling Capacity	kW	3.5	5.00	6.0
Cooling Capacity (Min. ~ Max)	kW	1.00~4.3	1.58~5.9	2.0~7.0
100% Cooling Capacity Temperature	°C	46°C	46°C	46°C
Rated ISEER	Wh/Wh	5.70	5.70	5.70
Rated Annual Power Consumption	kWh	475.37	678.92	814.17
Air Flow Rate (Cooling /Heating)	CFM / CMM	523 / 14.8	685/19.4	752 / 21.3
Voltage Range	V	130~285	130~285	130~285
Ambient Temperature Range	Cooling(Min~Max)	10°C~55°C	10°C~55°C	10°C~55°C
Minimum IDU Sound Level	(dBA)	31	31	31
Operating Current (Cooling/Heating)	A	3.80	5.51	6.54
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)	✓	✓	✓
	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	✓	✓	✓
Filter Clean Indicator	✓	✓	✓	
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓	✓
	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	✓	✓	✓
	IDU LED Brightness Control	✓	✓	✓
	Child Lock	✓	✓	✓
Piping length	(Max Length/Max Height) m	15/12	20/16	25/20
Piping Connection	Gas/Liquid mm(Inch)	φ 9.5 & φ 6.4 (3/8" & 1/4")	φ 12.7 & φ 6.4 (1/2" & 1/4")	φ 12.7 & φ 6.4 (1/2" & 1/4")
Dimensions (HxWxD) mm	IDU	298 x 892 x 231	325 x 1065 x 280	325 x 1065 x 280
	ODU	550 x 675 x 284	595 x 845 x 300	695 x 930 x 350

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TECHNICAL SPECIFICATION (FTKM)

Model name	Indoor unit (IDU)	FTKM35XV16VAA	FTKM50XV16MKA	FTKM60XV16MAA
	Outdoor unit (ODU)	RKM35XV16VAA	RKM50XV16MKA	RKM60XV16MAA
Star Rating*		5 Star	5 Star	5 Star
Rated Power supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓
Rated Cooling Capacity	kW	3.50	5.00	6.0
Cooling Capacity (Min. ~ Max)		1.00~4.3	1.58~5.90	2.0~7.0
100% Cooling Capacity Temperature	°C	46°C	46°C	46°C
Rated ISEER	Wh/Wh	5.70	5.70	5.70
Rated Annual Power Consumption	kWh	475.37	678.92	814.17
Air Flow Rate (Cooling /Heating)	CFM / CMM	523 / 14.8	685 / 19.4	752 / 21.3
Voltage Range	V	130~285	130~285	130~285
Ambient Temperature Range	Cooling(Min~Max)	10°C~55°C	10°C~55°C	10°C~55°C
Minimum IDU Sound Level	(dBA)	31	31	31
Operating Current (Cooling/Heating)	A	3.80	5.51	6.54
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	✓	✓	✓
Filter Clean Indicator	✓	✓	✓	
Air Purification	Pre-filter With Anti Bacterial Coating	✓	✓	✓
	Smell Proof Operation	✓	✓	✓
	Special filter 1	PM2.5	PM2.5	PM2.5
	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	25/20
Piping Connection	Gas/Liquid mm(Inch)	ϕ 9.5 & ϕ 6.4 (3/8" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")
Dimensions (HxWxD) mm	IDU	298 x 892 x 231	325 x 1065 x 280	325 x 1065 x 280
	ODU	550 x 675 x 284	595 x 845 x 300	695 x 930 x 350

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TECHNICAL SPECIFICATION (FTKU)

