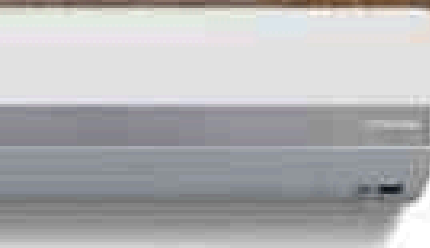




WORLD'S LEADING AIR CONDITIONING  
COMPANY FROM JAPAN

# Residential AC Catalogue - 2026

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



## COMFORT



Controlled  
with Mobile  
& Voice control

## AIR QUALITY



Patented Plasma  
Discharge Technology  
for Germ Free Air

## RELIABILITY



Patented DRHS  
Cooling 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,

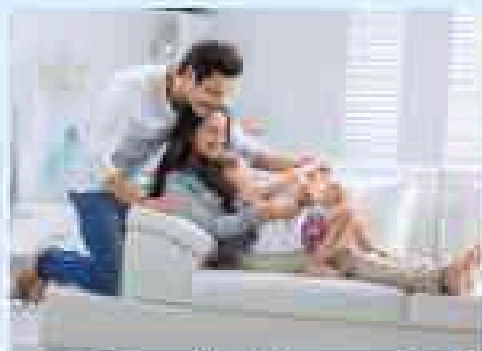
\*As on December 2023.

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



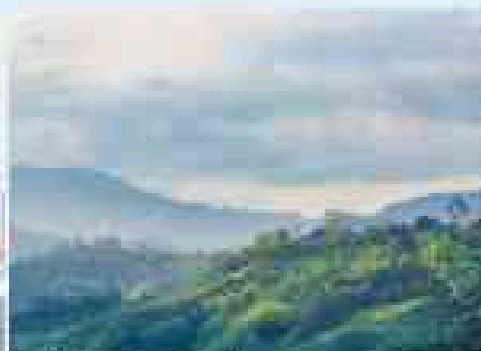
# CONTENTS

|    |                                                       |
|----|-------------------------------------------------------|
| 03 | What Daikin stands for                                |
| 05 | Daikin India's Journey of success                     |
| 06 | We innovate because we care                           |
| 07 | Innovating for the next                               |
| 09 | Taking control of the future with inverter technology |
| 10 | Befriending the environment                           |
| 11 | Innovating to lead                                    |
| 12 | Patented Streamer Discharge technology                |
| 30 | Inverter split Air conditioner features               |
| 52 | Non-Inverter split Air conditioner features           |
| 57 | Technical specifications                              |
| 91 | All reasons to bring Daikin home                      |



Inverter  
Technology

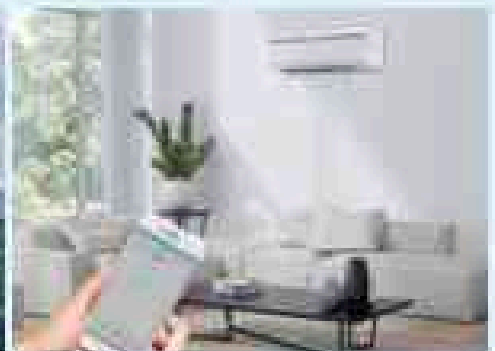
09



R-32

Eco-friendly  
Green Refrigerant

10



Innovating  
to Lead

11

# WHAT DAIKIN STANDS FOR

Daikin is a diverse multinational company active in air-conditioning, chemicals and oil hydraulics. With headquarters in 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 (Not consolidated: 7844)





# DAIKIN INDIA'S JOURNEY OF SUCCESS

## 2000

Daikin enters the Indian market in a JV with Yoko Shiman Group of 80-20 stakes respectively as Daikin Shiman Airconditioning.

## 2002

Daikin introduces VRF 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 airconditioners with R32 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 acres investment, ₹60 crore investment for Research and Development Centre.

## 2021

- Daikin India acquires Otis Industries.
- Setup of IT manufacturing plant in Sri City (AP).

## 2022

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

## 2023

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

## 2025

- Daikin India Joint Venture with Reckitt to setup a new compressor facility.
- Inaugured 2nd R&D centre at Neemrana, Rajasthan.
- Daikin India wins NECA award for the 3<sup>rd</sup> Time.

## 2024

- DAIFL signs MoU for 30+ acres in Sri City for future growth.

# We innovate because we CARE

- We are slated to receive The 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.



# INNOVATING FOR THE NEXT

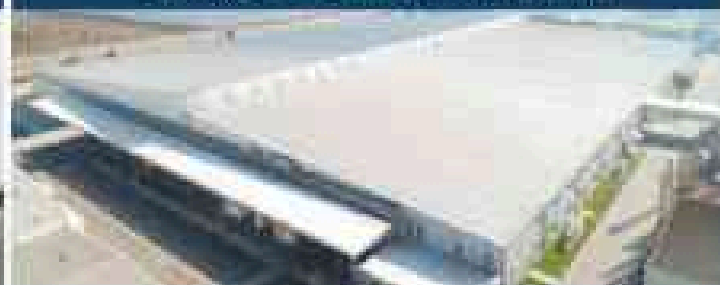
## ENGINE OF GROWTH - MANUFACTURING PLANT

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



### TRAINING FACILITY

Compressor & Device manufacturing facility

ACDC Centre, Neemrana, Rajasthan



ACDC Centre, Sri City (Andhra Pradesh)



Disclaimer: Images 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
- Multichamber 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 Dalkin Factory



# TAKING CONTROL OF THE FUTURE WITH INVERTER TECHNOLOGY



SCAN  
TO WATCH  
THE VIDEO

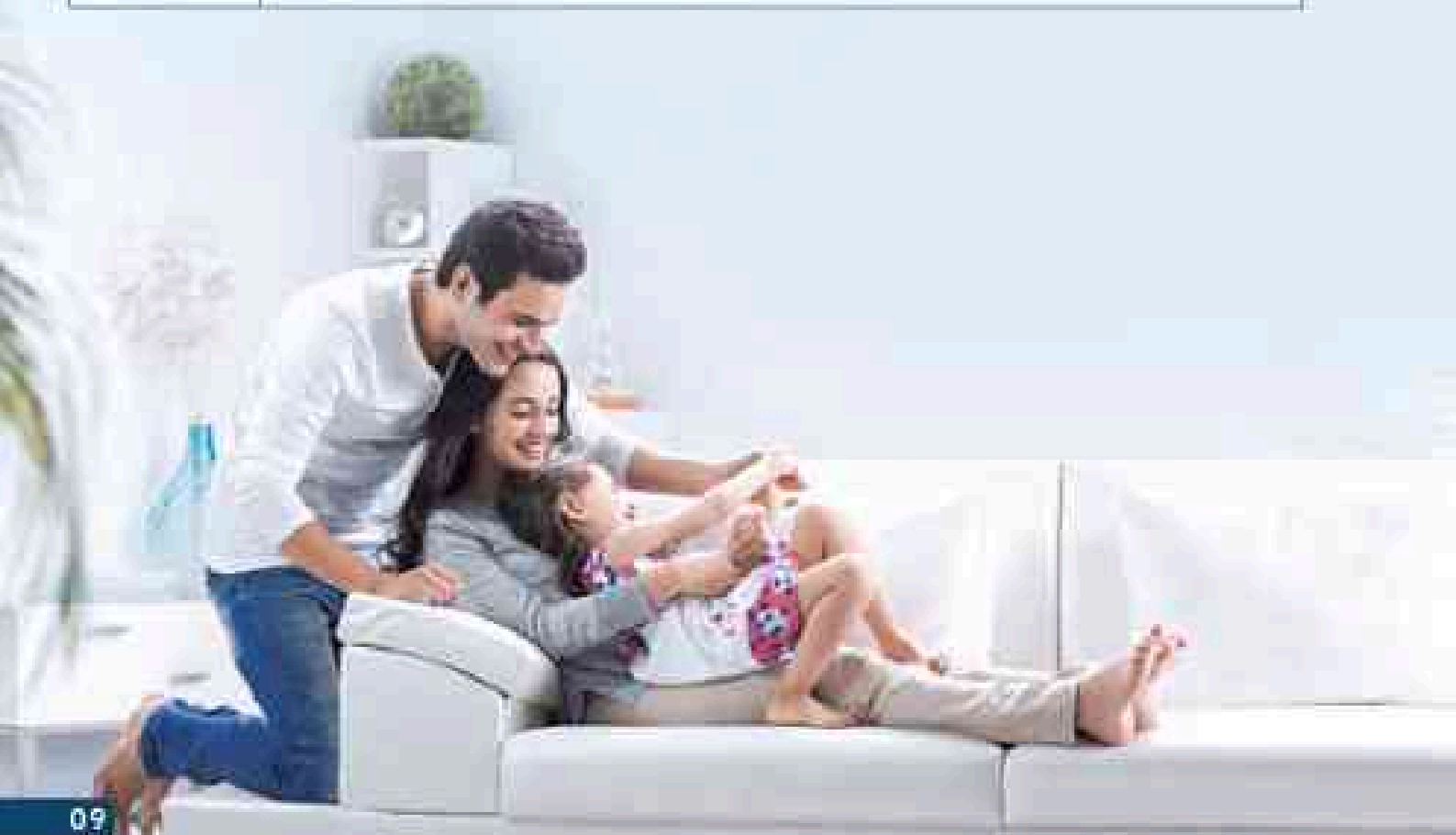
## WHAT IS INVERTER TECHNOLOGY AND HOW IS IT DIFFERENT FROM NON-INVERTER TECHNOLOGY?



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?

|  |                                                                                                                                                                                                                                                                                                                                                   |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Powerful</b><br>Inverter air-conditioners operate at maximum capacity as soon as they start up. As a result, the set temperature can be reached more quickly.                                                                                                                                                                                  |
|  | <b>Energy saving</b><br>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. |
|  | <b>Comfortable</b><br>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.                                                                   |



# BEFRIENDING THE ENVIRONMENT

R-32



SCAN  
TO WATCH  
THE VIDEO

Air surrounds us at 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.

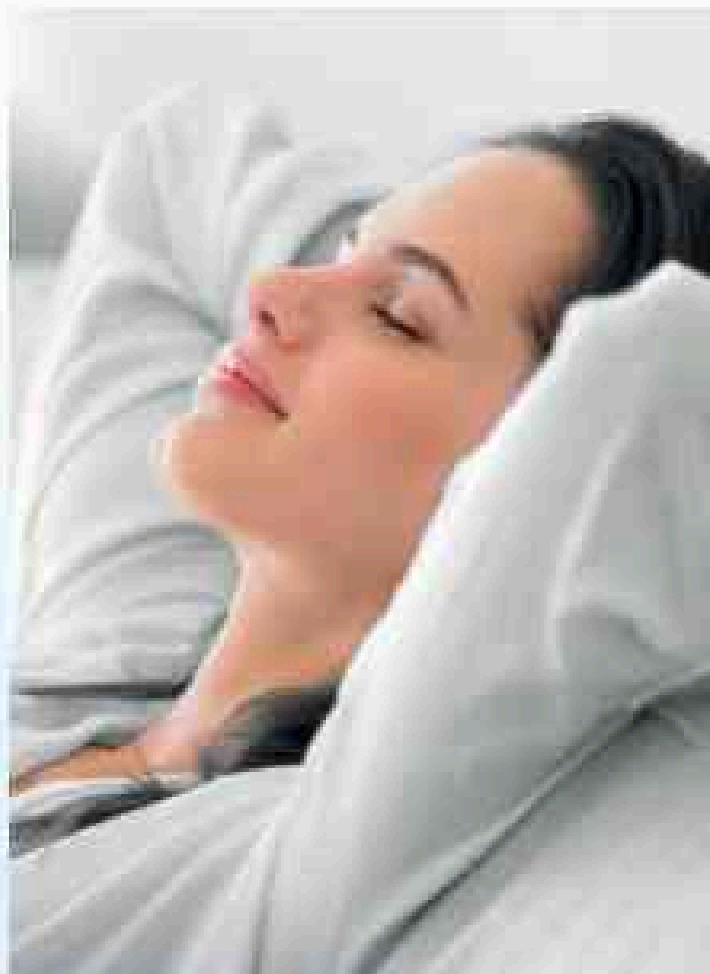


# INNOVATING TO LEAD

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
- Inverter
- Patented SHMS Cooling
- Anti-Corrosion Treatment
- Getting Smarter with IoT
- Haptic 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





## GET YOUR AIR 'IMMUNIZED'

Daikin's streamer discharge inactivates 99.9% of the novel coronavirus (sars-cov2)\*.

"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.\*\*

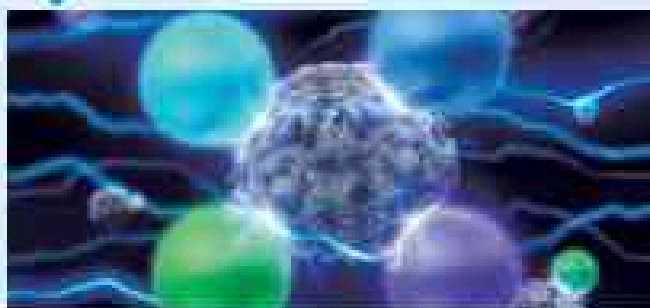
## MECHANISM OF DECOMPOSITION BY STREAMER



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 (CoV2)
- Test result: 99.9% or more inactivation in 3 hours

- Test Method: Irradiating the streamer inside an acrylic box of about 3L
- Report date: 8<sup>th</sup> 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.daikinmedia.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 category.

## BENEFITS

|                                                                                    |                                       |                                                                                                   |                                                                     |
|------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
|   | It saves power, ideal for long usage. | <b>18%<br/>MORE<br/>ISEER</b>                                                                     | 18% more energy efficiency as compared to 5 star AC with ISEER 5.6. |
|  | It helps in saving more electricity.  | <br><b>55°C</b> | 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

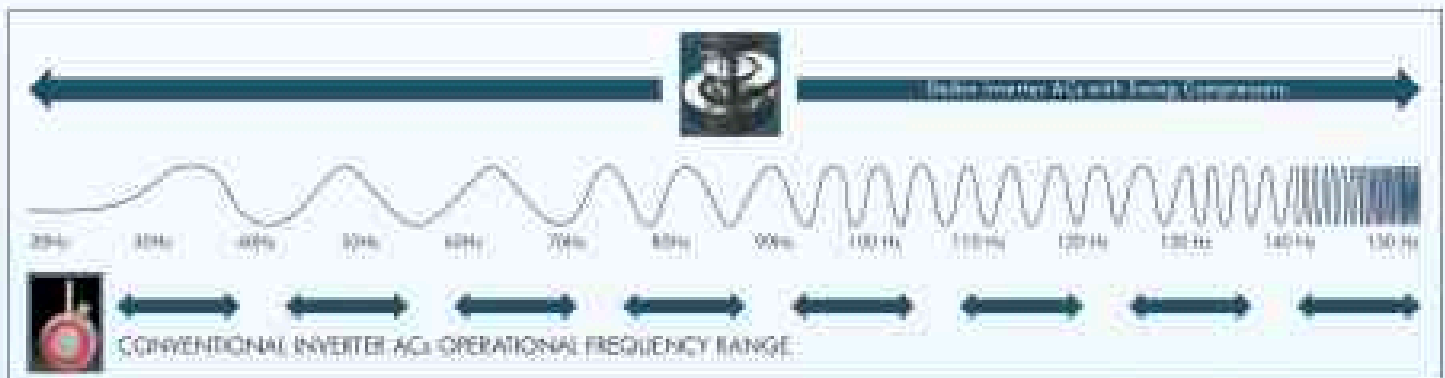
**5.6**  
ISEER  
Rating

## 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.

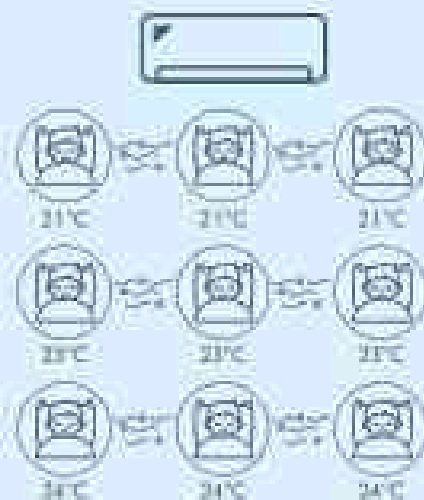
## FUNCTIONALITY

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



SCAN  
TO WATCH  
THE VIDEO

## ROLE

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

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

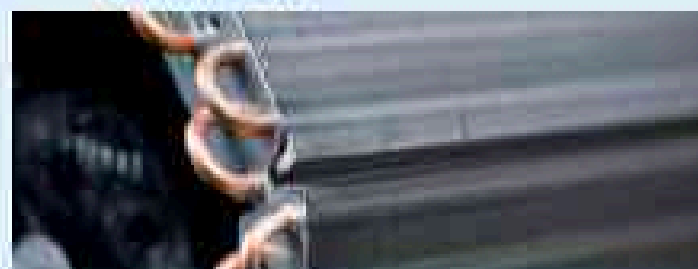
## FUNCTIONALITY

The coating maintains surface tension, 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.

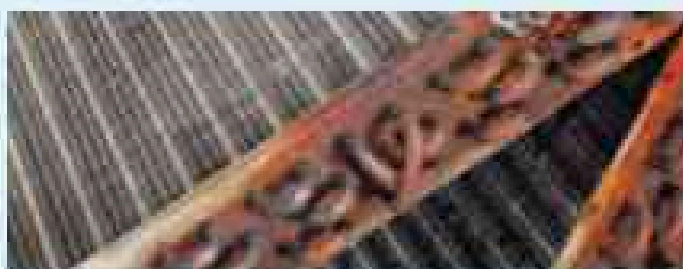
## BENEFITS

|                                                                                    |                                                                                                                                  |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|   | <p>Longer life of copper coil and air conditioners due to lowering of corrosion impact.</p>                                      |
|  | <p>Makes the entire copper coil anti-corrosive, and heals the coil if it chips off due to various external reasons.</p>          |
|   | <p>Durability of copper coil in the indoor unit extends the AC's lifetime by making the coil corrosion resistant.</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**

\*Based on T003 (P4) for T400 at 40°C, Room Test, (DAIKIN) (2020) (Reviewed in Japan by Daikin Industries Ltd.)

# ANTI-CORROSION TREATMENT



SCAN  
TO WATCH  
THE VIDEO

## ROLE

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

## FUNCTIONALITY

In Anti-Corrosion Treatment Function, a special coating of Benzotriazole Oil is added to the copper coil to prevent corrosion. The treatment reduces the effect of nitric and 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

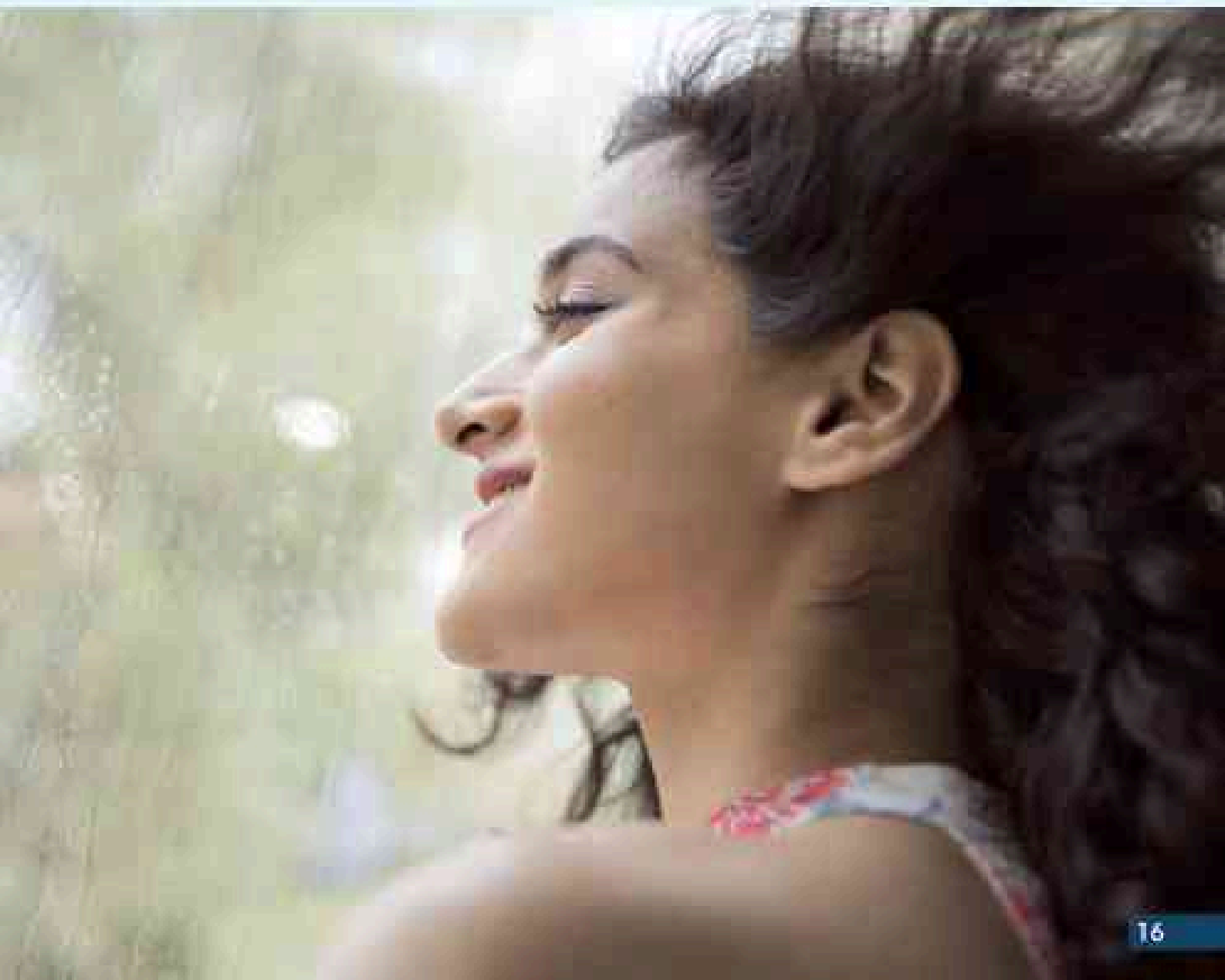


COPPER

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



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



# GETTING SMARTER WITH IoT



SCAN TO WATCH THE VIDEO

## 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

|                                                                                     |                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                         |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
|    | <p>*Download "Daikin AC Manager 2.0 India" App from Google Play Store for Android or Apple Store for iOS.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <p>Connect Daikin India AC Manager Application with your Daikin AC.</p> |
|   | <p>Install the application.</p>                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p>Now you can start operating your AC. Enjoy!</p>                      |
|  | <p>Register your phone no. and login.</p>                                                                     |  <p>To integrate Daikin's IoT enabled smart AC with Google Home or Amazon Alexa:</p> <ul style="list-style-type: none"> <li>○ Activate your device (Google Home or Amazon Alexa).</li> <li>○ Log into your account.</li> <li>○ Follow these steps:                     <p><b>Step 1</b><br/>In Alexa and Google home app enable skill Daikin AC Manager 2.0 India and login.</p> <p><b>Step 2</b><br/>Discover and link Daikin AC unit.</p> <p><b>Step 3</b><br/>Control AC via voice command.</p> </li> </ul> |                                                                         |
|  | <p>Switch on your Daikin's IoT enabled smart air AC.</p>                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                         |
|  | <p>Activate Wi-Fi in your AC.</p>                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                         |

\*Scan to download Daikin AC Manager 2.0 India App.



For iOS User

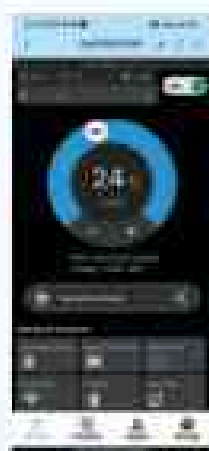


For Android User

\*AC Manager 2.0 app navigates to the web browser for maintenance & services.  
Not available for JTR/PTOR/PTN Series.

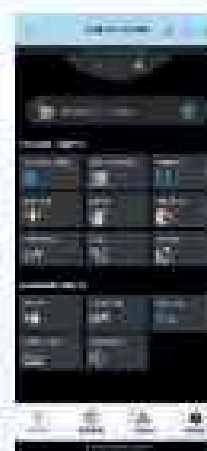
## 1. REMOTE-FREE CONTROL

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.



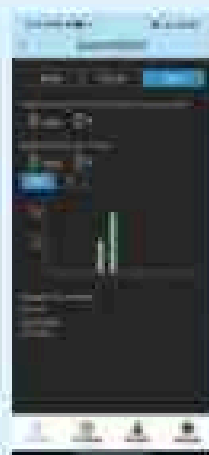
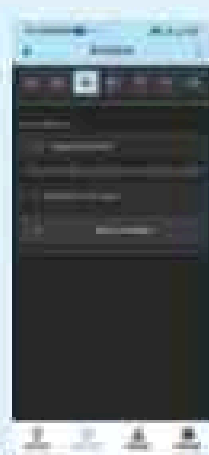
## 2. ADVANCED FEATURES

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



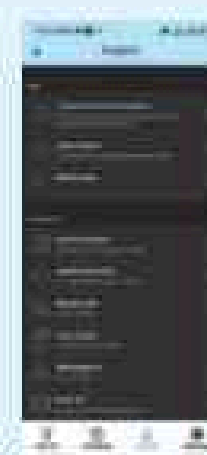
## 3. ENERGY & TIME MANAGEMENT

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



## 4. HELP & SUPPORT

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



## BENEFITS



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



No need to worry about misplacing the remote controller.



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



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

# 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<br>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<br>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" |
| Coastal                         | Turn On               | Alexa, Turn on coastal in "Unit Name"         | Ok Google! Turn on coastal in "Unit Name"          |
|                                 | Turn Off              | Alexa, Turn off coastal in "Unit Name"        | Ok Google! Turn off coastal in "Unit Name"         |
| Steward                         | Turn On               | Alexa, Turn on steward in "Unit Name"         | Ok Google! Turn on steward in "Unit Name"          |
|                                 | Turn Off              | Alexa, Turn off steward in "Unit Name"        | Ok Google! Turn off steward in "Unit Name"         |
| Intelligent eye<br>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<br>Energy Save  | 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"       |
| Power Chill/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



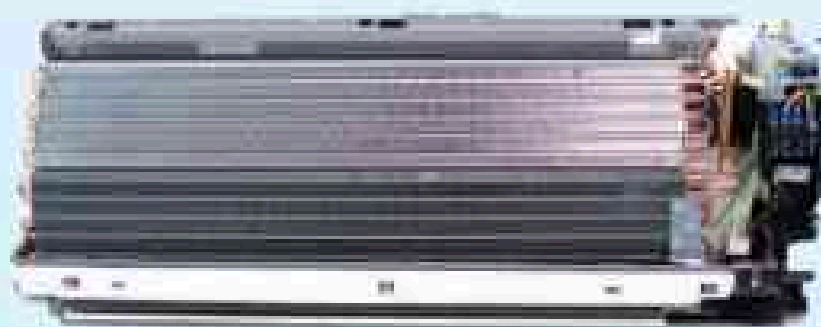
Longer life of copper coil and air conditioners due to lowering of corrosion impact.



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-V0 and UL94-V1. This makes the plastic parts flame retardant and drip resistant.

## 2. METAL CASING FOR PCBs

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

## 3. SEPARATE EARTHING FOR PCBs

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

## 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<br>HE Sensor      | Measures the saturation temperature of evaporator                                                    |    | Protects compressor by not allowing flow of refrigerant into compressor when it is liquid     |
| IDU<br>Ambient Sensor | Constantly measures room temperature which adjusts compressor speed, maintaining optimum temperature |    | Optimum Cooling by making sure AC operates at an desired cooling capacity                     |
| ODU<br>HE Sensor      | Measures the saturation temperature of condenser                                                     |  | Prevent compressor failure due to high pressure buildup in condenser side                     |
| ODU<br>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 at desired cooling capacity                        |
| OIP<br>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<br>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<br>Sensor         | Measures temperature around PCB module                                                               |  | Prevent PCB failure due to high temperature and frequency                                     |

# INDOOR UNIT SENSORS

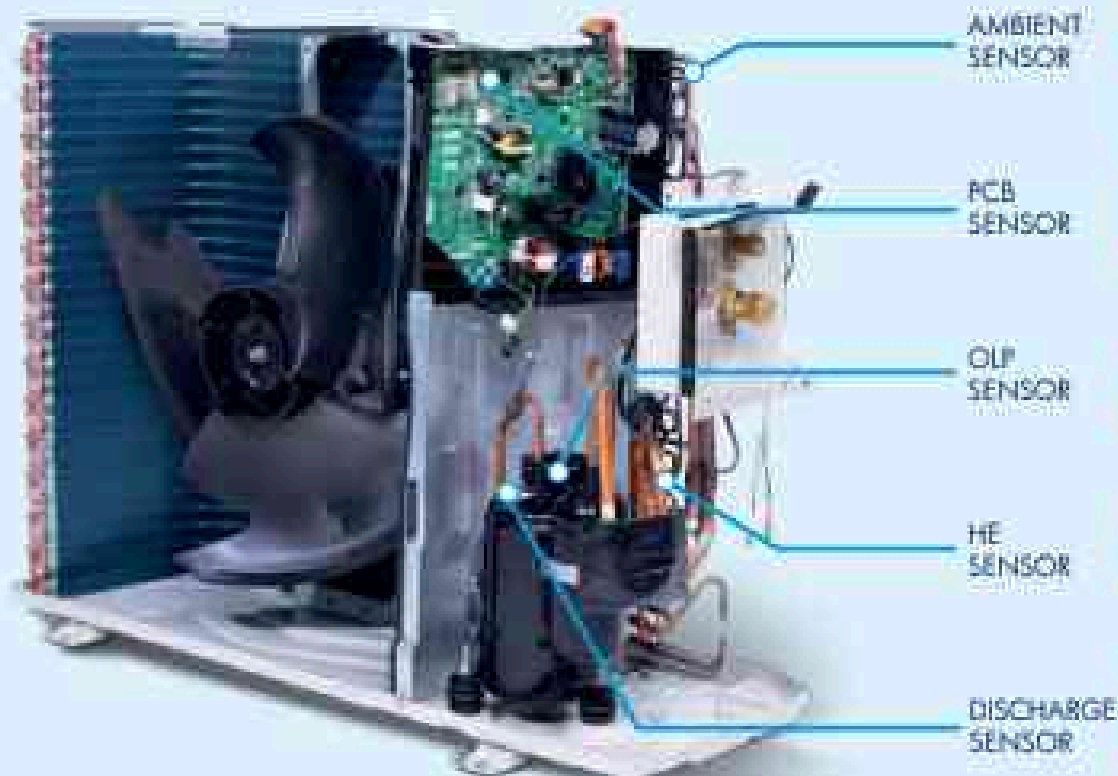


HE SENSOR



AMBIENT SENSOR

# OUTDOOR UNIT SENSORS



AMBIENT  
SENSOR



PCB  
SENSOR



OLP  
SENSOR



HE  
SENSOR



DISCHARGE  
SENSOR

# 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 AC switches on automatically, saving energy without compromising comfort.

## BENEFITS

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

## INTELLIGENT EYE OPERATION (AUTO ON-OFF)

|                                                                                                                                                                      |                                                                                                                                                            |                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                      |                                                                                                                                                            |                                                                                                                                                                                       |
| <b>WHEN SOMEONE IS IN THE ROOM</b>                                                                                                                                   | <b>WHEN NO ONE IS IN THE ROOM</b>                                                                                                                          | <b>SOMEONE IS BACK IN THE ROOM</b>                                                                                                                                                    |
| <ul style="list-style-type: none"><li><b>Normal Operation</b><br/>The Air Conditioner is in normal operation while the sensor is detecting human movement.</li></ul> | <ul style="list-style-type: none"><li><b>Intelligent Eye 2.0 Mode</b><br/>AC automatically turn off after 60 Min. if no human presence detected.</li></ul> | <ul style="list-style-type: none"><li><b>Back to normal operation</b><br/>The Air Conditioner will return to normal operation when the sensor detects human movement again.</li></ul> |

Note: Available in H4022 Series only.

