

# Residential AC Catalogue

Innovation that cools you  
and the planet.



PATENTED STREAMER  
DISCHARGE TECHNOLOGY



PATENTED SWING  
COMPRESSOR



IoT  
TECHNOLOGY



ECO-FRIENDLY  
GREEN REFRIGERANT

# C O N T E



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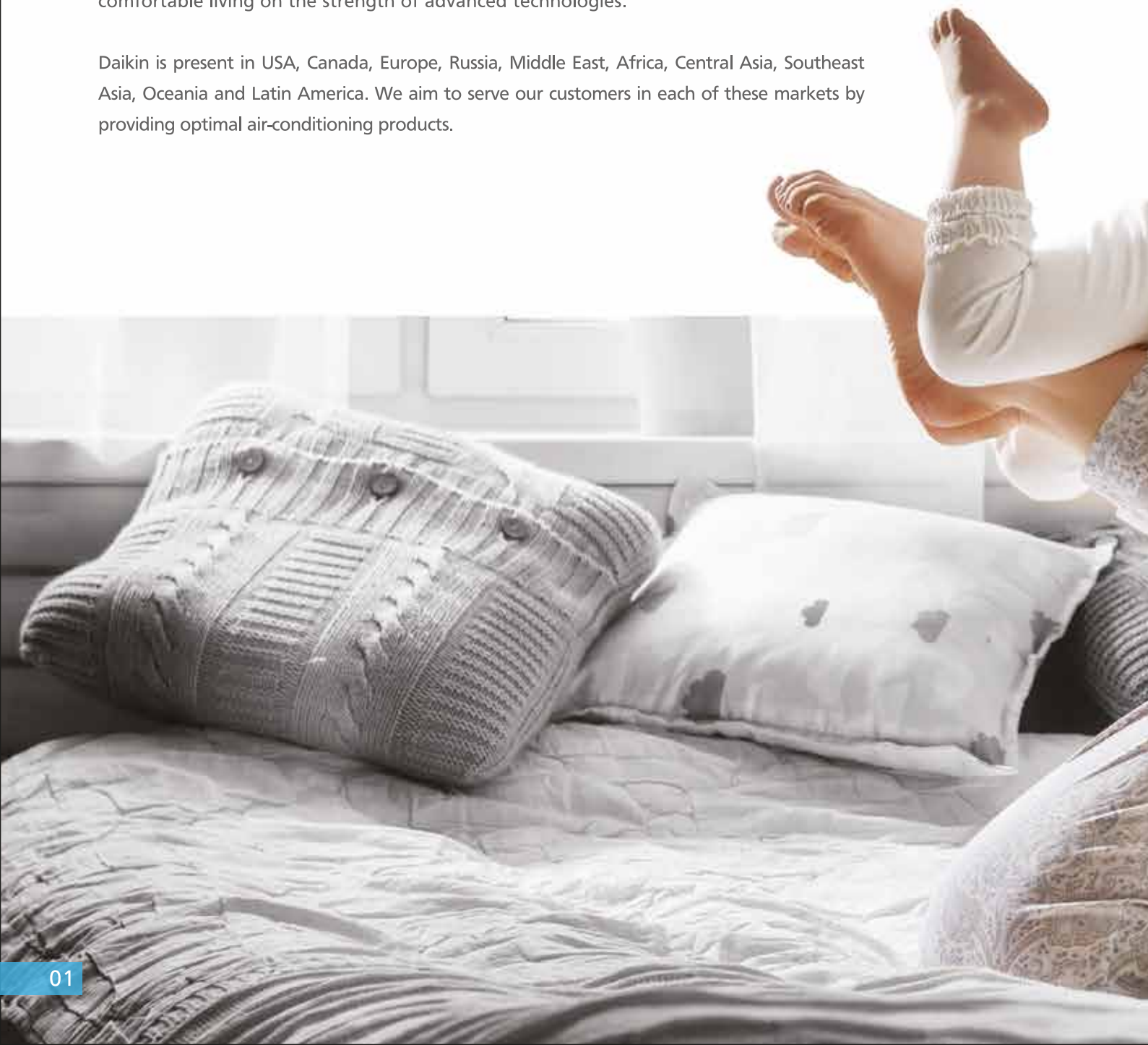


# WHAT DAIKIN STANDS FOR

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

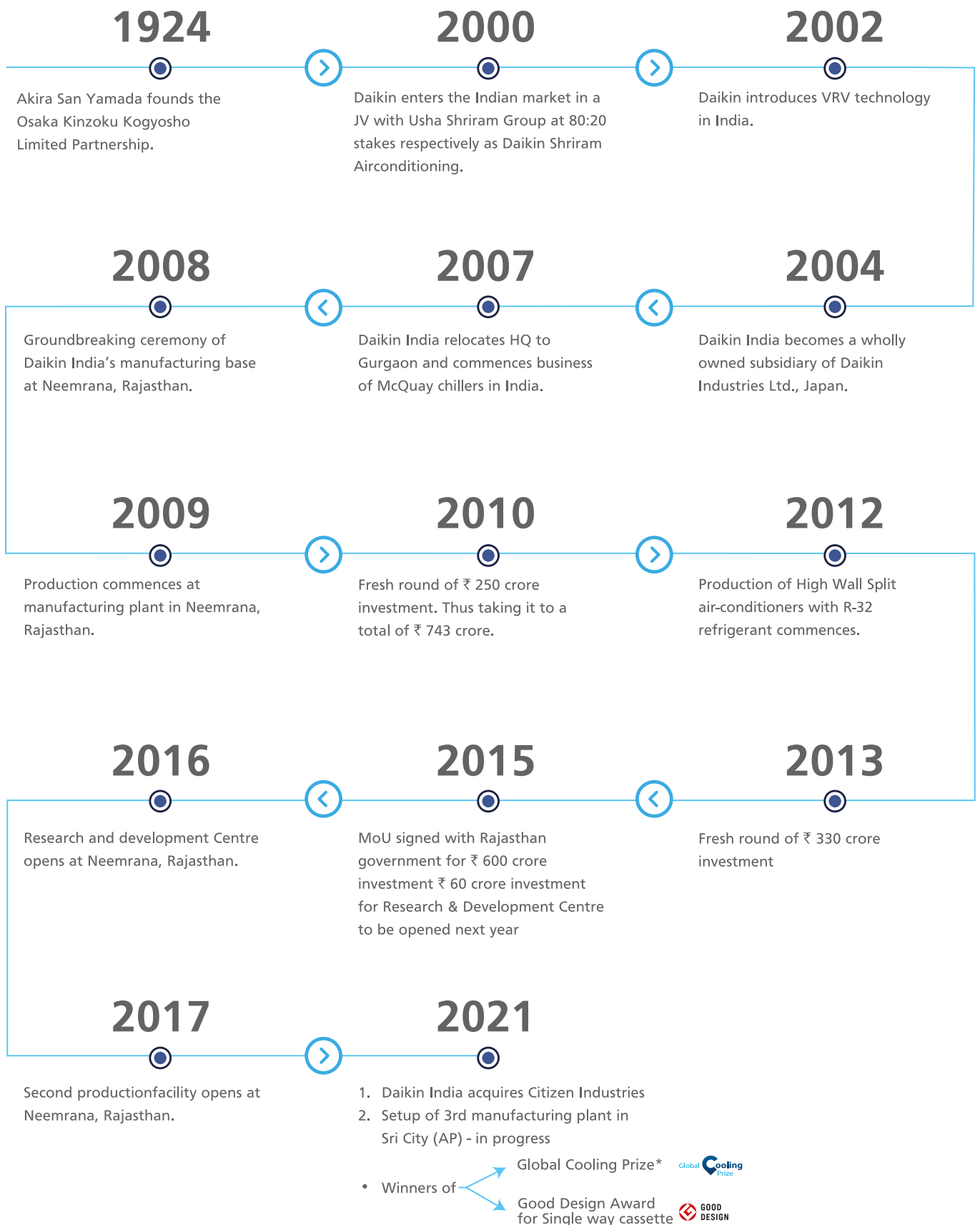
A diverse multinational company, Daikin Industries Ltd., active in air-conditioning, chemicals and oil hydraulics, was established in 1924. With headquarters at Osaka, Japan, the Daikin family has more than 84,870 members, working across 100+ production base units and 316 consolidated subsidiaries worldwide. 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.

Daikin is present in USA, Canada, Europe, Russia, Middle East, Africa, Central Asia, Southeast Asia, Oceania and Latin America. We aim to serve our customers in each of these markets by providing optimal air-conditioning products.





# Our timeline



\*Lead Organization.

# We innovate because we care



**WE ARE PROUD TO ANNOUNCE THAT WE ARE THE WINNER OF THE GLOBAL COOLING PRIZE (GCP) TOGETHER WITH NIKKEN SEKKEI LTD.**

The Global Cooling Prize is rallying a global coalition of leaders to solve the critical climate threat that comes from growing demand for residential air conditioning. It encourages harnessing the power of innovation to provide cooling solutions that enhance people's lives without contributing to runaway climate change.

We collaborated with Nikken Sekkei Ltd. To propose a new concept for room air conditioning. The innovation employs a technology that can achieve comfort and energy savings, concurrently ensuring a consistent room temperature and humidity by adequately controlling multiple indoor units in one room. Moreover, it utilises the vaporisation heat of water to further increase the energy efficiency of the equipment. The proposed equipment uses HFO-1234ze(E) refrigerant, which has a low Global Warming Potential (GWP).

## KEY ATTRIBUTES OF THE SOLUTION

Proposed low GWP refrigerant HFO1234ze with A2L rating

Proprietary swing compressor technology used to enhance the performance efficiency

Control technology with sensors for measurement of outdoor and indoor air conditions



The Global Cooling Prize that we have won is consistent with our 'Environmental Vision 2050', which provides a roadmap for us to reach carbon neutrality by 2050. In line with that vision, we are in a continuous search to reduce energy consumption and refrigerant impact. We continuously strive to examine energy efficiency technology with low GWP refrigerant alternatives to make the planet better and greener.

# Transcending Boundaries with Innovation



DAIKIN IS ACTIVE IN OVER  
**160 COUNTRIES**

EUROPE AFRICA & MIDDLE EAST  
**12,128**  
Employees  
**91**  
Subsidiaries

JAPAN  
**13,318**  
Employees  
**31**  
Subsidiaries

AMERICAS  
**22,697**  
Employees  
**107**  
Subsidiaries



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

Note: Map not to scale



**CHINA**  
**19,360**  
 Employees  
**33**  
 Subsidiaries

**ASIA AND OCEANIA**  
**17,367**  
 Employees  
**54**  
 Subsidiaries

Employees  
**84,870**  
 Subsidiaries  
**316**

# Innovating for the Next

## Engine of growth

### MANUFACTURING PLANT

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

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

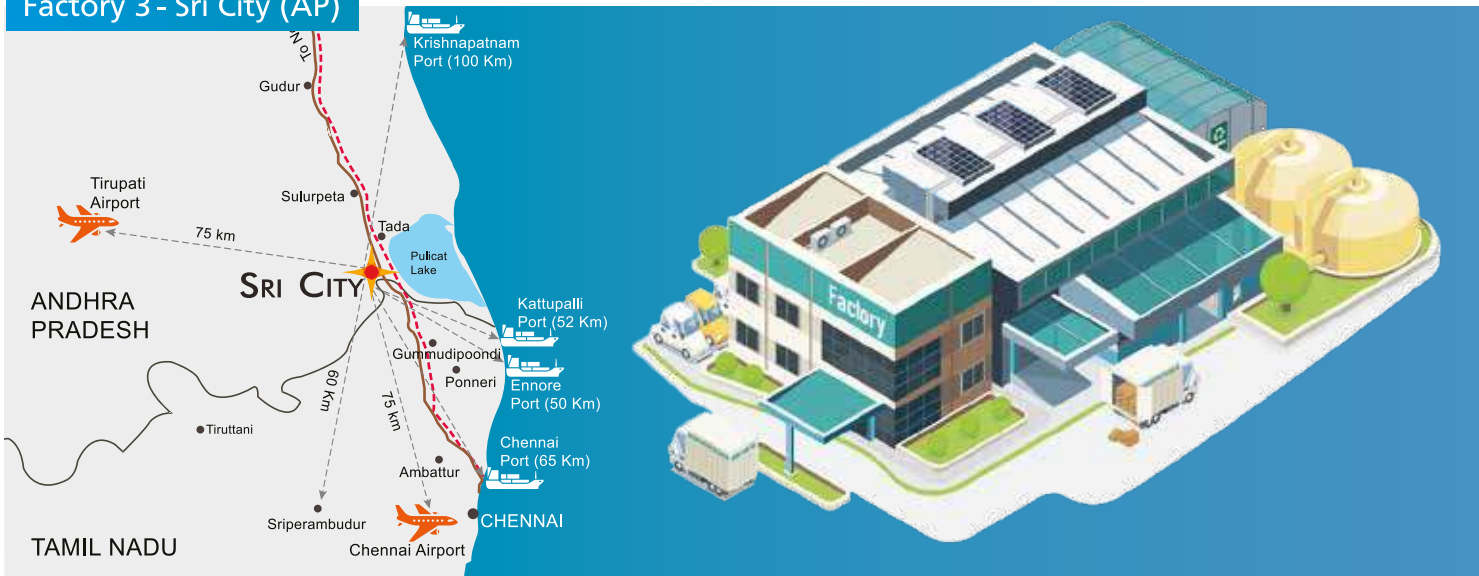
Factory 1 - Neemrana, Rajasthan



Factory 2 - Neemrana, Rajasthan



Factory 3 - Sri City (AP)



