



- 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.



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+84-710-625-8959

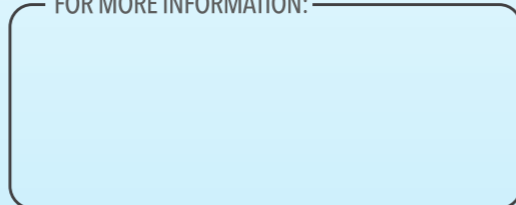
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+84-031-383-2909

PROVEN QUALITY



FOR MORE INFORMATION:



*The specifications, designs and other content included in this brochure are current as of April 2017 and subject to change without notice

DAIKIN



PCARVN1701

**INVERTER
COOLING
ONLY**



DAIKIN PREMIUM QUALITY



With more than 90 years of experience since its inception, Daikin is renowned as the true creator in global air conditioning industry through relentless innovation in technology and product design.

Continuing its legacy as the leader in air conditioning, Daikin remains committed to refining next generation of cooling solutions and taking the air conditioning beyond its previous limitations.



✓ SUPER SAVE

65%* ELECTRICITY BILL SAVE

DAIKIN INVERTER AIR CONDITIONERS ARE WELL KNOWN FOR THEIR PRECISE CONTROL. IN FACT, THEIR OUTSTANDING EFFICIENCY CAN CUT ENERGY BILLS COMPARED TO NON-INVERTER MODELS. GUARANTEED BY ALL 5 STAR ENERGY LABEL

> PAGE.8



✓ LONG TERM BENEFIT

DUE TO HIGH ENERGY SAVING EFFECT OF DAIKIN INVERTER PRODUCT, INITIAL COSTS CAN BE RETRIEVED IN A SHORT TIME!

THANKS TO HIGH ENERGY SAVING CAPABILITY OF INVERTER SYSTEM, INITIAL COST CAN BE RETRIEVED IN 8 MONTHS.

> PAGE.8

INITIAL COST RETRIEVED IN
8
MONTH*



✓ COMFORTABLE

SELECTING INDOOR UNIT QUIET OPERATION, WHICH DECREASES SOUND PRESSURE LEVEL BY 3 TO 9 dB(A)** BELOW. LOW SETTING WILL HELP YOU SLEEP COMFORTABLY AT NIGHT. OUTDOOR UNIT QUIET OPERATION DECREASES THE SOUND PRESSURE LEVEL BY 3 TO 7 dB(A)** BELOW RATED OPERATION.

> PAGE.9



✓ TRUSTED QUALITY

DAIKIN PASSION FOR QUALITY - 100% PRODUCTS HAVE BEEN TESTED. WITH 8 TIMES OF REFRIGERANT LEAKAGE TEST AND OTHER TESTS FOR CAPACITY, POWER INPUT, AIRFLOW AND SOUND LEVEL, ONLY PASSED PRODUCTS ARE DELIVERED TO CUSTOMERS.








































> PAGE.20



*This data is calculated based on power consumption data provided by E-GAT
**Please refer to specification page for more details
**Applicable to selected models only

INVERTER COOLING

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.

	9,000 btu/h 2.5 kW 1 HP for 12 m ²	12,000 btu/h 3.5 kW 1.5 HP for 15 m ²	18,000 btu/h 5.0 kW 2 HP for 23 m ²	21,000 btu/h 5.0 kW 2.5 HP for 26 m ²	24,000 btu/h 7.1 kW 3 HP for 30 m ²	
FTKJ	Energy Saving	Best Design	Whisper Quiet	Wifi Control	2 Area intelligent eye	HIGH CSPF UP TO 6.06
     	 <p>FTKJ25 (silver)</p>  <p>FTKJ25 (white)</p>	 <p>FTKJ35 (silver)</p>  <p>FTKJ35 (white)</p>	 <p>FTKJ50 (silver)</p>  <p>FTKJ50 (white)</p>			
FTKV	Energy Saving	Comfortable	Intelligent eyes	Trusted Quality		HIGH CSPF UP TO 6.14
   	 <p>FTKV25</p>	 <p>FTKV35</p>	 <p>FTKV50</p>	 <p>FTKV60</p>	 <p>FTKV71</p>	
Silver Smile	Energy Saving	Comfortable	Stylish design panel	Trusted Quality		HIGH CSPF UP TO 6.05
   	 <p>FTKC25</p>	 <p>FTKC35</p>	 <p>FTKC50</p>	 <p>FTKC60</p>	 <p>FTKC71</p>	
FTKS	Energy Saving	Comfortable	Value for money			HIGH CSPF UP TO 5.54
   	 <p>FTKS25</p>	 <p>FTKS35</p>	 <p>FTKS50</p>	 <p>FTKS60</p>	 <p>FTKS71</p>	

Reddot design award won in category: Product Design 2014

FUNCTION TABLE

FTKJ



FTKJ (silver)



FTKJ (white)

FTKV



FTKV 25 • 35



FTKV 50 • 60 • 70

Silver Smile



FTKC 25 • 35



FTKC 50 • 60 • 71

FTKS



FTKS 25 • 35



FTKS 50 • 60 • 70

Comfortable Airflow	Comfort Control	Easy Cleaning	Convenience Lifestyle	Timers Control	Worry Free
---------------------	-----------------	---------------	-----------------------	----------------	------------

Comfortable Airflow

Power airflow dual flaps	Power airflow Flaps
Wide angle Louvers	Vertical Auto swing
Horizontal Auto swing	3D Airflow
Comfort Airflow mode	

Comfort Control

Indoor unit Quiet operation	Auto fan Speed
Intelligent eye	2 area Intelligent eye
Programme Dry Function	Outdoor unit quiet operation

Easy Cleaning

Wipe-clean flat panel	Removable Drain pan
Titanium apatite deodorising filter	

Convenience Lifestyle

Standby Mode	Econo mode
Inverter powerful	Backlight remote
Daikin mobile controller (optional)	On off switch at indoor unit