# 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

|  |                                                    |  |                                                   |
|--|----------------------------------------------------|--|---------------------------------------------------|
|  | Ideal for dry and tropical regions of the country. |  | Less influence of outside temperature on cooling. |
|  | Lower duration effect.                             |  |                                                   |

\*Available in all 5 star models.

\*Min. cooling at 46°C for 5 star models.





## 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, condensed 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

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

## WORKING OF DEW CLEAN TECHNOLOGY



## HOW DOES IT OPERATE ?

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



# TRIPLE DISPLAY



SCAN  
TO WATCH  
THE VIDEO

## ROLE

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

## FUNCTIONALITY

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

## BENEFITS

|                                                                                    |                                                                                                                                                           |                                                                                    |                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <p>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.</p> |   | <p>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.</p> |
|  | <p>Dai-kin Inverter Technology ensures that your AC runs at optimum capacity.</p>                                                                         |  | <p>With this feature, the consumer can see indoor temperature and set temperature along with error code.</p>                                                                                                                                                                      |

Note: Dual Inverter Technology ensures your AC runs at optimum capacity.



\*The power (TR) will vary depending on the room temperature and the load. The actual power consumption will vary.

# 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 sleep.          |



# 3 STAGE AIR FILTRATION



SCAN  
TO WATCH  
THE VIDEO

## 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 PM 1.0/PM 2.5 filter together with special filters as mentioned below.

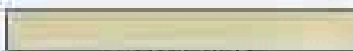
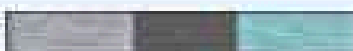
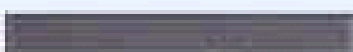
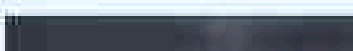
It kills and deactivates microbes with its anti-viral properties and eliminates mould/fungi/odour for clean, fresh & pure air inside your room.

## BENEFITS

|                                                                                     |                                                                |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------|
|    | Extremely useful as it removes the minute dust particles.      |
|   | Protection from bacteria and viral antigens.                   |
|  | Captures micro dust particles and offers hassle-free cleaning. |



## SPECIAL FILTERS

|                                                                                     |                                                                                        |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  | Helps to improve air quality by trapping particles size - 2.5 microns                  |
|  | Helps to improve air quality by trapping particles size - 1.0 microns                  |
|  | Improve indoor air quality by reducing VOCs, Allergens and other airborne contaminants |
|  | Traps odours through a process called adsorption                                       |
|  | Deodorizing filter helps break down odours such as those from cigarettes and pets      |
|  | Helps to reduce VOCs and odour                                                         |

\*Actual image may vary. Filter's benefits and claims as per test results by authorized laboratory. For more details kindly visit our website [www.dellamedia.com](http://www.dellamedia.com)

# POWERFUL AIR THROW



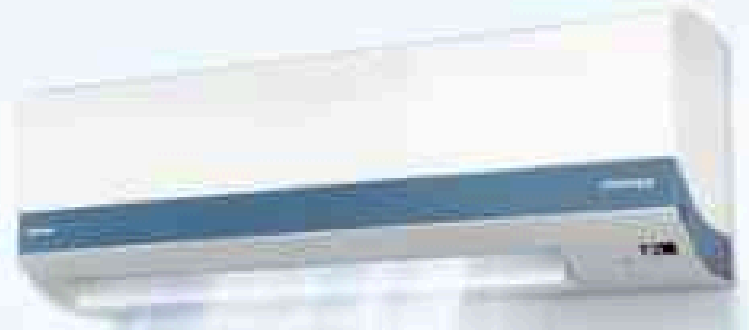
## CROSS FLOW EVAPORATOR FANS

With the Cross Flow Evaporator Fans, Dohin Air Conditioners ensure uniform cooling and a powerful airflow 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.

\*Values given when it is for 5.5kw-3kW models.  
Value may vary from model to model.

**AIR THROW**  
72 FEET/ 22 METERS



# INVERTER SPLIT AIR CONDITIONER FEATURES

|                                                                                     |                                                                                                                                                               |                                                                                     |                                                                                                                                                                        |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | 10 YEARS WARRANTY ON COMPRESSOR<br><br>Long term assurance                   |    | 5 YEARS WARRANTY ON PCB<br><br>Additional peace of mind                             |
|    | PATENTED SWING COMPRESSOR<br><br>Energy & money savings                      |    | STABILIZER INSIDE<br><br>No worry on voltage fluctuation                            |
|    | POWER-AIRFLOW DUAL FLAPS<br><br>Even Airflow distribution across all corners |    | COANDA AIRFLOW<br><br>Even airflow distribution to every corner of the room         |
|   | PATENTED DNNS COATING<br><br>Enhanced durability                            |   | MULTI-LAYER FIRE SAFETY<br><br>Safety-focused, Compliant and Worry-Free Operations |
|  | TRU INVERTER<br><br>Maximum user comfort with automated operations.        |  | HEPTA SENSE<br><br>Reliable & safe operations.                                    |





## KEY FEATURES

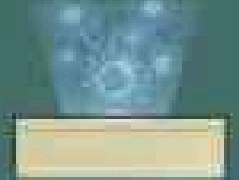
Available in Cooling (kW): 3.5, 5.28, 6.0

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

## PRODUCT DETAILS

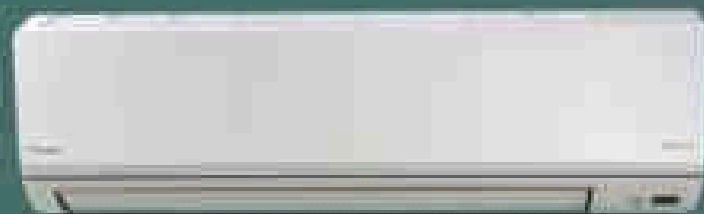
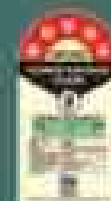
| Model Name                     | CU<br>COU | JTKJ35KV16MAA<br>RK35KV16MAA  | JTKJ53KV16MAA<br>RK53KV16MAA  | JTKJ60KV16MAA<br>RK60KV16MAA  |
|--------------------------------|-----------|-------------------------------|-------------------------------|-------------------------------|
| Rated Cooling Capacity         | kW        | 3.5                           | 5.28                          | 6.0                           |
| SEER Rating                    | WU/WU     | 5.70                          | 5.70                          | 5.70                          |
| Rated Annual Power Consumption | kWh       | 475.27                        | 716.97                        | 814.17                        |
| CU Colour                      |           | White with Silver Decor Strip | White with Silver Decor Strip | White with Silver Decor Strip |

## SPECIAL FILTERS

|                                                                                     |                                                      |
|-------------------------------------------------------------------------------------|------------------------------------------------------|
|  | <b>PM 1.0 Filter</b><br>Helps to improve air quality |
|-------------------------------------------------------------------------------------|------------------------------------------------------|

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

Includes : all kind of additional accessories are provided as per the model name and capacity.  
 Actual specification may be different from actual product at the time of purchase.



## KEY FEATURES

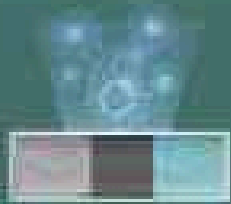
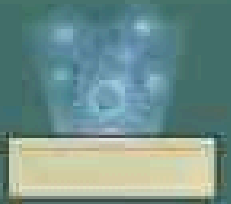
Available in Cooling (kW): 3.52, 5.0, 6.0

|                                                                                   |                                                                                              |                                                                                   |                                                                       |                                                                                                 |                                                                 |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>ISEER 6.60*</b><br>HIGHER                                                      | Highest ISEER 6.60*<br>18% more energy efficiency<br>compared to 5-Star AC<br>with ISEER 5.6 |  | Good Sleep all Timer<br>For comfort during sleep                      |  <b>55°C</b> | Cools upto 55°C<br>Comfortable cooling<br>at extreme conditions |
|  | *Triple Display<br>For monitoring<br>and control                                             |  | Dew-Clean<br>Technology<br>For better airflow &<br>consistent cooling |              | 3D Airflow<br>For uniform cooling                               |
|  | Stabilizer Inside<br>For smooth operation<br>during fluctuations                             |  | Filter Clean Indicator<br>Ensures timely<br>filter upkeep             |              | Air Throw<br>22 Mts (72 Ft)*<br>Uniform and faster<br>cooling   |

## PRODUCT DETAILS

| Model Name                     | IDU<br>ODU | ETKF35XV16MAA<br>RKF35XV16MAA | ETKF50XV16MAA<br>RKF50XV16MAA | ETKF60XV16MAA<br>RKF60XV16MAA |
|--------------------------------|------------|-------------------------------|-------------------------------|-------------------------------|
| Rated Cooling Capacity         | kW         | 3.52                          | 5.0                           | 6.0                           |
| ISEER Rating                   | W/W        | 6.60                          | 6.30                          | 6.00                          |
| Rated Annual Power Consumption | kWh        | 413.07                        | 614.76                        | 774.13                        |
| IDU Colour                     |            | Premium White                 | Premium White                 | Premium White                 |

## SPECIAL FILTERS

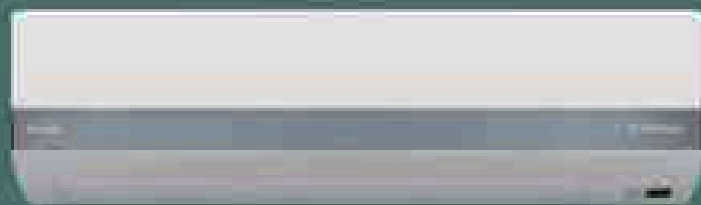
|                                                                                     |                                                       |                                                                                      |                                                         |
|-------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------|
|  | <b>3 Layer Filter</b><br>Triple Filtration<br>Process |  | <b>PM 1.0 Filter</b><br>Helps to improve<br>air quality |
|-------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------|

\*Note: All Thrown given for 5.0 kW & above capacity models only. Ambient temperature considered for all 3 star models.

\*Model ETKF35XV16MAA with ISEER of 6.60

DISCLAIMER: All kinds of copyright infringement and production of the product made without the permission of the manufacturer will be taken as a legal action.





## KEY FEATURES

Available in Cooling (kW): 2.5, 3.0, 6.0

|                                                                                   |                                                                                     |                                                                                   |                                                                 |                                                                                     |                                                              |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|
|  | Mobile App Control<br>Control from any corner of the world through mobile App.      |  | Triple Display<br>For monitoring and control                    |  | Cools upto 55°C<br>Comfortable cooling at extreme conditions |
|  | Voice Control with Smart Speaker<br>Voice Controlled via Amazon Alexa & Google Home |  | Air Throw<br>22 m/s (72 ft/s)<br>Uniform and faster cooling     |  | 3D Airflow<br>For uniform cooling                            |
|  | Filter Clean Indicator<br>Ensures timely filter upkeep                              |  | Dew-Proof Technology<br>For better airflow & consistent cooling |  | Self Diagnosis<br>For trouble free operation                 |

## PRODUCT DETAILS

| Model Name                     | IDU<br>ODU | FTKR35XV16VAA<br>EKR35XV16VAA  | FTKR50XV16MKA<br>RKR50XV16MKA  | FTKR60XV16MAA<br>HKR60XV16MAA  |
|--------------------------------|------------|--------------------------------|--------------------------------|--------------------------------|
| Rated Cooling Capacity         | kW         | 2.5                            | 3.00                           | 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<br>Decor Strip | White with Gray<br>Decor Strip | White with Gray<br>Decor Strip |

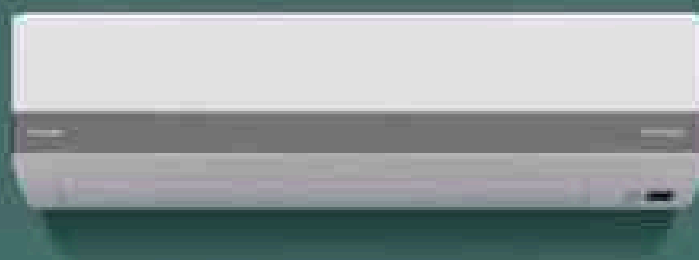
## SPECIAL FILTERS



**PM 2.5 Filter**  
Helps to improve air quality

\*Based on All Things Green for 2.5 kW & above capacity models only.  
Ambient temperature maintained for all 3 star models.

FTKR is a mark of Vishay Electronics International and is registered in the trademark database of India. All other marks and logos are the property of their respective owners. All other marks and logos are the property of their respective owners.



## KEY FEATURES

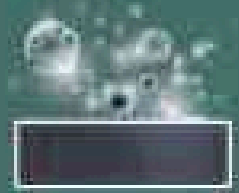
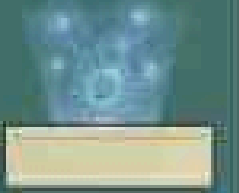
Available in Cooling (kW): 1.30, 5.0, 5.28, 6.0

|                                                                                   |                                                                     |                                                                                   |                                                                        |                                                                                     |                                                                 |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>ISEER 5.70</b><br>RATING                                                       | ISEER 5.70<br>Saves money by higher<br>SEER Value 5.70              |  | Dew Clean<br>Technology<br>For better airflow &<br>consistent cooling  |  | Cool up to 55°C<br>Comfortable cooling<br>in extreme conditions |
|  | *Triple Display<br>For monitoring and control                       |  | Air Throw<br>22 Air(72 ft) <sup>1</sup><br>Uniform and firm<br>cooling |  | 3D Airflow<br>For uniform cooling                               |
|  | Winner of National Energy<br>Conservation Award 2025,<br>for FTKM50 |  | Filter Clean Indicator<br>Ensures timely<br>filter updates             |  | Self Diagnosis<br>For trouble-<br>free operation                |

## PRODUCT DETAILS

| Model Name                     | DU  | FTKM35RY16VAA                    | FTKM50RYV16MCA                   | FTKM52RYV16MCA                   | FTKM60RYV16MCA                   |
|--------------------------------|-----|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
|                                | ODU | RKM35RY16VAA                     | RKM50RY16MCA                     | RKM52RY16MCA                     | RKM60RY16MCA                     |
| Rated Cooling Capacity         | kW  | 1.30                             | 5.00                             | 5.28                             | 6.0                              |
| ISEER Rating                   | W/W | 5.70                             | 5.70                             | 5.70                             | 5.70                             |
| Rated Annual Power Consumption | kWh | 475.37                           | 676.90                           | 716.97                           | 814.17                           |
| ODU Colour                     |     | White with Silver<br>Decor Strip | White with Silver<br>Decor Strip | White with Silver<br>Decor Strip | White with Silver<br>Decor Strip |

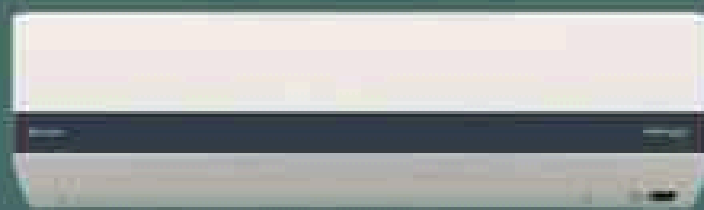
## SPECIAL FILTERS

|                                                                                     |                                                                      |                                                                                      |                                                         |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------|
|  | <b>Active Carbon<br/>Filter</b><br>Helps to remove<br>VOCs and odour |  | <b>PM 2.5 Filter</b><br>Helps to improve<br>air quality |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------|

<sup>1</sup>Model Air Throw given for 1.30 kW & above capacity models only. Actual temperature maintained by all 5 star models

FTKM is a part of continuous technological development and improvement. The product image is only for reference. Actual color may vary due to lighting and other factors. All rights reserved.





## KEY FEATURES

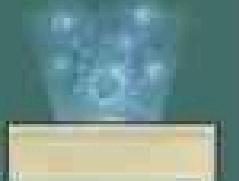
Available in Cooling (kW): 3.50, 5.0, 5.28, 6.0

|                                                                                                                                                 |                                                        |                                                                                                                                                                |                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>ISEER 5.70</b><br>RATING                                | ISEER 5.70<br>Saves money by higher<br>SEER Value 5.70 | <br><b>Dew Clean Technology</b><br>For better airflow &<br>consistent cooling | <br><b>55°C</b><br>Cools upto 55°C<br>Comfortable cooling<br>in extreme condition |
| <br><b>Triple Display</b><br>For monitoring and control        |                                                        | <br><b>Air Throw</b><br>22 Mtr (72 Ft)*<br>Uniform and fast<br>cooling        | <br><b>3D Airflow</b><br>For uniform cooling                                      |
| <br><b>Good Sleep</b><br>off-Timer<br>For comfort during sleep |                                                        | <br><b>Filter Clean Indicator</b><br>Ensures timely<br>filter replace         | <br><b>Self Diagnosis</b><br>For trouble<br>Free Operation                        |

## PRODUCT DETAILS

| Model Name                     | IDU<br>ODU | ATKM35XV16MAA<br>KRM35XV16MAA       | ATKM50XV16MKA<br>BRM50XV16MKA       | ATKM52XV16MAA<br>HRM52XV16MAA       | ATKM60XV16MAA<br>BRM60XV16MAA       |
|--------------------------------|------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Rated Cooling Capacity         | kW         | 3.50                                | 5.00                                | 5.28                                | 6.0                                 |
| SEER Rating                    | Wt/Wht     | 5.70                                | 5.70                                | 5.70                                | 5.70                                |
| Rated Annual Power Consumption | kWh        | 375.37                              | 516.52                              | 516.97                              | 614.17                              |
| IDU Colour                     |            | White with Dark<br>Blue Decor Strip | White with Dark<br>Blue Decor Strip | White with Dark<br>Blue Decor Strip | White with Dark<br>Blue Decor Strip |

## SPECIAL FILTERS

|                                                                                     |                                                                              |                                                                                      |                                                         |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------|
|  | <b>Apataito Filter</b><br>Helps to remove<br>airborne<br>particles and odour |  | <b>PM 2.5 Filter</b><br>Helps to improve<br>air quality |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------|

\*Note: Air Throw given for 2.0 kW & above capacity models only. Ambient temperature considered for all 1 star models.



## KEY FEATURES

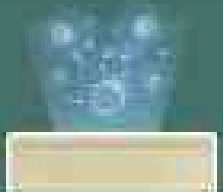
Available in Cooling (kW): 3.5, 5.0, 5.28, 6.0

|                                                                                                                                               |                                                        |                                                                                                                                                              |                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>ISEER 5.70 RATING</b>                                 | ISEER 5.70<br>Saves money by higher<br>SEER Value 5.70 | <br><b>Dew Clean Technology</b><br>For better airflow &<br>constant cooling | <br><b>55°C</b><br>Cool up to 55°C<br>Comfortable cooling<br>at extreme conditions |
| <br><b>Triple Display</b><br>For monitoring<br>and control   |                                                        | <br><b>Air Throw 22 Mtr (72 Ft)*</b><br>Delivers and faster<br>cooling      | <br><b>3D Airflow</b><br>For uniform cooling                                       |
| <br><b>Smart Touch Operation</b><br>Removes unpleasant odors |                                                        | <br><b>Filter Clean Indicator</b><br>Ensures timely<br>filter upkeep        | <br><b>SELF</b><br>Self Diagnosis<br>For Hassle<br>Free Operation                  |

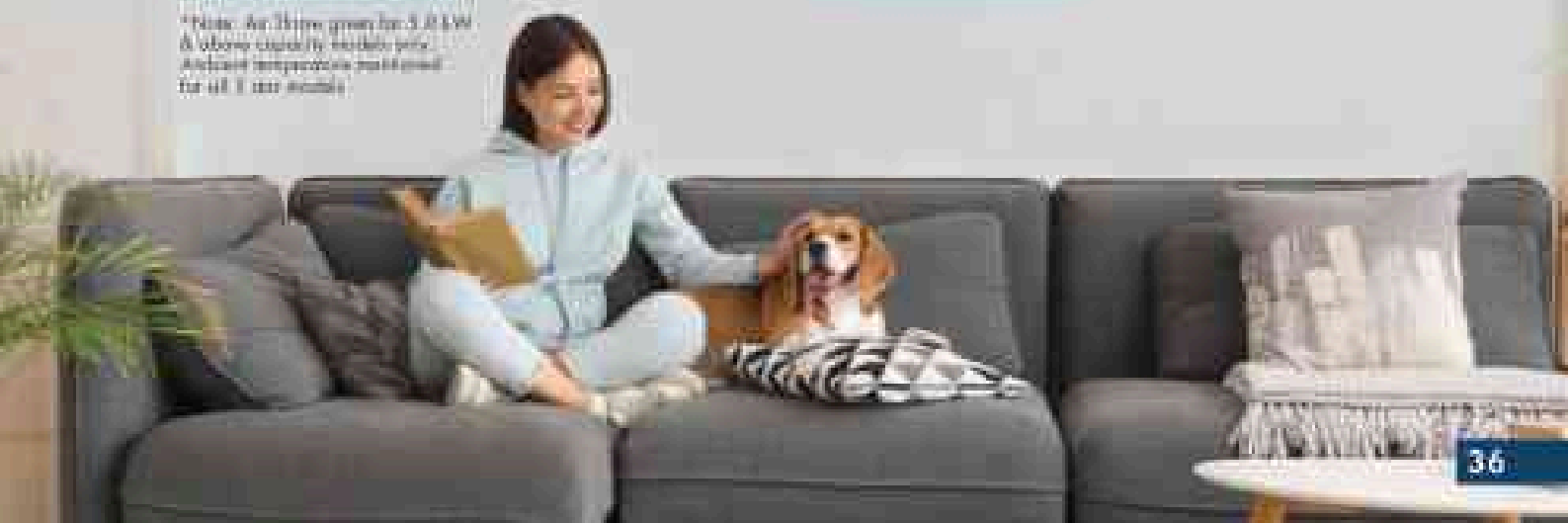
## PRODUCT DETAILS

| Model Name                     | OU  | MTKM35AY1A/AA                       | MTKM50AY1A/KA                       | MTKM52AY1A/AA                       | MTKM60AY1A/AA                       |
|--------------------------------|-----|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
|                                | ODU | KRM35AY1A/AA                        | KRM50AY1A/KA                        | KRM52AY1A/AA                        | KRM60AY1A/AA                        |
| Rated Cooling Capacity         | kW  | 3.50                                | 5.00                                | 5.28                                | 6.0                                 |
| SEER Rating                    | W/W | 5.70                                | 5.70                                | 5.70                                | 5.70                                |
| Rated Annual Power Consumption | kWh | 475.37                              | 678.92                              | 716.97                              | 814.17                              |
| OU Colour                      |     | White with Rose<br>Gold Decor Strip | White with Rose<br>Gold Decor Strip | White with Rose<br>Gold Decor Strip | White with Rose<br>Gold Decor Strip |

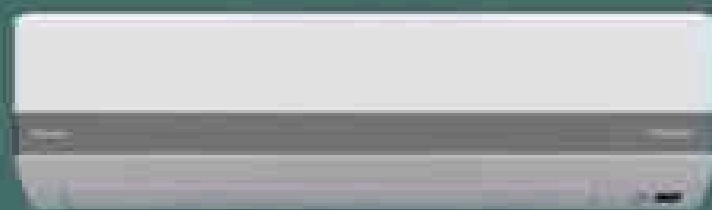
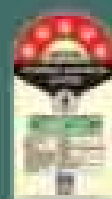
## SPECIAL FILTERS

|                                                                                     |                                                                                                                            |                                                                                      |                                                         |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------|
|  | <b>Vitamin C Filter</b><br>Filter contains vitamin C<br>(Ascorbic Acid that remove<br>the harmful chemicals<br>and toxins) |  | <b>PM 2.5 Filter</b><br>Helps to improve<br>air quality |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------|

\*Note: Air Throw given for 3.5 kW & above capacity models only. Ambient temperature not fixed for all 3 star models.



Packaged in a secure, commercial specification and prequalified factory sealed containers.  
 SOURCE CHINA MAY BE DIFFER FROM ACTUAL WEIGHT AT THE TIME OF PACKING



## Available in Cooling (kW): 3.35, 3.0, 2.28, 6.0

|                                                                                                                                                                                   |                                                                                                                                                         |                                                                                                                                                                       |                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>ISEER 5.70</b><br/>RATING</p>                                                             |  <p><b>ISEER 5.70</b><br/>Saves money by higher ISEER value 5.70</p>   |  <p><b>Deep Clean Technology</b><br/>For better airflow &amp; consistent cooling</p> |  <p><b>Cools upto 35°C</b><br/>Comfortable cooling at extreme conditions</p> |
|  <p><b>Air Throw</b><br/>22 Mtr/72 Ft*<br/>Diffuse and faster cooling</p>                        |  <p><b>Good Sleep off Timer</b><br/>For comfort during sleep</p>       |  <p><b>Triple Display</b><br/>For monitoring and control</p>                       |                                                                                                                                                                 |
|  <p><b>Inner Grooved Pipe</b><br/>Oscillatory Refrigerant motion for better heat dissipation</p> |  <p><b>Filter Clean Indicator</b><br/>Ensures timely filter upkeep</p> |  <p><b>Self Diagnosis</b><br/>For hassle free operation</p>                        |                                                                                                                                                                 |

## PRODUCT DETAILS

| Model Name                     | IDU   | GTRM350Y16VAA                 | GTRM350Y16VAA                 | GTRM350Y16VAA                 | GTRM350Y16VAA                 |
|--------------------------------|-------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
|                                | ODU   | RKMG350Y16VAA                 | RKMG350Y16VAA                 | RKMG350Y16VAA                 | RKMG350Y16VAA                 |
| Rated Cooling Capacity         | kW    | 3.50                          | 5.00                          | 5.28                          | 6.00                          |
| ISEER Rating                   | Wh/Wh | 5.70                          | 5.70                          | 5.70                          | 5.70                          |
| Rated Annual Power Consumption | kWh   | 475.37                        | 678.90                        | 718.97                        | 814.17                        |
| IDU Colour                     |       | White with Silver Decor Strip | White with Silver Decor Strip | White with Silver Decor Strip | White with Silver Decor Strip |

\*Values are those given by E. J. Hill & others (1991) for models only. *Reference population* (see paragraph 11.10.1) was used.

[illegible]



## KEY FEATURES

Available in Cooling (kW): 3.50, 4.22, 5.00

|                                                                                                           |                                                                                       |                                                                                   |                                                                        |                                                                                                 |                                                                    |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
|  <b>SEER 5.70</b><br>A++ | <b>SEER 5.70</b><br>Saves money by higher SEER Value 5.70                             |  | <b>One Clean Technology</b><br>For better airflow & consistent cooling |  <b>55°C</b> | <b>Cools upto 55°C</b><br>Comfortable cooling at extreme condition |
|                          | <b>Good Sleep off Timer</b><br>For comfort during sleep                               |  | <b>Air Throw 22 Mtr (72 Ft)</b><br>Uniform cool breeze cooling         |              | <b>*Triple Display</b><br>For monitoring and control               |
|                          | <b>Inner Grooved Flow</b><br>Exhausts Refrigerant outside for better heat dissipation |  | <b>Filter Clean Indicator</b><br>Ensures timely filter change          |              | <b>Self Diagnosis</b><br>For trouble free operation                |

## PRODUCT DETAILS

| Model Name                     | IDU/DDU | FTKU35XV18VAA<br>RKU35XV18VAA    | FTKU42XV18VKA<br>BKU42XV18VKA    | FTKU50XV18VKA<br>BKU50XV18VKA    |
|--------------------------------|---------|----------------------------------|----------------------------------|----------------------------------|
| Rated Cooling Capacity         | kW      | 3.50                             | 4.22                             | 5.00                             |
| SEER Rating                    | W/W     | 5.70                             | 5.70                             | 5.70                             |
| Rated Annual Power Consumption | kWh     | 475.37                           | 573.05                           | 678.82                           |
| IDU Colour                     |         | White with Rose Gold Decor Strip | White with Rose Gold Decor Strip | White with Rose Gold Decor Strip |

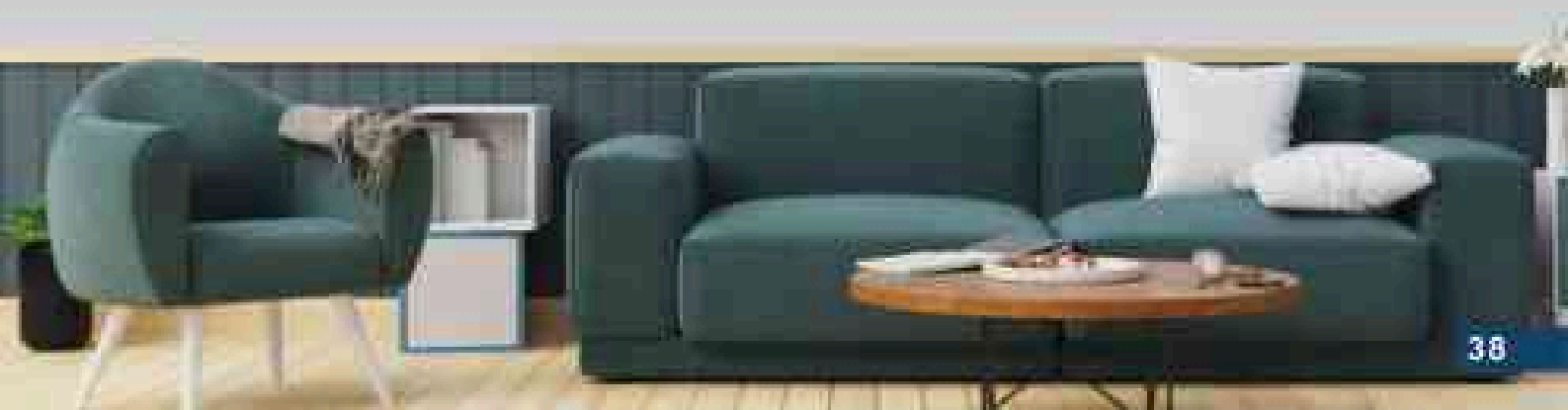
## SPECIAL FILTERS



**PM 2.5 Filter**  
Helps to improve air quality

\*Based on Throw given for 3.5 kW & above capacity models only.  
Ambient temperature mentioned for all 3 star models

FTKUAIR-18V is a registered trademark of FTKU. All other trademarks are the property of their respective owners. © 2024 FTKU. All rights reserved.





