Warning

- Ask a qualified installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Use only those parts and accessories supplied or specified by Daikin. Ask a qualified installer or contractor to install those parts and accessories. Use of unauthorised parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the user's manual carefully before using this product. The user's manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.

If you have any enquiries, please contact your local importer, distributor and/or retailer.

Cautions on product corrosion

1. Air conditioners should not be installed in areas where corrosive gases, such as acid gas or alkaline gas, are produced.
2. If the outdoor unit is to be installed close to the sea shore, direct exposure to the sea breeze should be avoided. If you need to install the outdoor unit close to the sea shore, contact your local distributor.

Daikin Airconditioning (Hong Kong) Ltd.

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ISO 14001 : 2015
Certificate No.: CC 3416

PCRMT1902HK-1

Split Type Air Conditioners

DC Inverter Control Cooling Only [50/60 Hz] R32 Refrigerant

FTKQ Series

Lineup of DC Inverter Air Conditioners with R-32 Refrigerant

Daikin is the sole manufacturer to produce both air conditioning equipment and refrigerants worldwide. Our cutting-edge technologies and use of advanced R-32 refrigerant provide enhanced comfort while reducing the impact on climate change.

Product name	2.5 kW Class	3.5 kW Class	5.0 kW Class	6.0 kW Class
FTKQ Series	 FTKQ25TVM	 FTKQ35TVM	 FTKQ50TVM	 FTKQ60TVM
	 RKQ25TVM	 RKQ35TVM	 RKQ50TVM	 RKQ60TVM

Contents

DC Inverter: Cutting-Edge Comfort

Inverter air conditioners are well known for their precise control and outstanding energy efficiency, particularly compared to non-inverter models. This precision also means superior comfort, plus full power at the touch of a button. With our strong environmental concern, we are leading the promotion of inverter systems and next-generation R-32 refrigerant worldwide.

Features

- Inverter technology with high energy ratings
- Outdoor unit unaffected by unstable power supplies
- Optional dust collection filter suitable for PM 2.5

FTKQ Series

NEW

2.5 to 6.0 kW classes

Smile Curve

Note: NEW indicates a model with a new design.

Inverter Air Conditioners Reduce Ele ctricity Consumption

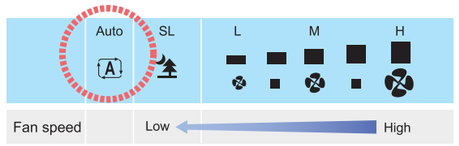
What Is COP?

An air conditioner's COP (coefficient of performance) indicates how efficiently the unit uses energy. A higher COP means greater energy efficiency. It also means lower electricity consumption, and of course lower power bills.

$$COP = \frac{\text{Capacity (W)}}{\text{Power consumption (W)}}$$

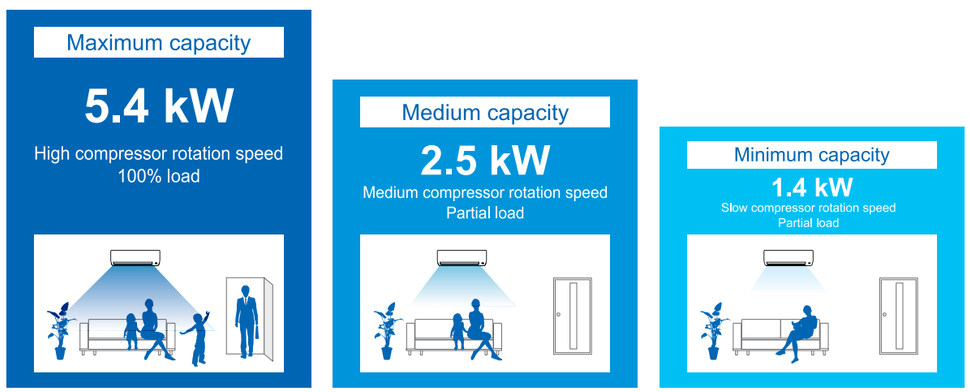
Lower Electricity Consumption

Inverters are devices that are able to vary their capacity by adjusting operating frequency. This allows inverter air conditioners to cut electricity use compared to non-inverter models. An inverter system can help to noticeably reduce household power bills.



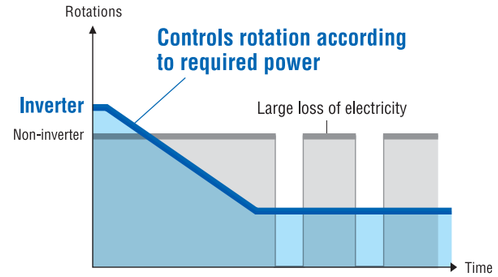
If you select Auto Fan Speed, your inverter air conditioner will operate at maximum efficiency without any further setting. It will not start and stop its compressor to maintain the room temperature. You can also go out of the room for a short time without any worries.