Timers Control

24 hour timer	Count up/down timer
Weekly timer	Night set mode

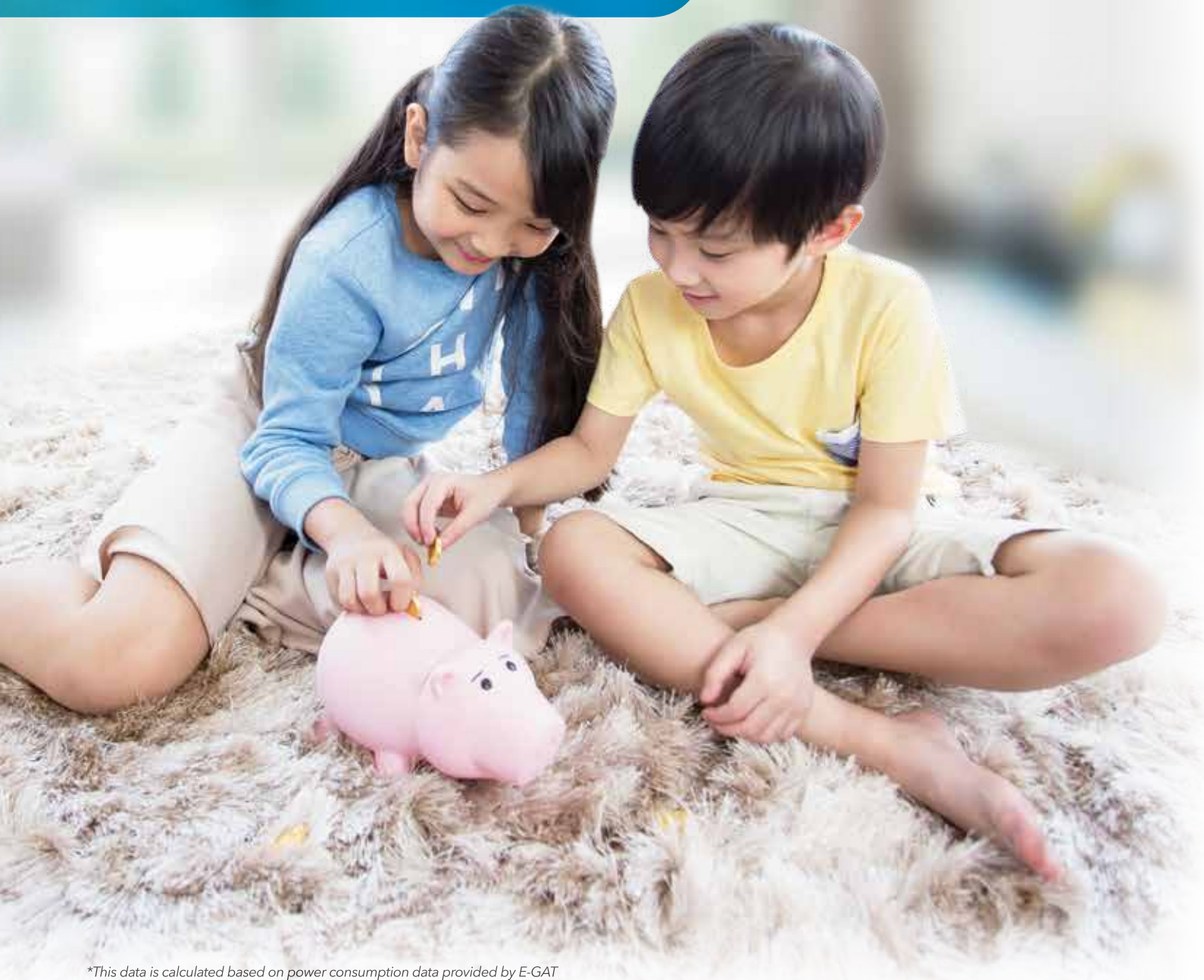
Worry free

Auto restart after power failure	Self diagnosis
Stabiliser free	Anti-corrosion treatment of outdoor heat exchanger fins

65%* ELECTRICITY BILL SAVE

SUPER SAVE & VALUABLE with INVERTER

Inverter air conditioners are well known for their precise control. In fact, their outstanding efficiency can cut energy bills compared to non-inverter models. This precision also means greater comfort, plus full power at the touch of a button.



*This data is calculated based on power consumption data provided by E-GAT

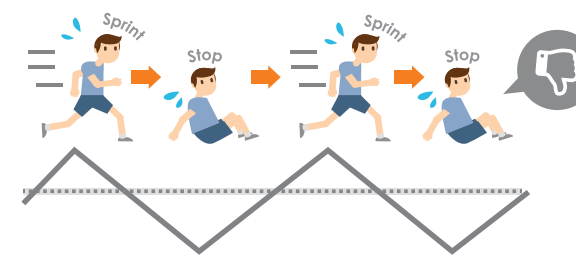
LONG TERM SAVING!

INVERTER AIR CONDITIONERS MAKE A DIFFERENCE IN RUNNING COSTS



INVERTER COMPRESSOR
STABLE COOLING TEMPERATURE & ENERGY SAVING

Our inverter system powers up to reach the desired temperature quickly. When approaching the desired temperature, the system maintains at a constant temperature without wasting energy, offering significant energy savings.



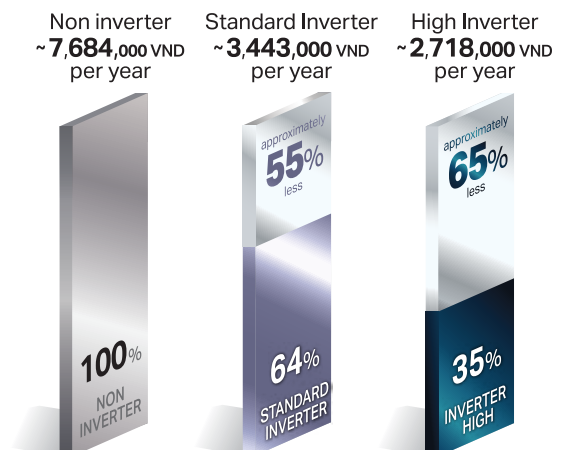
NON-INVERTER COMPRESSOR
UNSTABLE COOLING TEMPERATURE & ENERGY WASTAGE FROM RESTARTING COMPRESSOR

The non-inverter system continually starts and stops to maintain at the preset temperature. The repeatedly start-and-stop operation requires excess energy to restarting the motor, resulting in energy wastage.

✓ SHORTER BILL

With inverter, technology that can manage energy efficiency which the system will boost up to reach set temperature fast then continuously working to maintain set temperature. On the other hand, when non-inverter reach set temperature, it will stop and start working again when the room temperature goes below set temperature. Stopping & starting operation causes energywasted

65% SAVE
 or APPROX
 ~4,966,000 VND/YEAR



ELECTRICAL FEE FOR EACH SYSTEM IN 1 YEAR



✓ TRULY VALUABLE

DUE TO THE HIGH ENERGY SAVING EFFECT, THE INITIAL COSTS CAN BE RETRIEVED IN A SHORT TIME!

8 MONTHS

OPTIMISE COMFORT

with **INVERTER**

Not only saving energy, Inverter air conditioner also provides a comfortably air-conditioned environment.