## KEY FEATURES

Available in Cooling (kW): 3.50 / 4.22 / 5.0

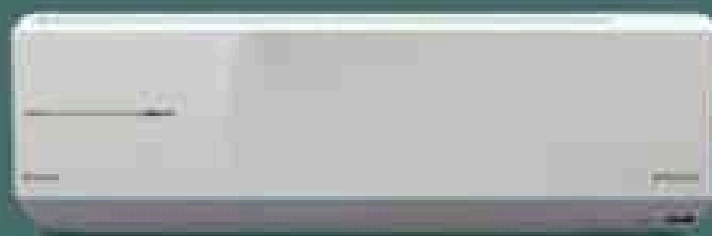
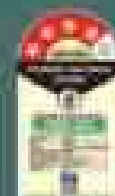
|                                                                                   |                                                                                     |                                                                                   |                                                                 |                                                                                     |                                                              |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|
|  | ISEER 5.70<br>Save money by higher ISEER Value 5.70                                 |  | Dew-Clean Technology<br>For better airflow & consistent cooling |  | Cools upto 55°C<br>Comfortable cooling of extreme conditions |
|  | Good Sleep off Timer<br>For comfort during sleep                                    |  | Air Throw<br>22 M (72 Ft)*<br>Uniform and faster cooling        |  | Triple Display<br>For monitoring and control                 |
|  | Inner Grooved Pipe<br>Oscillatory Refrigerant motion<br>for faster heat dissipation |  | Filter Clean Indicator<br>Ensures timely filter upkeep          |  | Self Diagnosis<br>For trouble-free operation                 |

## PRODUCT DETAILS

| Model Name                     | IDU   | GTKU35XV1AVAA                    | GTKU42XV16UKA                    | GTKU50XV16MKA                    |
|--------------------------------|-------|----------------------------------|----------------------------------|----------------------------------|
|                                | ODU   | RKU/G35XV1AVAA                   | RKU/G42XV16UKA                   | RKU/G50XV16MKA                   |
| Rated Cooling Capacity         | kW    | 3.50                             | 4.22                             | 5.00                             |
| ISEER Rating                   | Wh/Wh | 5.70                             | 5.70                             | 5.70                             |
| Rated Annual Power Consumption | kWh   | 473.37                           | 573.05                           | 678.92                           |
| IDU Colour                     |       | White with Rose Gold Decor Strip | White with Rose Gold Decor Strip | White with Rose Gold Decor Strip |

\*Note: Air Throw goes to 3.0 kW & above capacity models only. Ambient temperature restricted to all 3 are nearby





## KEY FEATURES

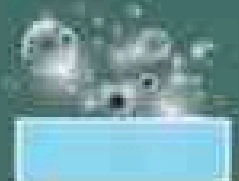
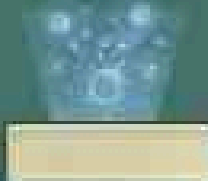
Available in Heating (kW) - 5.5  
Available in Cooling (kW) - 5.0

|                                                                                   |                                                                                                     |                                                                                   |                                                                 |                                                                                     |                                                            |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------|
|  | Good Sleep off Timer<br>For comfort during sleep                                                    |  | Dre Clean Technology<br>For better airflow & consistent cooling |  | Power Full<br>Immediate relief from hot & cold temperature |
|  | *Triple Display<br>For monitoring (real control)                                                    |  | Air Throw<br>18-Micron Fan<br>Uniform and faster cooling        |  | 3D Airflow<br>For uniform cooling                          |
|  | Heating & Cooling Function<br>Operation -15°C to 54°C<br>Heating and cooling for your round comfort |  | Filter Clean Indicator<br>Shows timely filter change            |  | Self Diagnosis<br>For trouble-free operation               |

## PRODUCT DETAILS

| Model Name                     | IDU   | FTX50KV16VAA                |
|--------------------------------|-------|-----------------------------|
|                                | ODU   | EXP50KV16VAA                |
| Rated Cooling Capacity         | kW    | 5.0 / 5.5                   |
| IEER Rating                    | Wh/Wh | 5.20                        |
| Rated Annual Power Consumption | kWh   | 745.95                      |
| IDU Colour                     |       | White with Gold Decor Strip |

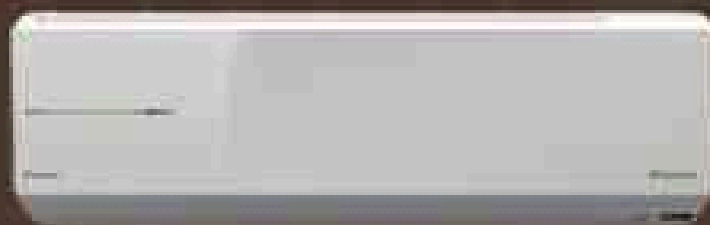
## SPECIAL FILTERS

|                                                                                     |                                                                              |                                                                                      |                                                  |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------|
|  | CO <sub>2</sub> Filter and<br>Cetachin<br>Traps odours<br>through adsorption |  | PM 1.0 Filter<br>Helps to improve<br>air quality |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------|

\*Model Air Throw gives for 5.0 kW & above capacity models only.

DISCLAIMER: AS A MARK OF CONTINUOUS IMPROVEMENT, AND TO ENHANCE THE PRODUCT VALUE, COMPANY RESERVE THE RIGHT TO MAKE ANY UPDATES TO THE ACTUAL PRODUCT AT THE TIME OF RELEASE.





## KEY FEATURES

|                           |      |     |     |      |
|---------------------------|------|-----|-----|------|
| Available in Cooling (kW) | 1.52 | 3.0 | 6.0 | 7.03 |
| Available in Heating (kW) | 1.52 | 3.0 | 6.0 | 7.03 |



## Good News of Times

For complete details, please

Dew Clean  
Technology

For better or for ill, a  
new world is emerging.



### Triple Check

For monitoring and control



### Patient Panel

800-441-4444  
 800-441-4444  
 800-441-4444



Air Throw  
23 Mm (72 Ft)

1. **Author:** [Name]  
 2. **Title:** [Title]  
 3. **Year:** [Year]



### 3D Arrow

1000



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

...and the ...

Follow us @ [@University](#)

1940-1941  
 1942-1943  
 1944-1945



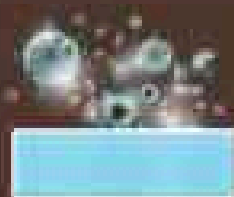
### Self-Diagnose

For Details  
Page 13

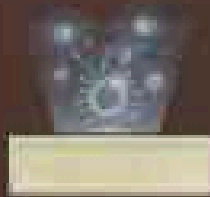
## PRODUCT DETAILS

| Model Name                     | CDU | FTHT35XV16WAA                  | FTHT50XV16WAA                  | FTHT60XV16WAA                  | FTHT71XV16WAA                  |
|--------------------------------|-----|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
|                                | ODU | BHT35XV16WAA                   | BHT50XV16WAA                   | BHT60XV16WAA                   | BHT71XV16WAA                   |
| Rated Cooling Capacity         | kW  | 3.52 / 3.52                    | 5.0 / 5.0                      | 6.0 / 6.0                      | 7.03 / 7.03                    |
| SEER Rating                    | W/W | 4.40                           | 4.40                           | 4.40                           | 4.40                           |
| Rated Annual Power Consumption | kWh | 919.02                         | 860.10                         | 1055.07                        | 1238.03                        |
| IDU Color                      |     | White with Gold<br>Decor Strip | White with Gold<br>Decor Strip | White with Gold<br>Decor Strip | White with Gold<br>Decor Strip |

## SPECIAL FILTERS



**CO<sub>2</sub> Filter and  
Cetochin**  
Traps odours  
through adsorption

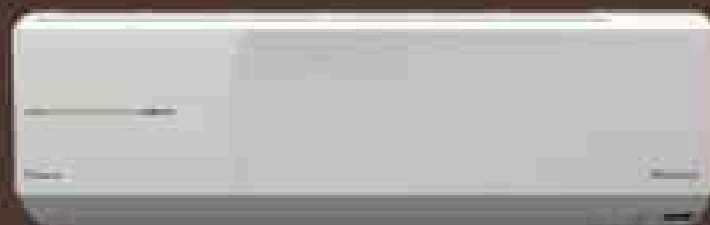
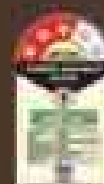


**PM 1.0 Filter**  
Helps to improve  
air quality

<sup>a</sup>Source: U.S. Census Bureau, 1990, p. 224.

the results, as a matter of course, are preliminary, and the authors do not suggest that the results are generalizable to all other cases. The authors also note that the results are preliminary, and the authors do not suggest that the results are generalizable to all other cases.





## 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

|                                                                                   |                                                                                                                   |                                                                                   |                                                                        |                                                                                     |                                                                     |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|
|  | <b>Good Sleep off Timer</b><br>For comfort during sleep                                                           |  | <b>Dew Clean Technology</b><br>For better airflow & consistent cooling |  | <b>Triple Display</b><br>For monitoring and control                 |
|  | <b>Inner Grooved Pipe</b><br>Circulatory Refrigerant makes for better heat dissipation                            |  | <b>Air Throw 22 Mtr (72 Ft)*</b><br>Uniform and faster cooling         |  | <b>Power Full</b><br>Immediately relief from hot & cold temperature |
|  | <b>Heating &amp; Cooling Function Operation -10°C to 34°C</b><br>Auto Heating and cooling for year around comfort |  | <b>Filter Clean Indicator</b><br>Ensures timely filter cleaning        |  | <b>Self Diagnose</b><br>Full trouble free operation                 |

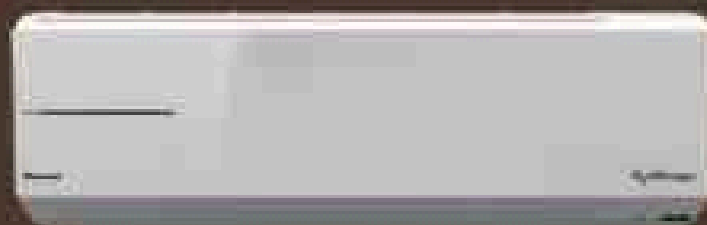
## PRODUCT DETAILS

| Model Name                     | IDU   | GTHT35XV16WAA               | GTHT50XV16VAA               | GTHT60XV16UAA               | GTHT71XV16MAA               |
|--------------------------------|-------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
|                                | ODU   | RHTG35XV16WAA               | RHTG50XV16VAA               | RHTG60XV16UAA               | RHTG71XV16MAA               |
| Rated Cooling Capacity         | kW    | 3.52 / 3.52                 | 5.0 / 5.0                   | 6.0 / 6.0                   | 7.03 / 7.03                 |
| SEER Rating                    | Wh/Wh | 4.40                        | 4.40                        | 4.40                        | 4.40                        |
| Rated Annual Power Consumption | kWh   | 619.02                      | 888.1                       | 1055.07                     | 1238.03                     |
| IDU Colour                     |       | White with Gold Decor Strip | White with Gold Decor Strip | White with Gold Decor Strip | White with Gold Decor Strip |

\*Note: Air Throw given for 7.03kW

GTHT3 is a part of GTHT35XV16WAA, GTHT50XV16VAA, GTHT60XV16UAA, GTHT71XV16MAA product line. GTHT3 is a part of GTHT35XV16WAA, GTHT50XV16VAA, GTHT60XV16UAA, GTHT71XV16MAA product line. GTHT3 is a part of GTHT35XV16WAA, GTHT50XV16VAA, GTHT60XV16UAA, GTHT71XV16MAA product line.





## KEY FEATURES

Available in Cooling (kW): 3.52, 5.0

|  |                                                                                            |  |                                                                        |  |                                                                     |
|--|--------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------|--|---------------------------------------------------------------------|
|  | <b>Mobile App Control</b><br>Control from any corner of the world through mobile App       |  | <b>Dew Clean Technology</b><br>For better airflow & consistent cooling |  | <b>Cools upto 52°C</b><br>Comfortable cooling at extreme conditions |
|  | <b>Voice Control with Smart Speaker</b><br>Voice Controlled via Amazon Alexa & Google Home |  | <b>Air Throw 16 Mtr (52 Ft)*</b><br>Uniform and even cooling           |  | <b>3D Airflow</b><br>For uniform cooling                            |
|  | <b>Filter Clean Indicator</b><br>Ensures timely filter upkeep                              |  | <b>*Triple Display</b><br>For monitoring and control                   |  | <b>Self Diagnosis</b><br>For trouble free operation                 |

## PRODUCT DETAILS

| Model Name                     | IDU | FTKH35XV16WAA                | FTKN30XV16VKA                |
|--------------------------------|-----|------------------------------|------------------------------|
|                                | ODU | RKL35XV16WAA                 | RKL30XV16VKA                 |
| Rated Cooling Capacity         | kW  | 3.52                         | 5.0                          |
| SEER Rating                    | W/W | 4.40                         | 4.40                         |
| Rated Annual Power Consumption | kWh | 619.21                       | 880.10                       |
| IDU Colour                     |     | White with Black Decor Strip | White with Black Decor Strip |

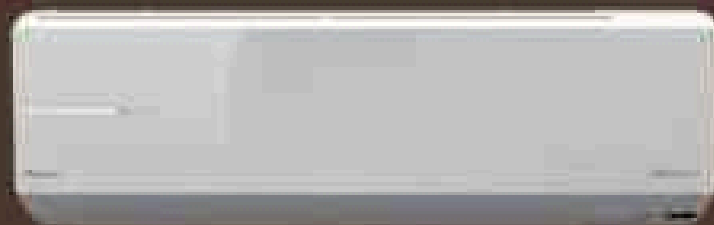
## SPECIAL FILTERS

|  |                                                      |  |                                                                        |
|--|------------------------------------------------------|--|------------------------------------------------------------------------|
|  | <b>PM 1.0 Filter</b><br>Helps to improve air quality |  | <b>Apataito Filter</b><br>Helps to remove airborne particles and odour |
|--|------------------------------------------------------|--|------------------------------------------------------------------------|

\*Note: All Values given for 23°C DB & 50% RH at standard conditions

(Required) All a set of components (indoor and outdoor) are required for the product and necessary for all models. The unit is shipped from a factory, and the unit is not a complete unit.





## KEY FEATURES

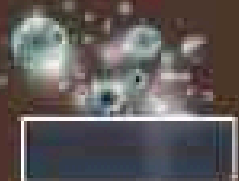
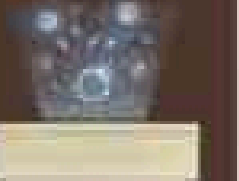
Available in Cooling (kW): 1.52, 5.0, 6.0

|                                                                                   |                                                                            |                                                                                   |                                                                        |                                                                                     |                                                      |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------|
|  | <b>Good Sleep off Timer</b><br>For comfort during sleep                    |  | <b>Dew Clean Technology</b><br>For better airflow & consistent cooling |  | <b>*Triple Display</b><br>For monitoring and control |
|  | <b>Dry Mode Function</b><br>Enhance comfort by reducing excessive humidity |  | <b>Air Throw 16 Mtr (52 Ft)*</b><br>Uniform and faster cooling         |  | <b>3D Airflow</b><br>For uniform cooling             |
|  | <b>Power Chill</b><br>Immediate relief from hot temperatures               |  | <b>Filter Clean</b><br>Ensures steady filter upkeep                    |  | <b>Self Diagnosis</b><br>For trouble free operation  |

## PRODUCT DETAILS

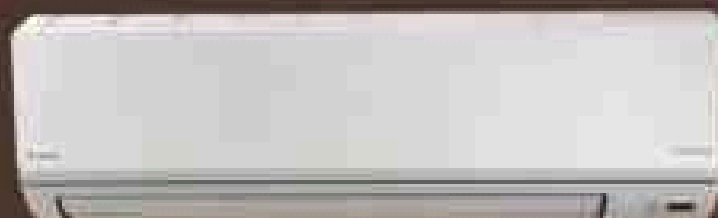
| Model Name                     | IDU<br>ODU | FTKL35XV16WAA                 | FTKL50XV16VKA/VAA/LAA         | FTKL60XV16VAA                 |
|--------------------------------|------------|-------------------------------|-------------------------------|-------------------------------|
| Rated Cooling 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 Decor Strip | White with Silver Decor Strip | White with Silver Decor Strip |

## SPECIAL FILTERS

|                                                                                     |                                                               |                                                                                      |                                                      |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|
|  | <b>Active Carbon Filter</b><br>Helps to remove VOCs and odour |  | <b>PM 2.5 Filter</b><br>Helps to improve air quality |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|

\*Max. Air Throw given for 5.0 kW & above capacity models only

All rights reserved. All specifications are subject to change without notice. All trademarks are the property of their respective owners.



## KEY FEATURES

Available in Cooling (kW): 7.03, 9.15

|                                                                                |                                                                           |                                                         |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------|
| <b>52°C</b><br>Cools upto 52°C<br>Comfortable cooling<br>at extreme conditions | <b>Dew Clean Technology</b><br>For better airflow &<br>consistent cooling | <b>*Triple Display</b><br>For monitoring<br>and control |
| <b>Dry Mode Function</b><br>Enhance comfort by<br>reducing excessive humidity  | <b>Air Throw<br/>25 Mtr (82 Ft)*</b><br>Uniform and<br>faster cooling     | <b>3D Airflow</b><br>For uniform cooling                |
| <b>Power Chill</b><br>Immediate relief from<br>hot temperature                 | <b>Filter Clean</b><br>Ensures timely<br>filter upkeep                    | <b>Self Diagnosis</b><br>Fault mode<br>Free Operation   |

## PRODUCT DETAILS

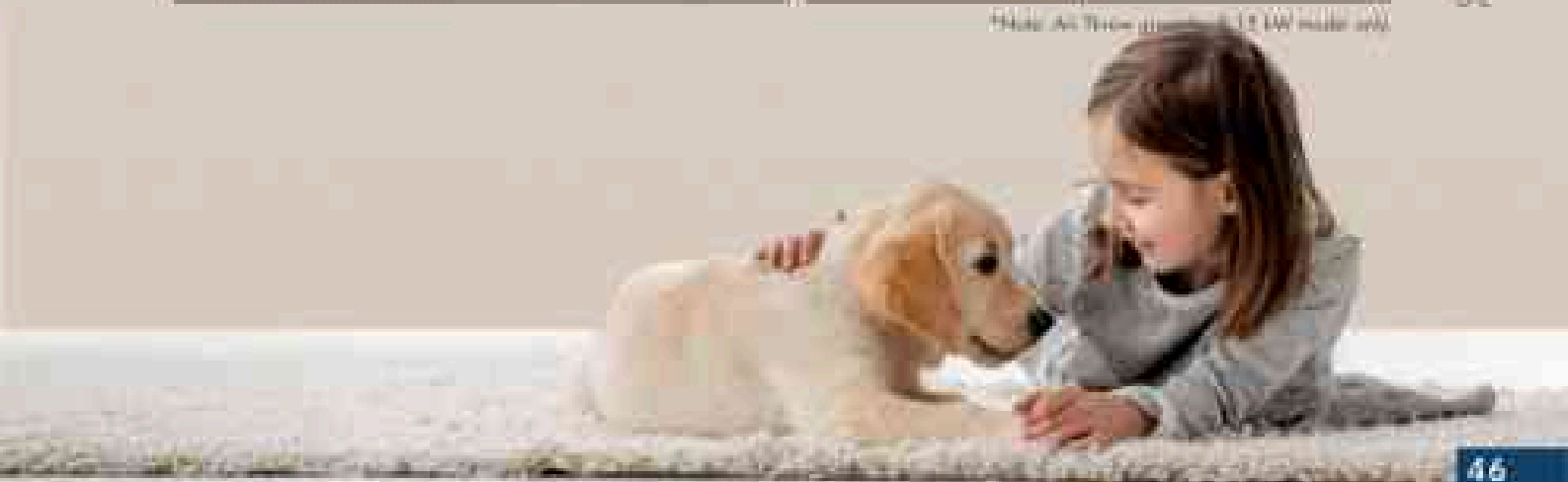
| Model Name                     | IDU   | FTKL71KV16MAA | FTKL90KV16CAA |
|--------------------------------|-------|---------------|---------------|
|                                | ODU   | RRU71KV16MAA  | RRU90KV16CAA  |
| Rated Cooling Capacity         | kW    | 7.03          | 9.15          |
| ISEER Rating                   | W/WWh | 4.40          | 4.80          |
| Rated Annual Power Consumption | kWh   | 1228.00       | 1426.42       |
| IDU Colour                     |       | Premium White | Premium White |

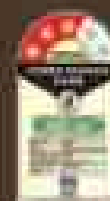
## SPECIAL FILTERS

|  |                                                                  |  |                                                         |
|--|------------------------------------------------------------------|--|---------------------------------------------------------|
|  | <b>Active Carbon Filter</b><br>Helps to remove<br>VOCs and odour |  | <b>PM 2.5 Filter</b><br>Helps to improve<br>air quality |
|--|------------------------------------------------------------------|--|---------------------------------------------------------|

\*Max. Air Throw (meters): (1) 16m (max. 52m)

All values are based on standard conditions and are for reference only. Actual performance may vary due to installation conditions and usage. Please refer to the product manual for more details.





## KEY FEATURES

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

|                                                                                   |                                                                                         |                                                                                   |                                                                        |                                                                                     |                                                             |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------|
|  | <b>Good Sleep-off Timer</b><br>For comfort during sleep                                 |  | <b>Dew Clean Technology</b><br>For better airflow & consistent cooling |  | <b>*Triple Display</b><br>For monitoring and control        |
|  | <b>Dry Mode Function</b><br>Enhance comfort by reducing excessive humidity              |  | <b>Air Throw 22 Mtr (72 Ft)*</b><br>Uniform and faster cooling         |  | <b>Power Chill</b><br>Immediate relief from hot temperature |
|  | <b>Inner Grooved Pipe</b><br>Oscillatory Refrigerant motion for faster heat dissipation |  | <b>Filter Clean</b><br>Ensures timely filter updates                   |  | <b>Self Diagnosis</b><br>For trouble-free operation         |

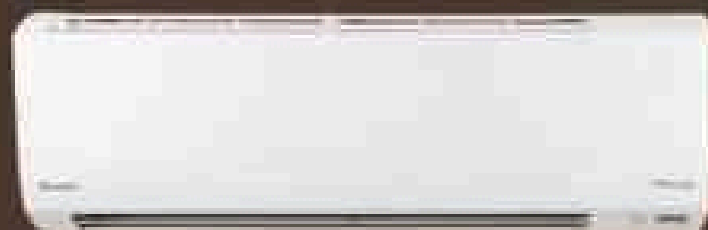
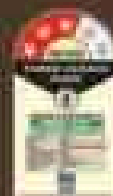
## PRODUCT DETAILS

| Model Name                     | EU  | GTKL35Y16WAA                  | GTKL50Y16WAA                  | GTKL60Y16WAA                  | GTKL70Y16WAA                  |
|--------------------------------|-----|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
|                                | ODU | RKLG55Y16WAA                  | RKLG55Y16WAA                  | RKLG60Y16WAA                  | RKLG70Y16WAA                  |
| Total Cooling Capacity         | kW  | 3.52                          | 5.0                           | 6.0                           | 7.03                          |
| EER Rating                     | W/W | 4.40                          | 4.40                          | 4.40                          | 4.40                          |
| Total Annual Power Consumption | kWh | 679.31                        | 689.10                        | 1053.07                       | 1234.00                       |
| EU Coefficient                 |     | White with Silver Gloss Strip | White with Silver Gloss Strip | White with Silver Gloss Strip | White with Silver Gloss Strip |

\*Model Air Throw given for 7.03 kW. Product range for 7.03 kW model is different.

GTKL35Y16WAA, GTKL50Y16WAA, GTKL60Y16WAA, GTKL70Y16WAA, RKL55Y16WAA, RKL60Y16WAA, RKL70Y16WAA are trademarks of Gree Group. All other trademarks are the property of their respective owners.





## KEY FEATURES

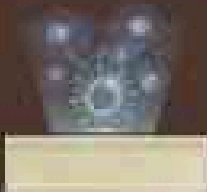
Available in Cooling (kW): 3.52, 5.0, 6.0

|                                                                                   |                                                                            |                                                                                   |                                                                        |                                                                                     |                                                      |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------|
|  | <b>Good Sleep all Timer</b><br>For comfort during sleep                    |  | <b>Dew Clean Technology</b><br>For better airflow & consistent cooling |  | <b>*Triple Display</b><br>For monitoring and control |
|  | <b>Dry Mode Function</b><br>Enhance comfort by reducing excessive humidity |  | <b>Air Throw 16 Mtr (52 Ft)*</b><br>Uniform and faster cooling         |  | <b>3D Airflow</b><br>For uniform cooling             |
|  | <b>Power Chill</b><br>Immediate relief from hot temperatures               |  | <b>Filter Clean</b><br>Ensures timely filter upkeep                    |  | <b>Self Diagnosis</b><br>For trouble free operation  |

## PRODUCT DETAILS

| Model Name                     | IDU   | ATKL35XV16WAA | ATKL50XV16VKA/VAA/UA | ATKL60XV16VAA |
|--------------------------------|-------|---------------|----------------------|---------------|
|                                | ODU   | ERL35XV16WAA  | ERL50XV16VKA/VAA/UA  | ERL60XV16VAA  |
| 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        | 880.10               | 1055.87       |
| IDU Colour                     |       | Premium White | Premium White        | Premium White |

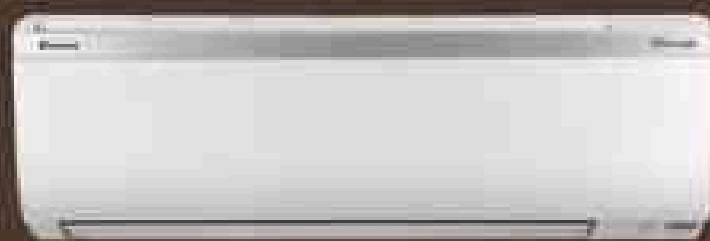
## SPECIAL FILTERS

|                                                                                     |                                                      |                                                                                      |                                                                        |
|-------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------|
|  | <b>PM 2.5 Filter</b><br>Helps to improve air quality |  | <b>Apataito Filter</b><br>Helps to remove airborne particles and odour |
|-------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------|

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

ATKL35XV16WAA, ATKL50XV16VKA/VAA/UA, ATKL60XV16VAA are A++ rated products. The actual energy consumption may vary depending on the actual usage and the ambient conditions.





## KEY FEATURES

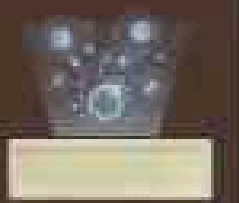
Available in Cooling (kW): 3.52, 5.0

|                                                                                   |                                                                            |                                                                                   |                                                                         |                                                                                     |                                                      |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------|
|  | <b>Good Sleep off Timer</b><br>For comfort during sleep                    |  | <b>Dew Clean Technology*</b><br>For better airflow & consistent cooling |  | <b>*Triple Display</b><br>For monitoring and control |
|  | <b>Dry Mode Function</b><br>Enhance comfort by reducing excessive humidity |  | <b>Air Throw 16 Mtr (52 Ft)*</b><br>Uniform and faster cooling          |  | <b>3D Airflow</b><br>For uniform cooling             |
|  | <b>Power Chill</b><br>Immediate relief from hot temperature                |  | <b>Filter Clean Indicator</b><br>Ensures timely filter upkeep           |  | <b>Self Diagnose</b><br>For trouble-free operation   |

## PRODUCT DETAILS

| Model Name                     | IDU    | MTKL35XV16WAA                 | MTKL50XV16VKA/VAA/UA          |
|--------------------------------|--------|-------------------------------|-------------------------------|
|                                | ODU    | RKL35XV16WAA                  | RKL50XV16VAA/UA               |
| Rated Cooling Capacity         | LW     | 3.52                          | 5.0                           |
| ISEER Rating                   | Wt/Wht | 4.40                          | 4.40                          |
| Rated Annual Power Consumption | kWh    | 619.31                        | 880.10                        |
| IDU Colour                     |        | White with Silver Decor Strip | White with Silver Decor Strip |

## SPECIAL FILTERS

|                                                                                     |                                                                                                                   |                                                                                      |                                                      |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|
|  | <b>Vitamin C Filter</b><br>Filter contains Vitamin C (Ascorbic Acid) that remove the harmful chemicals and toxins |  | <b>PM 2.5 Filter</b><br>Helps to improve air quality |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|

\*Note: Air Throw given for 3.5 kW & above capacity models only





## KEY FEATURES

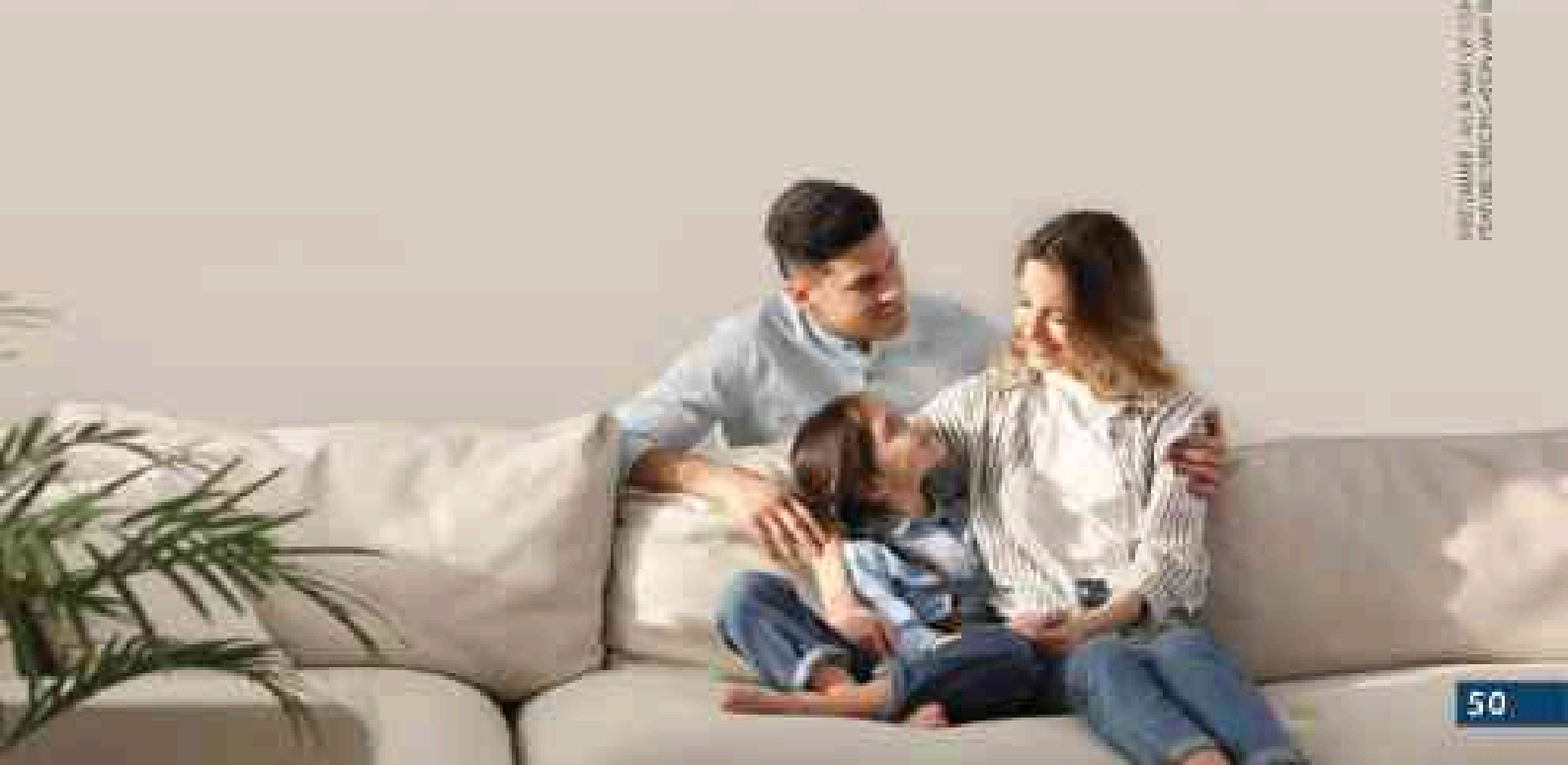
Available in Cooling (kW): 3.52, 4.8, 5.0

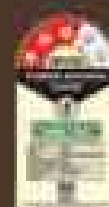
|                                                                                   |                                                                                       |                                                                                   |                                                                        |                                                                                     |                                                      |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------|
|  | <b>Good Sleep off-Timer</b><br>For comfort during sleep                               |  | <b>Dew Clean Technology</b><br>For better airflow & consistent cooling |  | <b>*Triple Display</b><br>For monitoring and control |
|  | <b>Dry Mode Function</b><br>Balance comfort by reducing excessive humidity            |  | <b>Power Chill</b><br>Immediate relief from hot temperature            |  | <b>Econo Mode</b><br>Reduces energy consumption      |
|  | <b>Inner Grooved Pips</b><br>Optimises refrigerant motion for better heat dissipation |  | <b>Filter Clean</b><br>Ensures timely filter upkeep                    |  | <b>Self Diagnose</b><br>For trouble free operation   |

## PRODUCT DETAILS

| Model Name                     | IDU<br>ODU | FTKC35X1WMAA/WDA<br>R32C35X1WMAA/WDA | FTKC48X1WKA/VNA/VLA<br>R32C48X1WKA/VNA/VLA | FTKC50X1WKA/VNA/VLA/UKA<br>R32C50X1WKA/VNA/VLA/UKA |
|--------------------------------|------------|--------------------------------------|--------------------------------------------|----------------------------------------------------|
| Rated Cooling Capacity         | kW         | 3.52                                 | 4.8                                        | 5.0                                                |
| ISEER Rating                   | W/W        | 4.40                                 | 4.40                                       | 4.45                                               |
| Rated Annual Power Consumption | kWh        | 875.31                               | 845.00                                     | 883.50                                             |
| IDU Colour                     |            | Pearl White                          | Pearl White                                | Pearl White                                        |

\*EER values are a ratio of cooling capacity (kW) to power input (kW) and are based on standard test conditions. Actual performance may vary due to actual conditions.