FTKQ50TVM



No Starting and Stopping

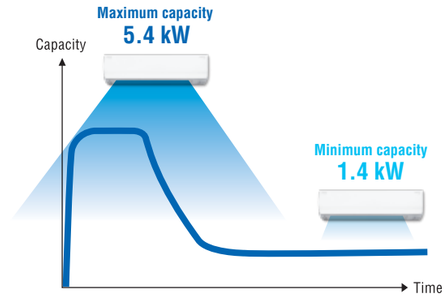
Inverter air conditioners vary their capacity by adjusting the rotation speed of their compressors. In contrast, non-inverter models have a fixed capacity and can only control the room temperature by starting or stopping their compressors.



Powerful and Energy Saving

Inverter models operate at maximum capacity (100% load) to quickly reach the set temperature. They then reduce operation to low capacity (partial load), which is sufficient to maintain the set temperature. This allows inverter models to reach the set temperature more quickly and operate at low capacity (partial load) most of the time.

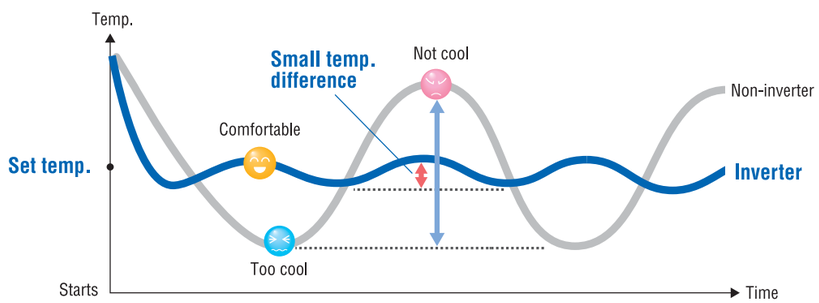
FTKQ50TVM



Constant Comfort

Inverter models finely adjust their capacity according to the heat load, minimising the difference between the set temperature and room temperature. This ensures higher comfort levels than with non-inverter models. This precise control allows you to finely adjust the temperature to suit your personal comfort level.

Temperature fluctuation



FTKQ Series

FTKQ25/35/50/60TVM

R-32 **DC Inverter** Smile Curve

RKQ25TVM

RKQ35TVM

RKQ50/60TVM

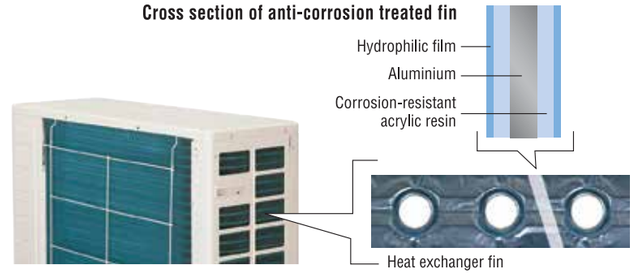
2.5 kW Class			
FTKQ25TVM / RKQ25TVM			
Cooling Capacity	Rated (Min.-Max.)	kW	2.65 (1.0-2.9)
		Btu/h	9,000 (3,400-9,900)
COP	3.27		
3.5 kW Class			
FTKQ35TVM / RKQ35TVM			
Cooling Capacity	Rated (Min.-Max.)	kW	3.5 (1.3-3.8)
		Btu/h	11,900 (4,400-13,000)
COP	2.92		
5.0 kW Class			
FTKQ50TVM / RKQ50TVM			
Cooling Capacity	Rated (Min.-Max.)	kW	5.0 (1.4-5.4)
		Btu/h	17,100 (4,800-18,400)
COP	2.89		
6.0 kW Class			
FTKQ60TVM / RKQ60TVM			
Cooling Capacity	Rated (Min.-Max.)	kW	6.0 (1.7-6.0)
		Btu/h	20,500 (5,800-20,500)
COP	2.71		

Compact Units Ideal for Limited Spaces

FTKQ series indoor units are only 770 mm wide in all of the 2.5 to 6.0 kW classes. Thanks to their compact design, they can even be installed in narrow spaces between windows or above doors.

Anti-Corrosion Treatment of Outdoor Heat Exchanger Fins

The outdoor unit's heat exchanger fins are processed using a special anti-corrosion treatment. The surface is covered with a thin acrylic resin layer to provide enhanced resistance to acid rain and salt corrosion.



Easy to operate wireless remote controller

All functions are located on the front surface of this wireless remote controller for quick access. A luminous button makes it easy to stop operation in the dark.

The luminous off button is easy to see in the dark.

Note: 1. NEW indicates a model with a new design.

Next-Generation R-32 Refrigerant

Daikin is the sole worldwide manufacturer of both air conditioning equipment and refrigerants. We are continuously researching refrigerants as well as new technologies which can reduce energy consumption. With climate change now a critical issue, low impact refrigerants are urgently required. We have adopted R-32, a next-generation refrigerant which does not deplete the ozone layer and has minimal effect on global warming.