ACDC Centre



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

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

## Mechanical R&D Centre 1 - Neemrana, Rajasthan



Area 30,523 sqm

### RESEARCH & DEVELOPMENT FACILITY

## 27+ Lab facilities

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

## 9 Test facilities

- Cyclic Corrosion test
- Salt Spray test
- Thermal Shock test
- Vibration test
- Environmental test
- Drop test

## Mechanical R&D Centre 2 - Neemrana, Rajasthan



## IoT Centre, Hyderabad



- Concept room
- Mock-up area
- Device test room  
(electronic parts test room)

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

## Assembly line at Daikin factory



# PUSHING THE BOUNDARIES WITH INNOVATION

Daikin innovates relentlessly not just to adapt but also to introduce groundbreaking technologies to the world. It is incessantly

on the path to outdo itself to improve the lives of the people and the planet. Be it the Patented Streamer Discharge Technology



or the super efficient Inverter Technology, Daikin remains in the forefront to bring a change for good.

While its mission is to contribute to the society by providing the most advanced ACs, it also strives to gain the trust of the people by delivering unmatched customer

satisfaction. Daikin aims to continually add value to foster the trust of the people and the channel partners through research, innovation and continuous development.



# Patented Streamer Discharge Technology

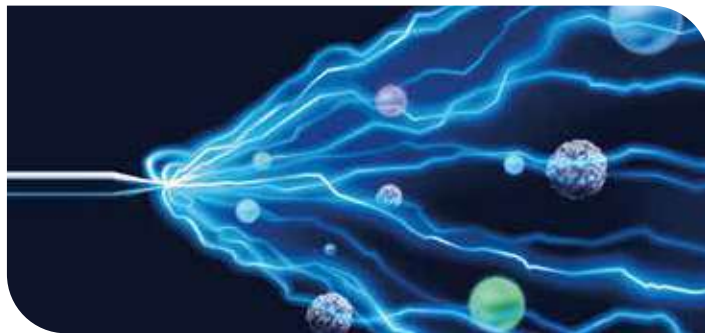


## GET YOUR AIR 'IMMUNIZED'

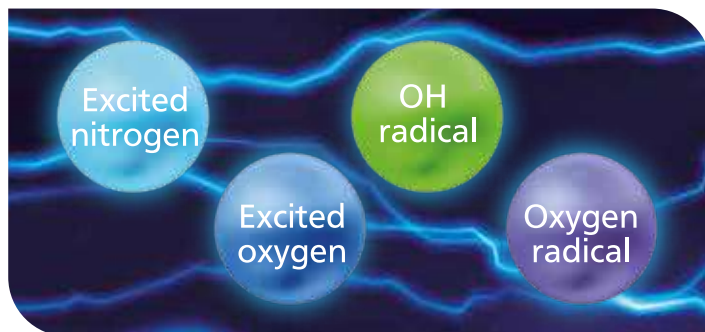
Daikin's Streamer Discharge inactivates 99.9% of the novel coronavirus (sars-cov-2)\*

"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 eliminate 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 Streamer discharge device for testing in lab conditions. The effects of products equipped with Streamer technology or results in actual use environments may differ

\*b. It does not prove the effect against all viruses and bacteria.

#Comparison of oxidation decomposition. This does not mean temperature will become high.

For more information visit: <https://www.daikinindia.com/streamer-technology-to-inactivate-coronaviruses>

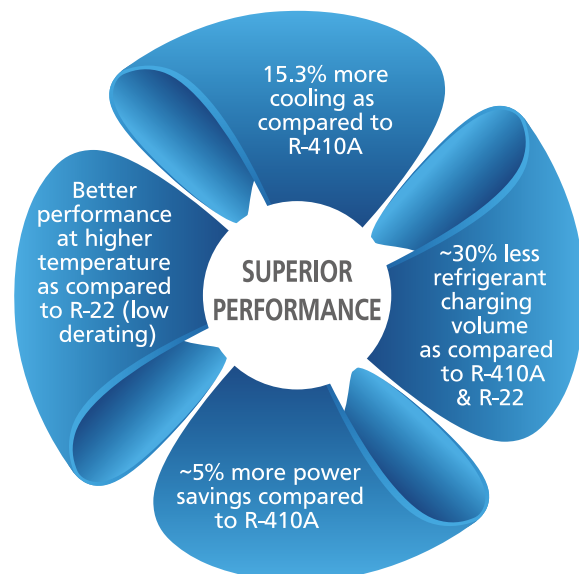
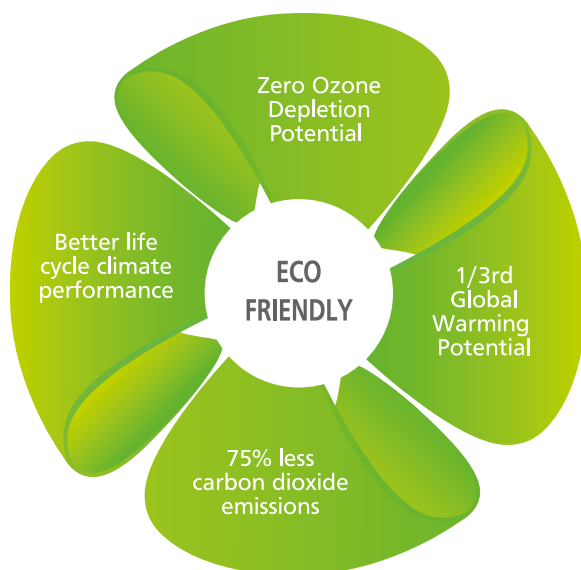
# Befriending The Environment



Air is something that surrounds us 24 hours a day. In fact, our existence, as well as earth's depends on it. At Daikin, the future of the world's air is our greatest concern. We, the manufacturer of world's best air-conditioners, are always paving the path to save our environment for next generation. We phased out all R-22 model and shifted to the

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

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



# Taking control of the future with Inverter Technology



## 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 controls electric voltage, current and frequency. Inverter air-conditioners vary their cooling/heating capacity by adjusting the power supply frequency of their compressors.

## WHAT ARE THE BENEFITS OF INVERTER AIR-CONDITIONERS?



### Powerful

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



### Energy saving

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



### Comfortable

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





## WHAT MAKES DAIKIN'S INVERTER TECHNOLOGY UNIQUE



### Swing compressor

Daikin Air conditioners come with a Patented Swing Compressor which decreases friction and vibration. This helps in a smooth rotation of the swing compressor which provides a quiet and efficient operation. It saves electricity because of low pressure return during compression. The Swing Compressor also prevents leakage of refrigerant gas during compression. Quiet and efficient operation of the Swing Compressor due to low friction and vibration is better than conventional rotary compressor.



Daikin was presented 32<sup>nd</sup> Chairman's award by the Japan society for the promotion of the machine industry for swing compressor.

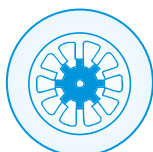


### DC inverter

Daikin calls an inverter model that is equipped with a DC motor as DC inverter. A DC motor offers higher efficiency than an AC motor. A DC motor uses the power of magnets to attract and repel to generate rotation. A DC motor that is equipped with powerful neodymium magnets, which enable even greater efficiency, is called a reluctance DC motor.

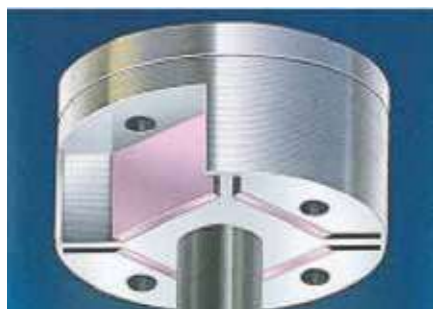


Recipient of Electric Science Promotion Award (Reluctance DC motor for compressor)

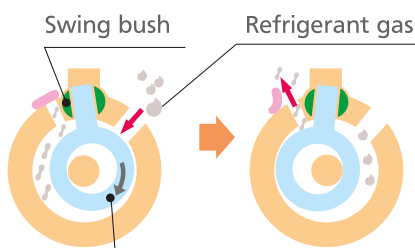


### Reluctance DC motor for compressor

Daikin DC inverter models are equipped with the reluctance DC motor for compressor. The reluctance DC motor uses two different types of torque, neodymium magnet and reluctance torque. This motor saves energy by generating more power with a smaller electric current than AC or conventional DC motors. Daikin's internally embedded neodymium magnet generates strong magnetic field and high torque resulting in high operational efficiency with less electricity consumption. It is more efficient at low frequencies most commonly used by air-conditioners improving efficiency by approximately 20%.



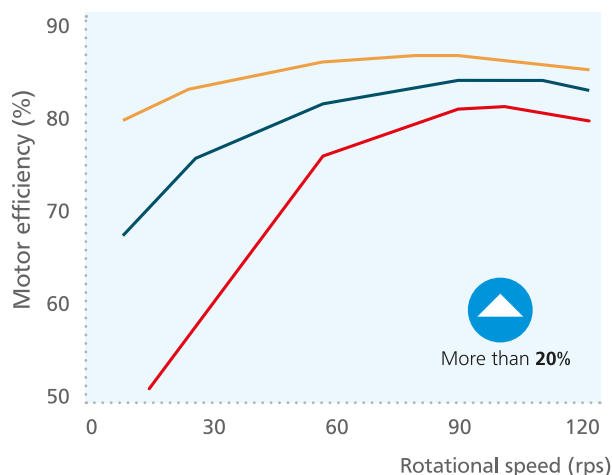
Neodymium magnets are used in the pink-coloured area.



Integral piston of blade and roller

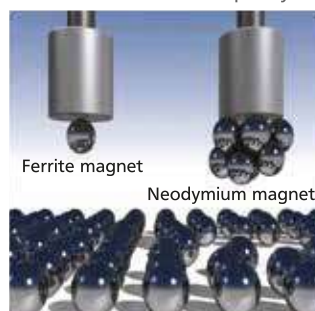
The swing compressor can reduce operational vibration and sound because its piston moves smoothly inside the compressor.

### Efficiency of Reluctance DC motor



Legend: Reluctance DC motor (orange), Conventional DC motor (dark blue), AC motor (red)

← Small load / Low capacity      Large load / High capacity →



**NEODYMIUM MAGNET**  
**10 times**  
stronger than standard ferrite magnet

Neodymium magnets are approximately 10 times stronger than standard magnets. The use of neodymium magnets in Daikin compressors enhances their performance. Besides, it helps to improve the frequency range used by air-conditioners during periods of stable operation in which air-conditioners operate for the longest periods.

# INNOVATING TO LEAD

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



**Highest ISEER**

**Patented Streamer  
Discharge Technology**

**Getting Smarter with IoT**

**Intelligent Eye**

**High Ambient Operation: 56°C**

**Dew Clean Technology**

**Triple Display**

**Anti-Corrosion Treatment**



# Highest ISEER

**ISEER  
6.2  
RATING**

## ROLE

Daikin's Integrated Power Module Printed Circuit Board and Patented Swing Compressor Technology is 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 6.2, which is 38% more than current 5 star ISEER requirements.

## BENEFIT



It saves power; ideal for long usage



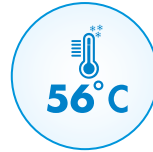
It helps in saving more electricity

## FUNCTIONALITY

With Daikin's highest ISEER models, you get a product with a rating of 6.2\* 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 4.5 ISEER. It ensures that you get the highest performance in the 5 star category.