Model name	Indoor unit (IDU)	FTKU35XV16VAA	FTKU50XV16MKA
	Outdoor unit (ODU)	RKU35XV16VAA	RKU50XV16MKA
Star Rating*		5 Star	5 Star
Rated Power supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓
Rated Cooling Capacity	kW	3.50	5.00
Cooling Capacity (Min. ~ Max)		1.0~4.3	1.58~5.90
100% Cooling Capacity Temperature	°C	46°C	46°C
Rated ISEER	Wh/Wh	5.70	5.70
Rated Annual Power Consumption	kWh	475.37	678.92
Air Flow Rate (Cooling/Heating)	CFM / CMM	523 / 14.8	685 / 19.4
Voltage Range	V	130~285	130~285
Ambient Temperature Range	Cooling(Min~Max)	10°C~55°C	10°C~55°C
Minimum IDU Sound Level	(dBA)	31	31
Operating Current (Cooling/Heating)	A	3.80	5.51
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	✓	✓
Filter Clean Indicator	✓	✓	
Air Purification	Pre-filter 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
Piping Connection	Gas/Liquid mm(Inch)	ϕ 9.5 & ϕ 6.4 (3/8" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")
Dimensions (HxWxD) mm	IDU	298 x 885 x 239	325 x 1060 x 284
	ODU	550x675x284	595 x 845 x 300

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TECHNICAL SPECIFICATION (FTXF)

Model name	Indoor unit (IDU)	FTXF50XV16VAA
	Outdoor unit (ODU)	RXF50XV16VAA
Star Rating*		4 Star
Rated Power supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓
Rated Cooling Capacity	kW	5.0
Rated Heating Capacity	kW	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	572.1 / 14.9
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	✓
Filter Clean Indicator	✓	
Air Purification	Prefilter With Anti Bacterial Coating	✓
	Smell Proof Operation	✓
	Special filter 1	PM1.0
	Special filter 2	CO, Filter & Cetachin
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
Piping Connection	Gas/Liquid mm(Inch)	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")
Dimensions (HxWxD) mm	IDU	298 x 885 x 239
	ODU	595 x 845 x 300

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TECHNICAL SPECIFICATION (FTHT)

Model name	Indoor unit (IDU)	FTHT35XV16WAA	FTHT50XV16VAA	FTHT60XV16UAA	FTHT71XV16MAA
	Outdoor unit (ODU)	RHT35XV16WAA	RHT50XV16VAA	RHT60XV16UAA	RHT71XV16MAA
Star Rating*		3 Star	3 Star	3 Star	3 Star
Rated Power supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓	✓
Rated Cooling Capacity	kW	3.52	5.0	6.0	7.03
Rated Heating Capacity	kW	3.52	5.0	6.0	7.03
Cooling Capacity (Min. ~ Max)	kW	1.00~3.79	1.4~5.3	1.75~6.5	1.4~7.2
Heating Capacity (Min. ~ Max)	kW	1.2~3.79	1.6~5.3	1.3~6.2	2.0~7.1
100% Cooling Capacity Temperature	°C	43°C	43°C	43°C	43°C
Rated ISEER	Wh/Wh	4.40	4.40	4.40	4.40
Rated Annual Power Consumption	kWh	619.02	880.1	1055.07	1238.03
Air Flow Rate (Cooling /Heating)	CFM / CMM	(392/11.1) (420/11.9)	(526/14.9) (572/16.2)	(540/15.3) (586/16.6)	(742/21) (777/22)
Voltage Range	V	130~285	130~285	130~285	130~285
Ambient Temperature Range	Cooling(Min~Max)	16°C~54°C	16°C~54°C	16°C~54°C	16°C~54°C
	Heating(Min~Max)	-10°C~24°C	-10°C~24°C	-10°C~24°C	-10°C~24°C
Minimum IDU Sound Level	(dBA)	27	32	32	34
Operating Current (Cooling/Heating)	A	5.03 / 4.26	7.17 / 6.54	8.29 / 8.29	10.01 / 8.87
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	✓	✓	✓	✓
	Triple Display	✓	✓	✓	✓
	Power Airflow Dual Flaps	✓	✓	✓	✓
	Power Chill	Power full	Power full	Power full	Power full
	Econo Mode	✓	✓	✓	✓
	Remote Backlit	✓	✓	✓	✓
	Dew Clean	✓	✓	✓	✓
	Hepta Sense	✓	✓	✓	✓
	Self Diagnosis	✓	✓	✓	✓
	Stabilizer Inside	✓	✓	✓	✓
Filter Clean Indicator	✓	✓	✓	✓	
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓	✓	✓
	Smell Proof Operation	✓	✓	✓	✓
	Special filter 1	PM1.0	PM1.0	PM1.0	PM1.0
	Special filter 2	CO, Filter & Cetachin	CO, Filter & Cetachin	CO, Filter & Cetachin	CO, Filter & Cetachin
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	30/20
Piping Connection	Gas/Liquid mm(Inch)	ϕ 9.5 & ϕ 6.4 (3/8" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")
Dimensions (HxWxD) mm	IDU	298 x 800 x 239	298 x 885 x 239	298 x 885 x 239	325 x 1060 x 284
	ODU	550 x 675 x 284	595 x 845 x 300	595 x 845 x 300	595 x 845 x 300