Zero ODP and Low GWP

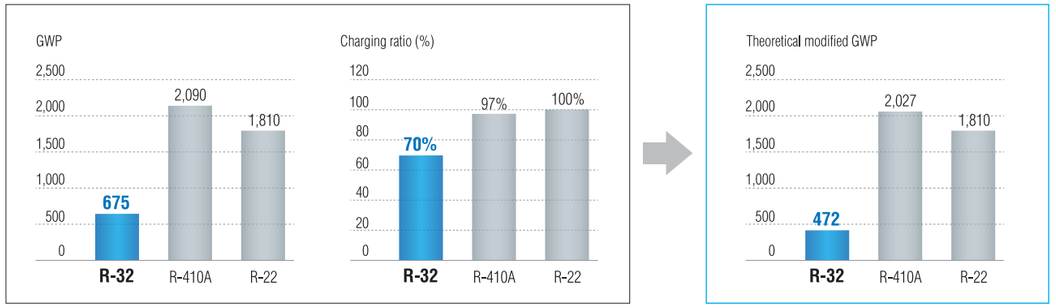
The ozone layer surrounds the Earth and helps to absorb the harmful ultraviolet rays in sunlight. While R-22 (HCFC) refrigerant has been used in many air conditioners and refrigerators, research shows it damages the ozone layer. For this reason, its use is to be mostly eliminated by 2020. To replace R-22, Australia, Taiwan, Japan, more progressive European countries and Central and South American countries have chosen R-410A (HFC).

However, R-410A also has issues related to its high global warming potential (GWP). Recent trends have created an urgent need for replacement refrigerants with both zero ozone depletion potential (ODP) and low GWP.

Refrigerant	R-22	R-410A	**R-32**
Ozone depletion potential	0.05	0	**0**
Global warming potential[1]	1,810	2,090	**675**

Note: 1. Global warming potential values are based on the Fourth Assessment Report from the Intergovernmental Panel on Climate Change (IPCC).

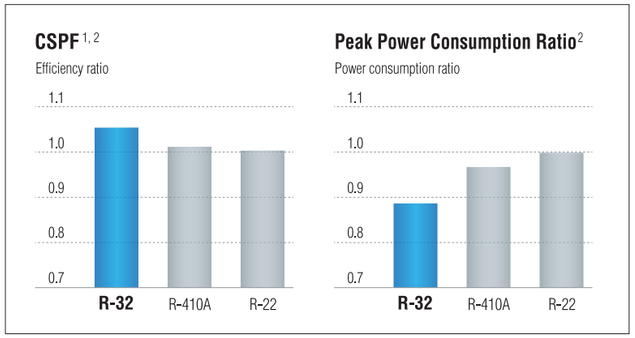
Reduced Impact on Global Warming



With greenhouse gases such as R-22 and R-410A and also CO_2 rising, it is becoming more difficult for the planet to discharge heat. As a result, temperatures are gradually increasing worldwide. This change is what we usually call global warming.

R-32 has only around 30% of the GWP of R-22 and R-410A. It is also more energy efficient and requires only approximately 70% of the charging volume. Together, these factors mean R-32 has just 23% of the theoretical impact on global warming of R-410A.

Energy Efficient R-32



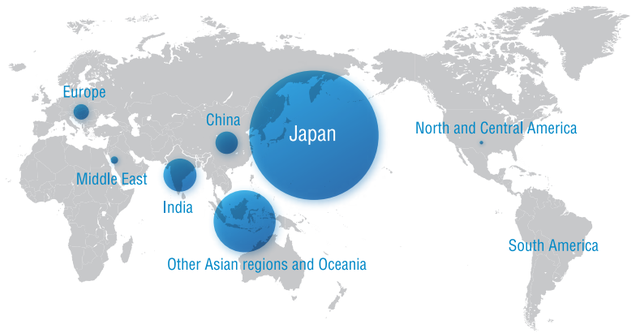
The cooling seasonal performance factor (CSPF)[1] of R-32 is higher than conventional refrigerants. Its peak power consumption is also lower, helping to alleviate power shortages in large cities during periods of high demand.

Notes: 1. CSPF = $\frac{\text{Performance during cooling operation}}{\text{Sum total of power consumption during operation}}$

2. Preconditions for calculations
- 3.5 kW split-type cooling only model
- CSPFs are calculated based on ISO/DIS16358-1.
- Peak power consumptions are based on indoor/outdoor temperatures of 27/35°CDB.
- Values show test results in Asia, which includes India, Indonesia and Malaysia, but not China.

Worldwide Promotion of R-32

Cumulative sales of over 43 million units using R-32



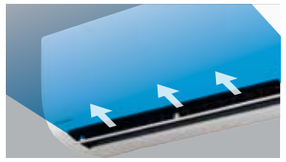
Daikin launched a residential air conditioner which uses R-32 in the Japanese market in November 2012. It was the world's first R-32 model. To promote the use of this new refrigerant, we have also released basic patents on air conditioner production and sales free of charge.

This will help manufacturers in each country to produce new systems. We also provide technical and background seminars and other programs to support R-32 adoption. As of December 2017, we estimate over 43 million units have been sold by our company and other manufacturers.

Choice of Wide Range of Airflow Patt erns

Power-Airflow Flap

The Power-Airflow Flap flatten out during cooling operation to deliver air to every part of a room. Selecting the low angle sends air right to the corners, while choosing the high angle spreads air around the centre.