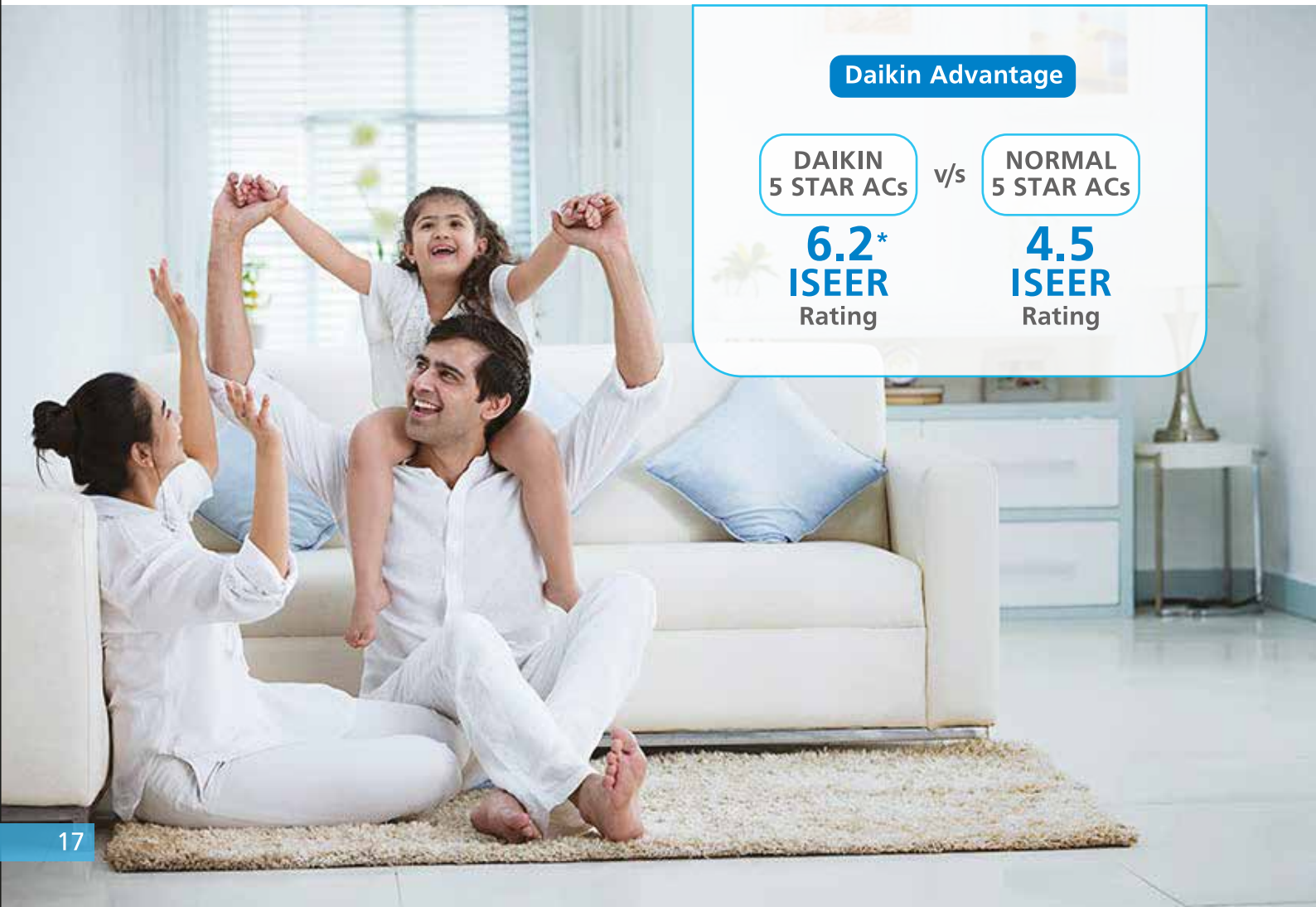


38% more energy efficiency as compared to 5 star AC with ISEER 4.5



Cools even at 56°C

\*Model number FTKF35 with ISEER of 6.2



### Daikin Advantage

DAIKIN  
5 STAR ACs

v/s

NORMAL  
5 STAR ACs

**6.2\***  
ISEER  
Rating

**4.5**  
ISEER  
Rating

# Patented Streamer Discharge Technology



## ROLE

Patented Streamer discharge technology eliminates viruses, bacteria, mould as well as hazardous chemical substances and allergens inside the room which cleans the inside air.

## FUNCTIONALITY

It is a type of plasma discharge which generates high-speed electrons that combine with oxygen and nitrogen in the air. It then turns into active species with strong oxidative decomposition power, thereby eliminating viruses, bacteria, allergens such as mould, mites (droppings & dead mites), pollen and hazardous chemical substances such as formaldehyde.

## BENEFIT



It deactivates viruses and bacteria to make the air clean to deliver peace of mind



It gets rid of the foul smells and mould to let you breathe purer air



It removes pollen and allergens, enabling you to breathe easy



# Getting Smarter with IoT




## ROLE


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


## FUNCTIONALITY

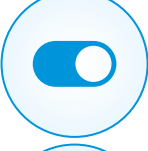
Daikin IoT enabled Smart AC connects with Google Home/Amazon Alexa via Wi-Fi and also to your smart phone via Daikin India AC Manager app. This enables you to control the AC in a smarter way.


## CONFIGURING DAIKIN IOT ENABLED SMART AIR CONDITIONER IS EASY

- 


Download Daikin India AC Manager App from Google Play Store for Android and Apple Store for iOS.
- 


Install the application.
- 


Create your Login ID and set a password.
- 

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


Activate Wi-Fi in your AC.


- 


Connect Daikin India AC Manager Application with your Daikin AC.
- 

Now you can start operating your AC. Enjoy!
- 

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

  - 

Activate your device (Google Home or Amazon Alexa)
  - 


Log into your account
  - 


Connect your device and the Daikin IoT AC through Wi-Fi network and start operating

## BENEFIT

- 

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

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

No need to worry about misplacing the remote controller all over the house.
- 

It lets you control your AC from anywhere in the world, this app supports multiple languages.



# Intelligent Eye



## ROLE

The Intelligent Eye sensor detects the human movement. If no one is in the room for more than 20 min, the operation automatically changes to energy saving operation by increasing set temperature +2°C.

## FUNCTIONALITY

In this function, an infrared sensor detects human movement. If no presence is detected in the room for 20 minutes, the energy saving operation will start, and the intelligent Eye Lamp goes off. If human movement is detected again the intelligent Eye lamp lights up and energy saving operation terminates. This operation changes the temperature by +2°C in COOL /+2°C in DRY operation from the set temperature

## BENEFIT



There is no need to constantly turn the AC OFF and ON all the time



Setting of temperature higher ensures more Energy Saving



Reduces wastage of cooling



When someone is in the room

### Normal Operation

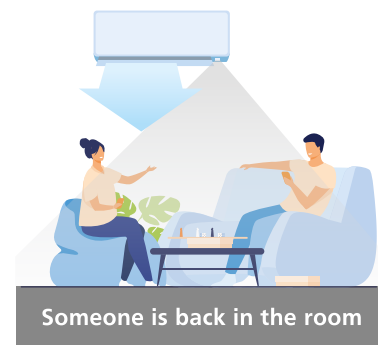
The Air Conditioner is in normal operation while the sensor is detecting human movement.



When no one is in the room

### 20 minutes after, start energy saving operation

The set temperature is shifted in +2°C steps.



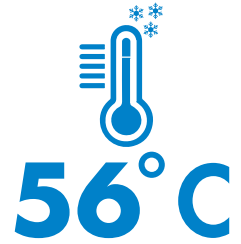
Someone is back in the room

### Back to normal operation

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



# High Ambient Operation: 56°C



## ROLE

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

## FUNCTIONALITY

The inverter air conditioners runs effectively even when the ambient temperature is on the extreme high end. With patented swing compressor technology and integrated power module smart controllers it keeps cooling your room even at 56°C.

## BENEFIT



Ideal for dry and tropical regions of the country



Less influence of outside temperature on cooling



Lower deration effect

\*Available in FTKF series.



# Dew Clean Technology



## 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, condensate 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, mold from the indoor unit coil. After completion, unit will automatically switch to drying operation to dry the heat exchanger. It is recommended to perform this function once in a month for better result.

## BENEFIT



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



Consistent cooling performance of air conditioners

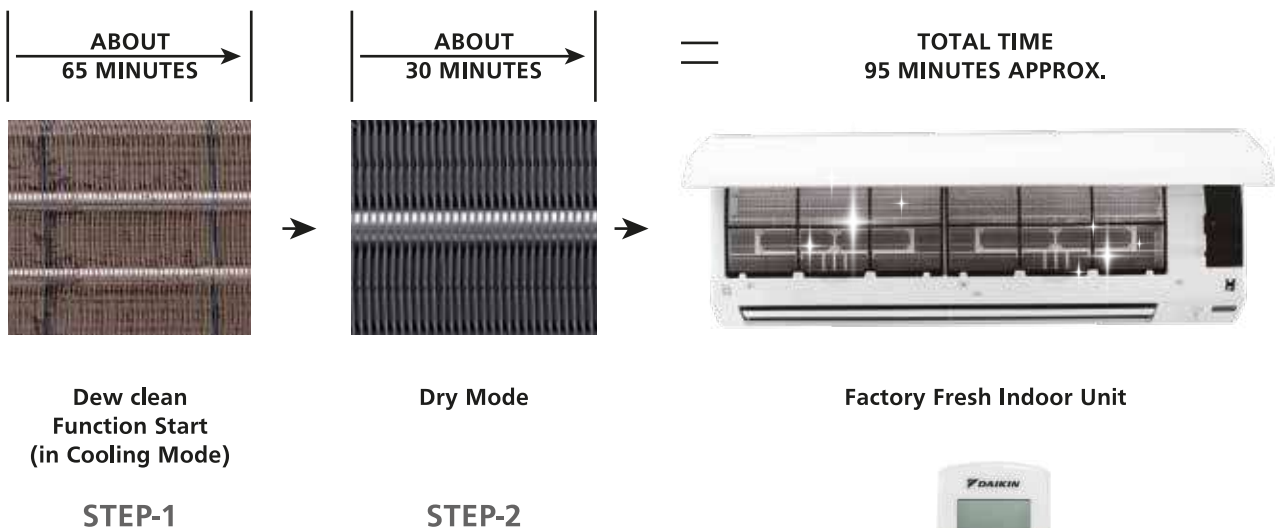


Ensure odour-free fresh air all the time



It suppresses mould formation and helps get rid of bacteria

## WORKING OF DEW CLEAN TECHNOLOGY



## HOW IT OPERATES ?

You can operate dew clean technology function by simply pressing button on remote





# Triple Display



## ROLE

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

## BENEFIT



With this feature, the consumer can monitor AC power consumption at anytime



It monitors running capacity of AC unit i.e. 1.5 TR machine's power consumption display showing 50% means running capacity = 0.75 TR

## 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.



Daikin Inverter Technology ensures your ac runs at optimum capacity as desired



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

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



\*18%

Power Consumption Display in %

24°C

Set/Room Temperature Display

#E1

Automatic Error Code Display



DISPLAY



\*Value given for FTKF50 model. The value may go down or up depending on actual room condition. Visuals used are for Representation purpose only.

# Anti-Corrosion Treatment



## ROLE

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

## FUNCTIONALITY

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

## BENEFIT



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



Durability of copper coil indoor & outdoor unit extends the lifetime of air conditioners by making the indoor & outdoor coil corrosion resistant



# INNOVATIVE PRODUCTS THAT DELIGHT

Every appliance that goes through Daikin's manufacturing lines is a product of years of R&D. Every product is perfected and re-perfected to ensure they deliver and carry to the badge of trust.





# Inverter (Split) Air Conditioners

The Inverter ACs from Daikin are a testament of the aspirations and innovation we carry out. This technology lowers the speed of the compressor once the room gets cool not only to save power but also to save the planet.