## KEY FEATURES

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

|  |                                                                                         |  |                                                                        |  |                                                      |
|--|-----------------------------------------------------------------------------------------|--|------------------------------------------------------------------------|--|------------------------------------------------------|
|  | <b>Good Sleep off Timer</b><br>For comfort during sleep                                 |  | <b>Dew Clean Technology</b><br>For better airflow & consistent cooling |  | <b>*Triple Display</b><br>For monitoring and control |
|  | <b>Dry Mode Function</b><br>Enhance comfort by reducing excessive humidity              |  | <b>Power Chill</b><br>Immediate relief from hot temperature            |  | <b>Econo Mode</b><br>Reduces energy consumption      |
|  | <b>Inner Grooved Pipe</b><br>Oscillatory Refrigerant motion for better heat dissipation |  | <b>Filter Clean Indicator</b><br>Ensures timely filter upkeep          |  | <b>Self Diagnosis</b><br>For trouble Free Operation  |

## PRODUCT DETAILS

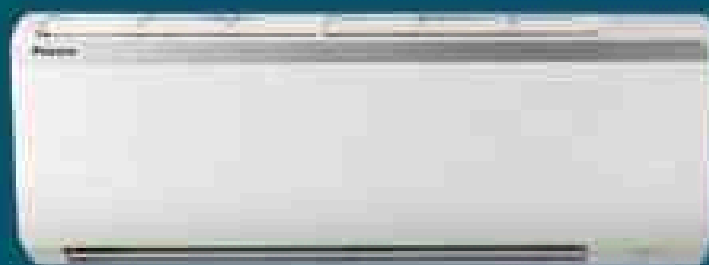
| Model Name                     | DU     | GTKC35V18WAA/WDA | GTKC48V18WKA/VNA/NLA | GTKC50V18WKA/VNA/NLA/UKA |
|--------------------------------|--------|------------------|----------------------|--------------------------|
|                                | ODU    | XKCC35V18WAA/WDA | XKCC48V18WKA/VNA/NLA | XKCC50V18WKA/VNA/NLA/UKA |
| Nominal Cooling Capacity       | kW     | 3.52             | 4.8                  | 5.0                      |
| SEER Rating                    | Wt./Wt | 4.40             | 4.40                 | 4.40                     |
| Total Annual Power Consumption | kWh    | 619.31           | 845.02               | 890.19                   |
| ODU Color                      |        | Pearl White      | French White         | Pearl White              |

GTKC is a mark of International Refrigerant and Air Conditioning Institute (ARI) and is used under license. All other marks are the property of their respective owners.

# NON-INVERTER SPLIT AIR CONDITIONER FEATURES

|                                                                                     |                                                                                                                                                                                  |                                                                                     |                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>5 YEARS WARRANTY ON COMPRESSOR</b><br><br><small>Long term assurance</small>                 |    | <b>POWER-AIRFLOW DUAL FLAPS</b><br><br><small>Fast Airflow distribution across all corners</small> |
|    | <b>1 YEARS COMPREHENSIVE WARRANTY ON MACHINE</b><br><br><small>Additional peace of mind</small> |    | <b>PATENTED DNNS COATING</b><br><br><small>Enhanced durability</small>                             |
|    | <b>STABILIZER FREE</b><br><br><small>Low-pollution</small>                                      |    | <b>SMELL PROOF OPERATION</b><br><br><small>No odors, just comfort</small>                          |
|  | <b>ECONO MODE</b><br><br><small>Reduces energy consumption</small>                             |  | <b>COANDA AIRFLOW</b><br><br><small>Even airflow distribution to every corner of the room</small> |





## KEY FEATURES

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

|  |                                                                                               |  |                                                                  |  |                                                                  |
|--|-----------------------------------------------------------------------------------------------|--|------------------------------------------------------------------|--|------------------------------------------------------------------|
|  | <b>Small Pico Operation</b><br>IDU heat exchanger cooled by fan for fresh air supply all time |  | <b>Air Throw</b><br>16 Mtr(53 Ft)*<br>Uniform and faster cooling |  | <b>Cools upto 50°C</b><br>Immediate relief from hot temperatures |
|  | <b>Dry Mode Function</b><br>Enhance comfort by reducing moisture quickly                      |  | <b>Good Sleep Off Timer</b><br>For comfort during sleep          |  | <b>Eco Mode</b><br>Reduces energy consumption                    |
|  | <b>Inner Grooved Pipe</b><br>Capillary Refrigerant motion for better heat dissipation         |  |                                                                  |  |                                                                  |

## PRODUCT DETAILS

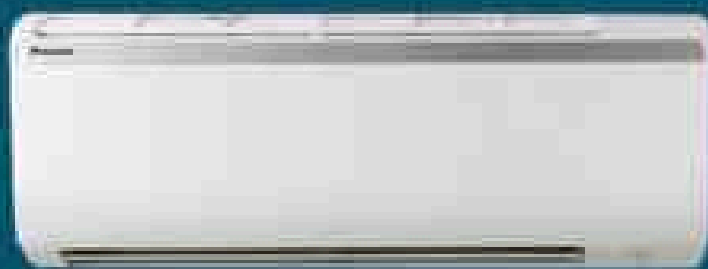
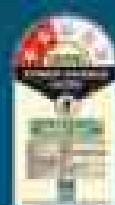
| Model Name                     | IDU | FTQ28XV16WS4/WB5              | FTQ29XV16WS4/WB5              | FTQ33XV16WS4/WB5              | FTQ50XV16WS4/WB5              |
|--------------------------------|-----|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
|                                | ODU | FTQ33XV16WS4                  | FTQ33XV16WS4                  | FTQ33XV16WS4                  | FTQ50XV16WS4                  |
| Rated Cooling Capacity         | kW  | 2.8                           | 2.93                          | 3.35                          | 5.05                          |
| SEER Rating                    | W/W | 3.90                          | 3.90                          | 3.90                          | 3.90                          |
| Rated Annual Power Consumption | kWh | 555.81                        | 582.13                        | 664.96                        | 1002.47                       |
| IDU Colour                     |     | White with Silver Decor Strip | White with Silver Decor Strip | White with Silver Decor Strip | White with Silver Decor Strip |

## SPECIAL FILTERS

|  |                                                      |
|--|------------------------------------------------------|
|  | <b>PM 2.5 Filter</b><br>Helps to improve air quality |
|--|------------------------------------------------------|

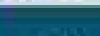
\*Max. Air Throw goes for 3.35kW & above capacity models only.

DISCLAIMER: AS A PART OF COMPLIANT SPECIFICATION AND INFORMATION, THE PRODUCT MANUFACTURER'S INFORMATION MAY BE DIFFERENT FROM ACTUAL PRODUCT AT THE TIME OF PUBLICATION.



## KEY FEATURES

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

|                                                                                   |                                                                                              |                                                                                   |                                                                   |                                                                                     |                                                                 |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|
|  | <b>Small Foot Operation</b><br>DO heat exchanger cooled by fan for fresh air supply all time |  | <b>Air Throw</b><br>16 Mtr [52 Ft]*<br>Uniform and faster cooling |  | <b>Cools upto 30°C</b><br>Immediate relief from hot temperature |
|  | <b>Dry Mode Function</b><br>Enhance comfort by reducing excessive humidity                   |  | <b>Good Sleep</b><br>ON Timer<br>For comfort during sleep         |  | <b>Econo Mode</b><br>Reduces energy consumption                 |
|  | <b>Inner Grooved Pipe</b><br>Oscillatory Refrigerant makes for faster heat dissipation       |                                                                                   |                                                                   |                                                                                     |                                                                 |

## PRODUCT DETAILS

[illegible]

\*TIME: All Times given for 50 MW & above capacity units only.

backgrounds, as a result of classroom performance, and opportunities for feedback. Students are encouraged to take an active role in learning, and to be responsible for their own learning.



# TECHNICAL SPECIFICATION (JTKJ)

| Model name                                 | Indoor unit (IDU)                           | JTKJ25XYT6XAA         | JTKJ51XYT6MAA         | JTKJ100XYT6MAA        |
|--------------------------------------------|---------------------------------------------|-----------------------|-----------------------|-----------------------|
|                                            | Outdoor unit (ODU)                          | BUJ25XYT6VAA          | BUJ51XYT6MAA          | BUJ100XYT6MAA         |
| Star Rating*                               |                                             | 5 Star                | 5 Star                | 5 Star                |
| Rated Power input (Power/Pressure/Voltage) | 120-200V ~ 50Hz/200V                        | ✓                     | ✓                     | ✓                     |
| Rated Cooling Capacity                     | 18                                          | 23                    | 3.8                   | 6.8                   |
| Cooling Capacity (8Kw ~ Max)               | 18                                          | 138~43                | 138~4.8               | 18~7.8                |
| 100% Cooling Capacity Temperature          | ~1                                          | 46°C                  | 46°C                  | 46°C                  |
| Rated SEER                                 | 96/90                                       | 5.78                  | 5.78                  | 5.78                  |
| Rated Annual Power Consumption             | 100                                         | 475.37                | 716.97                | 894.17                |
| A-1 Fine Filter (Cleaning Frequency)       | 12M / 12M                                   | 333 / 14.4            | 713 / 28.2            | 733 / 31.3            |
| Voltage Range                              | V                                           | 120~205               | 120~205               | 120~205               |
| Indoor Temperature Range                   | Cooling(8Kw ~ Max)                          | 18°C ~ 31°C           | 18°C ~ 30°C           | 18°C ~ 31°C           |
| Removal CO2 (Small Unit)                   | 1000                                        | 0                     | 0                     | 0                     |
| Operating Current (Cooling/Heating)        | A                                           | 1.88                  | 1.88                  | 4.28                  |
| In WiFi                                    | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
|                                            | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
|                                            | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
|                                            | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
|                                            | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
|                                            | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
|                                            | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
|                                            | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
|                                            | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
|                                            | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
|                                            | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
|                                            | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
|                                            | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
|                                            | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
|                                            | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
|                                            | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
|                                            | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
|                                            | Remote Control (Cooling/Heating)            | ✓                     | ✓                     | ✓                     |
| Air Purification                           | Pre-filter (Not for General Cleaning)       | ✓                     | ✓                     | ✓                     |
|                                            | Secondary Filter (Not for General Cleaning) | ✓                     | ✓                     | ✓                     |
|                                            | Special Filter 1                            | PM1.0                 | PM1.0                 | PM1.0                 |
|                                            | Special Filter 2                            | 1                     | 1                     | 1                     |
| Air circulation                            | Pre-filter (Not for General Cleaning)       | ✓                     | ✓                     | ✓                     |
|                                            | Secondary Filter (Not for General Cleaning) | ✓                     | ✓                     | ✓                     |
|                                            | Special Filter (Not for General Cleaning)   | ✓                     | ✓                     | ✓                     |
| Safety                                     | Anti-Collision (Not for General Cleaning)   | ✓                     | ✓                     | ✓                     |
|                                            | Super-IP Protection                         | ✓                     | ✓                     | ✓                     |
| Control                                    | DC-12V Inverter Control                     | ✓                     | ✓                     | ✓                     |
|                                            | DC-12V Inverter Control                     | ✓                     | ✓                     | ✓                     |
| Power Input                                | Max Input (Not for General Cleaning)        | 150W                  | 300W                  | 150W                  |
| Power Consumption                          | Max Input (Not for General Cleaning)        | 150W (150W/150W/150W) | 300W (300W/300W/300W) | 150W (150W/150W/150W) |
| Dimensions (WxHxD) mm                      | W                                           | 333x333x133           | 333x333x133           | 333x333x133           |
|                                            | H                                           | 333x333x133           | 333x333x133           | 333x333x133           |

DISCLAIMER: THIS IS A PART OF CONTINUOUS DEVELOPMENT AND INFORMATION THE PRODUCT NAME/NOTES/COVER/FEATURES/STYLING/BEHAVIOR MAY BE DIFFERENT FROM ACTUAL PRODUCT AT THE TIME OF PUBLISHING.

# TECHNICAL SPECIFICATION (FTKF)

| Model name                            | Indoor unit (IDU)<br>Outdoor unit (ODU)      | FTK25SVTAMAA<br>RFP25SVTAMAA | FTK35SVTAMAA<br>RFP35SVTAMAA | FTK60SVTAMAA<br>RFP60SVTAMAA |
|---------------------------------------|----------------------------------------------|------------------------------|------------------------------|------------------------------|
| Star Rating*                          |                                              | 5 Star                       | 5 Star                       | 5 Star                       |
| Rated Power supply (Phase/Voltage/Hz) | 120-240V1 (230V/50Hz)                        | ✓                            | ✓                            | ✓                            |
| Rated Cooling Capacity                | 18                                           | 22                           | 30                           | 48                           |
| Cooling Capacity (Min. – Max.)        | 18                                           | 13 – 53                      | 18 – 63                      | 19 – 70                      |
| 35°Ps Cooling Capacity Temperature    | 5                                            | 46°C                         | 46°C                         | 46°C                         |
| Rated SEER                            | N/A                                          | 4.18                         | 4.38                         | 4.88                         |
| Rated Annual Power Consumption        | 185                                          | 418.0                        | 474.76                       | 776.11                       |
| Net Flow Rate (Cooling/Heating)       | 170 / 180                                    | 187 / 173                    | 277 / 193                    | 436.4 / 210                  |
| Voltage Range                         | 1                                            | 100 – 240                    | 100 – 240                    | 100 – 240                    |
| Indoor Temperature Range              | Cooling (Min. – Max.)                        | 18°C – 30°C                  | 18°C – 30°C                  | 18°C – 30°C                  |
| Minimum RSE Sound Level               | (dB)                                         | 20                           | 21                           | 21                           |
| Operating Current (Cooling/Heating)   | A                                            | 1.17                         | 1.31                         | 1.81                         |
| Key (ON)                              | Filtered Long Suspension                     | ✓                            | ✓                            | ✓                            |
|                                       | Filtered Air and Discharge                   | 1                            | 1                            | 1                            |
|                                       | Intelligent for Strong Load and Save (SMART) | 1                            | 1                            | 1                            |
|                                       | Smart Home app control (Wi-Fi)               | 1                            | 1                            | 1                            |
|                                       | Auto Control (Strong Load and Energy Saving) | 1                            | 1                            | 1                            |
|                                       | 3D Air Flow                                  | ✓                            | ✓                            | ✓                            |
|                                       | Triple Display                               | ✓                            | ✓                            | ✓                            |
|                                       | Power Off Protection                         | ✓                            | ✓                            | ✓                            |
|                                       | Power Off                                    | ✓                            | ✓                            | ✓                            |
|                                       | Smart Mode                                   | ✓                            | ✓                            | ✓                            |
|                                       | Remote Set-Up                                | ✓                            | ✓                            | ✓                            |
|                                       | One-Click                                    | ✓                            | ✓                            | ✓                            |
|                                       | High-Speed                                   | ✓                            | ✓                            | ✓                            |
|                                       | Self-Diagnosis                               | ✓                            | ✓                            | ✓                            |
|                                       | Childproof Switch                            | ✓                            | ✓                            | ✓                            |
|                                       | Filter Clean Indicator                       | ✓                            | ✓                            | ✓                            |
| Air Purification                      | Pre-Filter (Washable) Removal of Dust        | ✓                            | ✓                            | ✓                            |
|                                       | Smart Purification                           | ✓                            | ✓                            | ✓                            |
|                                       | Special Filter 1                             | PM10                         | PM10                         | PM10                         |
|                                       | Special Filter 2                             | 3 Layers Filter              | 3 Layers Filter              | 1 Layer Filter               |
| Air Circulation                       | Powerful FANS Cooling                        | ✓                            | ✓                            | ✓                            |
|                                       | STE-3-7 Function                             | ✓                            | ✓                            | ✓                            |
|                                       | Washable Cooling for ODU                     | ✓                            | ✓                            | ✓                            |
| Safety                                | Shock-Proof Safety                           | ✓                            | ✓                            | ✓                            |
| Control                               | Display Off Function                         | ✓                            | ✓                            | ✓                            |
|                                       | 100-110V (High-Speed Control)                | ✓                            | ✓                            | ✓                            |
|                                       | Auto Lock                                    | ✓                            | ✓                            | ✓                            |
| Piping length                         | Max. Length/Max. Piping in                   | 30/6                         | 25/8                         | 35/9                         |
| Piping Connection                     | Gas Piping and Drain                         | ø12.7 & ø14.1 (1/2" & 1/2")  | ø12.7 & ø14.1 (1/2" & 1/2")  | ø12.7 & ø14.1 (1/2" & 1/2")  |
| Dimensions (HxWxD) mm                 | ODU                                          | 335 x 160 x 210              | 335 x 160 x 210              | 335 x 170 x 270              |
|                                       | IDU                                          | 195 x 140 x 300              | 195 x 130 x 300              | 195 x 130 x 330              |

\*INDOOR UNIT – IS A PART OF CONTINUOUS DEVELOPMENT AND IMPROVEMENT THE PRODUCT RANGE AND TECHNICAL SPECIFICATION MAY BE DIFFERENT FROM ACTUAL PRODUCT AT THE TIME OF PUBLICATION.

# TECHNICAL SPECIFICATION (FTKR)

| Model name                              | Indoor unit (IDU)                            | FTK022RY1AYAA            | FTK030RY1AMKA            | FTK040XY1AMAA            |
|-----------------------------------------|----------------------------------------------|--------------------------|--------------------------|--------------------------|
|                                         | Outdoor unit (ODU)                           | EKK022AY1AYAA            | EKK030Y1AMKA             | EKK040XY1AMKA            |
| Over Rating*                            |                                              | S Size                   | S Size                   | S Size                   |
| Rated Power supply (Phase/Voltage/Freq) | (220-240V) ~ 50/60Hz                         | ✓                        | ✓                        | ✓                        |
| Rated Cooling Capacity                  | 18                                           | 23                       | 3.00                     | 4.8                      |
| Cooling Capacity (Min. ~ Max.)          | 18                                           | 1.8~4.2                  | 1.8~3.9                  | 2.0~7.8                  |
| 35°C Cooling Capacity Temperature       | °C                                           | 44°C                     | 42°C                     | 46°C                     |
| Rated SEER                              | W/W                                          | 5.75                     | 5.70                     | 5.75                     |
| Rated Annual Power Consumption          | 18W                                          | 475.37                   | 579.92                   | 811.0                    |
| W-PF Ratio (Cooling/Heating)            | 110/120A                                     | 125/143                  | 405/394                  | 732/713                  |
| Refrigerant                             | R                                            | 32~285                   | 130~295                  | 138~345                  |
| Indoor Temperature Range                | Cooling(Min. ~ Max.)                         | 18°C ~ 32°C              | 18°C ~ 32°C              | 18°C ~ 32°C              |
| Minimum Outdoor Unit                    | 30A                                          | 31                       | 31                       | 31                       |
| Operating Current (Cooling/Heating)     | A                                            | 3.88                     | 5.51                     | 8.54                     |
| By IDU                                  | Refrigerant Leaking Detection                | ✓                        | ✓                        | ✓                        |
|                                         | Refrigerant Pressure Discharge               | +                        | +                        | +                        |
|                                         | Designed for Zoning System and Auto ON/OFF   | +                        | +                        | +                        |
|                                         | Smartphone app control (Wi-Fi)               | ✓                        | ✓                        | ✓                        |
|                                         | Area Control (Maximum Floor and Zoning Room) | ✓                        | ✓                        | ✓                        |
|                                         | 20 Air Flow                                  | ✓                        | ✓                        | ✓                        |
|                                         | Triple Blade                                 | ✓                        | ✓                        | ✓                        |
|                                         | Power Active Dust Filter                     | ✓                        | ✓                        | ✓                        |
|                                         | Power Off                                    | ✓                        | ✓                        | ✓                        |
|                                         | Auto Restart                                 | ✓                        | ✓                        | ✓                        |
|                                         | Remote Restart                               | ✓                        | ✓                        | ✓                        |
|                                         | Star Drive                                   | ✓                        | ✓                        | ✓                        |
|                                         | High Drive                                   | ✓                        | ✓                        | ✓                        |
|                                         | Self Diagnosis                               | ✓                        | ✓                        | ✓                        |
|                                         | Modular Units                                | ✓                        | ✓                        | ✓                        |
|                                         | Filter Clean Indicator                       | ✓                        | ✓                        | ✓                        |
| By Outdoor                              | Protect by Rain and Automatic Cooling        | ✓                        | ✓                        | ✓                        |
|                                         | Smart Frost Detection                        | ✓                        | ✓                        | ✓                        |
|                                         | Speed Plus 1                                 | PM2.5                    | PM2.5                    | PM2.5                    |
|                                         | Speed Plus 2                                 | 1                        | 1                        | 1                        |
| Air treatment                           | Advanced FMS Cooling                         | ✓                        | ✓                        | ✓                        |
|                                         | ECO-ON Treatment                             | ✓                        | ✓                        | ✓                        |
|                                         | Auto Air Cleaning for ODU                    | ✓                        | ✓                        | ✓                        |
| Filter                                  | Multi-Layer Fine Filter                      | ✓                        | ✓                        | ✓                        |
| Control                                 | Double 28 Functions                          | ✓                        | ✓                        | ✓                        |
|                                         | ECO-ON Expansion Control                     | ✓                        | ✓                        | ✓                        |
|                                         | 10M Unit                                     | ✓                        | ✓                        | ✓                        |
| Package height                          | After Length Min. Height (mm)                | 1510                     | 1615                     | 1570                     |
| Package dimension                       | Package (mm/ft)                              | ø175.6 x ø143.8" (8.14") | ø187.6 x ø143.8" (8.14") | ø177.8 x ø143.8" (8.14") |
| Dimension (W/H/D) mm                    | 620                                          | 398 x 392 x 231          | 325 x 398 x 230          | 335 x 365 x 230          |
|                                         | 330                                          | 338 x 373 x 234          | 393 x 445 x 230          | 383 x 350 x 231          |

REMARKS : All dimension of contents shall be downward and upward with the product name, accessories, features, specification may be different from actual product at the time of purchase.

# TECHNICAL SPECIFICATION (FTKM)

| Model name                                | Follow-up (DM)<br>Customer care (COD)          | FTKM25V1A5AA<br>BAND3V1A5AA | FTKM30V1A6AA<br>BAND3V1A6AA | FTKM35V1A8AA<br>BAND3V1A8AA | FTKM40V1A8AA<br>BAND3V1A8AA |
|-------------------------------------------|------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Door Rating <sup>1</sup>                  |                                                | 5 Star                      | 5 Star                      | 5 Star                      | 5 Star                      |
| Rated Power Input (Rated Frequency Range) | 220-240V / 50-60Hz                             | ✓                           | ✓                           | ✓                           | ✓                           |
| Rated Cooling Capacity                    | 48                                             | 138                         | 158                         | 178                         | 198                         |
| Cooling Capacity (Min. – Max.)            | 48                                             | 128–148                     | 138–158                     | 148–168                     | 158–178                     |
| 100% Cooling Capacity Temperature         | °C                                             | 46°C                        | 46°C                        | 46°C                        | 46°C                        |
| Rated EER                                 | W/W                                            | 1.78                        | 1.78                        | 1.78                        | 1.78                        |
| Rated Annual Power Consumption            | W/h                                            | 491.37                      | 491.37                      | 541.37                      | 591.37                      |
| Air Flow Rate (Cooling/Heating)           | l/s (m³/h)                                     | 325 / 16.8                  | 362 / 19.4                  | 375 / 20.2                  | 375 / 20.2                  |
| Refrigerant Group                         | R                                              | R32–R290                    | R32–R290                    | R32–R290                    | R32–R290                    |
| Indoor Temperature Range                  | Cooling(Min. – Max.)                           | 16°C–32°C                   | 16°C–32°C                   | 16°C–32°C                   | 16°C–32°C                   |
| Minimum RH (Cooling)                      | 30%                                            | 31                          | 31                          | 31                          | 31                          |
| Operating Current (Cooling/Heating)       | A                                              | 1.38                        | 1.58                        | 1.78                        | 1.98                        |
| Key 20%                                   | Powerful Cooling Capabilities                  | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | Powerful Dehumidification                      | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | Intelligent Fan Speed Control and Auto Restart | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | Smart diagnosis system (SDS)                   | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | Non-Corrosive (Inert) Metal and Strong Frame   | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | 22 Ap Mode                                     | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | Touch Display                                  | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | Power On/Off One-Click                         | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | Power Off                                      | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | Smart Mode                                     | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | Smart Boost                                    | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | Self-Clean                                     | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | Smart Sense                                    | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | Self-Diagnosis                                 | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | Indoor Fanless                                 | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | Ultra-Quiet Operation                          | ✓                           | ✓                           | ✓                           | ✓                           |
| Air Purification                          | Active Air Purification Technology             | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | Touch Panel Operation                          | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | Speed Filter 1                                 | PM2.5                       | PM2.5                       | PM2.5                       | PM2.5                       |
|                                           | Speed Filter 2                                 | Active Carbon               | Active Carbon               | Active Carbon               | Active Carbon               |
| Air circulation                           | Powered 360° Cooling                           | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | 270° Rotational                                | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | Max 180° Cooling for 80%                       | ✓                           | ✓                           | ✓                           | ✓                           |
| Filter                                    | Multi-layer Fine Filter                        | ✓                           | ✓                           | ✓                           | ✓                           |
| Control                                   | Display Off Function                           | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | 100/120° Swing-out Control                     | ✓                           | ✓                           | ✓                           | ✓                           |
|                                           | ON/Off Lock                                    | ✓                           | ✓                           | ✓                           | ✓                           |
| Dimensions                                | (W x H x D) (mm)                               | 1510                        | 1510                        | 1510                        | 1510                        |
| Power Consumption                         | (Cooling/Heat) (kW)                            | 0.711 (0.64/0.77, 8V/F.)    | 0.717 (0.64/0.77, 8V/F.)    | 0.717 (0.64/0.77, 8V/F.)    | 0.717 (0.64/0.77, 8V/F.)    |
| Dimensions (R410A) (mm)                   | 120                                            | 205 x 180 x 230             | 205 x 180 x 230             | 205 x 180 x 230             | 205 x 180 x 230             |
|                                           | 120                                            | 205 x 180 x 230             | 205 x 180 x 230             | 205 x 180 x 230             | 205 x 180 x 230             |

DISCLAIMER: This is a part of continuous development and information on the product might not be 100% accurate. Technical specification may be different from actual product at the time of release.

## TECHNICAL SPECIFICATION (ATKM)

| Model name                           | Active (w/100%)<br>Outdoor unit (ODU)            | ATK120V16AAA<br>RKM120V16AAA | ATK120V16AAA<br>RKM120V16AAA | ATK120V16AAA<br>RKM120V16AAA | ATK120V16AAA<br>RKM120V16AAA |
|--------------------------------------|--------------------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Unit Rating*                         |                                                  | 3 Star                       | 3 Star                       | 3 Star                       | 3 Star                       |
| Rated Power Input (PowerConsumption) | 226.2800 (1.00 kW)                               | ✓                            | ✓                            | ✓                            | ✓                            |
| Rated Cooling Capacity               | 60                                               | 120                          | 120                          | 120                          | 120                          |
| Cooling Capacity (Min. — Max.)       | 60                                               | 120—120                      | 120—120                      | 120—120                      | 120—120                      |
| ODU's Cooling Capacity Temperature   | °C                                               | 6°C                          | 6°C                          | 6°C                          | 6°C                          |
| Rated SEER                           | W/W                                              | 1.50                         | 1.50                         | 1.50                         | 1.50                         |
| Rated Annual Power Consumption       | kWh                                              | 45.00                        | 45.00                        | 45.00                        | 45.00                        |
| AC Power Line Rating (Rating)        | 10A/20A                                          | 10A/14A                      | 10A/14A                      | 10A/14A                      | 10A/14A                      |
| Airflow Range                        | l                                                | 120—120                      | 120—120                      | 120—120                      | 120—120                      |
| Indoor Temperature Range             | Cooling (Min. — Max.)                            | 16°C—32°C                    | 16°C—32°C                    | 16°C—32°C                    | 16°C—32°C                    |
| Maximum DC Input Load                | (W)                                              | 30                           | 30                           | 30                           | 30                           |
| Cooling Current (Cooling Rating)     | A                                                | 3.60                         | 3.60                         | 3.60                         | 3.60                         |
| Air Filter                           | Powered Cooling Temperature                      | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Powered Dehumidification                         | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Intelligent Fan-Speeding System and Auto Restart | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Smart phone app control (Wi-Fi)                  | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Voice Control (Amazon Alexa and Google Home)     | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | 2D Air Flow                                      | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Triple Shield                                    | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Powerful Box End Flow                            | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Power On/Off                                     | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Auto-Rule                                        | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Remote Control                                   | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Box Fans                                         | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Super Sleep                                      | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Self Diagnosis                                   | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Self-Protection                                  | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Power On Delay                                   | ✓                            | ✓                            | ✓                            | ✓                            |
| Air Purifier                         | Positive Air Ionized Cooling                     | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Control Panel Operation                          | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Speed Mode 1                                     | PM2.5                        | PM2.5                        | PM2.5                        | PM2.5                        |
|                                      | Speed Mode 2                                     | Apparel Filter               | Apparel Filter               | Apparel Filter               | Apparel Filter               |
| Air sensor                           | Powered OMR Cooling                              | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | EX-02 Sensor                                     | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | EX-04 Sensor for AQI                             | ✓                            | ✓                            | ✓                            | ✓                            |
| Safety                               | Anti-Lock Fire Safety                            | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Double ON Sensor                                 | ✓                            | ✓                            | ✓                            | ✓                            |
| Control                              | ON/OFF Temperature Control                       | ✓                            | ✓                            | ✓                            | ✓                            |
|                                      | Child Lock                                       | ✓                            | ✓                            | ✓                            | ✓                            |
| Power supply                         | Min. Length for Supply in                        | 15/12                        | 15/16                        | 15/16                        | 15/16                        |
| Power Connector                      | 16A (10A and 16A)                                | 1P25A 1P400V 50Hz            | 1P25A 1P400V 50Hz            | 1P25A 1P400V 50Hz            | 1P25A 1P400V 50Hz            |
| Dimensions (Depth x mm)              | 800                                              | 780 x 800 x 220              | 780 x 800 x 220              | 780 x 800 x 220              | 780 x 800 x 220              |
|                                      | 1000                                             | 980 x 820 x 280              | 980 x 820 x 280              | 980 x 820 x 280              | 980 x 820 x 280              |

For example, as a result of "enhanced" fire insurance and "improved" fire protection, the fire risk in the United States has been reduced by 50 percent since 1950. The fire risk in the United States is now less than the fire risk in the United Kingdom, which has no "enhanced" fire insurance and no "improved" fire protection.