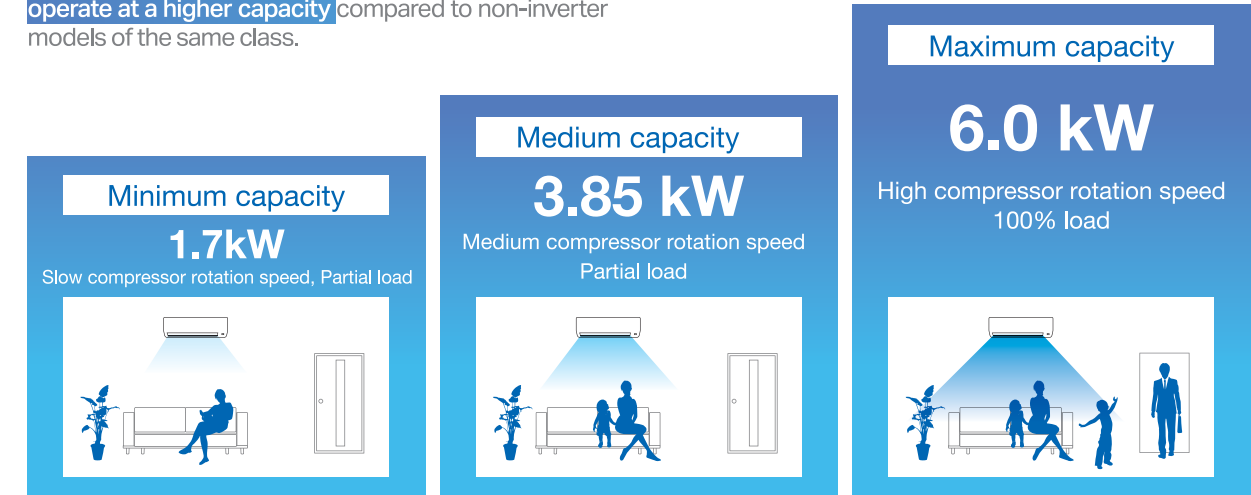
✓ QUIET OPERATION

SELECTING INDOOR UNIT QUIET OPERATION, WHICH DECREASES SOUND PRESSURE LEVEL BY 3 TO 9 dB(A)* BELOW. LOW SETTING WILL HELP YOU SLEEP COMFORTABLY AT NIGHT. OUTDOOR UNIT QUIET OPERATION DECREASES THE SOUND PRESSURE LEVEL BY 3 TO 7 dB(A)* BELOW RATED OPERATION.



✓ OPTIMUM CAPACITY

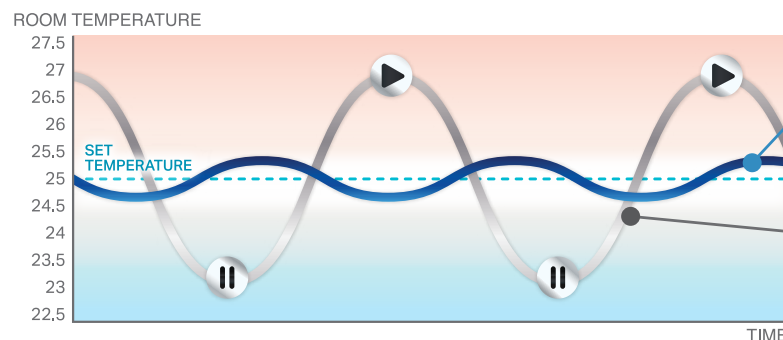
The inverter changes the frequency of electric power, enabling capacity adjustment. This makes it possible to operate at a higher capacity compared to non-inverter models of the same class.



✓ STABLE TEMPERATURE

After reaching set temperature, Inverter air conditioner works in low capacity to maintain room temperature.

Unstable temperature causes uncomfortable period due to too high or too low temperature in the room.



*Please refer to specification page for more details
**Applicable to selected models only



FACTS THAT YOU MIGHT NOT KNOW...
NEXT GENERATION REFRIGERANT
R 32

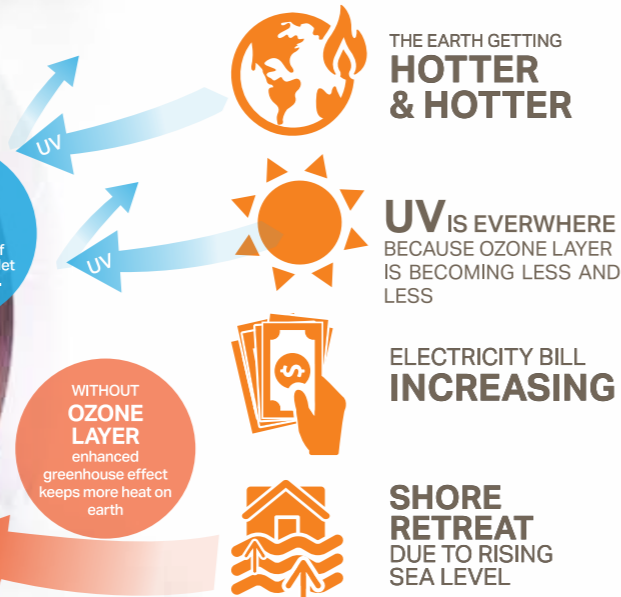


THE OZONE LAYER

is a region of Earth's stratosphere that **absorbs most of the Sun's ultraviolet (UV) radiation**. Owing to human activities which releases harmful gases into the atmosphere, the ozone layer has become less and less in recent decades.

GLOBAL WARMING

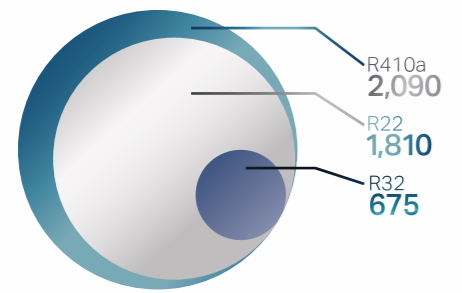
is a gradual increase in the temperature of the earth's atmosphere caused by increased levels of carbon dioxide, chlorofluorocarbons, and other pollutants. **Global warming makes ice cap melted and sea level increase. Many of coastal countries, including Vietnam, are in danger of losing part of their land.**



CHANGE TO **R32**

- COOLER EARTH**
- Less harmful UV**
- REDUCING ELECTRICITY BILL**
- SLOW DOWN SHORE RETREAT PROCESS**

R32 R-32 refrigerant has zero ozone depletion potential (ODP) and its **global warming potential (GWP) is only 1/3 of R-410A and R-22.**



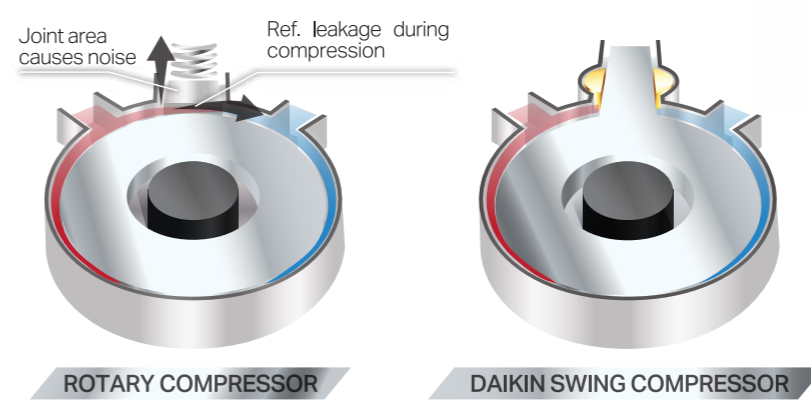
Global Warming Potential (GWP) of each refrigerant

SAVE ENERGY IN DAIKIN WAY

COMPRESSOR
 THE HEART OF AC SYSTEM

DC INVERTER CONTROL, Daikin's term for an inverter air conditioner equipped with a direct current motor. These motors use advantage of magnet to generate rotation, making them more efficient than AC motors.

SWING COMPRESSOR With its smooth rotation, the swing compressor significantly decreases friction and vibration. It also eliminates the leakage of refrigerant gas during compression. These advantages provide quiet and efficient operation.