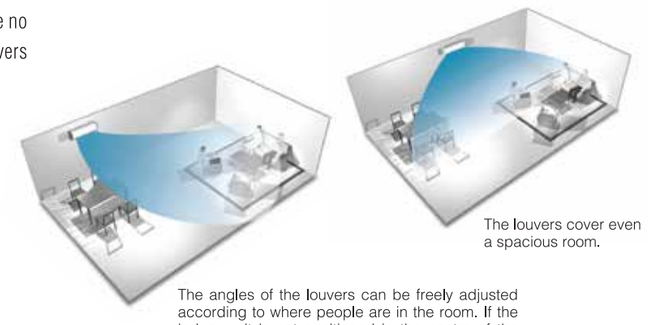


When you choose the low angle, cool air slides off to reach the corners of the room.

When you choose the high angle, cool air spreads around the centre of the room.

Wide-Angle Louvers

The Wide-Angle Louvers provide effective airflow coverage no matter where the indoor unit is placed in a room. The louvers deliver cool air right to the corners. Other units can be set manually.



The louvers cover even a spacious room.

The angles of the louvers can be freely adjusted according to where people are in the room. If the indoor unit is not positioned in the centre of the wall, the louvers can be set to the left or right.

Vertical Auto-Swing (up and down)

Vertical Auto-Swing automatically moves the flap up and down to reduce temperature fluctuations in a room. The flap shuts automatically when the air conditioner is turned off.

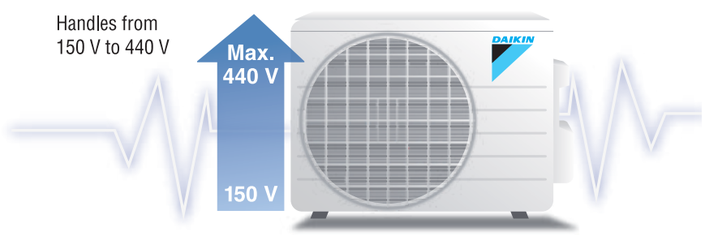
Inverter Powerful Operation

Inverter Powerful Operation boosts airflow to maximum volume for a 20 minute period. This function is convenient for quickly adjusting the indoor temperature to the set temperature. After 20 minutes, the unit automatically returns to its previous settings.

Low/High Voltage Shield

Unstable power supply is a common problem in many parts of the world. It is well known for causing overvoltage, which can seriously damage electronic devices. However, it also causes undervoltage, which can shut down your air conditioner just when you need it most.

Daikin's printed circuit boards are specially strengthened to withstand voltage fluctuations. This allows them to operate across a wide range of voltages in areas with unstable power. FTKQ series units operate at 150 to 264 V and can withstand zero to 440 V.



When the voltage is higher or lower than the operable range, the air conditioning system switches itself off.
When the voltage is adjusted back to its original value, the system automatically starts operating again.

Quiet Nights for You and Your Neigh bourhood

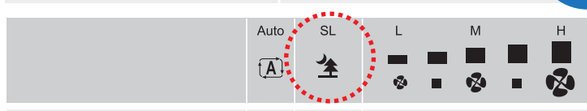
Indoor Unit Quiet Operation

The all series give you a choice of 5-step, Quiet or Automatic settings for the fan speed. The Quiet setting selects Indoor Unit Quiet Operation, which decreases the sound pressure level by 3 to 9 dB(A) below the Low setting. This wide range of settings allows you to precisely control the fan speed according to your needs. For example, the Quiet function will help you to sleep more comfortably at night. The sound pressure level is just 23 dB(A) for the FTKQ 25 models.

FTKQ25TVM

Fan speeds	Sound pressure levels
High (H)	36 dB(A)
Low (L)	27 dB(A)
Quiet (SL)	23 dB(A)

4 dB(A)

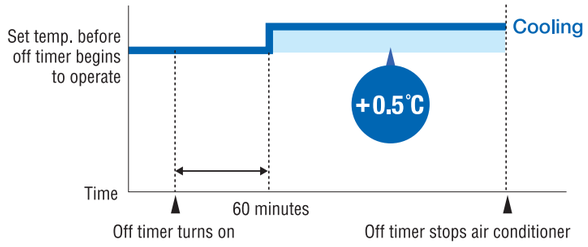


Fan speed	Low ←	→ High
Sound pressure level	Each decrease in airflow volume reduces the sound pressure level.	

Note: 1. Based on “Examples of Sound Pressure Levels”, Ministry of the Environment, Japan, November 2002.

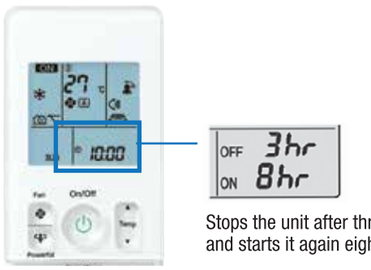
Night Set Mode

Pressing the off timer button automatically selects Night Set Mode. This function prevents excessive cooling for a pleasant sleep. Sixty minutes after the off timer button is pressed, the room temperature is raised by 0.5°C.



Count Up-Down On/Off Timer

The operation start and stop times can be set with the touch of a single button and preset for a period of one to 12 hours in one hour increments. When the off timer is set, Night Set Mode is activated automatically.



Stops the unit after three hours and starts it again eight hours later.