# TECHNICAL SPECIFICATION (MTKM)

| Model Name                                | Indoor unit (IDU)                            | MTW02DPT1A9AA             | MTW02DPT1A9KA             | MTW02DPT1A9AA             | MTW02DPT1A9AA             |
|-------------------------------------------|----------------------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
|                                           | Outdoor unit (ODU)                           | R4A02DPT1A9AA             | R4A02DPT1A9KA             | R4A02DPT1A9AA             | R4A02DPT1A9AA             |
| Star Rating*                              |                                              | 5 Star                    | 5 Star                    | 5 Star                    | 5 Star                    |
| Rated Power Input (Phase/Current/Voltage) | 220-240V ~ 15A/230V                          | -                         | -                         | -                         | -                         |
| Rated Cooling Capacity                    | 18                                           | 1.8                       | 1.8                       | 1.8                       | 1.8                       |
| Cooling Capacity (Min. ~ Max.)            | 18                                           | 1.00 ~ 4.2                | 1.10 ~ 4.90               | 1.10 ~ 4.0                | 1.10 ~ 4.2                |
| 100% Cooling Capacity Temperature         | °C                                           | 44°C                      | 44°C                      | 44°C                      | 44°C                      |
| Rated SEER                                | 96.96                                        | 1.76                      | 1.76                      | 1.76                      | 1.76                      |
| Rated Annual Power Consumption            | 180                                          | 475.37                    | 489.0                     | 716.97                    | 614.37                    |
| A/C Outdoor Cooling Pressure              | 228 / 248                                    | 125 / 143                 | 145 / 154                 | 113 / 123                 | 112 / 113                 |
| Voltage Range                             | V                                            | 100 ~ 240                 | 100 ~ 240                 | 100 ~ 240                 | 100 ~ 240                 |
| Ambient Temperature Range                 | Cooling(95° ~ 104°)                          | 10°C ~ 50°C               | 10°C ~ 50°C               | 10°C ~ 50°C               | 10°C ~ 50°C               |
| Minimum R410 Gas Level                    | 180g                                         | 31                        | 31                        | 31                        | 31                        |
| Operating Current (Cooling/Heating)       | A                                            | 1.80                      | 2.20                      | 1.80                      | 4.50                      |
| Key Features                              | Advanced Swing Compressor                    | -                         | -                         | -                         | -                         |
|                                           | Refrigerant Direct Expansion                 | -                         | -                         | -                         | -                         |
|                                           | Self-Regulating Drainage System              | -                         | -                         | -                         | -                         |
|                                           | Self-Regulating Drainage System (Auto Drain) | -                         | -                         | -                         | -                         |
|                                           | Smart Remote Control (IR/RF)                 | -                         | -                         | -                         | -                         |
|                                           | Auto Restart (Auto Restart)                  | -                         | -                         | -                         | -                         |
|                                           | 24 hr Filter                                 | -                         | -                         | -                         | -                         |
|                                           | Triple Drainage                              | -                         | -                         | -                         | -                         |
|                                           | Powerful Air Flow Control                    | -                         | -                         | -                         | -                         |
|                                           | Smart LED                                    | -                         | -                         | -                         | -                         |
|                                           | Energy Saver                                 | -                         | -                         | -                         | -                         |
|                                           | Remote Control                               | -                         | -                         | -                         | -                         |
|                                           | Dry Clean                                    | -                         | -                         | -                         | -                         |
|                                           | Auto Clean                                   | -                         | -                         | -                         | -                         |
|                                           | Self-Diagnosis                               | -                         | -                         | -                         | -                         |
| Air Purification                          | Self-Clean System                            | -                         | -                         | -                         | -                         |
|                                           | Self-Clean System                            | -                         | -                         | -                         | -                         |
|                                           | Special Filter 1                             | PM2.5                     | PM2.5                     | PM2.5                     | PM2.5                     |
|                                           | Special Filter 2                             | Removes Filter            | Removes Filter            | Removes Filter            | Removes Filter            |
| Air Circulation                           | Advanced 3D Air Circulation                  | -                         | -                         | -                         | -                         |
|                                           | 3D Air Circulation                           | -                         | -                         | -                         | -                         |
| Safety                                    | Self-Protection System                       | -                         | -                         | -                         | -                         |
|                                           | Self-Protection System                       | -                         | -                         | -                         | -                         |
| Control                                   | Self-Diagnosis System                        | -                         | -                         | -                         | -                         |
|                                           | Self-Diagnosis System                        | -                         | -                         | -                         | -                         |
| Filtering Effect                          | 99.9% (0.1µm ~ 10µm)                         | 99.9%                     | 99.9%                     | 99.9%                     | 99.9%                     |
| Filtering Capacity                        | Gas (kg/m³) (kg/m³)                          | 0.116 kg/m³ (10°C ~ 40°C) | 0.116 kg/m³ (10°C ~ 40°C) | 0.116 kg/m³ (10°C ~ 40°C) | 0.116 kg/m³ (10°C ~ 40°C) |
| Dimensions (WxHxD) mm                     | WxH                                          | 375 x 300 x 200           | 375 x 300 x 200           | 375 x 300 x 200           | 375 x 300 x 200           |
|                                           | DxD                                          | 375 x 300 x 200           | 375 x 300 x 200           | 375 x 300 x 200           | 375 x 300 x 200           |

DISCLAIMER: All in part of CONTROLLER UNIT AND (PARTIAL) THE PRODUCT (WALL MOUNTING) (WALL MOUNTING) MAY BE DIFFERENT FROM ACTUAL PRODUCT AT THE TIME OF PURCHASE.

# TECHNICAL SPECIFICATION (GTKM)

| Model name                                  | Indoor unit (IDU)                           | GTKW20FY18YAA               | GTKH20FY18YAA               | GTKW20FY18YAA               | GTKH20FY18YAA               |
|---------------------------------------------|---------------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
|                                             | Outdoor unit (ODU)                          | RJMD20FY18YAA               | RJMD20FY18YAA               | RJMD20FY18YAA               | RJMD20FY18YAA               |
| Size Rating *                               |                                             | 5 Star                      | 5 Star                      | 5 Star                      | 5 Star                      |
| Rated Power Input (Power Frequency Voltage) | 220-240V ~ 50Hz/200V                        | -                           | -                           | -                           | -                           |
| Rated Cooling Capacity                      | kW                                          | 5.20                        | 5.00                        | 5.20                        | 4.00                        |
| Cooling Capacity (kW) - Max                 | kW                                          | 1.80~4.0                    | 1.80~3.80                   | 1.80~4.0                    | 2.0~3.0                     |
| 100% Cooling Capacity Temperature           | °C                                          | 46°C                        | 46°C                        | 46°C                        | 46°C                        |
| Rated EER                                   | N/A                                         | 3.70                        | 3.70                        | 3.70                        | 3.70                        |
| Rated Annual Power Consumption              | kW                                          | 45.0                        | 43.0                        | 45.0                        | 34.0                        |
| Min. Flow Rate Cooling, Heating             | l/min                                       | 22/14.0                     | 40/19.4                     | 22/13.2                     | 22/13.3                     |
| Min. Flow Rate                              | l                                           | 10~20                       | 10~20                       | 10~20                       | 10~20                       |
| Working Temperature Range                   | Cooling/Heating                             | 0°C ~ 30°C                  | 0°C ~ 30°C                  | 0°C ~ 30°C                  | 0°C ~ 30°C                  |
| Minimum DB Level (dB)                       |                                             | 3                           | 3                           | 3                           | 3                           |
| Operating Current Cooling/Heating           | A                                           | 5.80                        | 5.5                         | 5.80                        | 4.54                        |
| Accessories                                 | Pressure Relief Valve                       | -                           | -                           | -                           | -                           |
|                                             | Pressure Relief Valve                       | -                           | -                           | -                           | -                           |
|                                             | Indoor Fan Speed Switch and Air Filter      | -                           | -                           | -                           | -                           |
|                                             | Swing plate operation (N/A)                 | -                           | -                           | -                           | -                           |
|                                             | Water Control (Water Flow and Sample Water) | -                           | -                           | -                           | -                           |
|                                             | 30kW Pipe                                   | -                           | -                           | -                           | -                           |
|                                             | Triple Supply                               | -                           | -                           | -                           | -                           |
|                                             | Triple Airflow Control Valve                | -                           | -                           | -                           | -                           |
|                                             | Power Cord                                  | -                           | -                           | -                           | -                           |
|                                             | Control Cable                               | -                           | -                           | -                           | -                           |
|                                             | Water Switch                                | -                           | -                           | -                           | -                           |
|                                             | Drain Valve                                 | -                           | -                           | -                           | -                           |
|                                             | Water Valve                                 | -                           | -                           | -                           | -                           |
|                                             | Valve Expansion                             | -                           | -                           | -                           | -                           |
|                                             | Water Valve                                 | -                           | -                           | -                           | -                           |
| Accessories                                 | Pressure Relief Valve                       | -                           | -                           | -                           | -                           |
|                                             | Small Pipe Expansion                        | -                           | -                           | -                           | -                           |
|                                             | Small Pipe 1                                | -                           | -                           | -                           | -                           |
|                                             | Small Pipe 2                                | -                           | -                           | -                           | -                           |
| Accessories                                 | Pressure Relief Valve                       | -                           | -                           | -                           | -                           |
|                                             | 30kW Pipe                                   | -                           | -                           | -                           | -                           |
|                                             | Water Valve                                 | -                           | -                           | -                           | -                           |
| Safety                                      | Water Level Protection                      | -                           | -                           | -                           | -                           |
|                                             | Water Level Protection                      | -                           | -                           | -                           | -                           |
| Control                                     | 30kW Pipe                                   | -                           | -                           | -                           | -                           |
|                                             | 30kW Pipe                                   | -                           | -                           | -                           | -                           |
| Supply Length                               | Max. Supply Length (m)                      | 100                         | 100                         | 100                         | 100                         |
| Supply Connection                           | Cold/Warm Water                             | ø15.8 x ø4.0 (ø15.8 x ø4.0) | ø12.7 x ø4.0 (ø12.7 x ø4.0) | ø12.7 x ø4.0 (ø12.7 x ø4.0) | ø12.7 x ø4.0 (ø12.7 x ø4.0) |
| Dimensions (H x W x D) mm                   | ODU                                         | 200 x 400 x 200             | 200 x 400 x 200             | 200 x 400 x 200             | 200 x 400 x 200             |
|                                             | IDU                                         | 500 x 400 x 200             | 500 x 400 x 200             | 500 x 400 x 200             | 400 x 400 x 200             |

DOCUMENT IS A PART OF CONTRACT DOCUMENTS AND INFORMATION THE PRODUCT MODEL/ACCESSORIES/FEATURES/DESCRIPTIONS MAY BE DIFFERENT FROM ACTUAL PRODUCT AT THE TIME OF PURCHASE.

# TECHNICAL SPECIFICATION (FTKU)

| Model name                                    | Indoor unit (IDU)                                | TRU22AYT6V6A            | TRU22AYT6UR6            | TRU22SRYT6UR6           |
|-----------------------------------------------|--------------------------------------------------|-------------------------|-------------------------|-------------------------|
|                                               | Outdoor unit (ODU)                               | RU22DYT6V6A             | RU22DYT6UR6A            | RU22SRYT6UR6A           |
| Line Rating*                                  |                                                  | 5 Star                  | 5 Star                  | 5 Star                  |
| Rated Power supply (Phase/ frequency/Voltage) | (220-240V) ~ 50/60 Hz                            | ✓                       | ✓                       | ✓                       |
| Rated Cooling Capacity                        | kW                                               | 1.58                    | 1.87                    | 1.80                    |
| Cooling Capacity (Min. ~ Max)                 | kW                                               | 1.0 ~ 4.2               | 1.2 ~ 5.5               | 1.18 ~ 5.08             |
| 100% Cooling Capacity Temperature             | °C                                               | 4°C                     | 4°C                     | 4°C                     |
| Rated SEER                                    | W/W                                              | 1.78                    | 1.78                    | 1.70                    |
| Rated Annual Power Consumption                | W/h                                              | 175.0                   | 212.0                   | 179.0                   |
| Air Flow Rate (Cooling/Heating)               | CFM/DM                                           | 323/14.3                | 404/14                  | 403/14.4                |
| Voltage Range                                 | V                                                | 118 ~ 126               | 118 ~ 241               | 118 ~ 241               |
| Ambient Temperature Range                     | Cooling/Heating ~ Max)                           | 10°C ~ 35°C             | 10°C ~ 35°C             | 10°C ~ 35°C             |
| Maximum R410a Liquid Level                    | (mm)                                             | 31                      | 31                      | 31                      |
| Operating Current (Cooling/Heating)           | A                                                | 3.68                    | 4.37                    | 5.51                    |
| Key OAH                                       | Patented Swing Compressor                        | ✓                       | ✓                       | ✓                       |
|                                               | Patented Inverter Technology                     | ✓                       | ✓                       | ✓                       |
|                                               | Intelligent Eco Design Sensor and Auto ON/OFF    | ✓                       | ✓                       | ✓                       |
|                                               | Smart phone app control (Wi-Fi)                  | ✓                       | ✓                       | ✓                       |
|                                               | Auto Restart (Maximum 30 days and 30 days Reset) | ✓                       | ✓                       | ✓                       |
|                                               | 24 hr. Free                                      | ✓                       | ✓                       | ✓                       |
|                                               | Touch Display                                    | ✓                       | ✓                       | ✓                       |
|                                               | Power Window Control App                         | ✓                       | ✓                       | ✓                       |
|                                               | Power Lock                                       | ✓                       | ✓                       | ✓                       |
|                                               | Smart Meter                                      | ✓                       | ✓                       | ✓                       |
|                                               | Smart Switch                                     | ✓                       | ✓                       | ✓                       |
|                                               | Zero Gas                                         | ✓                       | ✓                       | ✓                       |
|                                               | Power Save                                       | ✓                       | ✓                       | ✓                       |
|                                               | Self Diagnosis                                   | ✓                       | ✓                       | ✓                       |
|                                               | Touch Screen Mode                                | ✓                       | ✓                       | ✓                       |
| Air Purification                              | Other Clean Indicator                            | ✓                       | ✓                       | ✓                       |
|                                               | Indoor Air Quality Sensor (AQI)                  | ✓                       | ✓                       | ✓                       |
|                                               | Auto Fresh Filter Indicator                      | ✓                       | ✓                       | ✓                       |
|                                               | Special Air 1                                    | PAQ1                    | PAQ1                    | PAQ1                    |
| Air Treatment                                 | Special Air 2                                    | ✓                       | ✓                       | ✓                       |
|                                               | Plasma/UVGI Lighting                             | ✓                       | ✓                       | ✓                       |
|                                               | WPA 50 Treatment                                 | ✓                       | ✓                       | ✓                       |
| Safety                                        | Alarm for Gas leak for R410                      | ✓                       | ✓                       | ✓                       |
|                                               | Auto Lock for Safety                             | ✓                       | ✓                       | ✓                       |
| Control                                       | Display Off Function                             | ✓                       | ✓                       | ✓                       |
|                                               | LED Light brightness control                     | ✓                       | ✓                       | ✓                       |
|                                               | 100% Lock                                        | ✓                       | ✓                       | ✓                       |
| Flowing height                                | Max. height/Min. height (m)                      | 2.1/0                   | 2.1/0                   | 2.1/0                   |
| Flowing Connection                            | Coupled and (inch)                               | ø15.8 (ø 0.631" 41°F ~) | ø15.8 (ø 0.631" 41°F ~) | ø15.8 (ø 0.631" 41°F ~) |
| Dimensions (HxWxD, mm)                        | mm                                               | 296x388x129             | 176x388x129             | 325x388x134             |
|                                               | mm                                               | 1064x524                | 951x481x301             | 951x485x301             |

REMARK: All is a part of CONTROLLER UNIT AND (FROM) FROM THE PRODUCT (WALL/WOOD/CEILING) INSTALLATION POSITION MAY BE DIFFERENT FROM ACTUAL PRODUCT AT THE TIME OF PURCHASE.

# TECHNICAL SPECIFICATION (GTKU)

| Model name                               | Indoor unit (IDU)                            | GTKU25RFTWVA          | GTKU42RFT4BKA           | GTKU50RFT4AKA           |
|------------------------------------------|----------------------------------------------|-----------------------|-------------------------|-------------------------|
|                                          | Outdoor unit (ODU)                           | RKU25RFT4BVA          | RKU42RFT4BKA            | RKU50RFT4AKA            |
| Clear Rating*                            |                                              | 3 Star                | 3 Star                  | 3 Star                  |
| Rated Power supply (Phase/Voltage/Freq.) | 220-240V/1/50Hz/50Hz                         | ✓                     | ✓                       | ✓                       |
| Rated Cooling Capacity                   | kW                                           | 3.30                  | 4.20                    | 5.00                    |
| Cooling Capacity (Min. ~ Max.)           | kW                                           | 1.8 ~ 4.2             | 1.5 ~ 5.5               | 1.8 ~ 5.8               |
| 100% Cooling Capacity Temperature        | °C                                           | 46°C                  | 46°C                    | 46°C                    |
| Rated SEER                               | W/W                                          | 5.70                  | 5.70                    | 5.70                    |
| Rated Annual Power Consumption           | kWh                                          | 475.2                 | 570.0                   | 678.0                   |
| Air Flow Rate (Cooling/Heating)          | l/s (m³/h)                                   | 335/14.2              | 404/14                  | 480/19.4                |
| Weight Range                             | kg                                           | 138 ~ 195             | 138 ~ 205               | 138 ~ 225               |
| Indoor Temperature Range                 | Cooling/Heating ~ Max.                       | 16°C ~ 24°C           | 16°C ~ 24°C             | 16°C ~ 24°C             |
| Minimum RLA (Cooling Load)               | kg                                           | 31                    | 31                      | 31                      |
| Starting Current (Cooling/Heating)       | A                                            | 3.80                  | 4.0                     | 5.1                     |
| Air Filter                               | Prevent Soiling Capabilities                 | ✓                     | ✓                       | ✓                       |
|                                          | Prevent Soiling Backlog                      | ✓                     | ✓                       | ✓                       |
|                                          | Indoor Air Flowing Sensor (0.001)            | ✓                     | ✓                       | ✓                       |
|                                          | Smart phone app control (Wi-Fi)              | ✓                     | ✓                       | ✓                       |
|                                          | Voice Control (Amazon Alexa and Google Home) | ✓                     | ✓                       | ✓                       |
|                                          | 25 Air Flow                                  | ✓                     | ✓                       | ✓                       |
|                                          | Triple Filter                                | ✓                     | ✓                       | ✓                       |
|                                          | Power Active Cool Flow                       | ✓                     | ✓                       | ✓                       |
|                                          | Power OFF                                    | ✓                     | ✓                       | ✓                       |
|                                          | Lock Mode                                    | ✓                     | ✓                       | ✓                       |
|                                          | Remote Reset                                 | ✓                     | ✓                       | ✓                       |
|                                          | One Touch                                    | ✓                     | ✓                       | ✓                       |
|                                          | Auto Lock                                    | ✓                     | ✓                       | ✓                       |
|                                          | Self Diagnosis                               | ✓                     | ✓                       | ✓                       |
|                                          | Self Reset Switch                            | ✓                     | ✓                       | ✓                       |
|                                          | Filter Clean Indicator                       | ✓                     | ✓                       | ✓                       |
| Air Purification                         | Pre-filter, HEPA and Activated Carbon        | ✓                     | ✓                       | ✓                       |
|                                          | Small Part Detection                         | ✓                     | ✓                       | ✓                       |
|                                          | Special Filter 1                             | ✓                     | ✓                       | ✓                       |
|                                          | Special Filter 2                             | ✓                     | ✓                       | ✓                       |
| Antimicrobial                            | Prevent Odor Causing                         | ✓                     | ✓                       | ✓                       |
|                                          | EOA Odor Treatment                           | ✓                     | ✓                       | ✓                       |
| Safety                                   | Blue Fire Caution for EOB                    | ✓                     | ✓                       | ✓                       |
|                                          | Auto Lock for Safety                         | ✓                     | ✓                       | ✓                       |
| Control                                  | Remote APP Function                          | ✓                     | ✓                       | ✓                       |
|                                          | EOA USB Bluetooth Control                    | ✓                     | ✓                       | ✓                       |
|                                          | WiFi LAN                                     | ✓                     | ✓                       | ✓                       |
| Flying height                            | Min. height/Max. height (m)                  | 0.1/2                 | 0.1/3                   | 0.1/4                   |
| Flying Capacities                        | kg (Capacities (kg))                         | ≤ 55kg (≤ 440N) (50N) | ≤ 72.6kg (≤ 440N) (50N) | ≤ 72.6kg (≤ 440N) (50N) |
| Dimensions (W/H/D (mm))                  | 20                                           | 295 × 885 × 120       | 295 × 885 × 120         | 325 × 1085 × 120        |
|                                          | 30                                           | 325 × 750 × 90        | 395 × 885 × 120         | 395 × 885 × 120         |

\*DECLARED AS A PART OF CONSUMER DEVELOPMENT AND INFORMATION IN THE DATA BASED ACCORDING TO THE RECOMMENDED UNIT IS DIFFERENT FROM ACTUAL RESULT OF THE SAME PERFORMANCE.

# TECHNICAL SPECIFICATION (FTXF)

| Model / name                           | Indoor unit (IDU)                            | FTX300V1AYAA                      |
|----------------------------------------|----------------------------------------------|-----------------------------------|
|                                        | Outdoor unit (ODU)                           | RXF300V1AYAA                      |
| Star Rating*                           |                                              | A Star                            |
| Rated Power Input (Power Frequency/Hz) | (23-24V) 1.09W/230                           | ✓                                 |
| Rated Cooling Capacity                 | 1W                                           | 5.6                               |
| Rated Heating Capacity                 | 1W                                           | 3.5                               |
| Cooling Capacity (Min. – Max)          | 1W                                           | 1.5 – 5.25                        |
| Heating Capacity (Min. – Max)          | 1W                                           | 1.2 – 3.4                         |
| 100% Cooling Capacity Temperature      | °C                                           | 40°C                              |
| Rated EER                              | W/W                                          | 5.20                              |
| Rated Annual Power Consumption         | W/h                                          | 743.95                            |
| Air Flow Rate (Cooling/Heating)        | CFM / CMM                                    | 572.1 / 349                       |
| Voltage Range                          | V                                            | 100 – 240                         |
| Ambient Temperature Range              | Cooling (Min. – Max)                         | 50°C – 50°C                       |
|                                        | Heating (Min. – Max)                         | -10°C – 30°C                      |
| Maximum DB Sound Level                 | dB(A)                                        | 22                                |
| Operating Current (Cooling/Heating)    | A                                            | 5.40 / 3.37                       |
| Key Features                           | Personal Living Companion                    | ✓                                 |
|                                        | Personal Income Exchange                     | ✓                                 |
|                                        | Independent Living Space (with Air Purifier) | ✓                                 |
|                                        | Smartphone App Control (iOS/Android)         | ✓                                 |
|                                        | Voice Control (Amazon Alexa, Google Home)    | ✓                                 |
|                                        | 100% Pure                                    | ✓                                 |
|                                        | Triple Filter                                | ✓                                 |
|                                        | Power Adapter (Type C)                       | ✓                                 |
|                                        | Power On/Off                                 | Power On/Off                      |
|                                        | Power Mode                                   | ✓                                 |
|                                        | Power Mode                                   | ✓                                 |
|                                        | Power Mode                                   | ✓                                 |
|                                        | Power Mode                                   | ✓                                 |
|                                        | Power Mode                                   | ✓                                 |
|                                        | Power Mode                                   | ✓                                 |
|                                        | Power Mode                                   | ✓                                 |
|                                        | Power Mode                                   | ✓                                 |
|                                        | Power Mode                                   | ✓                                 |
|                                        | Power Mode                                   | ✓                                 |
| Air Purification                       | Pre-filter with Anti-Bacterial Coating       | ✓                                 |
|                                        | Smart Filter Replacement                     | ✓                                 |
|                                        | Special Filter 1                             | PM1.0                             |
|                                        | Special Filter 2                             | CE, Filter & Carbon               |
| Anti-virus                             | Personalized Air Quality                     | ✓                                 |
|                                        | Anti-Virus Treatment                         | ✓                                 |
|                                        | Anti-Virus Coating for ODU                   | ✓                                 |
| Safety                                 | Multi-Sensor Fire Safety                     | ✓                                 |
| Control                                | Display Off Function                         | ✓                                 |
|                                        | LED Light Brightness Control                 | ✓                                 |
|                                        | Child Lock                                   | ✓                                 |
| Filtering Length                       | Max Length (Max. Height 1m)                  | 3016                              |
| Filtering Connection                   | Top/Bottom (with/without)                    | up 17.7 x 16.4 (10°C, 50°C, 70°C) |
| Dimensions (HxWxD) mm                  | 100                                          | 230 x 800 x 230                   |
|                                        | 500                                          | 230 x 800 x 230                   |

Disclaimer: All the data or information or performance information in this document are for reference only. Actual performance may vary due to actual conditions at the time of purchase.

# TECHNICAL SPECIFICATION (FTHT)

| Model name                               | Indoor unit (IDU)                         | FTHT20KY16WAA                      | FTHT20MY16WAA                      | FTHT20XY16WAA                      | FTHT21Y16WAA                       |
|------------------------------------------|-------------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
|                                          | Outdoor unit (ODU)                        | RHT20KY16WAA                       | RHT20MY16WAA                       | RHT20XY16WAA                       | RHT21Y16WAA                        |
| Max Rating*                              |                                           | 3 Star                             | 3 Star                             | 3 Star                             | 3 Star                             |
| Rated Power supply (Power/Phase/Voltage) | 220-240V ~ 50Hz/230V                      | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
| Rated Cooling Capacity                   | kW                                        | 3.52                               | 3.6                                | 3.6                                | 7.53                               |
| Rated Heating Capacity                   | kW                                        | 3.32                               | 3.6                                | 3.6                                | 7.53                               |
| Cooling Capacity (Min. ~ Max.)           | kW                                        | 1.88 ~ 5.76                        | 1.9 ~ 5.2                          | 1.76 ~ 4.2                         | 1.8 ~ 4.2                          |
| Heating Capacity (Min. ~ Max.)           | kW                                        | 1.2 ~ 3.74                         | 1.6 ~ 5.2                          | 1.2 ~ 4.2                          | 1.8 ~ 4.2                          |
| 100% Cooling Capacity Temperature        | °C                                        | 40°C                               | 40°C                               | 40°C                               | 40°C                               |
| Rated EER                                | W/W                                       | 4.8                                | 4.8                                | 4.8                                | 4.8                                |
| Rated Annual Power Consumption           | kWh                                       | 472.03                             | 488.1                              | 1025.07                            | 1088.03                            |
| Air Flow Rate (Cooling/Heating)          | m³/s (m³/min)                             | (280/11.1) (420/15.6)              | (334/11.9) (320/11.1)              | (340/12.3) (386/14.2)              | (340/11.1) (377/13.5)              |
| Voltage Range                            | V                                         | 100 ~ 240                          | 100 ~ 240                          | 100 ~ 240                          | 100 ~ 240                          |
| Ambient Temperature Range                | Cooling/Min. ~ Max.                       | 5°C ~ 43°C                         | 5°C ~ 43°C                         | 5°C ~ 43°C                         | 5°C ~ 43°C                         |
|                                          | Heating/Min. ~ Max.                       | -10°C ~ 24°C                       | -10°C ~ 24°C                       | -10°C ~ 24°C                       | -10°C ~ 24°C                       |
| Minimum RDT Build Up                     | (mm)                                      | 27                                 | 32                                 | 32                                 | 38                                 |
| Draining System (Cooling/Heating)        | ✓                                         | 300/1.3                            | 1.0/1.3                            | 420/1.3                            | 300/1.3                            |
| Key Features                             | Powerful Long Compressor                  | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | Powerful Service Charge                   | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | Anti-legionella (Large Size unit 25,35kW) | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | Smart charging control (Wi-Fi)            | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | Real-time Monitor Water-Through Flow      | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | 20 A/1 Pole                               | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | Triple Shield                             | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | Powerful Low Noise Flow                   | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | Power On/Off                              | Power On/Off                       | Power On/Off                       | Power On/Off                       | Power On/Off                       |
|                                          | Extra Anti                                | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | Remote Control                            | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | Free Flow                                 | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | Power Save                                | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | Self Diagnosis                            | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | Variable Valve                            | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | Filter Clean Indicator                    | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
| Air Purification                         | Positive Static Ion Airway Coating        | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | Self Filter Indicator                     | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | Special Filter 1                          | PM2.5                              | PM2.5                              | PM2.5                              | PM2.5                              |
|                                          | Special Filter 2                          | CO <sub>2</sub> , PM2.5 & Catalyst | CO <sub>2</sub> , PM2.5 & Catalyst | CO <sub>2</sub> , PM2.5 & Catalyst | CO <sub>2</sub> , PM2.5 & Catalyst |
| Air Treatment                            | Powered 24HR Cooling                      | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | ETS Oil Treatment                         | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | Max Filtration for CO2                    | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
| Safety                                   | Anti-Lock for Safety                      | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
| Control                                  | Remote RF Control                         | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | ECO (E) High-Speed Control                | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
|                                          | ECO (E) Low                               | ✓                                  | ✓                                  | ✓                                  | ✓                                  |
| Range Length                             | Max Length (Max. Range) m                 | 15/12                              | 20/16                              | 25/20                              | 30/20                              |
| Range Connection                         | Max Pipe (Max. Length)                    | ø12.7 x ø14.0 (20' ~ 30' )         | ø12.7 x ø14.0 (20' ~ 30' )         | ø12.7 x ø14.0 (20' ~ 30' )         | ø12.7 x ø14.0 (20' ~ 30' )         |
| Dimensions (WxHxD) mm                    | Indoor                                    | 295 x 800 x 225                    | 295 x 800 x 225                    | 295 x 800 x 225                    | 325 x 1000 x 225                   |
|                                          | Outdoor                                   | 350 x 425 x 250                    | 350 x 440 x 280                    | 350 x 440 x 280                    | 350 x 440 x 280                    |

Disclaimer: As a part of continuous development with production, the product model is subject to actual specifications and all identified production products at the time of purchase.