## STREAMER DISCHARGE SERIES



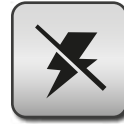
10 YEARS WARRANTY  
ON COMPRESSOR



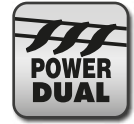
5 YEARS WARRANTY  
ON PCB



PATENTED  
SWING COMPRESSOR



STABILIZER  
INSIDE



POWER-AIRFLOW  
DUAL FLAPS



POWER  
CHILL



GOOD SLEEP  
OFF TIMER



COANDA  
AIRFLOW



ECONO  
MODE



ANTI-CORROSION  
TREATMENT













# JTKJ Series

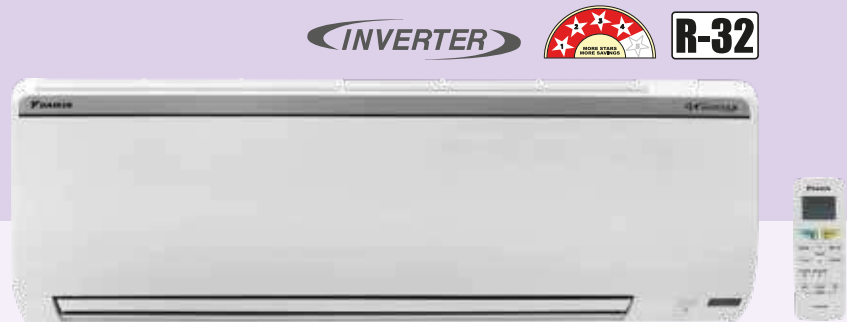
Available in: Cooling (kW) 3.52, 5.28, 6.2  
 IDU Colour: White










-   
 Patented Streamer Discharge Technology
-   
 Dew Clean Technology
-   
 Intelligent Eye
-   
 PM 1 Filter
-   
 Triple Display
-   
 Automatic Error Code Display
-   
 Air Throw \*16 Meters
-   
 Cools at 54° Celsius

# FTKN Series

Available in: Cooling (kW) 3.52, 5.0  
 IDU Colour: White



-   
 Patented Streamer Discharge Technology
-   
 Dew Clean Technology
-   
 PM 2.5 Filter
-   
 Triple Display
-   
 3D Airflow
-   
 Automatic Error Code Display
-   
 Air Throw \*16 Meters

\*Air Throw given for 1.5 TR capacity, may vary model to model.

## SMART+ SERIES



10 YEARS WARRANTY  
ON COMPRESSOR



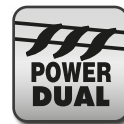
5 YEARS WARRANTY  
ON PCB



PATENTED  
SWING COMPRESSOR



STABILIZER  
INSIDE



POWER-AIRFLOW  
DUAL FLAPS



POWER  
CHILL



GOOD SLEEP  
OFF TIMER



COANDA  
AIRFLOW



ECONO  
MODE



ANTI-CORROSION  
TREATMENT

## FTKR Series

Available in: Cooling (kW) 3.52, 5.28, 6.2  
IDU Colour: White



Voice controlled  
with Alexa &  
Google Home#



Mobile APP  
Control



Dew Clean  
Technology



PM 2.5 Filter



Triple Display



3D  
Airflow



Air Throw  
\*16 Meters



Cools at  
54° Celsius

Note: Air Conditioner cloud connectivity subscription for one year comes along with the product. After one year, the subscription needs to be renewed by the customer.  
\*In both Hindi and English languages. \*Air Throw given for 1.5 TR capacity, may vary model to model.



# HIGHEST ISEER & AMBIENT SERIES



10 YEARS WARRANTY  
ON COMPRESSOR



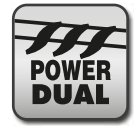
5 YEARS WARRANTY  
ON PCB



PATENTED  
SWING COMPRESSOR



STABILIZER  
INSIDE



POWER-AIRFLOW  
DUAL FLAPS



POWER  
CHILL



GOOD SLEEP  
OFF TIMER



COANDA  
AIRFLOW



ECONO  
MODE



ANTI-CORROSION  
TREATMENT

## FTKF Series

Available in: Cooling (kW) 3.35, 5 kW  
IDU Colour: White



Highest ISEER 6.2\*



Dew Clean  
Technology



PM 2.5 Filter



3D  
Airflow



Automatic Error  
Code Display



Air Throw  
\*16 Meters



Cools at  
56° Celsius

\*Air Throw given for 1.5 TR capacity, may vary model to model. Shown Indoor unit image is of FTKF50. Indoor unit look may vary for 1TR & 1.5TR. \*Applicable only for FTKF35.



# 5 STAR STANDARD SERIES



10 YEARS WARRANTY  
ON COMPRESSOR



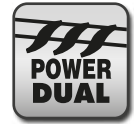
5 YEARS WARRANTY  
ON PCB



PATENTED  
SWING COMPRESSOR



STABILIZER  
INSIDE



POWER-AIRFLOW  
DUAL FLAPS



POWER  
CHILL



GOOD SLEEP  
OFF TIMER



COANDA  
AIRFLOW



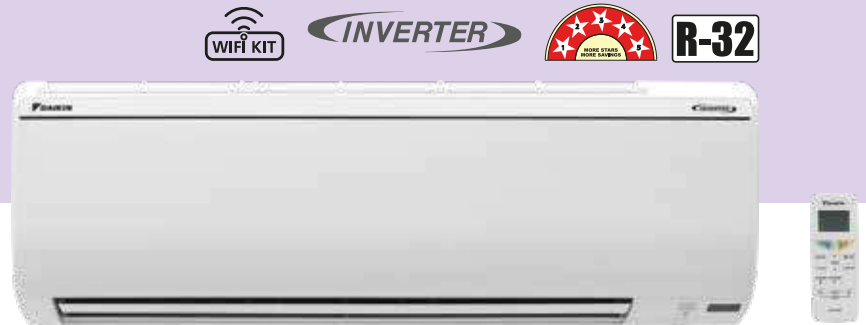
ECONO  
MODE



ANTI-CORROSION  
TREATMENT

## FTKM Series

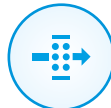
Available in: Cooling (kW) 3.52, 5.28, 6.2  
IDU Colour: White  
(With optional Wifi kit)



ISEER 5.2  
RATING



Dew Clean  
Technology



PM 2.5 Filter



Triple Display



3D  
Airflow



Air Throw  
\*16 Meters



Cools at  
54° Celsius



## 4 STAR HOT AND COLD SERIES



10 YEARS WARRANTY  
ON COMPRESSOR



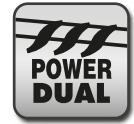
5 YEARS WARRANTY  
ON PCB



PATENTED  
SWING COMPRESSOR



STABILIZER  
INSIDE



POWER-AIRFLOW  
DUAL FLAPS



POWER  
CHILL



GOOD SLEEP  
OFF TIMER



COANDA  
AIRFLOW



ECONO  
MODE



ANTI-CORROSION  
TREATMENT

## FTHT Series

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



Heating & Cooling  
Function Operation  
-10°C to 54°C



Dew Clean  
Technology



PM 2.5 Filter



Triple Display



3D  
Airflow



Air Throw  
\*16 Meters



Cools at  
54° Celsius

\*Air Throw given for 1.5 TR capacity, may vary model to model.



## 4 STAR SUPER SUMMER SERIES



10 YEARS WARRANTY  
ON COMPRESSOR



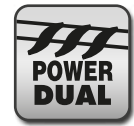
5 YEARS WARRANTY  
ON PCB



PATENTED  
SWING COMPRESSOR



STABILIZER  
INSIDE



POWER-AIRFLOW  
DUAL FLAPS



POWER  
CHILL



GOOD SLEEP  
OFF TIMER



COANDA  
AIRFLOW



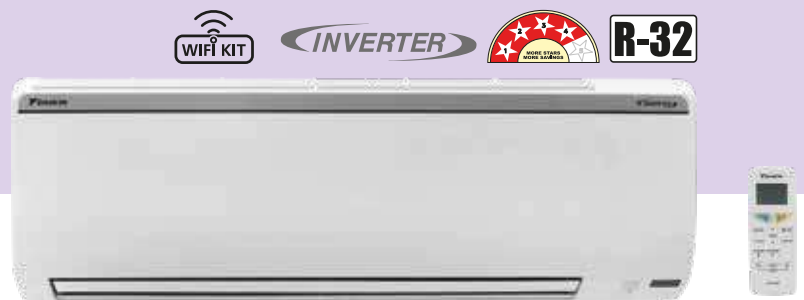
ECONO  
MODE



ANTI-CORROSION  
TREATMENT

## FTKT Series

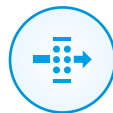
Available in: Cooling (kW) 3.52, 5.28, 6.2  
IDU Colour: White  
(With optional Wifi kit)



Cools at High  
Ambient 54° C



Dew Clean  
Technology



PM 2.5 Filter



Triple Display



3D  
Airflow



Dry Mode  
Function



Air Throw  
\*16 Meters

\*Air Throw given for 1.5 TR capacity, may vary model to model.



## 4 STAR STANDARD<sup>+</sup> SERIES



10 YEARS WARRANTY  
ON COMPRESSOR



5 YEARS WARRANTY  
ON PCB



PATENTED  
SWING COMPRESSOR



STABILIZER  
INSIDE



POWER-AIRFLOW  
DUAL FLAPS



POWER  
CHILL



GOOD SLEEP  
OFF TIMER



COANDA  
AIRFLOW



ECONO  
MODE



ANTI-CORROSION  
TREATMENT

## FTKL Series

Available in: Cooling (kW) 3.52, 5.0, 6.0, 7.1  
IDU Colour: White  
(#With optional Wifi kit)



Dew Clean  
Technology



PM 2.5 Filter



Triple Display\*



3D  
Airflow



Automatic Error  
Code Display



Air Throw  
\*16 Meters



Cools at  
52° Celsius

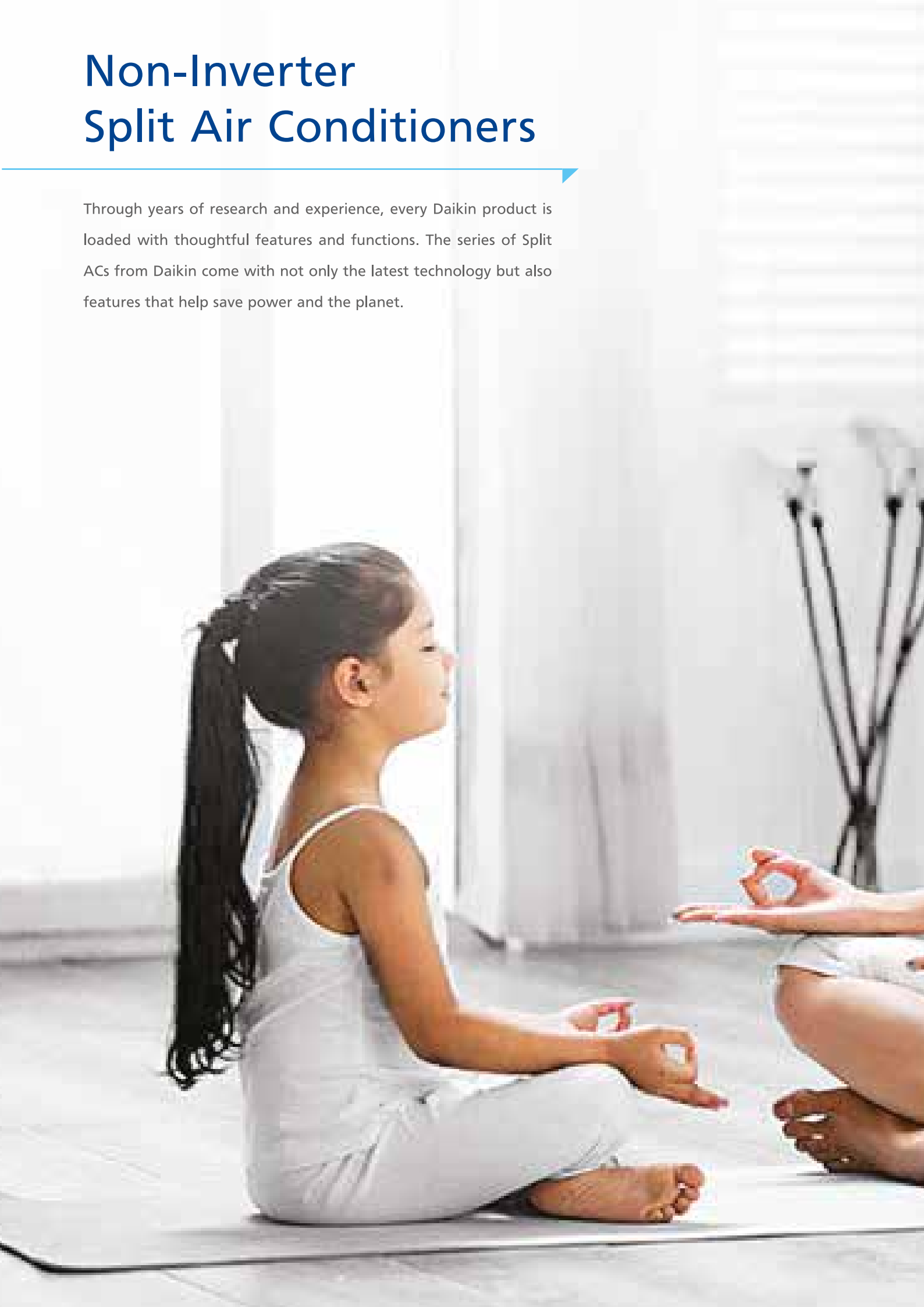
Note: Some features and indoor unit look may differ in the FTKL71 model. Refer feature details page. \*Wifi Kit not available in FTKL71.