Easy to Keep Room Air Clean

Titanium Apatite Deodorising Filter (optional accessory)

While the filter's micron-level fibres trap dust, titanium apatite effectively adsorbs odours and allergens, as well as deodorises odours. This filter delivers consistent performance for approximately three years if it is washed with water once every six months.

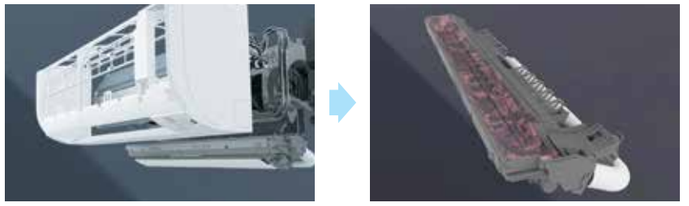
This filter is not a medical device. Benefits such as the adsorption of odours and allergens and deodorisation of odours are only effective for substances which are directly attached to the Titanium Apatite Deodorising Filter.

Mould-Proof Air Filter

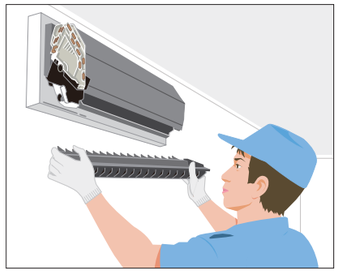
The air filter is impregnated with a mould preventative. The substance stops any growth, increase in number or activity by mould on the filter surface.

Removable Drain Pan

The drain pan collects condensation formed on the indoor heat exchanger fins. The drain pan can be removed easily without any disassembly. This design dramatically reduces cleaning time and ensures a perfect finish.



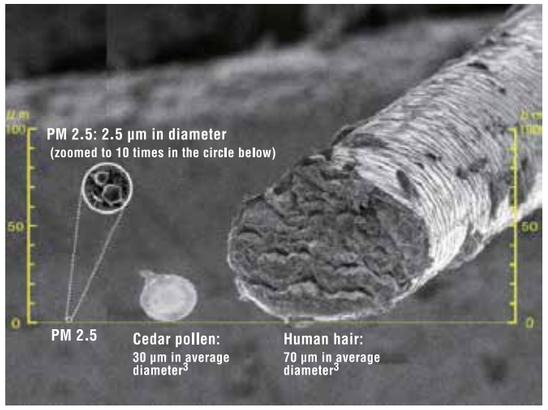
The drain pan and louvers can be easily detached after simply removing the front panel and screws.



Dust Collection Filter (PM2.5)[1] (optional accessory)

This filter removes PM 2.5, particulate matter which is smaller than 2.5 micrometres (μm). 1 μm is equal to 1/1,000 mm. PM 2.5 is small enough to be breathed deep into the lungs.The filter can not be cleaned and we recommend replacing it every six months.

How Small Is PM 2.5?[2]



PM 2.5 is directly produced when substances are burned in boilers, incinerators, heaters and vehicle and ship engines. It also occurs when sulphur and nitrogen oxides emitted by the combustion of fuel in thermal power plants and vehicle and ship engines react with light and ozone in the air.

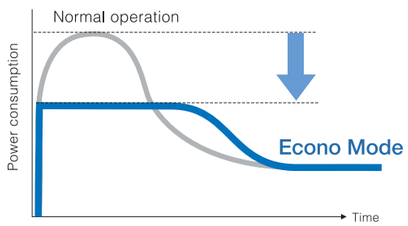
Notes:
1. This filter is not a medical device and it does not have any certification. The effectiveness of the filter depends on the room conditions and usage of the air conditioner.
2. The picture is sourced from the Bureau of Environment of the Tokyo Metropolitan Government, http://www.kankyo.metro.tokyo.jp/air/air_pollution/PM2.5/index.html
3. The figures are sourced from the Office of Research and Development of the US Environmental Protection Agency.

Energy Saving Functions

Econo Mode

This function limits the maximum power consumption. It helps to reduce power usage if the cooling load is high, for example, at startup or during large gatherings and periods of direct sunshine.

Maximum capacity decreases during Econo Mode, requiring more time to reach the set temperature.



Standby Electricity Saving

Electrical appliances still use a surprising amount of power even when they are waiting in standby mode. Recognising this, Daikin has developed the Standby Electricity Saving function to reduce this hidden power consumption.

Function List

Indoor Unit		FTKQ
Functions / Models		FTKQ25/35/50/60
	DC Inverter Control	●
Comfortable Airflow	Power-Airflow Flap	●
	Wide-Angle Louvers	●
	Vertical Auto-Swing (up and down)	●
	Comfort Airflow Mode	●
Comfort Control	Indoor Unit Quiet Operation	●
	Auto Fan Speed	●
	Programme Dry Function	●
Lifestyle Convenience	Standby Electricity Saving	●
	Econo Mode	●
	Inverter Powerful Operation	●
	Wireless Remote Controller with Luminous Button	●
	Indoor Unit On/Off Switch	●
Cleanliness	Titanium Apatite Deodorising Filter	Optional accessory
	Dust Collection Filter (PM 2.5)	Optional accessory
	Mould-Proof Air Filter	●
	Odour Removal	Optional accessory
	Wipe-Clean Flat Panel	●
	Removable Drain Pan	●
Timers	Count Up-Down On/Off Timer	●
	Night Set Mode	●
Worry Free	Auto-Restart after Power Failure	●
	Self-Diagnosis with Remote Controller	●