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TECHNICAL SPECIFICATION (FTKN)

Model name	Indoor unit (IDU)	FTKN35XV16WAA	FTKN50XV16VKA
	Outdoor unit (ODU)	RKL35XV16WAA	RKL50XV16VKA
Star Rating*		3 Star	3 Star
Rated Power supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓
Rated Cooling Capacity	kW	3.52	5.0
Cooling Capacity (Min. ~ Max)	kW	1.0~3.79	1.40~5.30
100% Cooling Capacity Temperature	°C	43°C	43°C
Rated ISEER	Wh/Wh	4.40	4.40
Rated Annual Power Consumption	kWh	619.31	880.1
Air Flow Rate (Cooling /Heating)	CFM / CMM	445 / 12.6	551 / 15.6
Voltage Range	V	130~285	130~285
Ambient Temperature Range	Cooling(Min~Max)	16°C~52°C	16°C~52°C
Minimum IDU Sound Level	(dBA)	27	32
Operating Current (Cooling/Heating)	A	4.95	7.17
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)	✓	✓
	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	✓	✓	
Filter Clean Indicator	✓	✓	
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	25/20
Piping Connection	Gas/Liquid mm(Inch)	ϕ 9.5 & ϕ 6.4 (3/8" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")
Dimensions (HxWxD) mm	IDU	298 x 800 x 239	298 x 885 x 239
	ODU	550 x 675 x 284	595 x 845 x 300

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TECHNICAL SPECIFICATION (FTKL)

Model name	Indoor unit (IDU)	FTKL35XV16WAA	FTKL50XV16VKA	FTKL50XV16VAA	FTKL50XV16UAA
	Outdoor unit (ODU)	RKL35XV16WAA	RKL50XV16VKA	RKL50XV16VAA	RKL50XV16UAA
Star Rating*		3 Star	3 Star	3 Star	3 Star
Rated Power supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓	✓
Rated Cooling Capacity	kW	3.52	5.0	5.0	5.0
Cooling Capacity (Min. ~ Max)	kW	1.0~3.79	1.40~5.30	1.40~5.30	1.75~5.3
100% Cooling Capacity Temperature	°C	43°C	43°C	43°C	43°C
Rated ISEER	Wh/Wh	4.40	4.40	4.40	4.40
Rated Annual Power Consumption	kWh	619.31	880.1	880.1	880.1
Air Flow Rate (Cooling /Heating)	CFM / CMM	445 / 12.6	551 / 15.6	551 / 15.6	551 / 15.6
Voltage Range	V	130~285	130~285	130~285	130~285
Ambient Temperature Range	Cooling(Min~Max)	16°C~52°C	16°C~52°C	16°C~52°C	16°C~52°C
Minimum IDU Sound Level	(dBA)	27	32	32	32
Operating Current (Cooling/Heating)	A	4.95	7.17	7.17	7.17
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	✓	✓	✓	✓
	Triple Display	✓	✓	✓	✓
	Power Airflow Dual Flaps	✓	✓	✓	✓
	Power Chill	✓	✓	✓	✓
	Econo Mode	✓	✓	✓	✓
	Remote Backlit	✓	✓	✓	✓
	Dew Clean	✓	✓	✓	✓
	Hepta Sense	✓	✓	✓	✓
	Self Diagnosis	✓	✓	✓	✓
Stabilizer Inside	✓	✓	✓	✓	
Filter Clean Indicator	✓	✓	✓	✓	
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓	✓	✓
	Smell Proof Operation	✓	✓	✓	✓
	Special filter 1	PM2.5	PM2.5	PM2.5	PM2.5
	Special filter 2	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	✓	✓	✓	✓
Controls	Display Off Function	✓	✓	✓	✓
	IDU LED Brightness Control	✓	✓	✓	✓
	Child Lock	✓	✓	✓	✓
Piping length	(Max Length/Max Height) m	15/12	20/16	20/16	20/16
Piping Connection	Gas/Liquid mm(Inch)	ϕ 9.5 & ϕ 6.4 (3/8" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")
Dimensions (HxWxD) mm	IDU	298 x 800 x 239	298 x 885 x 239	298 x 885 x 239	298 x 885 x 239
	ODU	550 x 675 x 284	595 x 845 x 300	595 x 845 x 300	595 x 845 x 300