TECHNICAL SPECIFICATION (GTHT)

| Model name                            | Indoor unit (IDU)                               | GTHT35XV1AWAA       | GTHT35XV1AYAA       | GTHT35XV1AMAA       | GTHT35XV1AMAA       |
|---------------------------------------|-------------------------------------------------|---------------------|---------------------|---------------------|---------------------|
|                                       | Outdoor unit (ODU)                              | RHT35XV1AWAA        | RHT35XV1AYAA        | RHT35XV1AMAA        | RHT35XV1AMAA        |
| Star Rating*                          |                                                 | 3 Star              | 3 Star              | 3 Star              | 3 Star              |
| Star Power Mode (Power Frequency/Hz)  | 110/230V ~ 50Hz/2N1                             | ✓                   | ✓                   | ✓                   | ✓                   |
| Rated Cooling Capacity                | kW                                              | 3.0                 | 3.0                 | 3.0                 | 3.0                 |
| Rated Heating Capacity                | kW                                              | 3.0                 | 3.0                 | 3.0                 | 3.0                 |
| Cooling Capacity (Min. ~ Max.)        | kW                                              | 1.0 ~ 3.7           | 1.0 ~ 3.7           | 1.0 ~ 3.7           | 1.0 ~ 3.7           |
| Heating Capacity (Min. ~ Max.)        | kW                                              | 1.0 ~ 3.7           | 1.0 ~ 3.7           | 1.0 ~ 3.7           | 1.0 ~ 3.7           |
| SEER (Cooling Capacity Transmittance) | %                                               | 40%                 | 40%                 | 40%                 | 40%                 |
| Rated SEER                            | W/W                                             | 4.6                 | 4.6                 | 4.6                 | 4.6                 |
| Rated Annual Power Consumption        | kWh                                             | 4180                | 4180                | 4180                | 4180                |
| Air Flow Rate (Cooling/Heating)       | m³/min                                          | 100/110/120/130     | 100/110/120/130     | 100/110/120/130     | 100/110/120/130     |
| Voltage Range                         | V                                               | 220-240             | 220-240             | 220-240             | 220-240             |
| Ambient Temperature Range             | Cooling (Min. ~ Max.)                           | 5°C ~ 43°C          | 5°C ~ 43°C          | 5°C ~ 43°C          | 5°C ~ 43°C          |
|                                       | Heating (Min. ~ Max.)                           | -15°C ~ 24°C        | -15°C ~ 24°C        | -15°C ~ 24°C        | -15°C ~ 24°C        |
| Pressure (R134a Level)                | MPa                                             | 1                   | 1                   | 1                   | 1                   |
| Operating Current (Cooling/Heating)   | A                                               | 10.0/12.0           | 10.0/12.0           | 10.0/12.0           | 10.0/12.0           |
| Key EPA                               | Refrigerant Type/Compressor                     | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Refrigerant Outdoor Discharge                   | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Anti-siphon for Draining Cond. and Acc. (R134a) | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Smart alarm system (R134a)                      | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Anti-siphon for Draining Cond. and Acc. (R134a) | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Water Flow                                      | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Triple Drainage                                 | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Power to Flow Shut-Off                          | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Power Off                                       | Power Off           | Power Off           | Power Off           | Power Off           |
|                                       | Power On                                        | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Remote Control                                  | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Self-Diag.                                      | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Self-Diag.                                      | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Self-Diag.                                      | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Self-Diag.                                      | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Self-Diag.                                      | ✓                   | ✓                   | ✓                   | ✓                   |
| Air Treatment                         | High-Eff. Air Filter/Filtering                  | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Self-Filtering System                           | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Special Filter                                  | ✓                   | ✓                   | ✓                   | ✓                   |
| Air Purifier                          | Special Filter                                  | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Powerful HEPA-Filtering                         | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | HEPA-Filtering                                  | ✓                   | ✓                   | ✓                   | ✓                   |
| Safety                                | Blue Fire-Resistant for R20                     | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Anti-Siphon for Safety                          | ✓                   | ✓                   | ✓                   | ✓                   |
| Control                               | Display Off/On                                  | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Self-Diag. (Power/Control)                      | ✓                   | ✓                   | ✓                   | ✓                   |
| Energy                                | Self-Diag.                                      | ✓                   | ✓                   | ✓                   | ✓                   |
|                                       | Self-Diag.                                      | ✓                   | ✓                   | ✓                   | ✓                   |
| Energy Input                          | Wattage/Power Input (W)                         | 300                 | 300                 | 300                 | 300                 |
| Energy Output                         | Wattage/Power Output (W)                        | 1170/1170/1170/1170 | 1170/1170/1170/1170 | 1170/1170/1170/1170 | 1170/1170/1170/1170 |
| Dimensions (WxHxD) mm                 | W                                               | 200x200x200         | 200x200x200         | 200x200x200         | 200x200x200         |
|                                       | H                                               | 200x200x200         | 200x200x200         | 200x200x200         | 200x200x200         |

DISCLAIMER: ALL AWT OF CONSTRUCTION, DESIGN, AND UPGRADATION OF PRODUCT SHALL BE SUBJECT TO THE TERMS AND CONDITIONS OF THE CONTRACT. ALL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

# TECHNICAL SPECIFICATION (FTKN)

| Model name                                   | Indoor unit (IDU)                            | FTKN33XV16WAA               | FTKN33XV16VCA               |
|----------------------------------------------|----------------------------------------------|-----------------------------|-----------------------------|
|                                              | Outdoor unit (ODU)                           | BU33XV16WAA                 | BU33XV16VCA                 |
| Star Rating*                                 |                                              | 3 Star                      | 3 Star                      |
| Rated Power Input (Power/Temperature/Rating) | 220-240V/1~p/50Hz/230V                       | ✓                           | ✓                           |
| Rated Cooling Capacity                       | kW                                           | 3.51                        | 3.0                         |
| Cooling Capacity (EN14181 - Max)             | kW                                           | 1.9~3.9                     | 1.40~3.38                   |
| 100% Cooling Capacity Temperature            | °C                                           | 42°C                        | 42°C                        |
| Rated EER                                    | W/W                                          | 4.40                        | 4.43                        |
| Rated Annual Power Consumption               | kWh                                          | 159.31                      | 188.1                       |
| SEER/SER (Cooling/Heating)                   | EN14181                                      | 4.01/10.4                   | 10.1/11.4                   |
| Voltage Range                                | V                                            | 130~245                     | 130~245                     |
| Relative Temperature Range                   | Cooling/Heating (Max - Min)                  | 16°C~32°C                   | 16°C~32°C                   |
| Minimum RSL Speed Limit                      | 0.8Hz                                        | 17                          | 33                          |
| Operating Current (Cooling/Heating)          | A                                            | 4.25                        | 3.12                        |
| Key ODPs                                     | Refrigerant (Type/Amount)                    | ✓                           | ✓                           |
|                                              | Refrigerant (Pressure/Discharge)             | 1                           | 1                           |
|                                              | Intelligent Fan (Energy Save and Low OMDWT)  | 1                           | 1                           |
|                                              | Green plasma gas control (PWT)               | ✓                           | ✓                           |
|                                              | Water Control (Minimum Water and Tough Flow) | ✓                           | ✓                           |
|                                              | 30 Hz Free                                   | ✓                           | ✓                           |
|                                              | Triple Display                               | ✓                           | ✓                           |
|                                              | Power Off Free Start Time                    | ✓                           | ✓                           |
|                                              | Power Off                                    | ✓                           | ✓                           |
|                                              | Auto Mode                                    | ✓                           | ✓                           |
|                                              | Remote Control                               | ✓                           | ✓                           |
|                                              | Time Clock                                   | ✓                           | ✓                           |
|                                              | Wakeup Alarm                                 | ✓                           | ✓                           |
|                                              | Self Diagnosis                               | ✓                           | ✓                           |
|                                              | Self-Diagnostic Indicator                    | ✓                           | ✓                           |
| Air Purification                             | Pre-filter, With Anti-Bacterial Coating      | ✓                           | ✓                           |
|                                              | Smart Panel Operation                        | ✓                           | ✓                           |
|                                              | Speed Wire 1                                 | PM2.5                       | PM2.5                       |
|                                              | Speed Wire 2                                 | Aparture Filter             | Aparture Filter             |
| Water Protection                             | Pressure SWC Sensor                          | ✓                           | ✓                           |
|                                              | BTX-OL Treatment                             | ✓                           | ✓                           |
|                                              | Water Prolonging for ODU                     | ✓                           | ✓                           |
| Safety                                       | Anti-Lockout Free Safety                     | ✓                           | ✓                           |
| Control                                      | Display Off Function                         | ✓                           | ✓                           |
|                                              | Full LCD Display Control                     | ✓                           | ✓                           |
| Piping Length                                | Chill Lock                                   | ✓                           | ✓                           |
|                                              | (Pipe Length/Max. Height) m                  | 15/15                       | 20/20                       |
| Piping Connection                            | Size (Copper and Steel)                      | ø12.7 & ø15.8 (1/2" & 3/4") | ø12.7 & ø15.8 (1/2" & 3/4") |
| Dimensions (WxHxD) mm                        | (H)                                          | 298x300x238                 | 298x300x238                 |
|                                              | (D)                                          | 530x625x334                 | 535x640x380                 |

DISCLAIMER: AS A PART OF CONTINUING DEVELOPMENT AND UPDATING, THE PRODUCT IMAGE, SPECIFICATION, MATERIAL, DESIGN OR COLOR MAY BE DIFFERENT FROM ACTUAL PRODUCT AT THE TIME OF PURCHASE.

## TECHNICAL SPECIFICATION (FTKL)

| Model name                                   |                                             | Indoor unit (IDU)  | FTKL158Y16WAA             | FTKL158Y16WKA             | FTKL158Y16WAA             | FTKL158Y16WKA             |
|----------------------------------------------|---------------------------------------------|--------------------|---------------------------|---------------------------|---------------------------|---------------------------|
|                                              |                                             | Outdoor unit (ODU) | FKL158Y16WAA              | FKL158Y16WKA              | FKL158Y16WAA              | FKL158Y16WKA              |
| Upr Rating*                                  |                                             |                    | 3 Star                    | 3 Star                    | 3 Star                    | 3 Star                    |
| Rated Power supply (Phase/Voltage/Frequency) |                                             | 230/50V/1/50/1/50  | ✓                         | ✓                         | ✓                         | ✓                         |
| Rated Cooling Capacity                       |                                             | 18                 | 18                        | 18                        | 18                        | 18                        |
| Cooling Capacity (Min. ~ Max.)               |                                             | 18                 | 10~21.9                   | 10~22.8                   | 10~22.8                   | 12.5~23                   |
| 35°C Cooling Capacity Temperature            |                                             | 5                  | 45°C                      | 45°C                      | 45°C                      | 45°C                      |
| Rated SEER                                   |                                             | 9.0/9.0            | 4.40                      | 4.40                      | 4.40                      | 4.38                      |
| Rated Annual Power Consumption               |                                             | 195                | 479.27                    | 500.7                     | 500.7                     | 500.7                     |
| Air Flow Rate (Cooling/Heating)              |                                             | 120/120            | 40/115L                   | 39/115L                   | 39/115L                   | 39/115L                   |
| Refrigerant type                             |                                             | R                  | R32/R32                   | R32/R32                   | R32/R32                   | R32/R32                   |
| Indoor Temperature Range                     |                                             | Cooling(Min ~ Max) | 16°C~32°C                 | 16°C~32°C                 | 16°C~32°C                 | 16°C~32°C                 |
| Minimum BSH Sensor Load                      |                                             | 100W               | 3                         | 3                         | 3                         | 3                         |
| Operating Current (Cooling/Heating)          |                                             | A                  | 4.98                      | 2.17                      | 2.17                      | 2.17                      |
| Fit IDU                                      | Indoor Cooling Temperature                  |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | Pressure Sensor Switch                      |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | Anti-frost for Outdoor Unit (with BSH)      |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | Overcurrent protection (BNT)                |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | Flow Control (Minimum Flow and Design Flow) |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | 22kw Flow                                   |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | Trunk Drilling                              |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | Power On Flow Control Valve                 |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | Power Off                                   |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | Auto-Reset                                  |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | Service Switch                              |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | 3in. Copper                                 |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | 4in. Copper                                 |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | Self-Diagnosis                              |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | Self-Less Faults                            |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | Other User Indicators                       |                    | ✓                         | ✓                         | ✓                         | ✓                         |
| Air Purification                             | Positive Air Lock Return Cooling            |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | Small Frost Operation                       |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | Speed Filter 1                              |                    | PM2.5                     | PM2.5                     | PM2.5                     | PM2.5                     |
|                                              | Speed Filter 2                              |                    | Active Carbon Filter      | Active Carbon Filter      | Active Carbon Filter      | Active Carbon Filter      |
| Air Controller                               | Indoor 2000% Cooling                        |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | 2FA Self-Diagnosis                          |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | Flow Fan Cooling for BSH                    |                    | ✓                         | ✓                         | ✓                         | ✓                         |
| Safety                                       | Auto Lock Fire Switch                       |                    | ✓                         | ✓                         | ✓                         | ✓                         |
| Control                                      | Display Off Function                        |                    | ✓                         | ✓                         | ✓                         | ✓                         |
| Control                                      | GS123 Nighttime Control                     |                    | ✓                         | ✓                         | ✓                         | ✓                         |
|                                              | Child Lock                                  |                    | ✓                         | ✓                         | ✓                         | ✓                         |
| Product Length                               | Net Length (Max Height)                     |                    | 1510                      | 1576                      | 1576                      | 1576                      |
| Product Dimensions                           |                                             | Net Weight (kg)    | 27.5kg/24.4kg/27.5kg/27.5 | 27.5kg/24.4kg/27.5kg/27.5 | 27.5kg/24.4kg/27.5kg/27.5 | 27.5kg/24.4kg/27.5kg/27.5 |
| Dimensions (WxHxD) mm                        | IDA                                         |                    | 288x388x128               | 298x388x128               | 298x388x128               | 298x388x128               |
|                                              | ODU                                         |                    | 335x525x104               | 335x480x108               | 335x480x108               | 335x480x108               |

DISCLAIMER: AS A PART OF CONTINUING DEVELOPMENT AND GROWTH OF THE MARKET, AMMO & COMPANY IS AWARE THAT THERE MAY BE SOME UNPREDICTABLE AND ACTUAL IMPACT AT THE TIME OF PUBLISHING.

# TECHNICAL SPECIFICATION (FTKL)

| Model name                                 | Indoor unit (DCU)              | FTK100CV16VAA         | FTK171CV16VAA         | FTK240CV16VAA         |
|--------------------------------------------|--------------------------------|-----------------------|-----------------------|-----------------------|
|                                            | Outdoor unit (ODU)             | BK100CV16VAA          | BK171CV16VAA          | BK240CV16VAA          |
| Star Rating*                               |                                | 3 Star                | 3 Star                | 3 Star                |
| Rated Power Supply (Phase/Frequency/Volts) | 220-240V/1~50/60Hz             | ✓                     | ✓                     | ✓                     |
| Rated Cooling Capacity                     | kW                             | 10                    | 17.0                  | 24.0                  |
| Cooling Capacity (Min. ~ Max.)             | kW                             | 1.5 ~ 22.8            | 1.4 ~ 23              | 1.4 ~ 23              |
| 100% Cooling Capacity Temperature          | °C                             | 40°C                  | 40°C                  | 40°C                  |
| Rated SEER                                 | W/W                            | 4.40                  | 4.40                  | 4.40                  |
| Rated Annual Power Consumption             | W/h                            | 1000.0                | 1216.0                | 1476.0                |
| Min. Free-Run Cooling (Heating)            | ON / OFF                       | OFF / ON              | OFF / ON              | OFF / ON              |
| Voltage Range                              | V                              | 110 ~ 230             | 110 ~ 230             | 110 ~ 230             |
| Indoor Temperature Range                   | Cooling(Min ~ Max)             | 16°C ~ 32°C           | 16°C ~ 32°C           | 16°C ~ 32°C           |
| Maximum DB Sound Level                     | dB(A)                          | 32                    | 31                    | 32                    |
| Operating Current (Cooling/Heating)        | A                              | 9.25                  | 9.83                  | 11.1                  |
| Air Filter                                 | Pre-filter 2 way (Removes      | ✓                     | ✓                     | ✓                     |
|                                            | Pre-filter 3 way (Removes      | ✓                     | ✓                     | ✓                     |
|                                            | High-pass (for Heating) and    | ✓                     | ✓                     | ✓                     |
|                                            | Low-pass (for Cooling)         | ✓                     | ✓                     | ✓                     |
|                                            | Variable Air Volume (VAV)      | ✓                     | ✓                     | ✓                     |
|                                            | Variable Air Volume (VAV)      | ✓                     | ✓                     | ✓                     |
|                                            | 20 m³/min                      | ✓                     | ✓                     | ✓                     |
|                                            | 10 m³/min                      | ✓                     | ✓                     | ✓                     |
|                                            | 5 m³/min                       | ✓                     | ✓                     | ✓                     |
|                                            | 2 m³/min                       | ✓                     | ✓                     | ✓                     |
|                                            | 1 m³/min                       | ✓                     | ✓                     | ✓                     |
|                                            | 0.5 m³/min                     | ✓                     | ✓                     | ✓                     |
|                                            | 0.2 m³/min                     | ✓                     | ✓                     | ✓                     |
|                                            | 0.1 m³/min                     | ✓                     | ✓                     | ✓                     |
|                                            | 0.05 m³/min                    | ✓                     | ✓                     | ✓                     |
|                                            | 0.02 m³/min                    | ✓                     | ✓                     | ✓                     |
|                                            | 0.01 m³/min                    | ✓                     | ✓                     | ✓                     |
| Air Purifier                               | Pre-filter with 4 way (Removes | ✓                     | ✓                     | ✓                     |
|                                            | Coil Filter (Removes           | ✓                     | ✓                     | ✓                     |
|                                            | HEPA Filter (Removes           | ✓                     | ✓                     | ✓                     |
|                                            | Carbon Filter (Removes         | ✓                     | ✓                     | ✓                     |
| Air Conditioner                            | Pre-filter 2 way (Removes      | ✓                     | ✓                     | ✓                     |
|                                            | HEPA Filter (Removes           | ✓                     | ✓                     | ✓                     |
|                                            | Carbon Filter (Removes         | ✓                     | ✓                     | ✓                     |
| Safety                                     | Anti-Corrosion Protection      | ✓                     | ✓                     | ✓                     |
|                                            | Anti-Corrosion Protection      | ✓                     | ✓                     | ✓                     |
| Control                                    | 100% Outdoor Air Intake        | ✓                     | ✓                     | ✓                     |
|                                            | 100% Outdoor Air Intake        | ✓                     | ✓                     | ✓                     |
| Filter Type                                | HEPA Filter                    | ✓                     | ✓                     | ✓                     |
| Filter Length                              | 2000mm (Length) x 200mm        | 2000                  | 2000                  | 2000                  |
| Filter Width                               | 200mm (Width) x 200mm          | 200 x 200 (200 x 200) | 200 x 200 (200 x 200) | 200 x 200 (200 x 200) |
| Filter Area (m²)                           | m²                             | 0.04                  | 0.04                  | 0.04                  |

NOTES: \* SEER & EER are based on the standard test conditions. The actual SEER & EER may vary depending on the actual conditions of use. The actual SEER & EER may vary depending on the actual conditions of use. The actual SEER & EER may vary depending on the actual conditions of use.

TECHNICAL SPECIFICATION (GTKL)

| Model Name                                | Indoor unit (IDU)                           | GTCL30R1TAVAA          | GTCL30R1TAVKA          | GTCL30R1TAVK           |
|-------------------------------------------|---------------------------------------------|------------------------|------------------------|------------------------|
|                                           | Outdoor unit (ODU)                          | RKL30R1TAVAA           | RKL30R1TAVKA           | RKL30R1TAVK            |
| Star Rating*                              |                                             | 3 Star                 | 3 Star                 | 3 Star                 |
| Rated Power Input (Power Frequency/Phase) | 220-240V/1~/50Hz/230V                       | ✓                      | ✓                      | ✓                      |
| Rated Cooling Capacity                    | kW                                          | 3.05                   | 3.0                    | 3.0                    |
| Cooling Capacity (Min. ~ Max.)            | kW                                          | 1.0~3.75               | 1.0~3.0                | 1.0~3.0                |
| 100% Cooling Capacity Temperature         | °C                                          | 40°C                   | 40°C                   | 40°C                   |
| Rated SEER                                | W/W                                         | 4.0                    | 4.0                    | 4.0                    |
| Rated Annual Power Consumption            | kWh                                         | 4103                   | 883                    | 883                    |
| Air Flow Rate (Cooling/Heating)           | l/s/m³/h                                    | 445/153                | 501/153                | 557/153                |
| Voltage Range                             | V                                           | 100~230                | 100~230                | 100~230                |
| Ambient Temperature Range                 | Cooling/Heating/Max                         | 16°C~32°C              | 16°C~32°C              | 16°C~32°C              |
| Minimum DB Sound Level                    | dB(A)                                       | 37                     | 38                     | 38                     |
| Operating Current (Cooling/Heating)       | A                                           | 6.35                   | 7.17                   | 7.17                   |
| Air Filter                                | Prevent Spring Contaminant                  | ✓                      | ✓                      | ✓                      |
|                                           | Prevent Summer Bacteria                     | ✓                      | ✓                      | ✓                      |
|                                           | Prevent Dry Spring Sand and Soil (0.001)    | ✓                      | ✓                      | ✓                      |
|                                           | Prevent Airborne Pollutants (PM2.5)         | ✓                      | ✓                      | ✓                      |
|                                           | Prevent Airborne Bacteria and Fungi (Mould) | ✓                      | ✓                      | ✓                      |
|                                           | 10 Air Flow                                 | ✓                      | ✓                      | ✓                      |
|                                           | Triple Filter                               | ✓                      | ✓                      | ✓                      |
|                                           | Prevent Airborne Dust Part                  | ✓                      | ✓                      | ✓                      |
|                                           | Prevent CO2                                 | ✓                      | ✓                      | ✓                      |
|                                           | Prevent Pollen                              | ✓                      | ✓                      | ✓                      |
|                                           | Prevent Bacteria                            | ✓                      | ✓                      | ✓                      |
|                                           | Prevent Virus                               | ✓                      | ✓                      | ✓                      |
|                                           | Prevent Mold                                | ✓                      | ✓                      | ✓                      |
|                                           | Prevent Fungus                              | ✓                      | ✓                      | ✓                      |
|                                           | Prevent Pollen                              | ✓                      | ✓                      | ✓                      |
|                                           | Prevent Dust Pollution                      | ✓                      | ✓                      | ✓                      |
| Air Purification                          | Prevent Air and Bacteria Contaminant        | ✓                      | ✓                      | ✓                      |
|                                           | Prevent Pollen Contaminant                  | ✓                      | ✓                      | ✓                      |
|                                           | Prevent Virus                               | ✓                      | ✓                      | ✓                      |
|                                           | Prevent Mold                                | ✓                      | ✓                      | ✓                      |
| Antibacterial                             | Prevent Bacteria Contaminant                | ✓                      | ✓                      | ✓                      |
|                                           | Prevent Virus Contaminant                   | ✓                      | ✓                      | ✓                      |
| Self-cleaning                             | Anti-Clean Filter Self-cleaning             | ✓                      | ✓                      | ✓                      |
| Control                                   | Remote Control Function                     | ✓                      | ✓                      | ✓                      |
|                                           | 24H LED Display Control                     | ✓                      | ✓                      | ✓                      |
|                                           | Child Lock                                  | ✓                      | ✓                      | ✓                      |
| Filtering Effect                          | Filter Length/Filter Height (mm)            | 3017                   | 3016                   | 3016                   |
| Filtering Capacity                        | Gas Load (kg/24h)                           | g13.6~g44.0 (37~120°F) | g13.6~g44.0 (37~120°F) | g13.6~g44.0 (37~120°F) |
| Dimension (HxWxD) (mm)                    | Indoor                                      | 296x885x229            | 296x885x229            | 296x885x229            |
|                                           | Outdoor                                     | 550x475x294            | 550x485x298            | 550x485x298            |

DECLARATION: All in part of controlled to ensure and improve the product knowledge and safety. All specifications may be different from actual product at the time of purchase.

# TECHNICAL SPECIFICATION (GTKL)

| Model name                              | Indoor unit (IDU)<br>Outdoor unit (ODU)     | GTKL00XV16WAA<br>R00200XV16WAA | GTKL00XV16VAA<br>R00200XV16VAA | GTKL713V16WAA<br>R002713V16WAA |
|-----------------------------------------|---------------------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Star Rating <sup>2</sup>                |                                             | 3 Star                         | 3 Star                         | 3 Star                         |
| Rated Power Input (Flux-Prepact/Offact) | 125/1601 @50% SW                            | ✓                              | ✓                              | ✓                              |
| Rated Cooling Capacity                  | 58                                          | 58                             | 68                             | 78                             |
| Cooling Capacity (Min. – Max)           | 58                                          | 1.5 – 13                       | 1.5 – 13                       | 1.4 – 11                       |
| 35°C Cooling Capacity Temperature       | °C                                          | 47°C                           | 47°C                           | 47°C                           |
| Rated SEER                              | 95/95                                       | 4.46                           | 4.60                           | 4.60                           |
| Rated Annual Power Consumption          | 595                                         | 880.1                          | 1013.47                        | 1229.05                        |
| Air Flow Rate (Cooling/Heating)         | 179/186                                     | 557/554                        | 597/547                        | 702/571                        |
| Voltage Range                           | 5                                           | 10 – 200                       | 10 – 200                       | 10 – 200                       |
| Adaptive Temperature Range              | Cooling/Min – Max                           | 16°C – 32°C                    | 16°C – 32°C                    | 16°C – 32°C                    |
| Minimum ODU Liquid Level                | 184                                         | 31                             | 30                             | 31                             |
| Standard Current (Cooling/Heating)      | 4                                           | 7.57                           | 8.29                           | 10.25                          |
| Wi-Fi <sup>3</sup>                      | Powered Swing Component                     | ✓                              | ✓                              | ✓                              |
|                                         | Powered Stream Bridge                       | ✓                              | ✓                              | ✓                              |
|                                         | Integrated Eye (Energy Save and Auto SWIFT) | ✓                              | ✓                              | ✓                              |
|                                         | Smart alarm ring control (SWIF)             | ✓                              | ✓                              | ✓                              |
|                                         | Auto Control (Sensor Area and Google Home)  | ✓                              | ✓                              | ✓                              |
|                                         | 2D Air Flow                                 | ✓                              | ✓                              | ✓                              |
|                                         | Triple Display                              | ✓                              | ✓                              | ✓                              |
|                                         | Power Wi-Fi (Wi-Fi 240)                     | ✓                              | ✓                              | ✓                              |
|                                         | Power LED                                   | ✓                              | ✓                              | ✓                              |
|                                         | Smart Hub                                   | ✓                              | ✓                              | ✓                              |
|                                         | Remote Hub 2                                | ✓                              | ✓                              | ✓                              |
|                                         | Blue Back                                   | ✓                              | ✓                              | ✓                              |
|                                         | Blue Back                                   | ✓                              | ✓                              | ✓                              |
|                                         | Self Diagnosis                              | ✓                              | ✓                              | ✓                              |
|                                         | Indication Light                            | ✓                              | ✓                              | ✓                              |
|                                         | Blue Operation                              | ✓                              | ✓                              | ✓                              |
| Air Purification                        | Positive, With Anti-Bacterial Coating       | ✓                              | ✓                              | ✓                              |
|                                         | Smart Power Operation                       | ✓                              | ✓                              | ✓                              |
|                                         | Special Mode 1                              | ✓                              | ✓                              | ✓                              |
|                                         | Special Mode 2                              | ✓                              | ✓                              | ✓                              |
| Refiltration                            | Powered SMO Coating                         | ✓                              | ✓                              | ✓                              |
|                                         | SDA Of Treatment                            | ✓                              | ✓                              | ✓                              |
|                                         | Blue Pro Coating for SMO                    | ✓                              | ✓                              | ✓                              |
| Filter                                  | Auto Clean Filter Coating                   | ✓                              | ✓                              | ✓                              |
| Switch                                  | Smart LED Treatment                         | ✓                              | ✓                              | ✓                              |
|                                         | SDA LED Lighter Control                     | ✓                              | ✓                              | ✓                              |
|                                         | LED Light                                   | ✓                              | ✓                              | ✓                              |
| Filtering length                        | Blue length/Blue height in                  | 30/6                           | 30/6                           | 30/6                           |
| Filtering Capacity                      | Gas (solid and gas)                         | φ12.7 x φ44 (0.5" x 1.7")      | φ12.7 x φ44 (0.5" x 1.7")      | φ12.7 x φ44 (0.5" x 1.7")      |
| Dimensions (WxHxD) mm                   | SD                                          | 290 x 885 x 339                | 290 x 885 x 339                | 315 x 1088 x 339               |
|                                         | SDA                                         | 595 x 845 x 308                | 595 x 845 x 308                | 595 x 845 x 308                |

DISCLAIMER: IN A PART OF SCHEDULED DEVELOPMENT AND UPON WHICH THE PRODUCT SHOULD NECESSARILY BE FOR INFORMATION AND BE DIFFERENT FROM ACTUAL PRODUCT AT THE TIME OF PURCHASE.

# TECHNICAL SPECIFICATION (ATKL)

| Model name                                   | Minimum unit (STD)                              | ATEL100Y1WAA     | ATEL100Y1WKA      | ATEL100Y1YAA      |
|----------------------------------------------|-------------------------------------------------|------------------|-------------------|-------------------|
|                                              | Customer unit (DDM)                             | REL100Y1WAA      | REL100Y1WKA       | REL100Y1YAA       |
| Door Rating*                                 |                                                 | 3 Star           | 3 Star            | 3 Star            |
| Rated Power supply (Phase/Frequency/Voltage) | 220-240V ~ 50Hz/230V                            | ✓                | ✓                 | ✓                 |
| Rated Cooling Capacity                       | 48                                              | 512              | 512               | 512               |
| Cooling Capacity (Min. ~ Max.)               | 48                                              | 138~124          | 148~138           | 148~138           |
| 35°C Cooling Capacity Temperature            | 5                                               | 491              | 491               | 491               |
| Rated EER                                    | W/W                                             | 4.40             | 4.40              | 4.48              |
| Rated Annual Power Consumption               | kWh                                             | 693.0            | 688.1             | 682.1             |
| APF Value (Cooling/Heating)                  | 176/158                                         | 445/114          | 511/114           | 551/114           |
| Refrigerant                                  | R                                               | 136~200          | 136~200           | 136~200           |
| Indoor Temperature Range                     | Cooling(Heating)                                | 16°C~32°C        | 16°C~32°C         | 16°C~32°C         |
| Minimum SWI Guard Level                      | dB(A)                                           | 20               | 22                | 22                |
| Operating Current (Cooling/Heating)          | A                                               | 4.45             | 7.17              | 7.17              |
| Key Features                                 | Advanced Safety Temperature                     | ✓                | ✓                 | ✓                 |
|                                              | Advanced Wireless Diagnostics                   | ✓                | ✓                 | ✓                 |
|                                              | Intelligent Low Voltage Start-up (Auto Restart) | ✓                | ✓                 | ✓                 |
|                                              | Smart alarm system (Wi-Fi)                      | ✓                | ✓                 | ✓                 |
|                                              | Free (Anti) Jamming Mode (and Single Mode)      | ✓                | ✓                 | ✓                 |
|                                              | 24h Flow                                        | ✓                | ✓                 | ✓                 |
|                                              | Triple Display                                  | ✓                | ✓                 | ✓                 |
|                                              | Power On/Off Auto Stop                          | ✓                | ✓                 | ✓                 |
|                                              | Power OFF                                       | ✓                | ✓                 | ✓                 |
|                                              | Power Mode                                      | ✓                | ✓                 | ✓                 |
|                                              | Remote Control                                  | ✓                | ✓                 | ✓                 |
|                                              | One Click                                       | ✓                | ✓                 | ✓                 |
|                                              | Auto Restart                                    | ✓                | ✓                 | ✓                 |
|                                              | Self-Diagnosis                                  | ✓                | ✓                 | ✓                 |
|                                              | Condition Mode                                  | ✓                | ✓                 | ✓                 |
|                                              | Water Drain Indicator                           | ✓                | ✓                 | ✓                 |
| Air Purification                             | Full-Size Washable Reusable Cooling             | ✓                | ✓                 | ✓                 |
|                                              | Smart Fresh Operation                           | ✓                | ✓                 | ✓                 |
|                                              | Special Filter 1                                | PM2.5            | PM2.5             | PM2.5             |
|                                              | Special Filter 2                                | Agaricus Filter  | Agaricus Filter   | Agaricus Filter   |
| Air Movement                                 | Advanced 280° Cooling                           | ✓                | ✓                 | ✓                 |
|                                              | 85°/90° Temperature                             | ✓                | ✓                 | ✓                 |
|                                              | Max Fan (Cooling/Heating)                       | ✓                | ✓                 | ✓                 |
| Control                                      | With Laser Eye Sensor                           | ✓                | ✓                 | ✓                 |
| System                                       | Double 35° Fanless                              | ✓                | ✓                 | ✓                 |
|                                              | 40A/220V High-Speed Control                     | ✓                | ✓                 | ✓                 |
|                                              | Child Lock                                      | ✓                | ✓                 | ✓                 |
| Facing Height                                | Min Length/Max Height                           | 15/2             | 20/1              | 20/1              |
| Facing Connection                            | Quick connection (mm)                           | ø75&ø6&ø10" &10" | ø127&ø6&ø10" &10" | ø112&ø6&ø10" &10" |
| Dimensions (mm) (W x H x D)                  | W                                               | 319 x 351 x 220  | 319 x 356 x 220   | 319 x 356 x 220   |
|                                              | H                                               | 558 x 575 x 281  | 555 x 555 x 288   | 551 x 551 x 288   |

DISCLAIMER: ALL A UNIT OF CONSTRUCTION EQUIPMENT AND INFORMATION THE PRODUCT IMAGE INCLUDING THE INFORMATION MAY BE DIFFERENT FROM ACTUAL PRODUCT AT THE TIME OF PURCHASE.