Outdoor Unit		RKQ
Functions / Models		RKQ25/35/50/60
Worry Free	Low/High Voltage Shield	●
	Anti-Corrosion Treatment of Outdoor Heat Exchanger Fins	●

Functions

Comfortable Airflow

Power-Airflow Flap
The Power-Airflow Flap flattens out during cooling operation to deliver cool air to the corners of a room.
▶ See page 11

Wide-Angle Louvers
The Wide-Angle Louvers provide wide airflow coverage for effective operation no matter where the indoor unit is placed in a room.
▶ See page 11

Vertical Auto-Swing (up and down)
This function automatically moves the flaps up and down to distribute air across a room.
▶ See page 12

Comfort Airflow Mode
This function prevents uncomfortable drafts from blowing directly on to the body. To prevent drafts, the flap moves upward during cooling operation.

Lifestyle Convenience

Standby Electricity Saving
Even when an air conditioner is not operating, it requires standby power. However, thanks to this function, the required standby power can be reduced.
▶ See page 17

Econo Mode
This mode limits the maximum power consumption. It improves operating efficiency and also prevents circuit breakers from being overloaded.
▶ See page 17

Inverter Powerful Operation
This function boosts cooling performance for a 20 minute period. It is convenient when it is necessary to change the room temperature quickly.
▶ See page 12

Wireless Remote Controller with Luminous Button
The luminous button absorbs and saves light and then slowly releases it. This makes it easy to see in the dark.
▶ See page 8

Indoor Unit On/Off Switch
The unit can be conveniently started by hand if the wireless remote controller is misplaced or its batteries are not charged.

Comfort Control

Indoor Unit Quiet Operation
Indoor unit operating sound pressure levels are decreased from the Low setting fan speed using the wireless remote controller.
▶ See page 13

Auto Fan Speed
The microprocessor automatically adjusts the fan speed to high to rapidly reach the set temperature. Once the temperature is achieved, this function reduces the fan speed to low.

Programme Dry Function
The computer chip works to rid the room of humidity while keeping the room temperature as stable as possible. It controls the temperature and airflow rate automatically, so manual adjustment of these functions is not available.

Timers

Count Up-Down On/Off Timer
The operation start and stop times can be set with the touch of a single button and preset for a period of one to 12 hours in one hour increments. When the off timer is set, Night Set Mode is activated automatically.
▶ See page 14

Night Set Mode
Pressing the off timer button automatically selects Night Set Mode. This function prevents excessive cooling for a pleasant sleep. After 60 minutes, the room temperature is raised by 0.5˚C for cooling operation.
▶ See page 14

Worry Free

Auto-Restart after Power Failure
The air conditioner memorises the settings for operation mode (cooling, dry and fan only), airflow, temperature, etc., and automatically returns to them when power is restored after a power failure.

Self-Diagnosis with Remote Controller
Malfunction codes are shown on the digital display panel of the wireless remote controller for fast and easy maintenance.

Low/High Voltage Shield
All electrical components in indoor and outdoor units are designed for extreme durability. Their printed circuit boards can easily handle large variations in voltage, ensuring they always operate reliably.
▶ See page 12

Anti-Corrosion Treatment of Outdoor Heat Exchanger Fins
The outdoor unit's heat exchanger fins are processed using a special anti-corrosion treatment. The surface is covered with a thin acrylic resin layer to enhance the fins' resistance to acid rain and salt corrosion.
▶ See page 8

Cleanliness

Titanium Apatite Deodorising Filter (optional accessory)
This filter contains titanium apatite. While the filter's micron-level fibres trap dust, the titanium apatite adsorbs odours and allergens, as well as deodorises odours. The filter can be used for up to three years with proper maintenance.
▶ See page 15

Dust Collection Filter (PM 2.5) (optional accessory)
This filter removes PM 2.5, particulate matter which is smaller than 2.5 micrometres (μm). 1 μm is equal to 1/1,000 mm. PM 2.5 is small enough to be breathed deep into the lungs. This filter should be replaced every six months because it can not be cleaned.
▶ See page 16

Odour Removal
When the cooling and dry operation starts working, the indoor unit absorbs unpleasant odours before distributing the air.

Wipe-Clean Flat Panel
The flat panel design can be cleaned with only the single pass of a cloth across its smooth surface. The flat panel can also be easily removed for more thorough cleaning.