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TECHNICAL SPECIFICATION (FTKL)

Model name	Indoor unit (IDU)	FTKL60XV16VAA	FTKL71XV16MAA	FTKL90XV16LAA
	Outdoor unit (ODU)	RKL60XV16VAA	RKL71XV16MAA	RKL90XV16LAA
Star Rating*		3 Star	3 Star	3 Star
Rated Power supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓
Rated Cooling Capacity	kW	6.0	7.0	9.15
Cooling Capacity (Min. ~ Max)	kW	1.75~6.30	1.4~7.5	2.4~9.5
100% Cooling Capacity Temperature	°C	43°C	43°C	43°C
Rated ISEER	Wh/Wh	4.40	4.40	4.80
Rated Annual Power Consumption	kWh	1055.07	1238.03	1476.47
Air Flow Rate (Cooling/Heating)	CFM / CMM	597 / 16.9	742 / 21	812 / 23
Voltage Range	V	130~285	130~285	130~285
Ambient Temperature Range	Cooling(Min~Max)	16°C~52°C	16°C~52°C	16°C~52°C
Minimum IDU Sound Level	(dBA)	32	32	37
Operating Current (Cooling/Heating)	A	8.29	10.01	11.8
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	✓	✓	✓
Filter Clean Indicator	✓	✓	✓	
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓	✓
	Smell Proof Operation	✓	✓	✓
	Special filter 1	PM2.5	PM2.5	PM2.5
	Special filter 2	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	✓	✓	✓
Controls	Display Off Function	✓	✓	✓
	IDU LED Brightness Control	✓	✓	✓
	Child Lock	✓	✓	✓
Piping length	(Max Length/Max Height) m	25/20	30/20	25/20
Piping Connection	Gas/Liquid mm(Inch)	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")	ϕ 12.7 & ϕ 9.5 (1/2" & 3/8")
Dimensions (HxWxD) mm	IDU	298 x 885 x 239	325 x 1060 x 278	325 x 1220 x 278
	ODU	595 x 845 x 300	595 x 845 x 300	695 x 930 x 350

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TECHNICAL SPECIFICATION (FTKC)

Model name	Indoor unit (IDU)	FTKC35XV16WAA	FTKC35XV16WDA	FTKC48XV16VKA
	Outdoor unit (ODU)	RKC35XV16WAA	RKC35XV16WDA	RKC48XV16VKA
Star Rating*		3 Star	3 Star	3 Star
Rated Power supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓
Rated Cooling Capacity	kW	3.52	3.52	4.8
Cooling Capacity (Min. ~ Max)	kW	1.0~3.79	1.3~3.79	1.50~5.2
100% Cooling Capacity Temperature	°C	43°C	43°C	43°C
Rated ISEER	Wh/Wh	4.40	4.40	4.40
Rated Annual Power Consumption	kWh	619.31	619.31	845.02
Air Flow Rate (Cooling/Heating)	CFM / CMM	445 / 12.6	445 / 12.6	547 / 15.5
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
Minimum IDU Sound Level	(dBA)	27	27	32
Operating Current (Cooling/Heating)	A	4.95	4.95	6.95
Key USPs	Patented Swing Compressor	Swing	x	Swing
	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	x	x	x
	Dew Clean	✓	✓	✓
	Hepta Sense	✓	✓	✓
	Self Diagnosis	✓	✓	✓
	Stabilizer Inside	✓	✓	✓
Filter Clean Indicator	✓	✓	✓	
Air Purification	Prefilter 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	15/12	20/16
Piping Connection	Gas/Liquid mm(Inch)	ϕ 9.5 & ϕ 6.4 (3/8" & 1/4")	ϕ 9.5 & ϕ 6.4 (3/8" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")
Dimensions (HxWxD) mm	IDU	298 x 800 x 229	298 x 800 x 229	298 x 885 x 229
	ODU	550 x 675 x 284	550 x 675 x 284	595 x 845 x 300