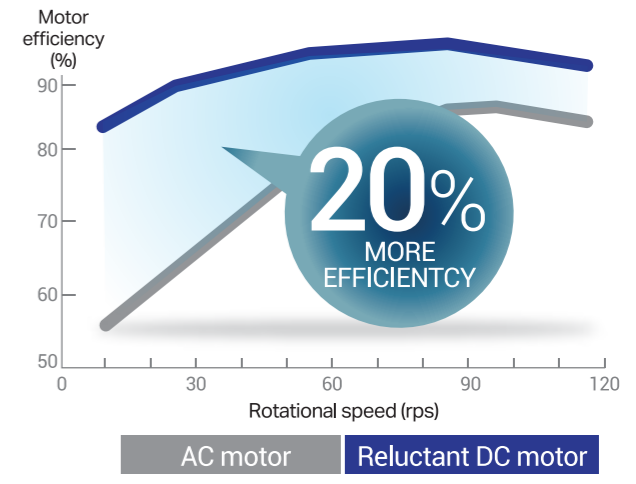


Daikin's secret of energy saving!
 Friction and refrigerant leakage are minimized for greater energy savings.

RELUCTANT DC MOTOR

Motor that uses advantage of magnet to reduce your bill. Embedding high-strength magnets in the shaft turns the entire centre of the motor into a powerful magnet. By rapidly switching the poles of this electromagnet, the Reluctance DC motor is able to produce even greater speed and power.

- swing compressor provides **QUIET OPERATION** from smooth rotation
- UNIQUE** technology invented by Daikin
- 20%*** MORE EFFICIENCY compared to AC motor



*Values are based on testing condition

Feel variety of
**COMFORTABLE
AIRFLOW**

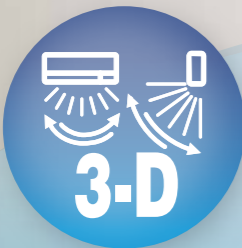
NOT ONLY MAKE YOU COOL BUT YOU CAN
EVEN CUSTOMIZE AIRFLOW TO MEET EVERY-
ONE NEED

3D AIRFLOW

will make your room feel like 'Spring' it's like a combination of air
conditioners plus fan operation at the same time, less stuffy but
more freshness in the room you can feel. No more need for fan
operation so you can save up more & more!



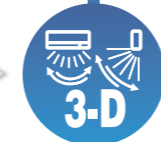
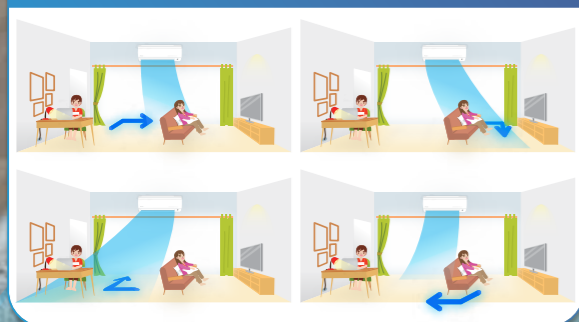
Press these 2 buttons together in
a times to activate 3D airflow



FEEL FRESHER LIKE

**TURNING AIR CON
& FAN TOGETHER!**

HOW 3D AIRFLOW WORKS?
The flaps and louvers swing in turn, expanding the comfort zone



**POWER AIRFLOW FLAP / POWER
AIRFLOW DUAL FLAP**

These Power-Airflow Flap flattens out during cooling
operation to deliver cool air to the corners of a room.

TIPS! Select **LOW ANGLE** to sends air right to the corners, while choosing **HIGH ANGLE** to spreads air around the centre

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 of any space.

POWERFUL OPERATION

Worry free when you suddenly have guest or when you need cool air immediately 'Powerful mode' will boost up capacity for 20 minutes, Be sure that everybody will get a strong impression on your open house party!

BOOST UP YOUR A/C TO REACH MAXIMUM CAPACITY

COMFORT AIRFLOW

Comfort Airflow Mode prevents uncomfortable drafts from blowing directly on to a person's body. This setting redirects air by moving the flap upward, cold air sprinkle down to cover you like comfortable blanket

SPECIALLY for those who do not like direct airflow which might dry up their skin

MORE FAMILY FUN TIME WEEKLY TIMER

4
TIMES
A DAY

Beside ON/OFF operation, our weekly timer enables you to schedule settings for day, time and temperature. You can customize your desired temperature at the different time of each day of the week up to 4 timer settings.*



Living room Monday to Friday

Programme 1

On
23°C

6:30 a.m.



If you set the Weekly Timer 30 minutes before your wake-up time, you can avoid the hot and humid morning air and enjoy a pleasantly cool room as you get up.

Programme 2

Off

8:00 a.m.



The Weekly Timer will automatically stop operation after you leave home on a busy morning. You can forget about the air conditioner.

Programme 3

On
21°C

5:30 p.m.



If you set the Weekly Timer an hour before you arrive home, you can enjoy a wave of cool air as soon as you step through the door.

Programme 4

Off

0:00 a.m.



The Weekly Timer will automatically stop operation when you go to bed.

*6 timer settings a day if via "Daikin Mobile Controller" (page 21-22)

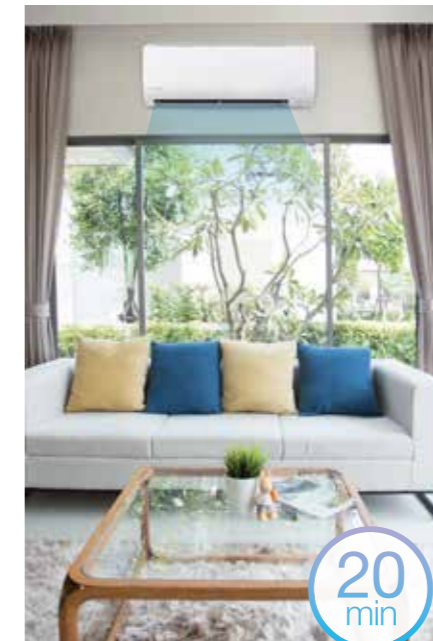
INTELLIGENT EYE

Intelligent Eye prevents energy wastage by using its infrared sensor to detect human movement in a room. If there is no movement for 20 minutes, it automatically adjusts the set temperature by approximately 2°C. Once Intelligent Eye is turned on, it operates automatically without any further setting.

 **SUPER SAVING Sensor mode**




 **25°C**



 **27°C** When there is no movement for 20 minutes, the set temperature automatically adjust 2°C higher.



 **25°C** When someone is back to the room, the air conditioner returns to the set temperature.

 **COMFY & SAVE 2 Area intelligent eye****

SEND CONDITIONED AIR RIGHT THROUGH WHEREVER YOU ARE

This function uses its infrared sensor to direct airflow either toward or away from people. It also prevents energy wastage by detecting human movement in a room. If there is no movement for 20 minutes, it automatically adjusts the set temperature by approximately 2°C.