# Non-Inverter Split Air Conditioners

Through years of research and experience, every Daikin product is loaded with thoughtful features and functions. The series of Split ACs from Daikin come with not only the latest technology but also features that help save power and the planet.





## 3 STAR STANDARD SERIES



5 YEARS WARRANTY  
ON COMPRESSOR



1 YEAR COMPREHENSIVE  
WARRANTY ON MACHINE



STABILIZER  
FREE



ECONO  
MODE



COANDA  
AIRFLOW



AUTO FAN SPEED



CHILD LOCK



GOOD SLEEP  
OFF TIMER



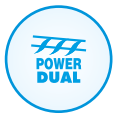
SMELL  
PROOF



ANTI-CORROSION  
TREATMENT

## FTL Series

Available in: Cooling (kW) 2.8, 3.35, 5.05, 5.15<sup>#</sup>  
IDU Colour: White



Power Airflow  
Dual Flap



PM 2.5 Filter



Dry Mode  
Function



Power  
Chill



Backlit Remote  
Controller



Self Diagnosis



Air Throw  
\*16 Meters

\*Air Throw given for 1.5 TR capacity, may vary model to model. Refer to the technical specification sheet.

<sup>#</sup>Daikin's KATAI technology is a supreme outdoor unit alloy heat exchanger technology to increase the durability and longevity of the air conditioner.



## STANDARD SERIES



5 YEARS WARRANTY  
ON COMPRESSOR



1 YEAR COMPREHENSIVE  
WARRANTY ON MACHINE



STABILIZER  
FREE



ECONO  
MODE



COANDA  
AIRFLOW



AUTO FAN SPEED



CHILD LOCK



GOOD SLEEP  
OFF TIMER



SMELL  
PROOF



ANTI-CORROSION  
TREATMENT



# FTQ Series

Available in: Cooling (kW) 6.4#  
IDU Colour: White



Power Airflow  
Dual Flap



Dry Mode  
Function



Self Diagnosis



Backlit Remote  
Controller



Wipe Clean  
Flat Panel



Auto-restart  
(after power failure)



Air Throw  
\*16 Meters

\*Daikin's KATAI technology is a supreme outdoor unit alloy heat exchanger technology to increase the durability and longevity of the air conditioner.

# FTE Series

Available in: Cooling (kW) 6.4  
IDU Colour: White



Power Airflow  
Dual Flap



Dry Mode  
Function



Self Diagnosis



Backlit Remote  
Controller



Wipe Clean  
Flat Panel



Auto-restart  
(after power failure)



Air Throw  
\*16 Meters

# SPECIFICATIONS

# Streamer Discharge Series

Model name	Indoor unit (IDU)		JTKJ35UV16W	JTKJ50UV16U	JTKJ60UV16U
	Outdoor unit (ODU)		RKJ35UV16W	RKJ50UV16U	RKJ60UV16U
Star Rating*			5 Star	5 Star	5 Star
Rated Power supply	Phase /Frequency/Voltage		1φ /50Hz/230V	1φ /50Hz/230V	1φ /50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		3.52/1.76 (1.09~4.0)	5.28/2.64 (1.58~5.75)	6.2/3.1 (1.25~7)
	Btu/h		12000/6000 (3720~13650)	18000/9000 (5390~19620)	21150/10580 (4260~23880)
Cooling Capacity @ 43 Deg °C	%		100%	100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		940/290 (196~1150)	1325/460 (267~1639)	1575/535 (200~1950)
Rated Annual Power Consumption	kWh		523.54	785.67	923.07
Rated ISEER	Wh/Wh		5.2	5.2	5.2
Voltage Range (Stabilizer Inside)	V		130~285	130~285	130~285
Operating Current	A		4.3	6.1	7.2
<b>Indoor unit (IDU)</b>					
Panel Color			White	White	White
IDU Dimension (HxWxD)	mm		298x800x229	298x885x229	298x885x229
Package Dimension (HxWxD)			375x895x325	375x980x325	375x980x325
IDU Net Weight (Gross Weight)	kg		9.5 (12.5)	11.5 (14.5)	11.5 (14.5)
Airflow Rate	Feet <sup>3</sup> /min(cfm)		420	593	593
	m <sup>3</sup> /min(cmm)		11.9	16.8	16.8
Moisture Removal	l/hr (Litres/Hour)		1	1.8	2.3
Operation Sound H/MH/M/ML/L/SL	dBA		40/38/36/33/30/27	48/46/43/41/38/32	48/46/43/41/38/32
<b>Outdoor unit (ODU)</b>					
ODU Dimension (HxWxD)	mm		550x675x284	595x845x300	695x930x350
Package Dimension (HxWxD)			620x825x400	680x1035x410	775x1094x486
ODU Net Weight (Gross Weight)	kg		24 (30)	33 (40)	48.5 (56.5)
Compressor Type			Swing Compressor	Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32	R-32
Breaker size	A		15	20	20
Piping length	Charge-Less		10	10	10
	Max. Length		15	20	25
	Max. Height		12	16	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")
Operating Ambient Temperature Range	Cooling (Min~Max)	°CDB	10~54	10~54	10~54

Model name	Indoor unit (IDU)		FTKN35UV16W	FTKN50UV16V
	Outdoor unit (ODU)		RKN35UV16W	RKN50UV16V
Star Rating*			4Star	4Star
Rated Power supply	Phase /Frequency/Voltage		1φ /50Hz/230V	1φ /50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		3.52/1.76 (1.07~3.7)	5.0/2.5 (1.75~5.2)
	Btu/h		12000/6000 (3650~12620)	17100/8550 (5970~17440)
Cooling Capacity @ 43 Deg °C	%		100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		1200/383 (210~1200)	1670/554 (375~1750)
Rated Annual Power Consumption	kWh		680.40	966.47
Rated ISEER	Wh/Wh		4.00	4.00
Voltage Range (Stabilizer Inside)	V		130~285	130~285
Operating Current	A		5.43	7.41
<b>Indoor unit (IDU)</b>				
Panel Color			White	White
IDU Dimension (HxWxD)	mm		298x800x229	298x885x229
Package Dimension (HxWxD)			375x895x325	375x980x325
IDU Net Weight (Gross Weight)	kg		9.5 (12.5)	10.5 (13.5)
Airflow Rate	Feet <sup>3</sup> /min(cfm)		420	572
	m <sup>3</sup> /min(cmm)		11.9	16.2
Moisture Removal	l/hr (Litres/Hour)		1	1.6
Operation Sound H/MH/M/ML/L/SL	dBA		42/40/37/34/30/27	46/43/41/38/35/32
<b>Outdoor unit (ODU)</b>				
ODU Dimension (HxWxD)	mm		550x675x284	595x845x300
Package Dimension (HxWxD)			620x825x400	680x1035x410
ODU Net Weight (Gross Weight)	kg		21.5 (27)	28 (35)
Compressor Type			Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32
Breaker size	A		15	20
Piping length	Charge-Less		10	10
	Max. Length		15	20
	Max. Height		12	16
Piping Connection	Gas / Liquid	mm(Inch)	Φ9.5/φ6.4 (3/8"/1/4")	Φ12.7/φ6.4 (1/2"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)	°CDB	20~52	20~52

### Measurement conditions:

- Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5 m.
- Sound levels are based on temperature conditions 1. above with 5m piping length. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Cooling and heating capacities above are rounded off to first decimal. 1TR (Ton of Refrigeration) = ~3.517 kilowatt.

\*Star Rating mentioned above is as per norms defined by Bureau of Energy Efficiency, Ministry of Power, Government of India

\* Value given in Inch #As per Continuing Policy of Product Innovation at Daikin, The Design, Technical Specifications, Features, Look may change without prior Notice.



# SPECIFICATIONS Smart+ Series

Model name	Indoor unit (IDU)		FTKR35UV16W	FTKR50UV16U	FTKR60UV16U
	Outdoor unit (ODU)		RKR35UV16W	RKR50UV16U	RKR60UV16U
Star Rating*			5 Star	5 Star	5 Star
Rated Power supply	Phase /Frequency/Voltage		1 $\phi$ /50Hz/230V	1 $\phi$ /50Hz/230V	1 $\phi$ /50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		3.52/1.76 (1.09~4.0)	5.28/2.64 (1.58~5.75)	6.2/3.1 (1.25~7)
	Btu/h		12000/6000 (3720~13650)	18000/9000 (5390~19620)	21150/10580 (4260~23880)
Cooling Capacity @ 43 Deg °C	%		100%	100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		940/290 (196~1150)	1325/460 (267~1639)	1575/535 (200~1950)
Rated Annual Power Consumption	kWh		523.54	785.67	923.07
Rated ISEER	Wh/Wh		5.2	5.2	5.2
Voltage Range (Stabilizer Inside)	V		130~285	130~285	130~285
Operating Current	A		4.3	6.1	7.2
<b>Indoor unit (IDU)</b>					
Panel Color			White	White	White
IDU Dimension (HxWxD)	mm		298x800x229	298x885x229	298x885x229
Package Dimension (HxWxD)			375x895x325	375x980x325	375x980x325
IDU Net Weight (Gross Weight)	kg		9.5 (12.5)	11 (14)	11.5 (14.5)
Airflow Rate	Feet <sup>3</sup> /min(cfm)		420	593	593
	m <sup>3</sup> /min(cmm)		11.9	16.8	16.8
Moisture Removal	l/hr (Litres/Hour)		1	1.8	2.3
Operation Sound H/MH/M/ML/L/SL	dBA		42/40/37/34/30/27	48/46/43/41/38/32	48/46/43/41/38/32
<b>Outdoor unit (ODU)</b>					
ODU Dimension (HxWxD)	mm		550x675x284	595x845x300	695x930x350
Package Dimension (HxWxD)			620x825x400	680x1035x410	775x1094x486
ODU Net Weight (Gross Weight)	kg		24 (30)	33 (40)	48.5 (56.5)
Compressor Type			Swing Compressor	Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32	R-32
Breaker size	A		15	20	20
Piping length	Charge-Less		10	10	10
	Max. Length		15	20	25
	Max. Height		12	16	20
Piping Connection	Gas / Liquid		mm(Inch) $\Phi$ 9.5/ $\phi$ 6.4 (3/8"/1/4")	$\Phi$ 12.7/ $\phi$ 6.4 (1/2"/1/4")	$\Phi$ 12.7/ $\phi$ 6.4 (1/2"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)		°CDB 20~54	20~54	20~54

Note: Air Conditioner cloud connectivity subscription for one year comes along with the product. After one year, the subscription needs to be renewed by the customer.

# SPECIFICATIONS Highest ISEER & Ambient Series

Model name	Indoor unit (IDU)		FTKF35UV16U	FTKF50UV16T
	Outdoor unit (ODU)		RKF35UV16U	RKF50UV16T
Star Rating*			5 Star	5 Star
Rated Power supply	Phase /Frequency/Voltage		1 $\phi$ /50Hz/230V	1 $\phi$ /50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		3.35/1.67 (1.2~4.5)	5.0/2.5 (1.25~6)
	Btu/h		11900/5970(4095~15350)	17060/8530(4260~20470)
Cooling Capacity @ 43 Deg °C	%		100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		683/252(190~1230)	1095/400 (200~1950)
Rated Annual Power Consumption	kWh		418.52	667.36
Rated ISEER	Wh/Wh		6.2	5.8
Voltage Range (Stabilizer Inside)	V		130~285	130~285
Operating Current	A		3.16	5.1
<b>Indoor unit (IDU)</b>				
Panel Color			White	White
IDU Dimension (HxWxD)	mm		298x885x229	310x1100x239
Package Dimension (HxWxD)			375x980x325	330x1230x385
IDU Net Weight (Gross Weight)	kg		10.5 (13.5)	12.5 (16.6)
Airflow Rate	Feet <sup>3</sup> /min(cfm)		512	635
	m <sup>3</sup> /min(cmm)		14.5	18
Moisture Removal	l/hr (Litres/Hour)		1	3.3
Operation Sound H/MH/M/ML/L/SL	dBA		44/41/39/36/33/30	47/44/41/39/36/30
<b>Outdoor unit (ODU)</b>				
ODU Dimension (HxWxD)	mm		595x845x300	695x930x350
Package Dimension (HxWxD)			680x1035x410	775x1094x486
ODU Net Weight (Gross Weight)	kg		31.5 (38.5)	48.5 (56.5)
Compressor Type			Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32
Breaker size	A		15	20
Piping length	Charge-Less		10	10
	Max. Length		20	20
	Max. Height		15	16
Piping Connection	Gas / Liquid		mm(Inch) $\Phi$ 9.5/ $\phi$ 6.4 (3/8"/1/4")	$\Phi$ 12.7/ $\phi$ 6.4 (1/2"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)		°CDB 20~56	20~56

### Measurement conditions:

- Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5 m.
  - Sound levels are based on temperature conditions 1. above with 5m piping length. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.
- Cooling and heating capacities above are rounded off to first decimal. 1TR (Ton of Refrigeration) = ~3.517 kilowatt.  
 \*Star Rating mentioned above is as per norms defined by Bureau of Energy Efficiency, Ministry of Power, Government of India  
 \* Value given in Inch #As per Continuing Policy of Product Innovation at Daikin, The Design, Technical Specifications, Features, Look may change without prior Notice.