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TECHNICAL SPECIFICATION (FTKC)

Model name	Indoor unit (IDU)	FTKC48XV16VNA	FTKC48XV16VLA	FTKC50XV16VKA
	Outdoor unit (ODU)	RKC48XV16VNA	RKC48XV16VLA	RKC50XV16VKA
Star Rating*		3 Star	3 Star	3 Star
Rated Power supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓
Rated Cooling Capacity	kW	4.8	4.8	5.0
Cooling Capacity (Min. ~ Max)	kW	1.9~5.2	1.9~5.2	1.5~5.3
100% Cooling Capacity Temperature	°C	43°C	43°C	43°C
Rated ISEER	Wh/Wh	4.40	4.40	4.40
Rated Annual Power Consumption	kWh	845.02	845.02	880.1
Air Flow Rate (Cooling /Heating)	CFM / CMM	547 / 15.5	547 / 15.5	551 / 15.6
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
Minimum IDU Sound Level	(dBA)	32	32	32
Operating Current (Cooling/Heating)	A	6.95	6.95	7.17
Key USPs	Patented Swing Compressor	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	✓	✓	✓
	Power Airflow Dual Flaps	✓	✓	✓
	Power Chill	✓	✓	✓
	Econo Mode	✓	✓	✓
	Remote Backlit	x	x	x
	Dew Clean	✓	✓	✓
	Hepta Sense	✓	✓	✓
	Self Diagnosis	✓	✓	✓
Air Purification	Stabilizer Inside	✓	✓	✓
	Filter Clean Indicator	✓	✓	✓
	Prefilter With Anti Bacterial Coating	✓	✓	✓
	Smell Proof Operation	✓	✓	✓
Special filter 1	Special filter 1	x	x	x
	Special filter 2	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	✓	✓	✓
	Display Off Function	✓	✓	✓
Controls	IDU LED Brightness Control	✓	✓	✓
	Child Lock	✓	✓	✓
	Child Lock	✓	✓	✓
Piping length	(Max Length/Max Height) m	20/16	20/16	20/16
Piping Connection	Gas/Liquid mm(Inch)	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")
Dimensions (HxWxD) mm	IDU	298 x 885 x 229	298 x 885 x 229	298 x 885 x 229
	ODU	595 x 845 x 300	595 x 845 x 300	595 x 845 x 300

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TECHNICAL SPECIFICATION (FTKC)

Model name	Indoor unit (IDU)	FTKC50XV16VNA	FTKC50XV16VLA	FTKC50XV16UKA
	Outdoor unit (ODU)	RKC50XV16VNA	RKC50XV16VLA	RKC50XV16UKA
Star Rating*		3 Star	3 Star	3 Star
Rated Power supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓
Rated Cooling Capacity	kW	5.0	5.0	5.0
Cooling Capacity (Min. ~ Max)	kW	1.9~5.3	1.9~5.3	1.5~5.3
100% Cooling Capacity Temperature	°C	43°C	43°C	43°C
Rated ISEER	Wh/Wh	4.40	4.40	4.40
Rated Annual Power Consumption	kWh	880.1	880.1	880.1
Air Flow Rate (Cooling /Heating)	CFM / CMM	551 / 15.6	551 / 15.6	551 / 15.6
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
Minimum IDU Sound Level	(dBA)	32	32	32
Operating Current (Cooling/Heating)	A	7.17	7.17	7.17
Key USPs	Patented Swing Compressor	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	✓	✓	✓
	Power Airflow Dual Flaps	✓	✓	✓
	Power Chill	✓	✓	✓
	Econo Mode	✓	✓	✓
	Remote Backlit	x	x	x
	Dew Clean	✓	✓	✓
	Hepta Sense	✓	✓	✓
	Self Diagnosis	✓	✓	✓
Air Purification	Stabilizer Inside	✓	✓	✓
	Filter Clean Indicator	✓	✓	✓
	Prefilter With Anti Bacterial Coating	✓	✓	✓
	Smell Proof Operation	✓	✓	✓
Special filter 1	Special filter 1	x	x	x
	Special filter 2	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	✓	✓	✓
	Display Off Function	✓	✓	✓
Controls	IDU LED Brightness Control	✓	✓	✓
	Child Lock	✓	✓	✓
	Child Lock	✓	✓	✓
Piping length	(Max Length/Max Height) m	20/16	20/16	20/16
Piping Connection	Gas/Liquid mm(Inch)	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")
Dimensions (HxWxD) mm	IDU	298 x 885 x 229	298 x 885 x 229	298 x 885 x 229
	ODU	595 x 845 x 300	595 x 845 x 300	595 x 845 x 300