 **DIRECTS AIRFLOW TOWARD PEOPLE TO INCREASE COOLING**

 **DIRECTS AIRFLOW AWAY FROM PEOPLE TO PREVENT DRAFTS**



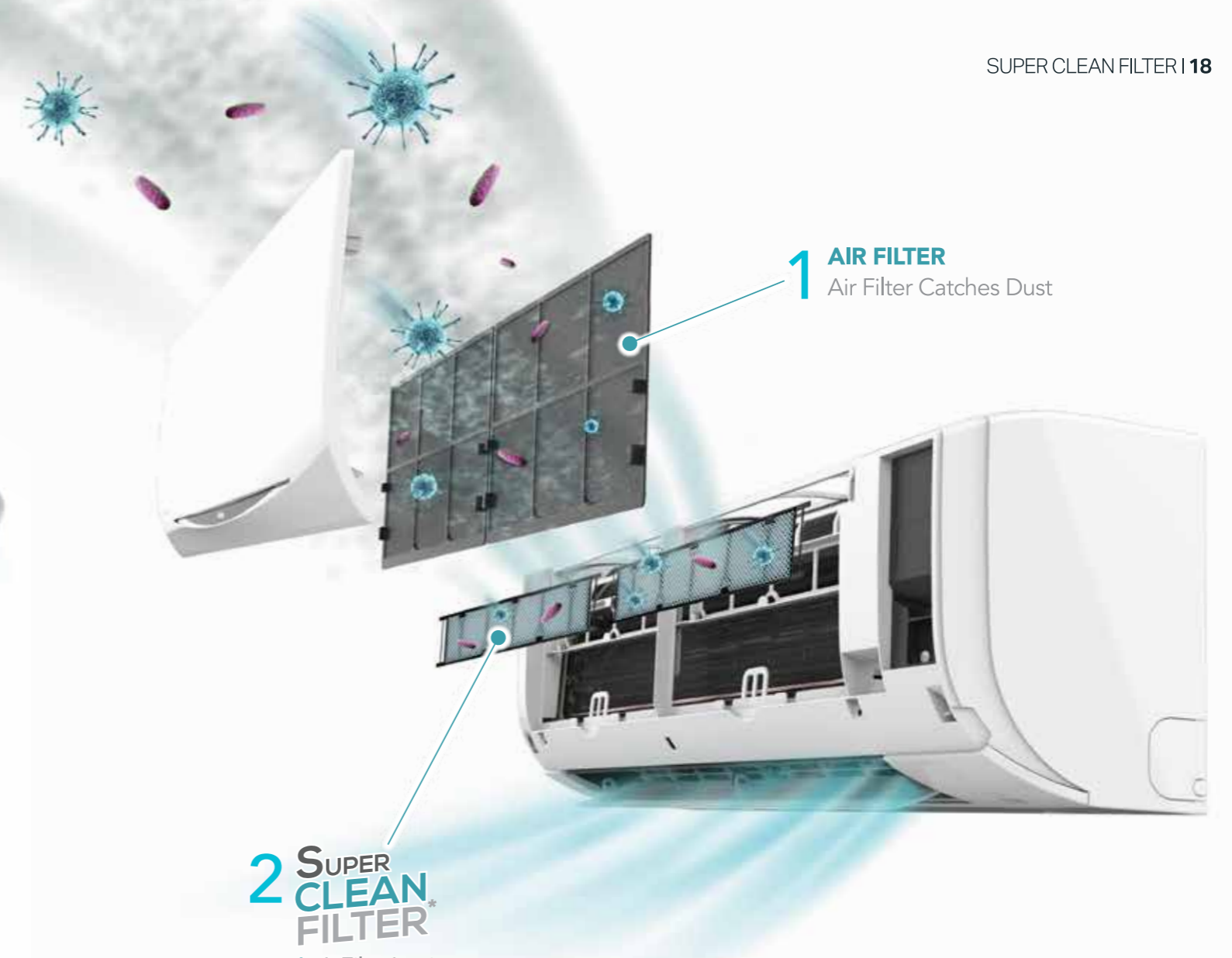
**Applicable with FTKJ only

SUPER CLEAN FILTER*

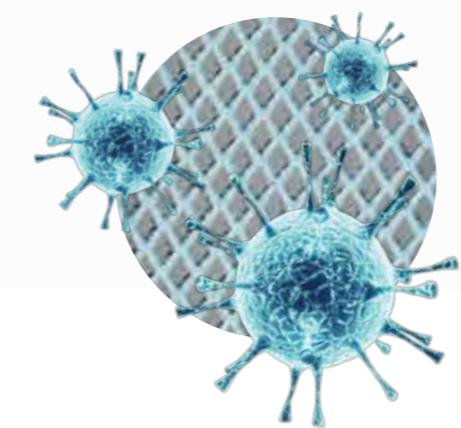
While the filter's micron-level fibres trap dust, titanium apatite effectively adsorbs odours and allergens, as well as deodorises odours. This filter delivers consistent performance for approximately three years if it is washed with water once every six months.



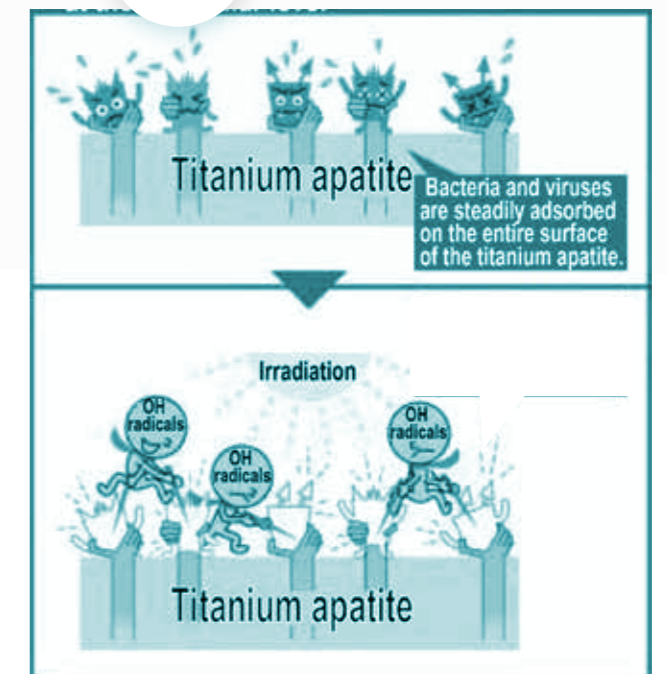
Confirm
**ODOURS
& ALLERGENS**
can be
ADSORBED