# TECHNICAL SPECIFICATION (ATKL)

| Model name                                   | Indoor unit (IDU)<br>Outdoor unit (ODU)       | ATKL20XY100AA<br>RKL20XY100AA | ATKL20XY18VAA<br>RKL20XY18VAA |
|----------------------------------------------|-----------------------------------------------|-------------------------------|-------------------------------|
| Size Rating*                                 |                                               | 3 Star                        | 3 Star                        |
| Rated Power supply (Phase/Frequency/Voltage) | 220-240V / 50Hz/230V                          | ✓                             | ✓                             |
| Rated Cooling Capacity                       | 30                                            | 34                            | 48                            |
| Cooling Capacity (Min. – Max.)               | 30                                            | 1.75–5.3                      | 1.75–6.38                     |
| 50% Cooling Capacity Temperature             | 7                                             | 43°C                          | 43°C                          |
| Rated EER                                    | 45/46                                         | 4.40                          | 4.40                          |
| Rated Annual Power Consumption               | 106                                           | 88.7                          | 103.02                        |
| 32 Flow Rate (Cooling/Heating)               | 270 / 180                                     | 337 / 25.6                    | 397 / 34.9                    |
| Indoor Range                                 | 1                                             | 130–200                       | 130–185                       |
| Indoor Temperature Range                     | Cooling/Heating – Max.                        | 18°C–32°C                     | 18°C–32°C                     |
| Minimum RSD Sound Level                      | 30dB                                          | 31                            | 32                            |
| Operating Current (Cooling/Heating)          | 4                                             | 2.17                          | 3.29                          |
| No. 35P                                      | Patented Taping Component                     | ✓                             | ✓                             |
|                                              | Patented Improved Drainage                    | ✓                             | ✓                             |
|                                              | Intelligent Eye (Energy Sense and Auto SLEEP) | ✓                             | ✓                             |
|                                              | Smart phone app control (Wi-Fi)               | ✓                             | ✓                             |
|                                              | Auto Control (Remotes, Phone and Google Home) | ✓                             | ✓                             |
|                                              | 22kg Free                                     | ✓                             | ✓                             |
|                                              | Triple Filter                                 | ✓                             | ✓                             |
|                                              | Power Active Dual Fans                        | ✓                             | ✓                             |
|                                              | Power Off                                     | ✓                             | ✓                             |
|                                              | Energy Watch                                  | ✓                             | ✓                             |
|                                              | Remote Backup                                 | ✓                             | ✓                             |
|                                              | Free Chlor                                    | ✓                             | ✓                             |
|                                              | Auto Scan                                     | ✓                             | ✓                             |
|                                              | Self Diagnosis                                | ✓                             | ✓                             |
|                                              | Self Clean Mode                               | ✓                             | ✓                             |
|                                              | Filter Check Indicator                        | ✓                             | ✓                             |
| No. 40P                                      | Patented Anti Air-Borne Dust Coating          | ✓                             | ✓                             |
|                                              | Smart Frost Operation                         | ✓                             | ✓                             |
|                                              | Special Filter 1                              | PM2.5                         | PM2.5                         |
|                                              | Special Filter 2                              | Activated Filter              | Activated Filter              |
| Air Controller                               | Powerful 360° Cooling                         | ✓                             | ✓                             |
|                                              | OTA OS Treatment                              | ✓                             | ✓                             |
|                                              | Blue Fan Cooling for IDU                      | ✓                             | ✓                             |
| Filter                                       | Multi-layer Fan Filter                        | ✓                             | ✓                             |
| Control                                      | Display Off Function                          | ✓                             | ✓                             |
|                                              | OTA EER Improvement Control                   | ✓                             | ✓                             |
|                                              | Child Lock                                    | ✓                             | ✓                             |
| Piping Length                                | (Min. Length/Max. Length) m                   | 30/18                         | 35/28                         |
| Piping Connection                            | (Indoor/Outdoor) mm (inch)                    | ø12.7xø14.1 (1/2" x 1/2")     | ø12.7xø14.1 (1/2" x 1/2")     |
| Dimensions (WxHxD) mm                        | CU                                            | 295x365x238                   | 295x365x238                   |
|                                              | ODU                                           | 595x805x338                   | 595x805x338                   |

DISCLAIMER: As a part of continuous development, HAO GROUP MAY NOT BE ABLE TO MAINTAIN THE PRODUCT IMAGE AND SPECIFICATION YEAR-BY-YEAR OR ACCORDINGLY MAY BE DIFFERENT FROM ACTUAL PRODUCT AT THE TIME OF PURCHASE.

# TECHNICAL SPECIFICATION (MTKL)

| Model Name                               | Indonesian unit (DGL)                     | MTKL200T20WAA               | MTKL200T20FRA               | MTKL200T20YAA               | MTKL200T20GAA               |
|------------------------------------------|-------------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
|                                          | Output unit (DGL)                         | KL200T20WAA                 | KL200T20FRA                 | KL200T20YAA                 | KL200T20GAA                 |
| Door Rating*                             |                                           | 3 Star                      | 3 Star                      | 3 Star                      | 3 Star                      |
| Rated Power Input (Power Inrush Allowed) | 220-240V ~ 10A/120V                       | ✓                           | ✓                           | ✓                           | ✓                           |
| Rated Cooling Capacity                   | kW                                        | 1.01                        | 1.0                         | 1.0                         | 1.0                         |
| Cooling Capacity (Min. ~ Max.)           | kW                                        | 1.00 ~ 1.70                 | 1.00 ~ 1.70                 | 1.00 ~ 1.70                 | 1.15 ~ 1.71                 |
| 100% Cooling Capacity Temperature        | °C                                        | 40°C                        | 40°C                        | 40°C                        | 40°C                        |
| Rated EER                                | W/W                                       | 1.00                        | 1.00                        | 1.00                        | 1.00                        |
| Rated Annual Power Consumption           | kWh                                       | 410.3                       | 400.1                       | 400.1                       | 400.1                       |
| Air Flow Rate (Cooling/Heating)          | CFM / L/s                                 | 440 / 12.1                  | 330 / 9.3                   | 330 / 9.3                   | 330 / 9.3                   |
| Refrigerant Group                        | R                                         | R32 ~ R290                  | R32 ~ R290                  | R32 ~ R290                  | R32 ~ R290                  |
| Voltage Temperature Range                | Cooling (Min. ~ Max.)                     | 10°C ~ 32°C                 | 10°C ~ 32°C                 | 10°C ~ 32°C                 | 10°C ~ 32°C                 |
| Minimum RCU Speed Limit                  | rpm                                       | 32                          | 32                          | 32                          | 32                          |
| Operating Current (Cooling/Heating)      | A                                         | 4.95                        | 3.17                        | 3.17                        | 3.17                        |
| Air Filter                               | Patented Swing Damper                     | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | Patented Inverter Backlog                 | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | Designed for Energy Star and Low GWP      | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | Overcurrent protection (TRV-F)            | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | Wide Range (Minimum Noise and Sleep Mode) | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | 24 Hr. Run                                | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | Track Filter                              | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | Power Air Flow Fan Filter                 | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | Power Fan                                 | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | Smart App                                 | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | Remote Control                            | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | Self-Diag                                 | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | Self-Diag mode                            | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | Filter Detection                          | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | Auto-Reset for Remote Control             | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | Self-Protection                           | ✓                           | ✓                           | ✓                           | ✓                           |
| Air Purification                         | Special Filter 1                          | PM2.5                       | PM2.5                       | PM2.5                       | PM2.5                       |
|                                          | Special Filter 2                          | Formal                      | Formal                      | Formal                      | Formal                      |
|                                          | Patented 24hrs. Cooling                   | ✓                           | ✓                           | ✓                           | ✓                           |
| Indoor Unit                              | 220-240V Transformer                      | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | Blue Fin Cooling for RCU                  | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | Auto-Lap for Sleep                        | ✓                           | ✓                           | ✓                           | ✓                           |
| Control                                  | Display Off Function                      | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | 180-220 Brightness Control                | ✓                           | ✓                           | ✓                           | ✓                           |
|                                          | ON/Off Lock                               | ✓                           | ✓                           | ✓                           | ✓                           |
| Piping Length                            | Max Length/Min. Length in                 | 75/12                       | 30/6                        | 30/6                        | 30/6                        |
| Piping Connection                        | Coupling and Joint                        | µ 1/2 & µ 3/4 (1/2" & 3/4") | µ 1/2 & µ 3/4 (1/2" & 3/4") | µ 1/2 & µ 3/4 (1/2" & 3/4") | µ 1/2 & µ 3/4 (1/2" & 3/4") |
| Dimension (P/W/D) mm                     | 184                                       | 376 x 861 x 220             | 376 x 861 x 220             | 376 x 861 x 220             | 376 x 861 x 220             |
|                                          | 220                                       | 325 x 675 x 300             | 325 x 661 x 300             | 325 x 661 x 300             | 325 x 661 x 300             |

DISCLAIMER : ALL A PART OF CONTROLLERED UNIT AND (PART) FROM THE PRODUCT (WALL/WOOD/BLOCK) MATERIAL SPECIFICATION MAY BE DIFFERENT FROM ACTUAL PRODUCT AT THE TIME OF PURCHASE.

## TECHNICAL SPECIFICATION (FTKC)

| Attitude name                           | Indicate unit (DOU)           | FTXCESTV18WAA | FTXCESTV18WDA | FTXCESTV18WCA |
|-----------------------------------------|-------------------------------|---------------|---------------|---------------|
|                                         | Outdoor unit (DOU)            | RXCCESTV18WAA | RXCCESTV18WDA | RXCCESTV18WCA |
| Star Rating*                            |                               | 3 Star        | 3 Star        | 3 Star        |
| Total Power supply (Power Frequency/Hz) | (25340V) ± 0.5% (50Hz)        | ✓             | ✓             | ✓             |
| Total Cooling Capacity                  | 18                            | 182           | 182           | 18            |
| Cooling Capacity (Min. ~ Max.)          | 18                            | 18 ~ 178      | 18 ~ 178      | 180 ~ 17      |
| SEER Cooling Capacity Temperature       | 1                             | 40%           | 40%           | 40%           |
| Total SEER                              | W/W                           | 4.45          | 4.40          | 4.48          |
| Total Annual Power Consumption          | 18W                           | 604.20        | 619.24        | 601.02        |
| Evaporator (Cooling/Heating)            | 18V / 18W                     | 402 / 113     | 402 / 113     | 547 / 113     |
| Condenser Range                         | 1                             | 180 ~ 285     | 180 ~ 285     | 180 ~ 285     |
| Indoor Temperature Range                | Cooling(18V ~ 18W)            | 18°C ~ 32°C   | 18°C ~ 32°C   | 18°C ~ 32°C   |
| Minimum (SD) Speed Limit                | 18W                           | 17            | 17            | 17            |
| Operating Current (Cooling/Heating)     | 1                             | 4.95          | 4.95          | 4.75          |
| Evaporator                              | Refrigerant (Cooling/Heating) | 18W           | 1             | 18W           |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
| Evaporator                              | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
| Evaporator                              | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
| Evaporator                              | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
| Evaporator                              | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
| Evaporator                              | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
| Evaporator                              | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
| Evaporator                              | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
| Evaporator                              | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
| Evaporator                              | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
| Evaporator                              | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
| Evaporator                              | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
| Evaporator                              | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
| Evaporator                              | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
| Evaporator                              | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |
|                                         | Refrigerant (Cooling/Heating) | 1             | 1             | 1             |

[illegible]

## TECHNICAL SPECIFICATION (FTKC)

| Model name                                | Indoor unit (IDU)                                | THC400V1AYNA                | THC400V1AYLA                | THC500X1AYKA                |
|-------------------------------------------|--------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|
|                                           | Outdoor unit (ODU)                               | RXC200V1AYNA                | RXC400V1AYLA                | RXC500V1AYKA                |
| Size Rating*                              |                                                  | 3 Star                      | 3 Star                      | 3 Star                      |
| Rated Power input (Power/Frequency/Range) | 120,000 W/50 Hz/7000                             | ✓                           | ✓                           | ✓                           |
| Rated Cooling Capacity                    | 18                                               | 18                          | 18                          | 18                          |
| Cooling Capacity (Min. – Max.)            | 18                                               | 13–32                       | 13–32                       | 13–32                       |
| 100% Cooling Capacity Temperature         | 15                                               | 40°C                        | 40°C                        | 40°C                        |
| Rated SEER                                | 36.95                                            | 4.40                        | 4.40                        | 4.40                        |
| Rated Annual Power Consumption            | 1.96                                             | 865.02                      | 865.02                      | 865.1                       |
| Air Flow Rate Cooling/Heating             | 130/130                                          | 347/353                     | 347/353                     | 331/354                     |
| Range Range                               | V                                                | 130–285                     | 130–305                     | 130–305                     |
| Indoor Temperature Range                  | Cooling/Heating                                  | 20°C–32°C                   | 20°C–32°C                   | 20°C–32°C                   |
| Minimum SWL Level                         | (dB)                                             | 32                          | 32                          | 32                          |
| Cooling Current (Cooling/Heating)         | A                                                | 4.95                        | 4.95                        | 5.17                        |
| No. 225                                   | Reversed Swing Connection                        | ✓                           | ✓                           | ✓                           |
|                                           | Reversed Outdoor Exchange                        | ✓                           | ✓                           | ✓                           |
|                                           | Installed for Double Room (not for 20,000)       | ✓                           | ✓                           | ✓                           |
|                                           | Direct phase sequence (N–T)                      | ✓                           | ✓                           | ✓                           |
|                                           | Water Leaking Detection Alarm (not Single Phase) | ✓                           | ✓                           | ✓                           |
|                                           | 20 Air Flow                                      | ✓                           | ✓                           | ✓                           |
|                                           | Yield Display                                    | ✓                           | ✓                           | ✓                           |
|                                           | Power On/Off Self-Prog.                          | ✓                           | ✓                           | ✓                           |
|                                           | Power Off                                        | ✓                           | ✓                           | ✓                           |
|                                           | Auto-Rest                                        | ✓                           | ✓                           | ✓                           |
|                                           | Remote Restart                                   | ✓                           | ✓                           | ✓                           |
|                                           | Free Run                                         | ✓                           | ✓                           | ✓                           |
|                                           | Auto-Save                                        | ✓                           | ✓                           | ✓                           |
|                                           | Self-Diagnosis                                   | ✓                           | ✓                           | ✓                           |
|                                           | Self-Test mode                                   | ✓                           | ✓                           | ✓                           |
| Air Purification                          | Filter Clean Indicator                           | ✓                           | ✓                           | ✓                           |
|                                           | Positive With Anti-Bacterial Coating             | ✓                           | ✓                           | ✓                           |
|                                           | Smart Panel Operation                            | ✓                           | ✓                           | ✓                           |
|                                           | Special Filter 1                                 | ✓                           | ✓                           | ✓                           |
| Air Circulation                           | Special Filter 2                                 | ✓                           | ✓                           | ✓                           |
|                                           | Advanced SWF Coating                             | ✓                           | ✓                           | ✓                           |
|                                           | OTA-OS Treatment                                 | ✓                           | ✓                           | ✓                           |
| Safety                                    | Block Fan Coating for MMR                        | ✓                           | ✓                           | ✓                           |
|                                           | Multi-Layer Fire Safety                          | ✓                           | ✓                           | ✓                           |
|                                           | Triple Oil Protection                            | ✓                           | ✓                           | ✓                           |
| Control                                   | DC1000 Bluetooth Control                         | ✓                           | ✓                           | ✓                           |
|                                           | Touch Panel                                      | ✓                           | ✓                           | ✓                           |
| Energy Input                              | Max. length/Max. height (m)                      | 20/4                        | 20/4                        | 20/4                        |
| Energy Connection                         | Self-Installed (m)                               | ± 0.7/0.6 (± 0.4/0.3/0.1) m | ± 0.7/0.6 (± 0.4/0.3/0.1) m | ± 0.7/0.6 (± 0.4/0.3/0.1) m |
| Dimensions (WxHxD) cm                     | 20                                               | 208 x 805 x 229             | 208 x 805 x 229             | 208 x 805 x 229             |
|                                           | 225                                              | 205 x 805 x 200             | 205 x 805 x 200             | 205 x 805 x 200             |

DISCLAIMER: AS A PART OF COMPLYING WITH GOVERNMENT AND INTERNATIONAL LAW, THE UNITED STATES GOVERNMENT HAS TAKEN STEPS TO REMOVE ALL INFORMATION ACTUALLY OR POTENTIALLY AVAILABLE AT THE TIME OF REMOVAL.

# TECHNICAL SPECIFICATION (FTKC)

| Model name                                    | Indoor unit (IDU)<br>Outdoor unit (ODU)        | FTC300Y16VNA<br>R45500Y16VNA  | FTC300Y16VLA<br>R45500Y16VLA  | FTC300Y16VKA<br>R45500Y16VKA  |
|-----------------------------------------------|------------------------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Star Rating*                                  |                                                | 3 Star                        | 3 Star                        | 3 Star                        |
| Rated Power input (Power Transformer Voltage) | 220-240V ~ 50/60 Hz                            | ✓                             | ✓                             | ✓                             |
| Rated Cooling Capacity                        | 18                                             | 18                            | 18                            | 18                            |
| Cooling Capacity (Min. ~ Max.)                | 18                                             | 13 ~ 23                       | 13 ~ 23                       | 13 ~ 23                       |
| 100% Cooling Capacity Temperature             | °C                                             | 40°C                          | 40°C                          | 40°C                          |
| Rated SEER                                    | 96/90                                          | 4.40                          | 4.40                          | 4.40                          |
| Rated Annual Fixed Consumption                | 100                                            | 881                           | 881                           | 881                           |
| Air Flow Rate (Cooling/Heating)               | 130 ~ 150                                      | 137 / 134                     | 137 / 134                     | 137 / 134                     |
| Voltage Range                                 | V                                              | 120 ~ 240                     | 120 ~ 240                     | 120 ~ 240                     |
| Indoor Temperature Range                      | Cooling/Heating                                | 16°C ~ 32°C                   | 16°C ~ 32°C                   | 16°C ~ 32°C                   |
| Minimum ISE Social Level                      | 1000                                           | 12                            | 12                            | 12                            |
| Operating Current (Cooling/Heating)           | A                                              | 1.17                          | 1.16                          | 1.17                          |
| IoT/APP                                       | Remote Control Detection                       | ✓                             | ✓                             | ✓                             |
|                                               | Remote Control Storage                         | ✓                             | ✓                             | ✓                             |
|                                               | Self-diagnostic (Error Alarm and Auto Restart) | ✓                             | ✓                             | ✓                             |
|                                               | Smart phone app control (Wi-Fi)                | ✓                             | ✓                             | ✓                             |
|                                               | Voice Control (Remote Wake and Sleep Mode)     | ✓                             | ✓                             | ✓                             |
|                                               | 20 Air Flow                                    | ✓                             | ✓                             | ✓                             |
|                                               | Triple Safety                                  | ✓                             | ✓                             | ✓                             |
|                                               | Power Safety Shut-Down                         | ✓                             | ✓                             | ✓                             |
|                                               | Power Off                                      | ✓                             | ✓                             | ✓                             |
|                                               | Auto Restart                                   | ✓                             | ✓                             | ✓                             |
|                                               | Remote Restart                                 | ✓                             | ✓                             | ✓                             |
|                                               | Dry Clean                                      | ✓                             | ✓                             | ✓                             |
|                                               | Auto Sleep                                     | ✓                             | ✓                             | ✓                             |
|                                               | Self Diagnosis                                 | ✓                             | ✓                             | ✓                             |
|                                               | Self-Start                                     | ✓                             | ✓                             | ✓                             |
|                                               | Filter Clean Indicator                         | ✓                             | ✓                             | ✓                             |
| Air Purification                              | Positive Air Ion Release Function              | ✓                             | ✓                             | ✓                             |
|                                               | Smart Fresh Operation                          | ✓                             | ✓                             | ✓                             |
|                                               | Special Filter 1                               | ✓                             | ✓                             | ✓                             |
|                                               | Special Filter 2                               | ✓                             | ✓                             | ✓                             |
| Air circulation                               | Powered SWG Cooling                            | ✓                             | ✓                             | ✓                             |
|                                               | SWA GE Treatment                               | ✓                             | ✓                             | ✓                             |
|                                               | Blow for Cooling for SWG                       | ✓                             | ✓                             | ✓                             |
| Filter                                        | High Layer Filter Safety                       | ✓                             | ✓                             | ✓                             |
| Control                                       | Super Off Function                             | ✓                             | ✓                             | ✓                             |
|                                               | 100/100 Segment Control                        | ✓                             | ✓                             | ✓                             |
|                                               | 100% Lock                                      | ✓                             | ✓                             | ✓                             |
| Power Supply                                  | Max Length of the Supply                       | 30m                           | 30m                           | 30m                           |
| Power Installation                            | Gas (split and lock)                           | φ 12.7 x φ 44 (1/2" - 1 1/4") | φ 12.7 x φ 44 (1/2" - 1 1/4") | φ 12.7 x φ 44 (1/2" - 1 1/4") |
| Dimensions (WxHxD) mm                         | 180                                            | 298 x 800 x 220               | 298 x 800 x 220               | 298 x 800 x 220               |
|                                               | 220                                            | 305 x 810 x 330               | 305 x 810 x 330               | 305 x 810 x 330               |

\*ECCO AIR-3, A/C 4 STAR OF COOLING CAPACITY, WITH 3 STAR RATING ON THE PRODUCT, AND 4 STAR RATING ON THE UNIT, WHICH IS FROM THE TEST OF THE ACTUAL PRODUCT IN THE TEST OF THE UNIT.

# TECHNICAL SPECIFICATION (GTKC)

| Model name                              | Indoor unit (IDU)                            | GTKC35XV16WLA        | GTKC35XV16WDA        | GTKC35XV16VLA        |
|-----------------------------------------|----------------------------------------------|----------------------|----------------------|----------------------|
|                                         | Outdoor unit (ODU)                           | RKCG35XV16WAA        | RKCG35XV16WDA        | RKCG40XV16WAA        |
| Max Rating*                             |                                              | 3 Star               | 3 Star               | 3 Star               |
| Rated Power supply (Power Input/Output) | 220-240V/50/60Hz                             | ✓                    | ✓                    | ✓                    |
| Rated Cooling Capacity                  | kW                                           | 3.0                  | 3.0                  | 4.0                  |
| Cooling Capacity (Min. ~ Max)           | kW                                           | 1.5~3.2              | 1.5~3.2              | 1.8~5.2              |
| 30% Cooling Capacity Temperature        | °C                                           | 40°C                 | 40°C                 | 40°C                 |
| Rated EER†                              | kW/kW                                        | 4.0                  | 4.0                  | 4.0                  |
| Rated Annual Power Consumption          | kWh                                          | 670.2                | 670.2                | 815.8                |
| Air Flow Rate (Cooling/Heating)         | L/s / DM³/s                                  | 440 / 12.4           | 440 / 12.4           | 547 / 15.5           |
| Voltage Range                           | V                                            | 220~240              | 220~240              | 220~240              |
| Adapted Temperature Range               | Cooling/Heating (°C)                         | 20°C~32°C            | 20°C~32°C            | 20°C~32°C            |
| Minimum RSE (Cool/Heat)                 | (RSE)                                        | 27                   | 27                   | 30                   |
| Operating Current (Cooling/Heating)     | A                                            | 4.05                 | 4.05                 | 6.25                 |
| Key OPS                                 | Parallel Cooling Compressor                  | Yes                  | ✓                    | Yes                  |
|                                         | Parallel Swivel Valve (g.)                   | ✓                    | ✓                    | ✓                    |
|                                         | Intelligent Fan Change (Low and Auto On/Off) | ✓                    | ✓                    | ✓                    |
|                                         | Smart sensor operation (RSE)                 | ✓                    | ✓                    | ✓                    |
|                                         | Auto Restart (Auto-Move and Single Press)    | ✓                    | ✓                    | ✓                    |
|                                         | 20 Air Flow                                  | ✓                    | ✓                    | ✓                    |
|                                         | Triple Cooling                               | ✓                    | ✓                    | ✓                    |
|                                         | Power & Flow Boost Fan                       | ✓                    | ✓                    | ✓                    |
|                                         | Power Off                                    | ✓                    | ✓                    | ✓                    |
|                                         | Smart Mode                                   | ✓                    | ✓                    | ✓                    |
|                                         | Power Boost                                  | ✓                    | ✓                    | ✓                    |
|                                         | One Click                                    | ✓                    | ✓                    | ✓                    |
|                                         | Hard Drive                                   | ✓                    | ✓                    | ✓                    |
|                                         | Self Diagnosis                               | ✓                    | ✓                    | ✓                    |
|                                         | Self Test Mode                               | ✓                    | ✓                    | ✓                    |
|                                         | Power On/Off                                 | ✓                    | ✓                    | ✓                    |
| Air Purification                        | Full-Size HEPA Air Filtration Layer          | ✓                    | ✓                    | ✓                    |
|                                         | Smart Fresh Dispenser                        | ✓                    | ✓                    | ✓                    |
|                                         | Special Filter 1                             | ✓                    | ✓                    | ✓                    |
|                                         | Special Filter 2                             | ✓                    | ✓                    | ✓                    |
| Air Circulation                         | Forward 180° Cooling                         | ✓                    | ✓                    | ✓                    |
|                                         | 270° Air Treatment                           | ✓                    | ✓                    | ✓                    |
|                                         | Flow-In Cooling by IDU                       | ✓                    | ✓                    | ✓                    |
| Others                                  | Auto Lock Fan Control                        | ✓                    | ✓                    | ✓                    |
| Control                                 | Display Off Feature                          | ✓                    | ✓                    | ✓                    |
|                                         | ODU LED Display Control                      | ✓                    | ✓                    | ✓                    |
|                                         | Auto Lock                                    | ✓                    | ✓                    | ✓                    |
| Piping length                           | Max. Length (No. Refrigerant)                | 15/0                 | 15/0                 | 20/0                 |
| Piping Connection                       | Refrigerant (mm)                             | ø12.8, ø14 (30°~45°) | ø12.8, ø14 (30°~45°) | ø12.8, ø14 (30°~45°) |
| Dimensions (HxWxD) mm                   | ODU                                          | 298 x 865 x 129      | 298 x 865 x 129      | 298 x 885 x 129      |
|                                         | IDU                                          | 208 x 575 x 294      | 208 x 575 x 294      | 295 x 845 x 188      |

\*INDICATED AS A PART OF STANDARD DEVELOPMENT AND IMPLEMENTATION. THE PRODUCT MAY BE MODIFIED WITHOUT NOTICE. SPECIFICATIONS MAY BE DIFFERENT FROM ACTUAL PRODUCT AT THE TIME OF PUBLICATION.



# TECHNICAL SPECIFICATION (GTKC)

| Model name                                   | Indoor unit (IDU)                             | GTKCSDRYTAYHA              | GTKCSDRYTAYLA              | GTKCSDRYTAYDA              |
|----------------------------------------------|-----------------------------------------------|----------------------------|----------------------------|----------------------------|
|                                              | Outdoor unit (ODU)                            | RACSDRYTAYHA               | RACSDRYTAYLA               | RACSDRYTAYDA               |
| Star Rating*                                 |                                               | 3 Star                     | 3 Star                     | 3 Star                     |
| Rated Power supply (Phase/Frequency/Voltage) | 220-240V / 50Hz/230V                          | ✓                          | ✓                          | ✓                          |
| Rated Cooling Capacity                       | kW                                            | 18                         | 18                         | 30                         |
| Cooling Capacity (Min. ~ Max.)               | kW                                            | 11~22                      | 13~22                      | 15~22                      |
| 100% Cooling Capacity Temperature            | °C                                            | 40°C                       | 40°C                       | 40°C                       |
| Rated SEER                                   | W/W                                           | 4.8                        | 4.8                        | 4.0                        |
| Rated Annual Power Consumption               | kWh                                           | 880                        | 880                        | 880                        |
| Air Flow Rate (Cooling/Heating)              | l/s/m³                                        | 321/328                    | 321/328                    | 321/328                    |
| Voltage Range                                | V                                             | 110~230                    | 110~230                    | 110~230                    |
| Operating Temperature Range                  | Cooling/Heating ~ Max.)                       | 20°C~32°C                  | 20°C~30°C                  | 20°C~32°C                  |
| Maximum 24h Sound Level                      | (dB)                                          | 55                         | 55                         | 55                         |
| Standby Current (Cooling/Heating)            | A                                             | 0.12                       | 0.12                       | 0.12                       |
| Key Features                                 | Personal Cooling Consumption                  | ✓                          | ✓                          | ✓                          |
|                                              | Personal Comfort Settings                     | ✓                          | ✓                          | ✓                          |
|                                              | Intelligent Cool/Heat/Save and Auto ON/OFF    | ✓                          | ✓                          | ✓                          |
|                                              | Smart alarm system (M/F)                      | ✓                          | ✓                          | ✓                          |
|                                              | Voice Control (Remote, Alexa and Google Home) | ✓                          | ✓                          | ✓                          |
|                                              | 24 hr Flow                                    | ✓                          | ✓                          | ✓                          |
|                                              | Triple Safety                                 | ✓                          | ✓                          | ✓                          |
|                                              | Power Off Lock (Eject)                        | ✓                          | ✓                          | ✓                          |
|                                              | Power Lock                                    | ✓                          | ✓                          | ✓                          |
|                                              | Smart Mode                                    | ✓                          | ✓                          | ✓                          |
|                                              | Remote Control                                | ✓                          | ✓                          | ✓                          |
|                                              | Self Clean                                    | ✓                          | ✓                          | ✓                          |
|                                              | Hydro Sense                                   | ✓                          | ✓                          | ✓                          |
|                                              | Self Diagnosis                                | ✓                          | ✓                          | ✓                          |
|                                              | Touchless Filter                              | ✓                          | ✓                          | ✓                          |
|                                              | Other Clean Indicator                         | ✓                          | ✓                          | ✓                          |
| Air Purification                             | Purifier With Air Balance Control             | ✓                          | ✓                          | ✓                          |
|                                              | Touch Panel Operation                         | ✓                          | ✓                          | ✓                          |
|                                              | Control Wire 1                                | ✓                          | ✓                          | ✓                          |
|                                              | Control Wire 2                                | ✓                          | ✓                          | ✓                          |
| Air Treatment                                | Prevent SARS-CoV-2                            | ✓                          | ✓                          | ✓                          |
|                                              | UV & O3 Treatment                             | ✓                          | ✓                          | ✓                          |
| Safety                                       | Blue Ion Cooling for SARS                     | ✓                          | ✓                          | ✓                          |
|                                              | Anti-Lock Fire Switch                         | ✓                          | ✓                          | ✓                          |
| Control                                      | Display Off Function                          | ✓                          | ✓                          | ✓                          |
|                                              | LED LED Nighttime Control                     | ✓                          | ✓                          | ✓                          |
|                                              | Control Lock                                  | ✓                          | ✓                          | ✓                          |
| Piping length                                | Pipe Length (Max. Height)                     | 30M                        | 30M                        | 30M                        |
| Piping Connection                            | Cold/Hot and (Ref.)                           | φ12.7k, φ14.0 (3/8", 1/2") | φ12.7k, φ14.0 (3/8", 1/2") | φ12.7k, φ14.0 (3/8", 1/2") |
| Dimensions (WxHxD, mm)                       | 60                                            | 290x880x325                | 290x880x325                | 290x880x325                |
|                                              | 100                                           | 395x880x325                | 395x880x325                | 395x880x325                |

DISCLAIMER : All a part of CONTRACT DOCUMENT AND INFORMATION TO PRODUCT (WALL/WOOD/CEILING) FINISHES/DESCRIPTION MAY BE DIFFERENT FROM ACTUAL PRODUCT AT THE TIME OF PURCHASE.