Mould-Proof Air Filter
The air filter is impregnated with a mould preventative. The substance stops any growth, increase in number or activity by mould on the filter surface.
▶ See page 16

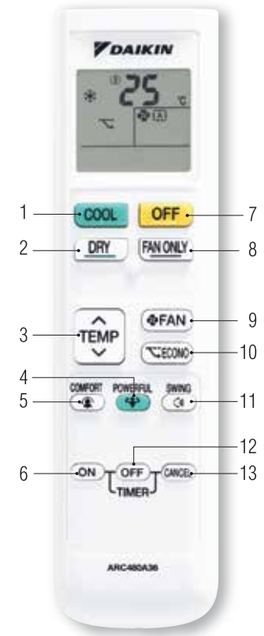
Removable Drain Pan
The drain pan collects condensation from the indoor heat exchanger fins. Removable drain pans help to reduce the cleaning time and ensure a perfect finish.
▶ See page 16

Wireless Remote Controller

FTKQ Series

FTKQ25/35/50/60

1 Starts cooling operation.
2 Starts dry operation.
3 Sets room temperature.
4 Inverter Powerful Operation
5 Comfort Airflow Mode
6 Count Up-Down On Timer



7 Off switch
8 Starts fan only operation.
9 Selects fan speed. Auto Fan Speed and Indoor Unit Quiet Operation
10 Econo Mode
11 Selects airflow angle. Vertical Auto-Swing
12 Night Set Mode and Count Up-Down Off Timer
13 Cancels timers.

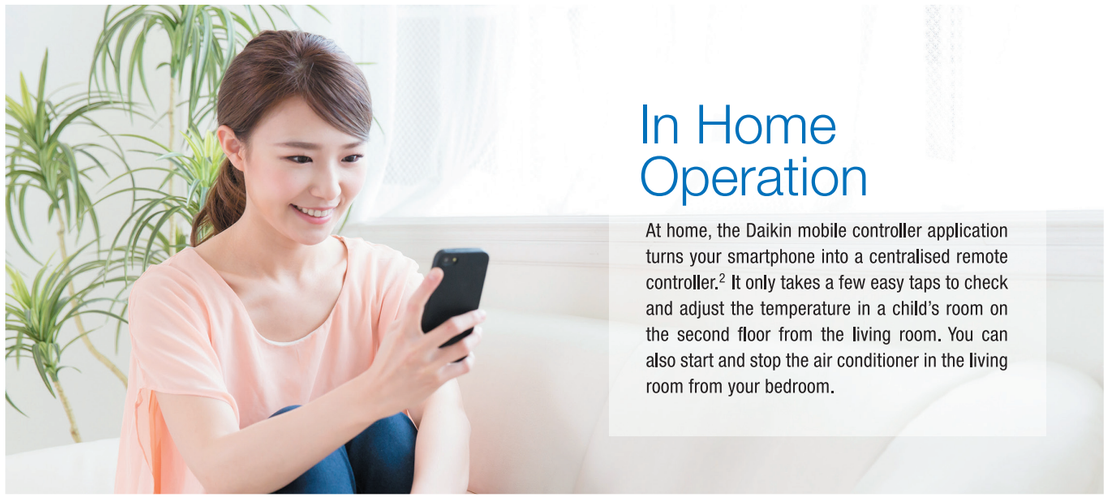
FTKQ25/35/50/60	ARC480A36

Remote Control via Smartphone

Daikin Mobile Controller (optional adaptor)

The Daikin mobile controller application lets you manage Daikin inverter air conditioners from anywhere, helping to maintain a comfortable home environment while saving energy.
This convenient app gives you full control of core functions such as start/stop, operation mode and set temperature as well as advanced features like weekly scheduling. The app also lets you monitor your system to ensure it is performing as desired.

Setup is extremely easy. After downloading the software, you only need to connect to a private wireless network inside your home or mobile network outside.[1]



In Home Operation

At home, the Daikin mobile controller application turns your smartphone into a centralised remote controller.[2] It only takes a few easy taps to check and adjust the temperature in a child's room on the second floor from the living room. You can also start and stop the air conditioner in the living room from your bedroom.

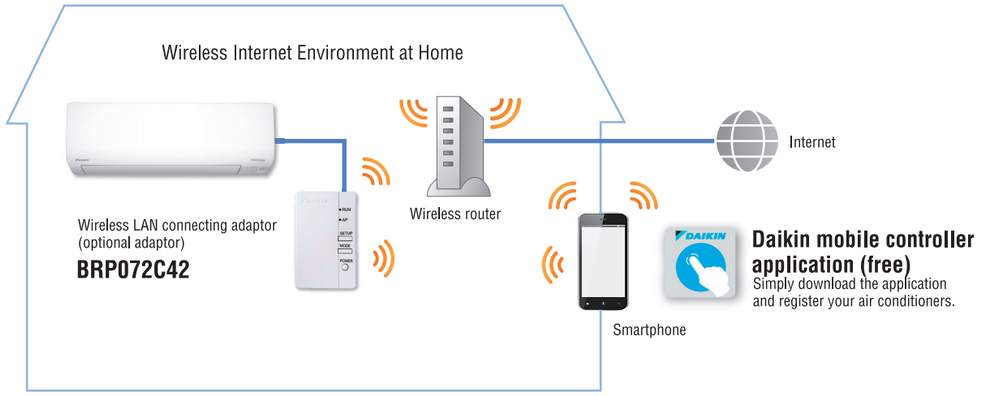
Out of Home Operation

The Daikin mobile controller application takes care of those nagging worries about whether you turned off the air conditioner and ensures a comfortable air conditioned environment is waiting when you return home. Even outside your home, you can easily monitor and adjust points such as the operating status and room temperature or start and stop all units.