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TECHNICAL SPECIFICATION (FTQ)

Model name	Indoor unit (IDU)	FTQ28XV16WBA/WBB	FTQ30XV16VBA/VBB	FTQ35XV16WBA/WBB
	Outdoor unit (ODU)	RQ28XV16WBA	RQ30XV16VBA	RQ35XV16WBA
Star Rating*		2 Star	2 Star	2 Star
Rated Power supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓
Rated Cooling Capacity	kW	2.8	2.93	3.35
Cooling Capacity (Min. ~ Max)	kW	x	x	x
100% Cooling Capacity Temperature	°C	43°C	43°C	43°C
Rated ISEER	Wh/Wh	3.90	3.90	3.90
Rated Annual Power Consumption	kWh	555.81	582.13	664.96
Air Flow Rate (Cooling /Heating)	CFM / CMM	420 / 11.9	487 / 13.8	420 / 11.9
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
Minimum IDU Sound Level	(dBA)	32	35	32
Operating Current (Cooling/Heating)	A	3.22	3.37	3.85
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 Inside	Stabilizer Free	Stabilizer Free	Stabilizer Free
Filter Clean Indicator	x	x	x	
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	20/10	20/10	20/10
Piping Connection	Gas/Liquid mm(Inch)	ϕ 9.5 & ϕ 6.4 (3/8" & 1/4")	ϕ 9.5 & ϕ 6.4 (3/8" & 1/4")	ϕ 9.5 & ϕ 6.4 (3/8" & 1/4")
Dimensions (HxWxD) mm	IDU	298 x 800 x 229	298 x 885 x 229	298 x 800 x 229
	ODU	550 x 675 x 284	550 x 675 x 284	550 x 675 x 284

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TECHNICAL SPECIFICATION (FTQ)

Model name	Indoor unit (IDU)	FTQ50XV16VCA/VCB	FTQ50XV16UCA/UCB	FTQ50XV16VDA/VDB
	Outdoor unit (ODU)	RQ50XV16VCA	RQ50XV16UCA	RQ50XV16VDA
Star Rating*		2 Star	2 Star	2 Star
Rated Power supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓
Rated Cooling Capacity	kW	5.05	5.05	5.05
Cooling Capacity (Min. ~ Max)	kW	x	x	x
100% Cooling Capacity Temperature	°C	43°C	43°C	43°C
Rated ISEER	Wh/Wh	3.90	3.90	3.90
Rated Annual Power Consumption	kWh	1002.47	1002.47	1002.47
Air Flow Rate (Cooling /Heating)	CFM / CMM	523 / 14.8	523 / 14.8	523 / 14.8
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
Minimum IDU Sound Level	(dBA)	38	38	38
Operating Current (Cooling/Heating)	A	5.8	5.8	5.8
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 Inside	Stabilizer Free	Stabilizer Free	Stabilizer Free
Filter Clean Indicator	x	x	x	
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	20/10	20/10	20/10
Piping Connection	Gas/Liquid mm(Inch)	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")	ϕ 12.7 & ϕ 6.4 (1/2" & 1/4")
Dimensions (HxWxD) mm	IDU	298 x 885 x 229	298x885x229	298x885x229
	ODU	595x845x300	595x 845 x300	595x845x300

DISCLAIMER - AS A PART OF CONTINUOUS DEVELOPMENT AND UPGRADATION THE PRODUCT IMAGE/ACCESSORY/ FEATURE/SPECIFICATION MAY BE DIFFERENT FROM ACTUAL PRODUCT AT THE TIME OF PURCHASE.