## TECHNICAL SPECIFICATION (FTQ)

| Model name                                   | Substrates (ODU)<br>Or Adhesive unit (ODU)     | FTQ300RY14WCA/YC2<br>EQ300RY14WCA | FTQ300RY14UCA/UC1<br>EQ300RY14UCA | FTQ300RY14VDA/YC2<br>EQ300RY14VDA |
|----------------------------------------------|------------------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Sheet Rating*                                |                                                | 2 Star                            | 2 Star                            | 2 Star                            |
| Rated Power Supply (Phase/Current/Frequency) | 220-240V ~ 50/60Hz                             | ✓                                 | ✓                                 | ✓                                 |
| Rated Cooling Capacity                       | 180                                            | 1.85                              | 1.85                              | 1.85                              |
| Cooling Capacity (W/W ~ kW)                  | 180                                            | 1                                 | 1                                 | 1                                 |
| 35°C Cooling Capacity Temperature            | 1                                              | 47°C                              | 47°C                              | 47°C                              |
| Rated SEER                                   | 96.0%                                          | 1.05                              | 1.05                              | 1.05                              |
| Rated Annual Power Consumption               | 19%                                            | 1002.0                            | 1002.0                            | 1002.0                            |
| 3rd Max Rated Cooling (Heating)              | 100 / 100                                      | 103 / 143                         | 103 / 143                         | 103 / 143                         |
| Refrigerant                                  | R                                              | 140 ~ 204                         | 140 ~ 204                         | 140 ~ 204                         |
| Indoor Temperature Range                     | Cooling(Heating)                               | 16 °F ~ 90 °F                     | 16 °F ~ 90 °F                     | 16 °F ~ 90 °F                     |
| Maximum D.O Speed Limit                      | 200                                            | 30                                | 30                                | 30                                |
| Operating Current (Cooling/Heating)          | 1                                              | 5.5                               | 5.5                               | 5.5                               |
| For ODP                                      | Rated Cooling Temperature                      | 1                                 | 1                                 | 1                                 |
|                                              | Rated Heating Temperature                      | 1                                 | 1                                 | 1                                 |
|                                              | Indicated for Energy Star version (EER/COP)    | 1                                 | 1                                 | 1                                 |
|                                              | Green phase and current (W/F)                  | 1                                 | 1                                 | 1                                 |
|                                              | Refrigerant (Refrigerant Mass and Charge Mass) | 1                                 | 1                                 | 1                                 |
|                                              | 3D Air Flow                                    | 1                                 | 1                                 | 1                                 |
|                                              | Triple Exhaust                                 | 1                                 | 1                                 | 1                                 |
|                                              | Power Air Flow Exit (FPM)                      | ✓                                 | ✓                                 | ✓                                 |
|                                              | Power (dB)                                     | ✓                                 | ✓                                 | ✓                                 |
|                                              | Power Meter                                    | ✓                                 | ✓                                 | ✓                                 |
|                                              | Power Switch                                   | 1                                 | 1                                 | 1                                 |
|                                              | Flow Control                                   | 1                                 | 1                                 | 1                                 |
|                                              | Power Sensor                                   | 1                                 | 1                                 | 1                                 |
|                                              | Self Diagnosis                                 | ✓                                 | ✓                                 | ✓                                 |
|                                              | Self Test Results                              | Self Test Pass                    | Self Test Pass                    | Self Test Pass                    |
|                                              | Flow Data Indication                           | 1                                 | 1                                 | 1                                 |
| Air Performance                              | For the Unit and External Cooling              | 1                                 | 1                                 | 1                                 |
|                                              | Self Test Results                              | ✓                                 | ✓                                 | ✓                                 |
|                                              | Speed Filter 1                                 | PM2.5                             | PM2.5                             | PM2.5                             |
|                                              | Speed Filter 2                                 | 1                                 | 1                                 | 1                                 |
| Air Circulation                              | Powered 360° Cooling                           | ✓                                 | ✓                                 | ✓                                 |
|                                              | 312 G/T Treatment                              | ✓                                 | ✓                                 | ✓                                 |
|                                              | Flow Fan Cooling for ODU                       | ✓                                 | ✓                                 | ✓                                 |
| Safe                                         | Work zone Protection                           | ✓                                 | ✓                                 | ✓                                 |
| Control                                      | Display RT Location                            | 1                                 | 1                                 | 1                                 |
|                                              | On/Off LED Backlight Control                   | 1                                 | 1                                 | 1                                 |
|                                              | Grid Lock                                      | ✓                                 | ✓                                 | ✓                                 |
| Filtering Length                             | (Maximum Air Flow Depth) in                    | 26.5                              | 26.5                              | 26.5                              |
| Filtering Capacity                           | Self-Cleaning Filter                           | q12.7A q14.4 (W, 40W)             | q12.7A q14.4 (W, 40W)             | q12.7A q14.4 (W, 40W)             |
| Consumption (kW/h) per                       | ODU                                            | 296.885 ± 2%                      | 296.885 ± 2%                      | 296.885 ± 2%                      |
|                                              | SDU                                            | 575.845 ± 3%                      | 575.845 ± 3%                      | 575.845 ± 3%                      |

NOTES: (1) AS A PART OF COMPANY'S REGULAR REPORT AND DISCLOSURE THE RESULTS ARE SUBJECT TO COMPANY'S REVIEW AND CONFIRMATION OF FINANCIAL STATEMENTS IN ACCORDANCE WITH THE POLICY OF MANAGEMENT.

# TECHNICAL SPECIFICATION (FTQ)

| Model Name                                 | Indoor unit (IDU)                            | FTQ20XV1AUDA/UDA               |
|--------------------------------------------|----------------------------------------------|--------------------------------|
|                                            | Outdoor unit (ODU)                           | 20300V1AUSA                    |
| Star Rating*                               |                                              | 2 Star                         |
| Rated Power Supply (Rated Frequency/Phase) | 220-240V/1, 230V/3P                          | ✓                              |
| Rated Cooling Capacity                     | 18                                           | 1.85                           |
| Cooling Capacity (W4 — W4)                 | 18                                           | 1                              |
| SEER Cooling Capacity Temperature          | 3                                            | 40°C                           |
| Rated EER                                  | W/W                                          | 1.78                           |
| Rated Annual Power Consumption             | 145                                          | 100.47                         |
| A1 New Air Cooling Rating                  | ODU: 145                                     | 113/143                        |
| Voltage Range                              | 1                                            | 100 — 240                      |
| Rated Temperature Range                    | Cooling(W4 — W4)                             | 18°C — 32°C                    |
| Maximum EER Based Load                     | 18W                                          | 18                             |
| Operating Current (Cooling Rating)         | 1                                            | 18                             |
| Key Features                               | External Long Extension                      | ✓                              |
|                                            | External Drainage                            | ✓                              |
|                                            | Indicated for Strong Room with Anti-Burst F. | ✓                              |
|                                            | Smart Home app control (Wi-Fi)               | ✓                              |
|                                            | New Control (Remote Sensor and Single Room)  | ✓                              |
|                                            | BT & Wi-Fi                                   | ✓                              |
|                                            | Triple Display                               | ✓                              |
|                                            | Power & Flow Dual Chip                       | ✓                              |
|                                            | Power On/Off                                 | ✓                              |
|                                            | Power Switch                                 | ✓                              |
|                                            | Remote Switch                                | ✓                              |
|                                            | Auto Clean                                   | ✓                              |
|                                            | Super Sense                                  | ✓                              |
|                                            | Self Diagnosis                               | ✓                              |
|                                            | Stable Low Noise                             | Sublime Free                   |
|                                            | Flow Sensor Indicator                        | ✓                              |
| Air Purification                           | Pre-filter with Anti-Bacterial Coating       | ✓                              |
|                                            | Smart Fresh Operation                        | ✓                              |
|                                            | Special Filter 1                             | 1021                           |
| Air Treatment                              | Special Filter 2                             | 1                              |
|                                            | Pre-filter (PM2.5) Coating                   | ✓                              |
| Air Circulation                            | 3D Air Treatment                             | ✓                              |
|                                            | Auto Fan Control for ODU                     | ✓                              |
| Safety                                     | Anti-Cover Fire Safety                       | ✓                              |
| Control                                    | Display 28 Items                             | 1                              |
|                                            | 102100 Intelligent Control                   | 1                              |
|                                            | Self Lock                                    | ✓                              |
| Energy Input                               | 18W (Cooling Mode) Input                     | 13.18                          |
| Energy Conversion                          | Rated Input (W4/W4)                          | 1 (1.78 or 1.78 (1.78 — 1.78)) |
| Dimensions (W/H/D) mm                      | 182                                          | 285 x 385 x 178                |
|                                            | 130                                          | 385 x 385                      |

\*According to the Air Conditioning Regulation and the Standard for the Product Marking and Labeling (GB 17790-2018) and the GB 17790-2018, the actual product at the time of the release.

## TECHNICAL SPECIFICATION (GTQ)

| Model name                               | Indoor unit (DIA)                            | GTG200Y1AWSA/Y8A           | GTG200Y1EWSA/Y8A           | GTG200Y1FWSA/Y8A           |
|------------------------------------------|----------------------------------------------|----------------------------|----------------------------|----------------------------|
|                                          | Outdoor unit (DOA)                           | BDG200Y1AWSA               | BDG200Y1EWSA               | BDG200Y1FWSA               |
| Door Cooling*                            |                                              | 2 Star                     | 2 Star                     | 2 Star                     |
| Rated Power Input (Power Frequency/50Hz) | 200/2000 g/Min (20)                          | ✓                          | ✓                          | ✓                          |
| Rated Cooling Capacity                   | kW                                           | 2.8                        | 3.0                        | 3.0                        |
| Cooling Capacity (Min. ~ Max)            | kW                                           | 1                          | 1                          | 1                          |
| LEP's Cooling Capacity Temperature       | °C                                           | 43°C                       | 43°C                       | 43°C                       |
| Rated SEER                               | W/W                                          | 3.90                       | 3.90                       | 3.90                       |
| Rated Annual Power Consumption           | kWh                                          | 550.01                     | 540.10                     | 540.76                     |
| Air Flow Rate (Cooling/Heating)          | CMV/CMH                                      | 620/11.9                   | 480/12.0                   | 620/11.9                   |
| Refrigerant Charge                       | g                                            | 560~584                    | 560~584                    | 560~584                    |
| Indoor Temperature Range                 | Cooling(He ~ Wd)                             | 18.4°C ~ 30°C              | 19.4°C ~ 30°C              | 18.4°C ~ 30°C              |
| Minimum FRT (Set) Level                  | (dB)                                         | 30                         | 30                         | 30                         |
| Swimming Control (Cooling/Heating)       | A                                            | 3.00                       | 3.00                       | 3.00                       |
| New I.D.R.                               | Powered Spring Compressor                    | ✓                          | ✓                          | ✓                          |
|                                          | Powered 5 Inlet Air Filter                   | ✓                          | ✓                          | ✓                          |
|                                          | Intelligent Eye (Energy Save and Low ON OFF) | ✓                          | ✓                          | ✓                          |
|                                          | Smart Alarm (app control (Wi-Fi)             | ✓                          | ✓                          | ✓                          |
|                                          | Voice Control (Amazon Alexa and Google Home) | ✓                          | ✓                          | ✓                          |
|                                          | 22.4k Filter                                 | ✓                          | ✓                          | ✓                          |
|                                          | Triple Display                               | ✓                          | ✓                          | ✓                          |
|                                          | Power Airflow Boost Filter                   | ✓                          | ✓                          | ✓                          |
|                                          | Power LED                                    | ✓                          | ✓                          | ✓                          |
|                                          | Zone Mode                                    | ✓                          | ✓                          | ✓                          |
|                                          | Remote Control                               | ✓                          | ✓                          | ✓                          |
|                                          | One Click                                    | ✓                          | ✓                          | ✓                          |
|                                          | Auto Timer                                   | ✓                          | ✓                          | ✓                          |
|                                          | Self Diagnosis                               | ✓                          | ✓                          | ✓                          |
|                                          | Self Clean Mode                              | Available Free             | Available Free             | Available Free             |
| Air-Pre-Filter                           | Filter Check Indicator                       | ✓                          | ✓                          | ✓                          |
|                                          | Positive Air Ion Disinfect Cooling           | ✓                          | ✓                          | ✓                          |
|                                          | Smart Flood Detection                        | ✓                          | ✓                          | ✓                          |
|                                          | Special Star 1                               | ✓                          | ✓                          | ✓                          |
|                                          | Special Star 2                               | ✓                          | ✓                          | ✓                          |
| Well-connection                          | Powered 2000 Cooling                         | ✓                          | ✓                          | ✓                          |
|                                          | 2FA DI Treatment                             | ✓                          | ✓                          | ✓                          |
| Safety                                   | Blue Fire Cooling for LED                    | ✓                          | ✓                          | ✓                          |
|                                          | Anti-Layer Fire Safety                       | ✓                          | ✓                          | ✓                          |
| Control                                  | Support 3D Function                          | ✓                          | ✓                          | ✓                          |
|                                          | LED LED Brightness Control                   | ✓                          | ✓                          | ✓                          |
|                                          | On/Off                                       | ✓                          | ✓                          | ✓                          |
| Filtering length                         | (Max Length/Max Height in)                   | 2010                       | 2010                       | 2010                       |
| Filtering Connection                     | Self-connection (Self)                       | ø15.4 (ø14.2)ø14.2 (ø14.2) | ø15.4 (ø14.2)ø14.2 (ø14.2) | ø15.4 (ø14.2)ø14.2 (ø14.2) |
| Dimensions (WxHxDmm)                     | 400                                          | 395x400x120                | 395x400x120                | 395x400x120                |
|                                          | 400                                          | 390x400x120                | 390x400x120                | 390x400x120                |

© 2004 Blackwell Publishing Ltd, *Journal of Internal Medicine* 255: 103–110

# TECHNICAL SPECIFICATION (GTQ)

| Model name                               | Feature set (GTQ)                             | GTQ200Y1-PCA/YCB              | GTQ200Y1-PCA/YCB              | GTQ200Y1-PDA/YDB              |
|------------------------------------------|-----------------------------------------------|-------------------------------|-------------------------------|-------------------------------|
|                                          | Outside (mm (DOO))                            | FQGD00Y1/YCA                  | FQGD00Y1/YCA                  | FQGD00Y1/YCA                  |
| Door Rating*                             |                                               | 2-Star                        | 2-Star                        | 2-Star                        |
| Total Power supply (Power source/Output) | (120-200V) / (20A/20A)                        | ✓                             | ✓                             | ✓                             |
| Rated Cooling Capacity                   | 90                                            | 100                           | 100                           | 100                           |
| Cooling Capacity (Min. ~ Max.)           | 90                                            | ✓                             | ✓                             | ✓                             |
| 35°C Cooling Capacity Temperature        | ✓                                             | 40°C                          | 40°C                          | 40°C                          |
| Rated SEER                               | 80/90                                         | 2.10                          | 2.10                          | 2.10                          |
| Rated Annual Power Consumption           | 995                                           | 1001.47                       | 1001.47                       | 1001.47                       |
| Air Flow Rate (Cooling/Heating)          | (100/100)                                     | 323/14.8                      | 323/14.8                      | 323/14.8                      |
| Refrigerant Charge                       | ✓                                             | 160 ~ 204                     | 160 ~ 204                     | 160 ~ 204                     |
| Indoor Temperature Range                 | Yairing (Min. ~ Max.)                         | 14.4°C ~ 30°C                 | 14.4°C ~ 30°C                 | 14.4°C ~ 30°C                 |
| Minimum (SL) Sound Level                 | (dB)                                          | 38                            | 38                            | 38                            |
| Operating Current (Cooling/Heating)      | ✓                                             | 1.8                           | 1.8                           | 1.8                           |
| Wi-Fi                                    | Remote Control Extension                      | ✓                             | ✓                             | ✓                             |
|                                          | Remote Control Discharge                      | ✓                             | ✓                             | ✓                             |
|                                          | Available for Energy Star and Eco (DOE/ETL)   | ✓                             | ✓                             | ✓                             |
|                                          | Smart phone app control (Wi-Fi)               | ✓                             | ✓                             | ✓                             |
|                                          | Room Control (Smartphone App and Google Home) | ✓                             | ✓                             | ✓                             |
|                                          | 3D Air Flow                                   | ✓                             | ✓                             | ✓                             |
|                                          | Triple Filter                                 | ✓                             | ✓                             | ✓                             |
|                                          | Flame Retardant (UL94V-0)                     | ✓                             | ✓                             | ✓                             |
|                                          | Flame Retardant                               | ✓                             | ✓                             | ✓                             |
|                                          | Flame Retardant                               | ✓                             | ✓                             | ✓                             |
|                                          | Flame Retardant                               | ✓                             | ✓                             | ✓                             |
|                                          | Flame Retardant                               | ✓                             | ✓                             | ✓                             |
|                                          | Flame Retardant                               | ✓                             | ✓                             | ✓                             |
|                                          | Flame Retardant                               | ✓                             | ✓                             | ✓                             |
|                                          | Flame Retardant                               | ✓                             | ✓                             | ✓                             |
|                                          | Flame Retardant                               | ✓                             | ✓                             | ✓                             |
|                                          | Flame Retardant                               | ✓                             | ✓                             | ✓                             |
| Air Purification                         | Further 99.9% Air Filtration Rating           | ✓                             | ✓                             | ✓                             |
|                                          | Smart Filter Replacement                      | ✓                             | ✓                             | ✓                             |
|                                          | Smart Filter 1                                | ✓                             | ✓                             | ✓                             |
|                                          | Smart Filter 2                                | ✓                             | ✓                             | ✓                             |
| Air Purification                         | Advanced PM2.5 Rating                         | ✓                             | ✓                             | ✓                             |
|                                          | ETL ETL Certification                         | ✓                             | ✓                             | ✓                             |
|                                          | Blue Box Cooling for (DOE)                    | ✓                             | ✓                             | ✓                             |
| Auto                                     | Auto Sleep Function                           | ✓                             | ✓                             | ✓                             |
| Control                                  | Display Off Function                          | ✓                             | ✓                             | ✓                             |
|                                          | LED Light Brightness Control                  | ✓                             | ✓                             | ✓                             |
|                                          | LED Light                                     | ✓                             | ✓                             | ✓                             |
| Plumbing                                 | Plumbing Max. Height (in)                     | 20.0                          | 20.0                          | 20.0                          |
| Plumbing Connection                      | Plumbing connection                           | ø 1/2" x ø 1/2" (1/2" x 1/2") | ø 1/2" x ø 1/2" (1/2" x 1/2") | ø 1/2" x ø 1/2" (1/2" x 1/2") |
| Dimensions (WxHxD) (in)                  | WxH                                           | 20x20x20                      | 20x20x20                      | 20x20x20                      |
|                                          | WxH                                           | 20x20x20                      | 20x20x20                      | 20x20x20                      |

\*DOE/ETL is a registered trademark of the Department of Energy and Environmental Protection. The product and accessories features and specifications may be different from actual product at the time of purchase.

# TECHNICAL SPECIFICATION (GTQ)

| Model name                                   | Indoor unit (IDU)                              | OUTDOOR UNIT (ODU)          |
|----------------------------------------------|------------------------------------------------|-----------------------------|
| Star Rating*                                 |                                                | 2 Star                      |
| Rated Power supply (Phase/Frequency/Voltage) | 220-240V, 50/60 Hz, 230V                       | ✓                           |
| Rated Cooling Capacity                       | 18                                             | 1.80                        |
| Cooling Capacity (Min. – Max.)               | 18                                             | 1                           |
| 100% Cooling Capacity Temperature            | C                                              | 35°C                        |
| Rated SEER                                   | 35.5%                                          | 1.19                        |
| Rated Annual Power Consumption               | 180                                            | 180.07                      |
| Air Flow Rate (Cooling/Heating)              | 120 / 120                                      | 120 / 140                   |
| Voltage Range                                | 1                                              | 180 – 240                   |
| Operating Temperature Range                  | Cooling (Min – Max)                            | 17.7°C – 50°C               |
| Maximum I/O Load Limit                       | 18A                                            | 18                          |
| Operating Current (Cooling/Heating)          | 1                                              | 1.8                         |
| Key Features                                 | Reversible Cooling/Heating                     | ✓                           |
|                                              | Reversible Operation for longer                | ✓                           |
|                                              | Intelligent Fan Speed Mode and Auto ON/OFF     | ✓                           |
|                                              | Smart phone app control (iOS / Android)        | ✓                           |
|                                              | Auto Control (Refrigerant Flow and Compressor) | ✓                           |
|                                              | 24hr Flow                                      | ✓                           |
|                                              | Triple Display                                 | ✓                           |
|                                              | Power On/Off and Sleep Mode                    | ✓                           |
|                                              | Power OFF                                      | ✓                           |
|                                              | Auto Mode                                      | ✓                           |
|                                              | Smart Remote                                   | ✓                           |
|                                              | Low Noise                                      | ✓                           |
|                                              | Auto Sleep                                     | ✓                           |
|                                              | Self Diagnosis                                 | ✓                           |
|                                              | Self Reset Switch                              | ✓                           |
|                                              | Filter Check Indicator                         | ✓                           |
| Air Purification                             | Positive Air Ion Release Function              | ✓                           |
|                                              | Smart Fresh Operation                          | ✓                           |
|                                              | Special Mode 1                                 | ✓                           |
|                                              | Special Mode 2                                 | ✓                           |
| Air Treatment                                | Reversible DPM Cooling                         | ✓                           |
|                                              | IPA Oil Treatment                              | ✓                           |
|                                              | Blue Fin Coating for IDU                       | ✓                           |
| Safety                                       | Multi Layer Fire Safety                        | ✓                           |
| Control                                      | Smart APP Function                             | ✓                           |
|                                              | EU/US/Energy Star Control                      | ✓                           |
|                                              | Smart Lock                                     | ✓                           |
| Flying High                                  | Star Heightless Height 1.8                     | 1.8m                        |
| Flying Detection                             | Self Detection (Self)                          | ✓ (127.8 x 64 (107" x 107") |
| Dimensions (HxWxD) mm                        | 180                                            | 176 x 881 x 129             |
|                                              | 180                                            | 176 x 881 x 129             |

DISCLAIMER: ALL PARTS OF CONTINUOUS DEVELOPMENT AND INFORMATION THE PRODUCT (APPROXIMATELY) TO BE USED OR (EXACTLY) MAY BE DIFFERENT FROM ACTUAL PRODUCT AT THE DAY OF PURCHASE.

# 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.

|                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p> <b>10 years warranty*</b><br/>on Compressor</p>  <p><b>Long term assurance</b><br/>Provides tension-free comfort for a decade.<br/><small>*Applicable for inverter models only.</small></p>                                                                | <p> <b>5 years warranty*</b><br/>on PCB (Printed Circuit Board)</p>  <p><b>Long term assurance</b><br/>Gives extra assurance on the maintenance cost.<br/><small>*Applicable for inverter models only.</small></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <p> <b>Dew Clean**</b><br/>Technology</p>  <p><b>Cleans the indoor heat exchanger automatically</b><br/>Ensures hygiene &amp; maintains plug-free heat exchanger for a better airflow.<br/><small>**Applicable models: All inverter series.<br/>*The feature will not work in cooling function.</small></p> |
| <p> <b>Triple Display*</b><br/>(on Indoor unit)</p>  <p><b>Power consumption, set/room temperature &amp; auto error code</b><br/>Complete control and monitoring in the hands of consumer.<br/><small>*Applicable models: All inverter series.</small></p> | <p> <b>HEPTA Hepta Sense*</b></p>  <p><b>Automated operations</b><br/>The 7 Sensors on the IDU &amp; ODU improve overall performance, provide convenience &amp; increases the durability of the AC.<br/><small>*Applicable for inverter models only.</small></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p> <b>Patented DNNS Coating*</b></p>  <p><b>Enhanced durability</b><br/>The DNNS coating forms a protective layer on the copper coils and offers exceptional defence against corrosion.<br/><small>*Available in all split AC series.</small></p>                                                      |
| <p> <b>Multi-Layer Fire Safety</b></p>  <p><b>Safety-Focused and Worry-Free Operations</b></p>                                                                                                                                                             | <p><b>Take Care of your world with Daikin - The Air Specialist</b></p> <ul style="list-style-type: none"> <li> For your diverse air conditioning needs, we provide a wide range of ACs in various capacities.</li> <li> From Patented Streamer Technology to 3 stage filtration, Daikin ACs provides quality air for your health &amp; comfort.</li> <li> Japanese technology meets Indian manufacturing for a reliable range of products to choose from.</li> <li> Opt for energy-efficient products for a greener and cooler tomorrow.</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## Dry Function\*



### Automatic dehumidification

Enhanced comfort by reducing excessive humidity.

\*Applicable models: All series except F107 and F101

## Patented Streamer\* Discharge Technology



Plasma discharge decomposes viruses<sup>1</sup>, bacterial and harmful gases<sup>1</sup>

Clean and healthy airflow.

1. Not applicable with some dehumidifying control  
patented streamer discharge technology  
\*Applicable models: F10 series

## High Ambient\* 55°C Operation



Operation at high ambient temperatures up to 55°C\*

Comfortable cooling even at extreme conditions.

\*Applicable in 2-ton series

## Mobile App\* Control



Control from any corner of the world

Easy accessibility through mobile app.

\*Applicable models: F1000/F1000 mini

## Voice Controlled\* Air-conditioning



An AC that listens to your command

Voice controlled via Amazon Alexa/Google Home.

\*Applicable models: F100/F100 mini series

## ≥ 3 Stage\* Air Filtration



Germ free air

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

\*Applicable for standard indoor unit

## Good Sleep\* Off Timer



Assured comfortable sleep

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

\*Applicable models: All series

## 3D Airflow\*



Uniform cooling at every corner

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

\*Applicable models: All indoor unit except 0.3-ton, F102 and F103

## Intelligent Eye\*



Adjusted cooling according to human presence

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

\*Applicable models: F10 series

## Power Chill Operation\*



Faster cooling than normal mode

Immediate relief from hot temperatures.

\*Applicable models: All indoor unit except F102 & F103 series

## Auto Error Code\* Display



Auto error detection in indoor unit display

AC issues identification that no longer requires technician expertise.

E1: Check panel and fan speed sensor connection  
\*Applicable models: Inverter series

## Patented Swing\* Inverter Compressor



Energy & money savings

Faster cooling with low operating sound.

\*Applicable in selected models

### Tru Inverter\*



#### Maximum user comfort

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

\*Applicable to Inverter Series only.

### Highest ISEER



#### Higher efficiency

1.8% more energy efficiency as compared to 5 Star AC with ISEER 5.6.

\*Applicable to RT252SHUAAAH model.

### Stabilizer inside\* Operation

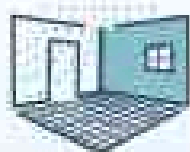


#### No worry on voltage fluctuation

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

\*Applicable for inverter models only.

### Coanda Airflow\*



#### Even airflow distribution to every corner of the room

Optimises flap position of the indoor unit for radiant cooling.

\*Applicable models: All series.

### Anti-Corrosion Treatment\*



#### Ensuring long life

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

\*Applicable to selected models.

### R-32 Green\* Refrigerant



#### Zero ozone depletion

Better cooling in high ambient temperatures.

\*Applicable for all series.

### Econo Mode\*



#### Reduces energy consumption

Optimises cooling capacity.

\*Applicable models: All series.

### Inner Grooved Pipe\*



#### Oscillatory refrigerant motion

Better heat dissipation, strengthening AC's cooling performance.

\*Applicable models: Selected series.

### Stabilizer Free\* Operation



#### Low cost maintenance

Wide operation range (160V-264V).

\*Applicable for non-inverter models only.

### Outdoor Power Supply



#### Protection against fire accidents

To ensure safety.

\*Applicable models: All series.

### Filter Clean Indicator



#### Uninterrupted comfort

Ensures timely filter upkeep.

\*Applicable models: All inverter series.



#### DAIKIN AIRCONDITIONING INDIA PVT. LTD.

12<sup>th</sup> Floor, Building No. 9, Tower A, DLF Cyber City  
DLF Phase III, Gurgaon 122002, Haryana, India  
Tel: 0124-4555444, Fax: 0124-4555333

#### Sales & Service Offices:

##### Ahmedabad

Tel: 079-40013100

##### Bengaluru

Tel: 080-26722336/26722337

##### Bhubaneswar

Tel: 0674-2554677/78

##### Chandigarh

Tel: 0172-4947200/30

##### Chennai

Tel: 044-40807676

##### Cochin

Tel: 0484-2331615

##### Coimbatore

Tel: 7540093364

##### Delhi

Tel: 011-43534400/5500

##### Ghaziabad

Tel: 0120-4205851

##### Guwahati

Tel: 9147165421

##### Hyderabad

Tel: 040-49134283

##### Indore

Tel: 0731-4005864

##### Jaipur

Tel: 0141-2218905/906

##### Jammu

Tel: 8194990333

##### Karnal

Tel: 01844056855

##### Kolkata

Tel: 033-40608019/40659544

##### Lucknow

Tel: 0522-4300858/59/60

##### Ludhiana

Tel: 0161-5011120

##### Mumbai

Tel: 022-62321666

##### Patna

Tel: 8083222131/9147310520

##### Pune

Tel: 020-47348158

##### Raipur

Tel: 0771-4911225

##### Ranchi

Tel: 7008704966

##### Rajkot

Tel: 0281-2996059

##### Surat

Tel: 0261-4404365

##### Vijayawada

Tel: 0866-2952226/4

##### Vishakhapatnam

Tel: 8008304466

#### Customer Contact Centre:

Say "Hi" at 987 140 9300

Customer Support helpline: 1860 180 3900/011 49319300

Email: [customerservice@daikinindia.com](mailto:customerservice@daikinindia.com)

Visit us at: [www.daikinindia.com](http://www.daikinindia.com)

Follow us on:

[www.facebook.com/daikinindia](http://www.facebook.com/daikinindia)

[www.twitter.com/daikinindia](http://www.twitter.com/daikinindia)

[www.instagram.com/daikinindia](http://www.instagram.com/daikinindia)

[in.linkedin.com/company/daikin-airconditioning-india-pvt.-ltd.](http://in.linkedin.com/company/daikin-airconditioning-india-pvt.-ltd.)

[www.youtube.com/user/DaikinACIndia](http://www.youtube.com/user/DaikinACIndia)

#### Disclaimer:

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

Products mentioned in this brochure comply with BUREAU VERITAS or ISO 9001 Management & Certification Rules 2015 and should not be mixed with general household water at the end of their useful life. Air source should comply with the website: [www.daikinindia.com](http://www.daikinindia.com) or contact our customer care centre at 01140310800/1860 180 3900.



Know more about  
The Air Specialists



Scan to see Daikin  
AC features