# SPECIFICATIONS 5 Star Standard Series

Model name	Indoor unit (IDU)		FTKM35UV16W	FTKM50UV16U	FTKM60UV16U
	Outdoor unit (ODU)		RKM35UV16W	RKM50UV16U	RKM60UV16U
Star Rating*			5 Star	5 Star	5 Star
Rated Power supply	Phase /Frequency/Voltage		1 $\phi$ /50Hz/230V	1 $\phi$ /50Hz/230V	1 $\phi$ /50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		3.52/1.76 (1.09~4.0)	5.28/2.64 (1.58~5.75)	6.2/3.1 (1.25~7)
	Btu/h		12000/6000 (3720~13650)	18000/9000 (5390~19620)	21150/10580 (4260~23880)
Cooling Capacity @ 43 Deg °C	%		100%	100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		940/290 (196~1150)	1325/460 (267~1639)	1575/535 (200~1950)
Rated Annual Power Consumption	kWh		523.54	785.67	923.07
Rated ISEER	Wh/Wh		5.2	5.2	5.2
Voltage Range (Stabilizer Inside)	V		130~285	130~285	130~285
Operating Current	A		4.3	6.1	7.2
<b>Indoor unit (IDU)</b>					
Panel Color			White	White	White
IDU Dimension (HxWxD)	mm		298x800x229	298x885x229	298x885x229
Package Dimension (HxWxD)			375x895x325	375x980x325	375x980x325
IDU Net Weight (Gross Weight)	kg		9.5 (12.5)	11 (14)	11.5 (14.5)
Airflow Rate	Feet <sup>3</sup> /min(cfm)		420	593	593
	m <sup>3</sup> /min(cmm)		11.9	16.8	16.8
Moisture Removal	l/hr (Litres/Hour)		1	1.8	2.3
Operation Sound H/MH/M/ML/L/SL	dBA		42/40/37/34/30/27	48/46/43/41/38/32	48/46/43/41/38/32
<b>Outdoor unit (ODU)</b>					
ODU Dimension (HxWxD)	mm		550x675x284	595x845x300	695x930x350
Package Dimension (HxWxD)			620x825x400	680x1035x410	775x1094x486
ODU Net Weight (Gross Weight)	kg		24 (30)	32.5 (39.5)	48.5 (56.5)
Compressor Type			Swing Compressor	Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32	R-32
Breaker size	A		15	20	20
Piping length	Charge-Less		10	10	10
	Max. Length		15	20	25
	Max. Height		12	16	20
Piping Connection	Gas / Liquid		mm(Inch)	Φ9.5/φ6.4 (3/8"/1/4")	Φ12.7/φ6.4 (1/2"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)		°CDB	20~54	20~54

#### Measurement conditions:

- Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5 m.
- Sound levels are based on temperature conditions 1. above with 5m piping length. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Cooling and heating capacities above are rounded off to first decimal. 1TR (Ton of Refrigeration) = ~3.517 kilowatt.

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# SPECIFICATIONS

## 4 Star Hot and Cold Series

Model name	Indoor unit (IDU)		FTHT35UV16W	FTHT50UV16V	FTHT60UV16U
	Outdoor unit (ODU)		RHT35UV16W	RHT50UV16V	RHT60UV16U
Star Rating*			4Star	4Star	4Star
Rated Power supply	Phase /Frequency/Voltage		1 $\phi$ /50Hz/230V	1 $\phi$ /50Hz/230V	1 $\phi$ /50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		3.52/1.76 (1.07~3.7)	5.0/2.5 (1.75~5.2)	6.0/3.0 (1.75~6.5)
	Btu/h		12000 / 6000 (3650~12620)	17100/8550 (5970~17740)	20470/10235 (5970~22180)
Rated Heating Capacity Full (min.~max.)	kW		3.52 (1.2~3.7)	5.0 (1.75~5.2)	6.0 (1.3~6000)
	Btu/h		12000 (4100~12620)	17100 (4450~17700)	20500 (4450~20500)
Cooling Capacity @ 43 Deg °C			100%	100%	100%
Rated Power Consumption Full/Half (min.~max.)	Cooling	W	1145/335 (210~1200)	1600/483 (375~1750)	1820/608 (350~2100)
	Heating	W	950 (270~1060)	1460 (340~1600)	1880 (330~1900)
Rated Annual Power Consumption	kWh		620.32	881.05	1057.21
Rated ISEER	Wh/Wh		4.39	4.39	4.39
Voltage Range (Stabilizer Inside)	Cooling	V	130~285	130~285	130~285
	Heating				
Operating Current	Cooling	A	5.08	7.10	8.07
	Heating	A	4.21	6.48	8.34
<b>Indoor unit (IDU)</b>					
Panel Color			White	White	White
IDU Dimension (HxWxD)	mm		298x800x229	298x885x229	298x885x229
Package Dimension (HxWxD)	mm		375x895x325	375x980x325	375x980x325
IDU Net Weight (Gross Weight)	kg		9.5 (12.5)	10.5 (13.5)	11 (14)
Airflow Rate	Cooling	Feet <sup>3</sup> /min(cfm)	420	572	593
		m <sup>3</sup> /min(cmm)	11.9	16.2	16.8
Airflow Rate	Heating	Feet <sup>3</sup> /min(cfm)	420	572	593
		m <sup>3</sup> /min(cmm)	11.9	16.2	16.8
Moisture Removal	l/hr (Litres/Hour)		1	1.6	2.3
Operation sound H/MH/M/ML/L/SL	Cooling	dBA	42/40/37/34/30/27	46/43/41/38/35/32	48/46/43/41/38/32
	Heating	dBA	42/40/37/34/30/27	46/43/41/38/35/32	48/46/43/41/38/32
<b>Outdoor unit (ODU)</b>					
ODU Dimension (HxWxD)	mm		550x675x284	595x845x300	595x845x300
Package Dimension (HxWxD)	mm		620x825x400	680x1035x410	680x1035x410
ODU Net Weight (Gross Weight)	kg		22 (27)	29.5 (36)	33 (40)
Compressor Type			Swing Compressor	Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32	R-32
Breaker size	A		15	20	20
Piping length	Charge-Less	m	10	10	10
	Max. Length		15	20	25
	Max. Height		12	16	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")
Operating Ambient Temperature Range	Cooling (Min~Max)	°CDB	20~54	20~54	20~54
	Heating (Min~Max)	°CDB	-10~24	-10~24	-10~24

### Measurement conditions:

- Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5 m.
  - Sound levels are based on temperature conditions 1. above with 5m piping length. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.
- Cooling and heating capacities above are rounded off to first decimal. 1TR (Ton of Refrigeration) = ~3.517 kilowatt.  
 \*Star Rating mentioned above is as per norms defined by Bureau of Energy Efficiency, Ministry of Power, Government of India  
 † Value given in Inch  
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# SPECIFICATIONS

## 4 Star Super Summer Series

Model name	Indoor unit (IDU)		FTKT35UV16W	FTKT50UV16V	FTKT60UV16U
	Outdoor unit (ODU)		RKT35UV16W	RKT50UV16V	RKT60UV16U
Star Rating*			4Star	4Star	4Star
Rated Power supply	Phase/Frequency/Voltage		1 $\phi$ /50Hz/230V	1 $\phi$ /50Hz/230V	1 $\phi$ /50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		3.52/1.76 (1.07~3.7)	5.28/2.64 (1.75~5.4)	6.2/3.1 (1.75~6.5)
	Btu/h		12000/6000 (3650~12620)	18000/9000 (5970~18420)	21150/10575 (5970~22180)
Cooling Capacity @ 43 Deg °C	%		100%	100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		1145/335 (210~1200)	1602/535 (370~1650)	1920/619 (350~2100)
Rated Annual Power Consumption	kWh		620.32	930.42	1094.44
Rated ISEER	Wh/Wh		4.39	4.39	4.39
Voltage Range (Stabilizer Inside)	V		130~285	130~285	130~285
Operating Current	A		5.08	7.11	8.52
<b>Indoor unit (IDU)</b>					
Panel Color			White	White	White
IDU Dimension (HxWxD)	mm		298x800x229	298x885x229	298x885x229
Package Dimension (HxWxD)			375x895x325	375x980x325	375x980x325
IDU Net Weight (Gross Weight)	kg		9.5 (12.5)	10.5 (13.5)	11 (14)
Airflow Rate	Feet <sup>3</sup> /min(cfm)		420	572	593
	m <sup>3</sup> /min(cmm)		11.9	16.2	16.8
Moisture Removal	l/hr (Litres/Hour)		1	1.8	2.6
Operation Sound H/MH/M/ML/L/SL	dBA		42/40/37/34/30/27	46/43/41/38/35/32	48/46/43/41/38/32
<b>Outdoor unit (ODU)</b>					
ODU Dimension (HxWxD)	mm		550x675x284	595x845x300	595x845x300
Package Dimension (HxWxD)			620x825x400	680x1035x410	680x1035x410
ODU Net Weight (Gross Weight)	kg		21.5 (27.5)	30 (37)	33.5 (40)
Compressor Type			Swing Compressor	Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32	R-32
Breaker size	A		15	20	20
Piping length	Charge-Less		10	10	10
	Max. Length		15	20	25
	Max. Height		12	16	20
Piping Connection	Gas / Liquid		mm(Inch)	mm(Inch)	mm(Inch)
Operating Ambient Temperature Range	Cooling (Min~Max)		°CDB	°CDB	°CDB

# SPECIFICATIONS

## 4 Star Standard+ Series

Model name	Indoor unit (IDU)		FTKL35UV16W	FTKL50UV16V/U
	Outdoor unit (ODU)		RKL35UV16W	RKL50UV16V/U
Star Rating*			4Star	4Star
Rated Power supply	Phase/Frequency/Voltage		1 $\phi$ /50Hz/230V	1 $\phi$ /50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		3.52/1.76 (1.07~3.7)	5.0/2.5 (1.75~5.2)
	Btu/h		12000/6000 (3650~12620)	17100/8550 (5970~17740)
Cooling Capacity @ 43 Deg °C	%		100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		1200/383 (210~1200)	1670/554 (375~1750)
Rated Annual Power Consumption	kWh		680.40	966.47
Rated ISEER	Wh/Wh		4.00	4.00
Voltage Range (Stabilizer Inside)	V		130~285	130~285
Operating Current	A		5.43	7.41
<b>Indoor unit (IDU)</b>				
Panel Color			White	White
IDU Dimension (HxWxD)	mm		298x800x229	298x885x229
Package Dimension (HxWxD)			375x895x325	375x980x325
IDU Net Weight (Gross Weight)	kg		9.5 (12.5)	10.5 (13.5)
Airflow Rate	Feet <sup>3</sup> /min(cfm)		420	572
	m <sup>3</sup> /min(cmm)		11.9	16.2
Moisture Removal	l/hr (Litres/Hour)		1	1.6
Operation Sound H/MH/M/ML/L/SL	dBA		42/40/37/34/30/27	46/43/41/38/35/32
<b>Outdoor unit (ODU)</b>				
ODU Dimension (HxWxD)	mm		550x675x284	595x845x300
Package Dimension (HxWxD)			620x825x400	680x1035x410
ODU Net Weight (Gross Weight)	kg		21.5 (27.5)	28 (35)
Compressor Type			Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32
Breaker size	A		15	20
Piping length	Charge-Less		10	10
	Max. Length		15	20
	Max. Height		12	16
Piping Connection	Gas / Liquid		mm(Inch)	mm(Inch)
Operating Ambient Temperature Range	Cooling (Min~Max)		°CDB	°CDB

### Measurement conditions:

1. Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5 m.
2. Sound levels are based on temperature conditions 1. above with 5m piping length. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Cooling and heating capacities above are rounded off to first decimal. 1TR (Ton of Refrigeration) = ~3.517 kilowatt.