1. A Filter's micron level fibres **trap dust**
2. Titanium Apatite Effectively **Adsorbs** Odours & allergens



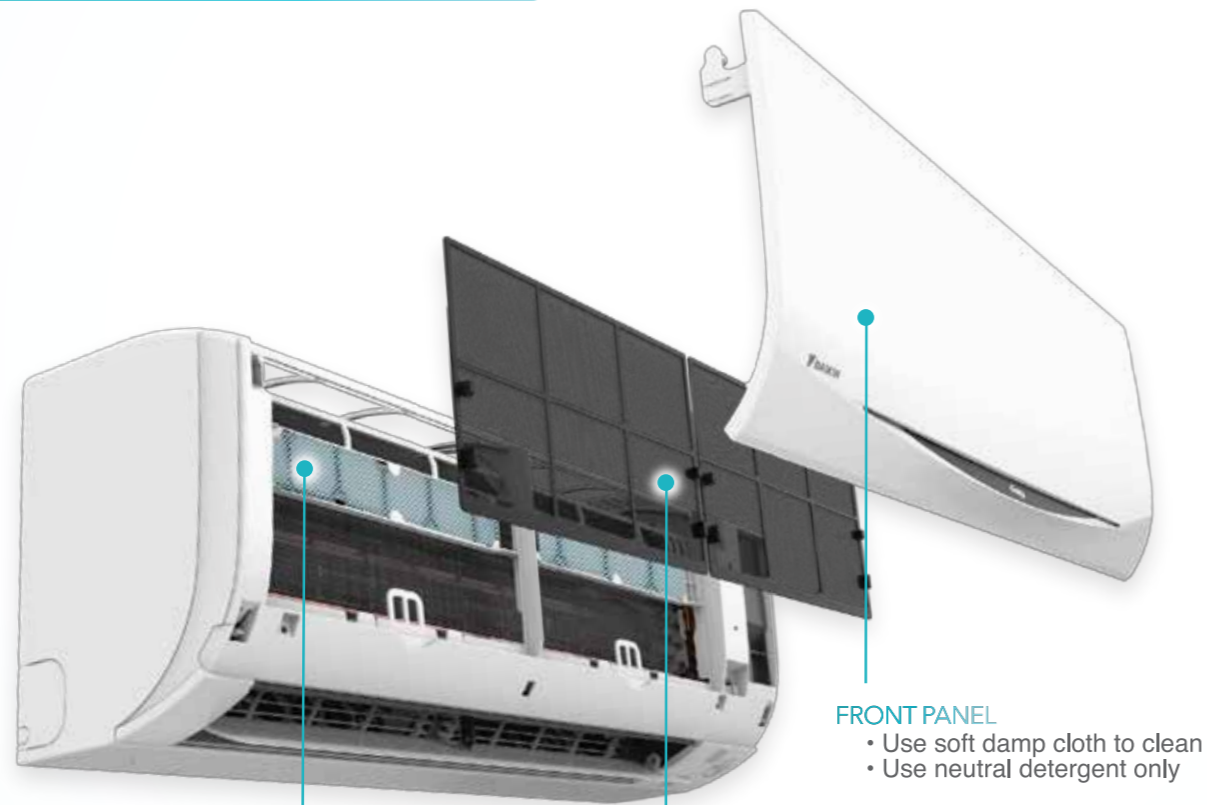
HOW SUPER CLEAN FILTER ADSORBED ODOURS&ALLERGENS?



*This filter is not a medical device

Easy & Convenient MAINTENANCE

⚠️ •Stop the operation & turn off the circuit breaker.
•Do not touch the aluminium fins of the indoor unit.



TITANIUM APATITE DEODORISING FILTER

TRAPS DUST

ADSORBS ODOURS & ALLERGENS

Vacuum dust or replace the filter
• CLEANING - every 6 months
• REPLACEMENT - every 3 years*

AIR FILTER
• Vacuum dust or wash the filter every 2 weeks

FRONT PANEL
• Use soft damp cloth to clean
• Use neutral detergent only



REUSING EXISTING PIPE

Daikin Inverter air conditioner can be installed using existing refrigerant piping with **no special equipment or installation work required.****

This enables renovation of the air conditioning system to be carried out quickly and smoothly and **minimises interference with users daily life.**

No special equipment or installation work required!

Saves Time

Saves Money

* This filter delivers consistent performance for approximately three years if it is washed with water once every six months

** 1.Ensure that there is no refrigerant leakage from pipe 2.Do flushing and Nitrogen purging to remove remaining oil and particles inside pipe 3.Perform vacuum drying



WORRY FREE RELIABLE PRODUCT

Enjoy a full relaxation in your home with quality product.

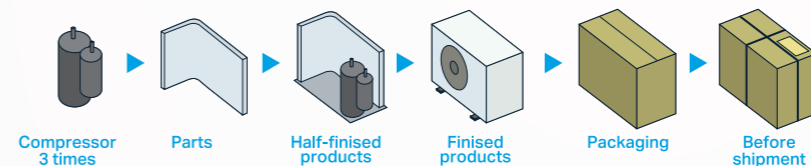


To ensure customer comfort, Daikin carries out as many as 8 refrigerant leakage inspections to prevent fast leakage, slow leakage and very slow leakage.

Daikin also set up "Zero-leak committee" to learn from past mistakes

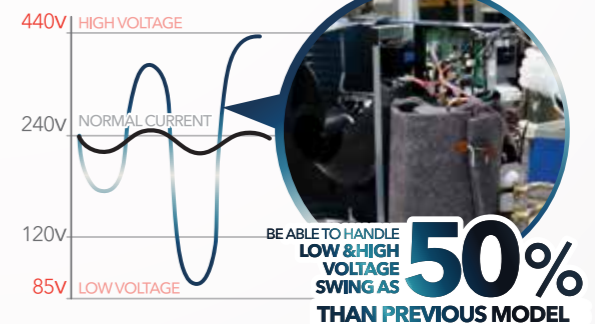
Lastly to deliver the best quality products, all air conditioner units are thoroughly tested. Capacity, power input, airflow and sound levels are measured, and **only units that meet specifications are delivered to customers.**

Daikin conducts as many as 8 refrigerant leakage tests



Unstable power supply is a common problem in many regions. It can cause overvoltage which can significantly damage electronic devices. To prevent voltage fluctuations, it is usually necessary to attach a stabiliser when installing an air conditioner.

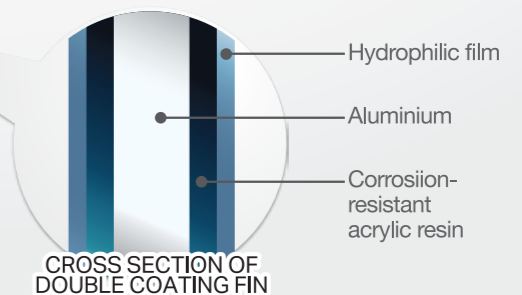
The FTKC series is equipped with a highly-durable electronic circuit which is **ABLE TO HANDLE OVERLOAD VOLTAGE OF UP TO 440 V.** This circuit eliminates the need for a stabiliser and offer additional protection for devices in the outdoor unit, such as its fan motor and compressor.



DOUBLE COATING ANTI-CORROSION FIN

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.



DAIKIN MOBILE CONTROLLER

OPTIONAL FUNCTION

CONTROL YOUR AIR CONDITIONER FROM EVERYWHERE VIA SMARTPHONE

Applicable with: FTKJ,FTKV, Silver smile(FTKC)*

IN-HOME OPERATION

Enjoy more convenience with the **IN-HOME OPERATION**. **TURN YOUR SMARTPHONE INTO A CENTRALISED REMOTE CONTROLLER.** IT ONLY TAKES A FEW EASY CLICKS TO CHECK AND ADJUST TEMPERATURE IN YOUR CHILDREN ROOM FROM LIVING ROOM. YOU CAN ALSO START AND STOP THE AIR CONDITIONER IN LIVING ROOM FROM YOUR BEDROOM.