TECHNICAL SPECIFICATION (FTQ)


Model name	Indoor unit (IDU)	FTQ50XV16UDA/UDB	FTQ50XV16VHA	FTQ50XV16VGA
	Outdoor unit (ODU)	RQ50XV16UDA	RQ50XV16VHA	RQ50XV16VGA
Star Rating*		2 Star	2 Star	2 Star
Rated Power supply (Phase/Frequency/Voltage)	(220-240V)1 ϕ 50Hz 230V	✓	✓	✓
Rated Cooling Capacity	kW	5.05	5.15	5.15
Cooling Capacity (Min. ~ Max)	kW	x	x	x
100% Cooling Capacity Temperature	°C	43°C	43°C	43°C
Rated ISEER	Wh/Wh	3.90	3.90	3.90
Rated Annual Power Consumption	kWh	1002.47	1022.59	1022.59
Air Flow Rate (Cooling /Heating)	CFM / CMM	523 / 14.8	523 / 14.8	523 / 14.8
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
Minimum IDU Sound Level	(dBA)	38	38	38
Operating Current (Cooling/Heating)	A	5.8	5.92	5.92
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 Inside	Stabilizer Free	Stabilizer Free	Stabilizer Free
Air Purification	Filter Clean Indicator	x	x	x
	Prefilter With Anti Bacterial Coating	x	x	x
	Smell Proof Operation	✓	✓	✓
	Special filter 1	PM2.5	PM2.5	PM2.5
Anti corrosion	Special filter 2	x	x	x
	DNNS Self Heal	✓	✓	✓
	BTA Oil Treatment	✓	✓*	✓*
	Blue Fin Coating for ODU	✓	x	x
Safety	Multi Layer Fire Safety	✓	✓	✓
	Display Off Function	x	x	x
Controls	IDU LED Brightness Control	x	x	x
	Child Lock	✓	✓	✓
Piping length	(Max Length/Max Height) m	20/10	20/10	20/10
Piping Connection	Gas/Liquid mm(Inch)	φ 12.7 & φ 6.4 (1/2" & 1/4")	φ 12.7 & φ 6.4 (1/2" & 1/4")	φ 12.7 & φ 6.4 (1/2" & 1/4")
Dimensions (HxWxD) mm	IDU	298 x 885 x 229	298 x 885 x 229	298 x 885 x 229
	ODU	595x845 x300	595 x 845 x 300	595 x 845 x 300

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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 10 years warranty* on Compressor




Long term assurance

Provides tension-free comfort for a decade.

*Applicable for inverter models only.

5 YEARS 5 years warranty* on PCB (Printed Circuit Board)




Long term assurance

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.
**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 Hepta Sense*




Automated operations

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

*Applicable for inverter models only.

Patented DNNS 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 and Worry-Free Operations