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# SPECIFICATIONS

## 4 Star Standard+ Series

Model name	Indoor unit (IDU)		FTKL60UV16U	FTKL71UV16T
	Outdoor unit (ODU)		RKL60UV16U	RKL71UV16T
Star Rating*			4Star	4Star
Rated Power supply	Phase /Frequency/Voltage		1 $\phi$ /50Hz/230V	1 $\phi$ /50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		6.0/3.0 (1.75~6.5)	7.1/3.55 (2.1~7.5)
	Btu/h		20470/10235 (5970~22180)	24200/12100 (7170~25590)
Cooling Capacity @ 43 Deg °C	%		100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		1950/683(350~2100)	2410/776 (400~2600)
Rated Annual Power Consumption	kWh		1161.78	1372.85
Rated ISEER	Wh/Wh		4.00	4.00
Voltage Range (Stabilizer Inside)	V		130~285	130~265
Operating Current	A		8.65	10.6
<b>Indoor unit (IDU)</b>				
Panel Color			White	White
IDU Dimension (HxWxD)	mm		298x885x229	310x1100x239
Package Dimension (HxWxD)			375x980x325	330x1230x385
IDU Net Weight (Gross Weight)	kg		11 (14)	12.5 (16.5)
Airflow Rate	Feet <sup>3</sup> /min(cfm)		593	635
	m <sup>3</sup> /min(cmm)		16.8	18
Moisture Removal	l/hr (Litres/Hour)		2.3	3.3
Operation Sound H/MH/M/ML/L/SL	dBA		48/46/43/41/38/32	49/46/44/41/39/32
<b>Outdoor unit (ODU)</b>				
ODU Dimension (HxWxD)	mm		595x845x300	595x845x300
Package Dimension (HxWxD)			680x1035x410	680x1035x410
ODU Net Weight (Gross Weight)	kg		33.5 (40)	36.5 (42)
Compressor Type			Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32
Breaker size	A		20	20
Piping length	Charge-Less		10	10
	Max. Length		25	30
	Max. Height		20	20
Piping Connection	Gas / Liquid		mm(Inch)	mm(Inch)
Operating Ambient Temperature Range	Cooling (Min~Max)		°CDB	°CDB
			20~52	20~52

### Measurement conditions:

- Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5 m.
- Sound levels are based on temperature conditions 1. above with 5m piping length. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Cooling and heating capacities above are rounded off to first decimal. 1TR (Ton of Refrigeration) = ~3.517 kilowatt.

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# NON-INVERTER SPLIT AIRCONDITIONERS

## SPECIFICATIONS 3 Star Standard Series

Model name	Indoor unit (IDU)		FTL28UV16W1	FTL35UV16W1/3
	Outdoor unit (ODU)		RL28UV16W1	RL35UV16W1/3
Star Rating*			3Star	3Star
Rated Power supply	Phase/Frequency/Voltage		1φ/50Hz/230V	1φ/50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit
Rated Cooling Capacity	kW		2.8	3.35
	Btu/h		9550	11430
Cooling Capacity @ 43 Deg °C	%		100%	100%
Rated Power Consumption	W		709	848
Rated Annual Power Consumption	kWh		548.84	656.44
Rated ISEER	Wh/Wh		3.95	3.95
Voltage Range (Stabilizer Free)	V		Yes	Yes
Operating Current	A		3.18	3.80
<b>Indoor unit (IDU)</b>				
Panel Color			White	White
IDU Dimension (HxWxD)	mm		298x800x229	298x800x229
Package Dimension (HxWxD)			375x895x325	375x895x325
IDU Net Weight (Gross Weight)	kg		9.5 (12)	9.5 (12)
Airflow Rate	Feet <sup>3</sup> /min(cfm)		473	473
	m <sup>3</sup> /min(cmm)		13.4	13.4
Moisture Removal	l/hr (Litres/Hour)		0.5	1
Operation Sound H/M/L	dBA		43/37/32	43/37/32
<b>Outdoor unit (ODU)</b>				
ODU Dimension (HxWxD)	mm		550x675x284	550x675x284
Package Dimension (HxWxD)			620x825x400	620x825x400
ODU Net Weight (Gross Weight)	kg		26.5(32.5)	28.5 (34)
Compressor Type			Rotary Compressor	Rotary Compressor
Refrigerant			R-32	R-32
Breaker size	A		15	15
Piping length	Charge-Less		10	10
	Max. Length	m	20	20
	Max. Height		15	15
Piping Connection	Gas / Liquid	mm(Inch)	Φ9.5/φ6.4 (3/8"/1/4")	Φ9.5/φ6.4 (3/8"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)	°CDB	19.4~50	19.4~50

Model name	Indoor unit (IDU)		FTL50UV16U3/V3	FTL50UV16V7#
	Outdoor unit (ODU)		RL50UV16U3/V3	RL50UV16V7
Star Rating*			3Star	3Star
Rated Power supply	Phase/Frequency/Voltage		1φ/50Hz/230V	1φ/50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit
Rated Cooling Capacity	kW		5.05	5.15
	Btu/h		17230	17570
Cooling Capacity @ 43 Deg °C	%		100%	100%
Rated Power Consumption	W		1278	1304
Rated Annual Power Consumption	kWh		989.31	1009.44
Rated ISEER	Wh/Wh		3.95	3.95
Voltage Range (Stabilizer Free)	V		Yes	Yes
Operating Current	A		5.73	5.84
<b>Indoor unit (IDU)</b>				
Panel Color			White	White
IDU Dimension (HxWxD)	mm		298x885x229	298x885x229
Package Dimension (HxWxD)			375x980x325	375x980x325
IDU Net Weight (Gross Weight)	kg		11 (14)	11 (14)
Airflow Rate	Feet <sup>3</sup> /min(cfm)		586	586
	m <sup>3</sup> /min(cmm)		16.6	16.6
Moisture Removal	l/hr (Litres/Hour)		1.6	1.6
Operation Sound H/M/L	dBA		48/44/38	48/44/38
<b>Outdoor unit (ODU)</b>				
ODU Dimension (HxWxD)	mm		595x845x300	595x845x300
Package Dimension (HxWxD)			680x1035x410	680x1035x410
ODU Net Weight (Gross Weight)	kg		40.5 (47.5)	36 (43)
Compressor Type			Rotary Compressor	Rotary Compressor
Refrigerant			R-32	R-32
Breaker size	A		15	15
Piping length	Charge-Less		10	10
	Max. Length	m	20	20
	Max. Height		10	10
Piping Connection	Gas / Liquid	mm(Inch)	Φ12.7/φ6.4 (1/2"/1/4")	Φ12.7/φ6.4 (1/2"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)	°CDB	19.4~50	19.4~50

### Measurement conditions:

- Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5 m.
- Sound levels are based on temperature conditions 1. above with 5m piping length. These are onechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Cooling and heating capacities above are rounded off to first decimal. 1TR (Ton of Refrigeration) = ~3.517 kilowatt.

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# SPECIFICATIONS Standard Series

Model name	Indoor unit (IDU)		FTQ60UV16U5*	FTE60UV16U2
	Outdoor unit (ODU)		RQ60UV16U5	RE60UV16U2
Star Rating*			3Star	2Star
Rated Power supply	Phase /Frequency/Voltage		1 $\phi$ /50Hz/230V	1 $\phi$ /50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit
Rated Cooling Capacity	kW		6.4	6.4
	Btu/h		21840	21840
Cooling Capacity @ 43 Deg °C	%		100%	100%
Rated Power Consumption	W		1753	1855
Rated Annual Power Consumption	kWh		1357.01	1435.97
Rated ISEER	Wh/Wh		3.65	3.45
Voltage Range (Stabilizer Free)	V		Yes	Yes
Operating Current	A		7.86	8.31
<b>Indoor unit (IDU)</b>				
Panel Color			White	White
IDU Dimension (HxWxD)	mm		298x885x229	298x885x229
Package Dimension (HxWxD)			375x980x325	375x980x325
IDU Net Weight (Gross Weight)	kg		11 (14)	11 (14)
Airflow Rate	Feet <sup>3</sup> /min(cfm)		586	586
	m <sup>3</sup> /min(cmm)		16.6	16.6
Moisture Removal	l/hr (Litres/Hour)		2.6	2.6
Operation Sound H/M/L	dBA		49/45/39	49/45/39
<b>Outdoor unit (ODU)</b>				
ODU Dimension (HxWxD)	mm		595x845x300	595x845x300
Package Dimension (HxWxD)			680x1035x410	680x1035x410
ODU Net Weight (Gross Weight)	kg		38 (45)	43.5 (50)
Compressor Type			Rotary Compressor	Rotary Compressor
Refrigerant			R-32	R-32
Breaker size	A		20	20
Piping length	Charge-Less		10	10
	Max. Length		20	20
	Max. Height		10	10
Piping Connection	Gas / Liquid	mm(Inch)	$\Phi$ 12.7/ $\phi$ 6.4 (1/2"/1/4")	$\Phi$ 12.7/ $\phi$ 6.4 (1/2"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)	°CDB	19.4~50	19.4~50

#### Measurement conditions:

- Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5 m.
- Sound levels are based on temperature conditions 1. above with 5m piping length. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Cooling and heating capacities above are rounded off to first decimal. 1TR (Ton of Refrigeration) = ~3.517 kilowatt.

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# UNIT OPTIONS

Optional Parts Name	Part No.	5 Star Inverter Series				
		FTKF	JTKJ	FTKR	FTKM	
Air purifying filter (PM 1.0) (for Streamer unit) 1 no.	KAF100A507	No	Optional	No	No	
Air purifying filter (PM 2.5) 1 set	KAF250A502	Optional*1	Optional	Optional	Optional	
Titanium apatite deodorizing air purifying filter 1 set	KAF970A45	Optional	Optional	Optional	Optional	
Ag-ion filter 1 set	KAF057A41	Optional	Optional	Optional	Optional	
Antimicrobial filter 1 set	KAF500A504	Optional	Optional	Optional	Optional	
Wi-Fi Kit	With 3D air flow	BRP601AR1V1	No	No	In built	Optional
	W/O 3D air flow	BRP601AR2V1	No	No	In built	No
	Heat pump	BRP601AR3V1	No	No	No	No

\*1 For FTKF50 models filter will be inbuilt with the frame.

Optional Parts Name	Part No.	4 Star Inverter Series				
		FTKN	FTHT	FTKT	FTKL	
Air purifying filter (PM 1.0) (for Streamer unit) 1 no.	KAF100A507	Optional	No	No	No	
Air purifying filter (PM 2.5) 1 set	KAF250A502	Optional	Optional	Optional	Optional*1	
Titanium apatite deodorizing air purifying filter 1 set	KAF970A45	Optional	Optional	Optional	Optional	
Ag-ion filter 1 set	KAF057A41	Optional	Optional	Optional	Optional	
Antimicrobial filter 1 set	KAF500A504	Optional	Optional	Optional	Optional	
Wi-Fi Kit	With 3D air flow	BRP601AR1V1	No	No	Optional	Optional
	W/O 3D air flow	BRP601AR2V1	No	No	No	No
	Heat pump	BRP601AR3V1	No	No	No	No

\*1 FTKL71 models filter will be inbuilt with the frame

Optional Parts Name	Part No.	Non Inverter Series		
		FTL	FTQ/FTE	
Air purifying filter (PM 1.0) (for Streamer unit) 1 no.	KAF100A507	No	No	
Air purifying filter (PM 2.5) 1 set	KAF250A502	Optional	Optional	
Titanium apatite deodorizing air purifying filter 1 set	KAF970A45	Optional	Optional	
Ag-ion filter 1 set	KAF057A41	Optional	Optional	
Antimicrobial filter 1 set	KAF500A504	Optional	Optional	
Wi-Fi Kit	With 3D air flow	BRP601AR1V1	No	No
	W/O 3D air flow	BRP601AR2V1	No	No
	Heat pump	BRP601AR3V1	No	No

Note: With optional Wifi kit Air Conditioner cloud connectivity subscription for one year comes along with the product. After one year, the subscription needs to be renewed by the customer.