OUT OF HOME OPERATION

Giving you increased comfort & a peace of mind with the **OUT OF HOME OPERATION**. EVEN OUTSIDE YOUR HOME, YOU CAN EASILY MONITOR AND ADJUST SETTINGS SUCH AS **THE OPERATING STATUS AND ROOM TEMPERATURE OR START AND STOP ALL UNITS.**

*FTKC25,35 model need KRP067A41
FTKC50,60,71 model need KRP980B2

Useful Functions

- Child-proof lock
- Current room temperature
- Current outdoor temperature
- Convenient Holiday mode
- Set weekly timer* **6 times/day**



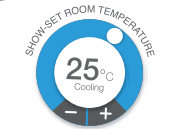
Start/stop operation



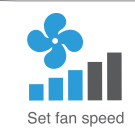
Set operation mode



Set room temperature



Set fan speed³



Set airflow direction³



Weekly Scheduler

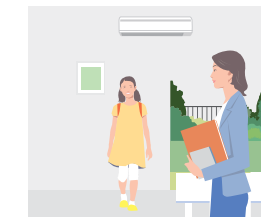
Using Weekly Scheduler, you can set up to six patterns for starting and stopping your air-conditioners. Your system will automatically turn on before you wake up or return home and turn off after you go to bed or leave home. Separate patterns can also be set for each day of the week!



LIVING ROOM



On 7:30 a.m., 25 °C



Off 8:30 a.m.



On 1:30 p.m., 25 °C

How Daikin Smartphone operation works?



Daikin mobile controller application

Free & Easy Download



FTKJ

Energy Saving

Best Design

Whisper Quiet

Wifi Control

2 Area intelligent eye

HIGH CSPF UP TO 6.06



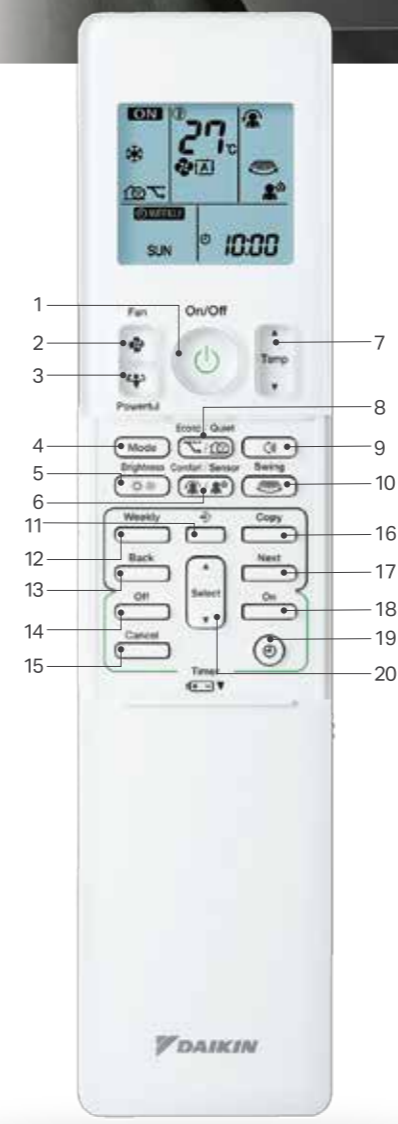
FTKJ (silver)



FTKJ (white)

FTKJ Series			1 HP 9,000 Btu/h for 12 m ²	1.5 HP 12,000 Btu/h for 15 m ²	2 HP 18,000 Btu/h for 30 m ²
Capacity	Rated (Min - Max)	kW	2.5 (1.2-3.4)	3.5 (1.3-4.1)	5.2 (1.7-5.5)
		Btu/h	8,500 (4,100-11,600)	11,900 (4,400-14,000)	17,700 (5,800-18,800)
Power Supply			1 phase, 220-240 V, 50 Hz		
Running Current (220-230-240 V, 50 Hz)	Rated	A	2.6 - 2.9 - 2.8	4.2 - 4.2 - 4.5	6.6 - 6.4 - 6.1
Power Consumption		W	520	855	1,450
CSPF			6.06	5.85	5.61
INDOOR UNIT			FTKJ25NVMVW	FTKJ25NVMVS	FTKJ35NVMVW
			FTKJ35NVMVS	FTKJ50NVMVW	FTKJ50NVMVS
Front Panel Colour			White	Silver	White
					Silver
Airflow rate	H	cfm	8.9 (313)	10.9 (385)	10.9 (385)
	M	cfm	6.6 (234)	7.8 (276)	8.9 (313)
	L	cfm	4.4 (155)	4.8 (168)	6.8 (239)
	SL	cfm	2.6 (91)	2.9 (102)	5.5 (194)
Fan speed			5 steps, quiet & automatic		
Sound pressure levels	H / M / L / SL	dB(A)	38 / 32 / 25 / 19	45 / 34 / 26 / 20	46 / 40 / 35 / 29
Dimensions	H x W x D	mm	303 x 998 x 212		
Weight		Kg	12		
OUTDOOR UNIT			RKJ25NVMV	RKJ35NVMV	RKJ50NVMV
Casing colour			Ivory White		
Compressor	Type		Hermetically sealed swing type		
	Motor output	W	800	800	1,300
Refrigerant	Type		R-32		
	Charge	kg	0.9		1.1
Sound level	H / SL	dB(A)	46/43	48/44	50 / 44
Dimension	HxWxD	mm	550 x 765 x 285		735 x 825 x 300
Machine weight		Kg	34		43
Operation range		°CDB	19.4 to 46		
Piping connection	Liquid	mm	ø6.4		
	Gas		ø9.5		
	Drain		ø18.0		
Max. piping length		m	20		30
Max. level different			15		20

Note: The above values are based on operation with a 220 V, 50 Hz power supply.
 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 based on the temperature conditions 1 above. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.
 3. CSPF is based on TCVN 7830: 2015 conditions.



The brightness of LED light can be adjusted

Multi-monitor lamp changes according to operation

AUTO DRY COOL FAN TIMER

Controller function

- 1: On-off switch
- 2: Select fan speed
 - Auto fan speed
 - Indoor unit quiet operation
- 3: Inverter powerful operation
- 4: Select operation mode
 - Cooling
 - Dry
 - Fan Only
- 5: Adjust LED light brightness
- 6: Intelligent eye
 - Comfortable airflow
 - 2 Area intelligent eye
- 7: Set room temperature
- 8: Econo mode
- 9: Vertical auto swing
- 10: Horizontal auto swing
- 11: Enter timer setting / End setting
- 12: Weekly timer
- 13: Back
- 14: 24 Hours on timer
- 15: Cancel timer
- 16: Copy setting
- 17: Next
- 18: 24 Hours on timer
- 19: Set timer
- 20: Select date, times