Take Care of your world with Daikin - The Air Specialist

C Comfort

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

A Air Quality

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




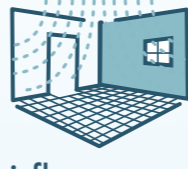



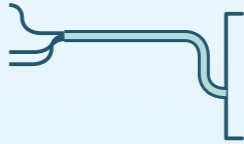


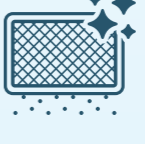
R Reliability

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

E Energy Efficiency

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

<p>Dry Function*</p>  <p>Automatic dehumidification</p> <p>Enhanced comfort by reducing excessive humidity.</p> <p><small>*Applicable models: All series except FHHT and FTXF.</small></p>	<p>Patented Streamer* Discharge Technology</p>  <p>Plasma discharge decomposes viruses¹, bacteria¹ and harmful gases¹</p> <p>Clean and healthy airflow.</p> <p><small>1 - For details, visit: www.daikinindia.com/patented-streamer-discharge-technology</small></p> <p><small>*Applicable models: JTKJ series.</small></p>	<p>High Ambient* Operation</p> <p>55°C</p>  <p>Operation at high ambient temperatures up to 55°C#</p> <p>Comfortable cooling even at extreme conditions.</p> <p><small>#Applicable in 5 star series.</small></p>
<p>Mobile App* Control</p>  <p>Control from any corner of the world</p> <p>Easy accessibility through mobile app.</p> <p><small>*Applicable models: JTKJ/FTKR/FTKN series.</small></p>	<p>Voice Controlled* Air-conditioning</p>  <p>An AC that listens to your command</p> <p>Voice controlled via Amazon Alexa/Google Home.</p> <p><small>*Applicable models: JTKJ/FTKR/FTKN series.</small></p>	<p>3 Stage* Air Filtration</p>  <p>Germ free air</p> <p>Captures micro dust particles and airborne pathogens to provide clean, safe and fresh air.</p> <p><small>*Applicable for Inverter series only.</small></p>
<p>Good Sleep* Off Timer</p>  <p>Assured comfortable sleep</p> <p>Set temperature increases by 0.5 C in 30 minutes interval.</p> <p><small>*Applicable models: All series.</small></p>	<p>3D Airflow*</p>  <p>Uniform cooling at every corner</p> <p>It ensures steady air circulation to deliver even cooling and unmatched comfort.</p> <p><small>*Applicable models: All inverter series except G Series, FTKC and FKTU.</small></p>	<p>Intelligent Eye*</p>  <p>Adjusted cooling according to human presence</p> <p>Saves energy when room is empty and auto on off the AC.</p> <p><small>*Applicable models: JTKJ series.</small></p>
<p>Power Chill Operation*</p>  <p>Fast cooling than normal mode</p> <p>Immediate relief from hot temperatures.</p> <p><small>*Applicable models: All series except FHHT & FTXF series.</small></p>	<p>Auto Error Code* Display</p>  <p>Auto error detection in indoor unit display</p> <p>AC issues identification that no longer requires technician expertise.</p> <p><small>#E1: Visuals used are for representation purpose only.</small></p> <p><small>*Applicable models: Inverter series.</small></p>	<p>Patented Swing* Inverter Compressor</p>  <p>Energy & money savings</p> <p>Faster cooling with low operating sound.</p> <p><small>*Available in selected models.</small></p>

<p>Tru Inverter*</p>  <p>Maximum user comfort</p> <p>Constantly adjusts the compressor's speed for optimum cooling and assures energy savings.</p> <p><small>Applicable in Inverter Series only.</small></p>	<p>ISEER 6.6* Highest ISEER</p>  <p>Higher efficiency</p> <p>18% more energy efficiency as compared to 5 Star AC with ISEER 5.</p> <p><small>Applicable for FTKF35XV16MAA model.</small></p>	<p>Stabilizer Inside* Operation</p>  <p>No worry on voltage fluctuation</p> <p>Regulates voltage across a wide range of fluctuation (130V~285V). Smooth operations during voltage fluctuations.</p> <p><small>*Applicable for inverter models only.</small></p>
<p>Coanda Airflow*</p>  <p>Even airflow distribution to every corner of the room</p> <p>Optimises flap position of the indoor unit for radiant cooling.</p> <p><small>*Applicable models: All series.</small></p>	<p>Anti-Corrosion Treatment*</p>  <p>Ensuring long life</p> <p>With a special coating, it prevents the rusting of the copper coil.</p> <p><small>*Applicable in selected models.</small></p>	<p>R-32 Green* Refrigerant</p>  <p>Zero ozone depletion</p> <p>Better cooling in high ambient temperatures.</p> <p><small>*Applicable for all series.</small></p>
<p>Econo Mode*</p>  <p>Reduces energy consumption</p> <p>Optimises cooling capacity.</p> <p><small>*Applicable models: All series.</small></p>	<p>Inner Grooved Pipe*</p>  <p>Oscillatory refrigerant motion</p> <p>Better heat dissipation, strengthening AC's cooling performance.</p> <p><small>*Applicable models: Selected series.</small></p>	<p>Stabilizer Free* Operation</p>  <p>Low cost maintenance</p> <p>Wide operation range. (160V~264V)</p> <p><small>*Applicable for non-inverter models only.</small></p>
<p>Outdoor Power Supply</p>  <p>Protection against fire accidents</p> <p>To ensure safety.</p> <p><small>*Applicable models: All series.</small></p>	<p>Filter Clean Indicator</p>  <p>Uninterrupted comfort</p> <p>Ensures timely filter upkeep</p> <p><small>*Applicable models: All inverter series.</small></p>	