# FEATURES LIST

Function		FTKF35	FTKF50	JTKJ35/ 50/60	FTKR35/ 50/60	FTKM35/50/60	FTKT35/ 50/60UV	FTKL35 50/60	FTKL71U V16T	FTKN35/ 50	FTHT35/ 50/60UV
		RKF35	RKF50	RKJ35/ 50/60	RKR35/ 50/60	RKM35/50/60	RKT35/ 50/60UV	RKL35/ 50/60	RKL71U V16T	RKN35/ 50	RHT35/ 50/60UV
Technology	Swing compressor (Patented)	•	•	•	•	•	•	•	•	•	•
	Variable speed inverter AC (Automatic)	•	•	•	•	•	•	•	•	•	•
	Rotary compressor	—	—	—	—	—	—	—	—	—	—
	Dew clean technology	—	—	•	•	•	•	•	—	•	•
	Reluctance DC motor	•	•	•	•	•	•	•	•	•	•
Comfortable Airflow	New comfort airflow mode (COANDA)	•	•	•	•	•	•	•	•	•	•
	Power-airflow dual flaps	•	—	•	•	•	•	•	—	•	•
	Wide-angle louvers	•	•	•	•	•	•	•	•	•	•
	Vertical auto-swing (2-way air swing) (up and down)	•	•	•	•	•	•	•	•	•	•
	Horizontal auto-swing (4-way air swing) (left and right)	•	•	•	•	*Yes (No-For G-Series)	•	•	•	•	•
3-D airflow	•	•	•	•	*Yes (No-For G-Series)	•	•	•	•	•	
Comfort Control	Indoor unit quiet operation	•	•	•	•	•	•	•	•	•	•
	Outdoor unit quiet operation	—	—	•	—	—	—	—	—	—	—
	Intelligent eye	—	—	•	—	—	—	—	—	—	—
	Automatic operation (heating and cooling)	—	—	—	—	—	—	—	—	—	•
	Auto fan speed	•	•	•	•	•	•	•	•	•	•
Lifestyle Convenience	ECONO mode	•	•	•	•	•	•	•	•	•	•
	Dry mode function	•	•	•	•	•	•	•	•	•	•
	POWER CHILL operation	•	•	•	•	•	•	•	•	•	—
	Indoor unit ON/OFF switch	•	•	•	•	•	•	•	•	•	•
	Number of adjustable fan speed	5	5	5	5	5	5	5	5	5	5
Cleanliness (Air Purification Filters)	Patented streamer discharge air purifier	—	—	•	—	—	—	—	—	•	—
	Smell proof operation	Yes #1	Yes #1	Yes #1	Yes #1	Yes #1	Yes #1	Yes #1	Yes #1	Yes #1	Yes #1
	Titanium apatite deodorizing air purifying filter (TAD)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
	Ag ion filter (Ag ion)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
	Air purifying filter (PM2.5)	•	•	Optional	•	Yes/Optional/Yes	•	•	•	•	•
	Air purifying filter (PM 1)	—	—	•	—	—	—	—	—	—	—
	Anti microbial filter	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
	Wipe-clean flat panel (washable)	•	•	•	•	•	•	•	•	•	•
Controls	Power consumption display at Indoor unit	—	—	•	•	•	•	•	—	•	•
	Set temperature display at Indoor unit	—	—	•	•	•	•	•	—	•	•
	Room temperature display at indoor unit	—	—	•	•	•	•	•	—	•	•
	Display off function	—	—	•	•	•	•	•	—	•	•
	Automatic error code display	—	—	•	•	•	•	•	—	•	•
	Display brightness control	—	—	•	•	•	•	•	—	•	•
	IDU LED brightness control	•	—	•	•	•	•	•	—	•	•
	Backlit remote controller	•	•	•	•	•	•	•	•	•	•
	Luminescent remote button	•	•	•	•	•	•	•	•	•	•
	Remote LCD backlit OFF	—	—	•	—	—	—	—	—	—	—
Child lock	•	•	•	•	•	•	•	•	•	•	
Timers	24-Hr ON/OFF timer	—	—	•	•	—	—	—	—	—	—
	Count up-down ON/OFF timer	•	•	•	•	•	•	•	•	•	•
	Good sleep off timer	•	•	•	•	•	•	•	•	•	•
	Auto-restart (after power failure)	•	•	•	•	•	•	•	•	•	•
Worry Free(Smart Control)	Stabilizer inside	•	•	•	•	•	•	•	•	•	•
	Anti corrosion treatment on indoor and outdoor heat exchanger copper tubes (BTA oil)	•	•	•	•	•	•	•	•	•	•
	Anti-corrosion treatment on outdoor and indoor heat exchanger fin (hydrophilic)	•	•	•	•	•	•	•	•	•	•
	Zinc + powder coating on outdoor internal & external casing parts	•	•	•	•	•	•	•	•	•	•
	Self-diagnosis	•	•	•	•	•	•	•	•	•	•
	i-Feel	—	—	—	—	—	—	—	—	—	—
	Voice control (works with amazon alexa & google home)	—	—	—	•	Optional	Optional	Optional	—	—	—
	Mobile app control (Wi Fi)	—	—	—	•	Optional	Optional	Optional	—	—	—
	Smart phone connection	—	—	—	•	Optional	Optional	Optional	—	—	—
Installation kit (3 meter)	•	•	•	•	*Yes (Not available for G-Series)	•	•	•	•	•	

**Note:**  
 \*1 ON during fan auto setting (OFF during POWER CHILL Operation)  
 Yes-Feature Available  
 No-Feature Not Available  
 \*Yes-Feature is available in selected models

# FEATURES LIST

Function		FTL28/35/50	FTQ60	FTE60
		RL28/35/50	RQ60	RE60
Technology	Rotary compressor	•	•	•
	Indoor unit DC motor	•	•	•
	Outdoor unit AC motor	•	•	•
Comfortable Airflow	New comfort airflow mode (COANDA)	•	•	•
	Power-airflow dual flaps	•	•	•
	Wide-angle louvers	•	•	•
	Vertical auto-swing (2-way swing) (up and down)	•	•	•
	Horizontal manual-swing (left and right)	•	•	•
Comfort Control	Auto fan speed	•	•	•
Lifestyle Convenience	ECONO mode	•	•	•
	Dry mode function	•	•	•
	POWER CHILL operation	•	•	•
	Indoor unit ON/OFF switch	•	•	•
	Number of adjustable fan speed	3	3	3
Cleanliness (Air Purification Filters)	Smell proof operation	Yes #1	Yes #1	Yes #1
	Titanium apatite deodorizing air purifying filter	Optional	Optional	Optional
	Ag ion filter	Optional	Optional	Optional
	Air purifying filter (PM2.5)	•	Optional	Optional
	Anti microbial filter	Optional	Optional	Optional
	Wipe-clean flat panel (washable)	•	•	•
Controls	Backlit remote controller	•	•	•
	IDU LED brightness control	•	•	•
	Luminescent remote button	•	•	•
	Indoor temp. display on remote	•	•	•
	Child lock	•	•	•
Timers	24-Hr ON/OFF timer	•	—	—
	Count up-down ON/OFF timer	•	•	•
	Good sleep off timer	•	•	•
	Auto-restart (after power failure)	•	•	•
Worry Free (Smart Control)	Stabilizer free	•	•	•
	Anti corrosion treatment on Indoor and outdoor heat exchanger tubes (BTA oil)	•	•	•
	Anti-corrosion treatment on outdoor and indoor heat exchanger fin	•	•	•
	Zinc + powder coating on outdoor external casing parts	•	•	•
	Self -diagnosis	•	•	•
	Installation kit (3 meter)	•	•	•

**Note:**  
 \*1 ON during fan auto setting (OFF during POWER CHILL Operation)  
 Yes-Feature Available  
 No-Feature Not Available  
 \*Yes-Feature is available in selected models

# Voice of Customer



**Aashray Arora**  
Architect

"Daikin ACs circulate air at every corner and it not only cools the air but also cleanses the air which is good for my children. Daikin is a company with Tech in its DNA."

"It's high time we thought about climate change and we have to take care of mother nature. With Daikin green refrigerant technology AC, I decided to buy Daikin for my every room. Daikin really cares about the environment and helps in better cooling."

**Ayushi Goyal**  
Documentary Producer



**Sheeba**  
Home Maker

"Brand value matters to me. We have had Daikin ACs from the beginning. My family doesn't feel sick at home. Daikin has also been appreciated by the government for its innovative products. Daikin is undoubtedly the global leader."

"Daikin really has cool features and it's the best when it comes to technology. Swing compressor provides quiet and efficient operation throughout the day. Japanese technology makes sound and advanced technology products. Daikin has no match in this industry."

**Abhinav Sharma**  
Engineer



**Manorama**  
Paediatrician

"I was looking for an AC which provides clean and cool air; Daikin ACs with the Patented Streamer Discharge technology removes viruses and bacteria and provides a clean and protected environment inside the home. What better could a mother ask for, which Daikin provides?"

# 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

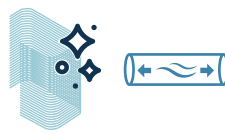
**5 YEARS** 5 years warranty\* on PCB (Printed Circuit Board)



## Additional peace of mind

Gives extra assurance on the maintenance cost

**Dew Clean Technology**



## Cleans the heat exchanger automatically

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

**ISEER 6.2 RATING** Highest ISEER



## Higher efficiency

38% more energy efficiency as compared to 5 star AC with ISEER 4.5

\*Applicable for FTKF35 model

**50%** Triple Display (on Indoor unit)



## Estimates real-time power consumption

Helps manage cost by giving power consumption updates

**Patented Swing Inverter Compressor**



## Energy & Money Savings

Faster cooling with low operating sound

**R-32** R-32 Green Refrigerant



## Zero Ozone Depletion

Better cooling in high ambient temperatures

**Stabilizer Inside Operation**



## No worry on voltage fluctuation

Regulate voltage across a wide range of fluctuation (130V - 285V) Smooth operations during voltage fluctuations

**Stabilizer Free Operation**

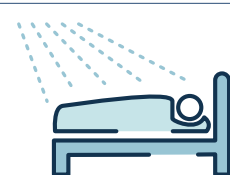


## Low cost maintenance

Wide Operation Range (160V - 264 V)

\*Applicable for inverter models only.

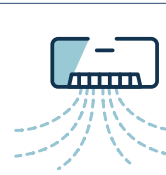
**Good Sleep Off Timer**



## Assured comfortable sleep

Set temperature increases by 0.5°C in 30 minutes interval

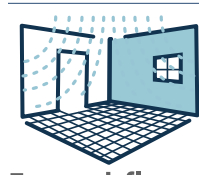
**3D Airflow**



## Uniform Cooling at every corner

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

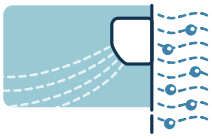
**Coanda Airflow**



## Even airflow distribution to every corner of the room

Optimise flap position of the indoor unit for radiant cooling

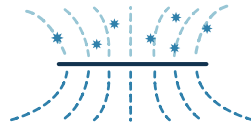
 **Dry Function**



**Automatic dehumidification**

Enhanced comfort by reducing excessive humidity

 **Patented Streamer Discharge**



**Plasma discharge decomposes odour and harmful gases**

Clean and healthy airflow

 **High Ambient Operation**  
56°C



**Operation at high ambient temperatures up to 56°C#**

Comfortable cooling even at extreme conditions

#Applicable for FTKF series

 **Anti-Corrosion Treatment**



**Ensuring long life**

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

 **Mobile App Controlled**



**Control from any corner of the world**

Easy accessibility through mobile app

 **Voice Controlled Air-conditioning**



**An AC that listens to your Command**

Voice controlled via Alexa/Google Home

 **Smell Proof Operation**



**Fresh air supply all time**

Indoor heat exchanger is cooled by fan

 **High Impact Polystyrene IDU Material**



**Lasting fresh and new look, year after year**

Best-in-class indoor unit casing material (HIPS)

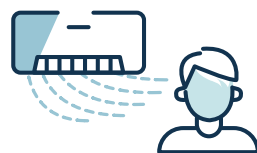
 **Outdoor Power Supply**



**Protection against fire accident**

No overheating of main cable inside room

 **Intelligent Eye**



**Adjusted cooling according to human presence**

Energy saving when room is empty

 **Econo Mode**



**Reduces energy consumption**

Optimises cooling capacity

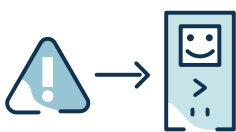
 **Power Chill Operation**



**Fast cooling than normal mode**

Immediate relief from hot temperature

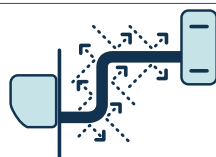
 **Auto Error Code Display**



**Auto error detection in the remote**

AC issues identification no longer require technician expertise

 **Installation Kit**



**2 times stronger XLPE insulation kit**

Enhanced heat withstanding capacity of 120°C

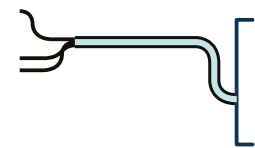
 **Advance Anti Corrosion**



**Durable parts for all regions**

(seashore, industrial area, etc.)  
All parts are coated with Advance anti corrosion material

 **Inner Grooved Pipe**



**Oscillatory refrigerant motion**

Better heat dissipation, strengthening AC's performance



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