Functions

Start/stop operation	**Demonstrate login mode supported**
Set operation mode	**Set weekly timer:**
Set room temperature	• Start/stop operation • Operation mode and room temperature (maximum of six actions per day, 42 actions in total) • Vacation mode for long holidays
Set fan speed[3]	
Set airflow direction[3]	
Monitor current room temperature	
Monitor current outdoor temperature[4]	

System Configuration



● A Wireless LAN connecting adaptor (optional adaptor) is required for each indoor unit to enable control from smartphones.

Required for Operation

● Users need to prepare items (1) to (3).
● A Wireless LAN connecting adaptor (optional adaptor) is required for each indoor unit.

Notes: 1. In-home control of air conditioners using the Daikin mobile controller application will depend on the effective coverage area of your LAN.
2. The controllable functions differ depending on the model.
3. Monitoring of the outdoor temperature is available for all models during operation. Some models can also perform monitoring while they are not operating.

Specifications for FTKQ Series

Model name	Indoor unit		FTKQ25TVM	FTKQ35TVM	FTKQ50TVM	FTKQ60TVM
	Outdoor unit		RKQ25TVM	RKQ35TVM	RKQ50TVM	RKQ60TVM
Capacity	Rated (Min.-Max.)	kW	2.65 (1.0-2.9)	3.5 (1.3-3.8)	5.0 (1.4-5.4)	6.0 (1.7-6.0)
		Btu/h	9,000 (3,400-9,900)	11,900 (4,400-13,000)	17,100 (4,800-18,400)	20,500 (5,800-20,500)
Power supply			1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz			
Running current	Rated	A	3.80	5.6	8.1	10.3
Power consumption	Rated (Min.-Max.)	W	810 (220-990)	1,200 (250-1,460)	1,730 (355-2,070)	2,210 (370-2,510)
COP		WW	3.27	2.92	2.89	2.71
Indoor unit			**FTKQ25TVM**	**FTKQ35TVM**	**FTKQ50TVM**	**FTKQ60TVM**
Front panel colour			Shiny white			
Airflow rate	H	m^3/min (cfm)	9.4 (330)	9.6 (339)	12.7 (448)	13.2 (466)
Fan speed			5 steps, quiet and automatic			
Sound pressure levels	H/L/SL	dB(A)	36/27/23	37/28/24	44/35/29	45/37/31
Dimensions	H x W x D	mm	285 x 770 x 223			
Machine weight		kg	8			
Outdoor unit			**RKQ25TVM**	**RKQ35TVM**	**RKQ50TVM**	**RKQ60TVM**
Casing colour			Ivory white			
Compressor	Type		Hermetically sealed swing type			
	Motor output	W	500	650	1,200	1,300
Refrigerant	Type		R-32			
	Charge volume	kg	0.50	0.65	0.8	0.85
Sound pressure levels	H	dB(A)	49		51	52
Dimensions	H x W x D	mm	418 x 695 x 244	550 x 658 x 275	595 x 845 x 300	
Machine weight		kg	21	26	36	40
Operation range		°CDB	19.4 to 46			
Piping connection	Liquid	mm	ø6.35			
	Gas		ø9.52		ø12.7	
	Drain		ø16.0			
Max. piping length		m	15		30	
Max. level difference			12		20	

Measurement conditions
1. Cooling capacity is based on: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; piping length 7.5 m.
2. Sound pressure levels are measured in an anechoic chamber based on temperature condition 1 above. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Options for FTKQ Series

Indoor Unit

No.	Item	FTKQ25/35/50/60
1	Titanium apatite deodorising filter	KAF970A46
2	Dust collection Filter (PM2.5)	BAFP046A41
3	Remote controller loss prevention with chain	KKF910A4
4	Wiring adaptor for time clock/remote controller *1 (Normal open pulse contact/normal open contact)	KRP413AB1S
5	Remote control PC-board set	BRP067A42 *2

Notes: *1. A remote control PC-board set (BRP067A42) is also required for each indoor unit.
*2. BRP067A42 is a replacement for KRP067A41. KRP067A41 can still also be used.

Titanium apatite deodorising filter
KAF970A46

Dust collection filter (PM 2.5)
BAFP046A41

Outdoor Unit

No.	Item	RKQ25	RKQ35	RKQ50/60
1	Air direction adjustment grille	–	KPW937B4	KPW937E4
2	Drain plug *1	KKP937A4		

Note: *1. One set includes five pieces for five units.

Drain plug
KKP937A4

Control System

No.	Item	FTKQ25/35/50/60
1	Central remote controller *1	DCS302CA61
2	Unified On/Off controller *1	DCS301BA61
3	Schedule timer *1	DST301BA61
4	Interface adaptor for DIII-NET use *2	KRP928BB2S
5	Remote control PC-board set	BRP067A42

Notes: *1. An interface adaptor for DIII-NET use (KRP928BB2S) is also required for each indoor unit.
*2. A remote control PC-board set (BRP067A42) is also required for each indoor unit.
*3. A remote control PC-board set (BRP067A42) is a replacement for KRP067A41. KRP067A41 can still also be used.

Central remote controller
DCS302CA61

Unified On/Off controller
DCS301BA61

Schedule timer
DST301BA61