TIMER FUNCTION

11: Enter timer setting / End setting

12: Weekly timer

13: Back

14: 24 Hours on timer

15: Cancel timer

16: Copy setting

17: Next

18: 24 Hours on timer

19: Set timer

20: Select date, times

FTKV



HIGH CSPF UP TO 6.14

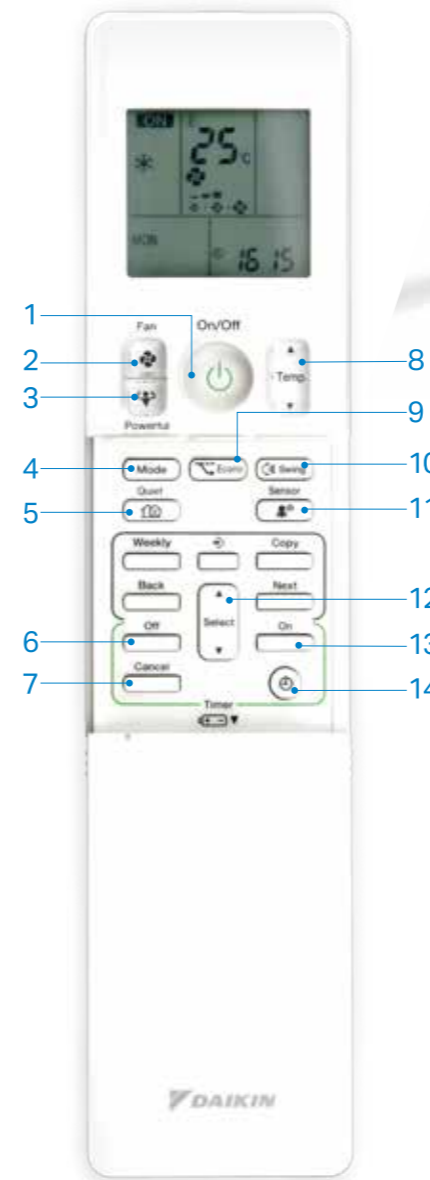


FTKV (25 / 35)



FTKV (50 / 60 / 71)

FTKV Series			1 HP	1.5 HP	2 HP	2.5 HP	3 HP
			9,000 Btu/h for 12 m ²	12,000 Btu/h for 15 m ²	18,000 Btu/h for 23 m ²	21,000 Btu/h for 26 m ²	25,000 Btu/h for 30 m ²
Capacity	Rated (Min -Max)	kW	2.5 (1.2-3.4)	3.5 (1.3-4.1)	5.2 (1.7-6.0)	6.0 (1.9-7.0)	7.1 (2.3-8.9)
		Btu/h	8,500 (4,100-11,600)	11,900 (4,400-14,000)	17,700 (5,800-20,500)	20,500 (6,500-23,900)	24,200 (7,800-30,400)
Power Supply			1 phase, 220-240 V, 50 Hz				
Running Current (220-230-240 V, 50 Hz)	Rated	A	2.7 - 2.6 - 2.5	4.4 - 4.2 - 4.0	6.0 - 5.7 - 5.5	7.4 - 7.1 - 6.8	9.3 - 8.9 - 8.5
		W	540	910	1,300	1,580	2,000
CSPF			6.14	5.44	6.09	5.89	5.19
INDOOR UNITS			FTKV25NVMV	FTKV35NVMV	FTKV50NVMV	FTKV60NVMV	FTKV71NVMV
Front Panel Colour			Pure white				
Airflow rate	H	cfm	7.8 (275)	8.0 (282)	14.3 (504)	15.4 (544)	18.2 (643)
	M	cfm	6.7 (237)	6.8 (240)	12.4 (437)	13.5 (478)	15.4 (544)
	L	cfm	5.6 (198)	5.6 (198)	10.1 (356)	11.4 (402)	12.6 (445)
	SL	cfm	4.1 (145)	4.6 (162)	9.0 (317)	9.9 (350)	11.3 (399)
Fan speed			5 steps, quiet & automatic				
Sound pressure levels	H / M / L / SL	dB(A)	37 / 31 / 25 / 22	38 / 32 / 26 / 23	43 / 39 / 34 / 31	45 / 40 / 35 / 32	46 / 42 / 37 / 33
Dimensions	HxWxD	mm	283 x 800 x 195		290 x 1,050 x 250		340 x 1,050 x 248
Weight		Kg	9		12		14
OUTDOOR UNIT			RKV25NVMV	RKV35NVMV	RKV50NVMV	RKV60NVMV	RKV71NVMV
Casing colour			Ivory White				
Compressor	Type		Hermetically sealed swing type				
	Motor output	W	800		1,300		2,400
Refrigerant	Type		R-32				
	Charge	kg	0.9		1.2		1.5
Sound level	H / SL	dB(A)	46/43	47/44	48/44	52/46	52/49
Dimension	HxWxD	mm	550 x 765 x 285		735 x 825 x 300		770 x 900 x 320
Machine weight		Kg	34		43		60
Operation range		°CDB	19.4 to 46				
Piping connection	Liquid	mm	ø6.4				
	Gas		ø9.5		ø12.7		ø15.9
	Drain		ø18.0				
Max. piping length		m	20		30		
Max. level different			15		20		



Optional Function
DAIKIN MOBILE CONTROLLER | FEEL EXTREME COMFORT RIGHT AFTER YOU REACH YOUR HOME

Controller Function

- 1: On-off switch
- 2: Select fan speed
- 3: Inverter powerful operation
- 4: Select operation mode
- 5: Outdoor unit quiet operation
- 6: Set off timer (24 hour)
- 7: Cancel timers
- 8: Set room temperature
- 9: Econo mode
- 10: Set vertical airflow
- 11: Intelligent eye
- 12: Select times
- 13: Set on timer (24 hour)
- 14: Sets clock

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 based on the temperature conditions 1 above. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.
 3. CSPF is based on TCVN 7830: 2015 conditions.

Silver Smile

Energy Saving

Comfortable

Stylish design panel

Trusted Quality

HIGH CSPF UP TO 6.05



FTKC (25 / 35)



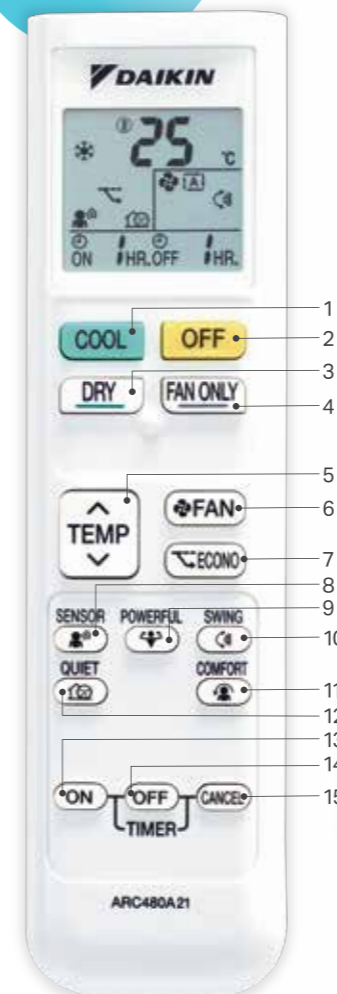
FTKC (50 / 60 / 71)

FTKC Series

				1 HP	1.5 HP	2 HP	2.5 HP	3 HP	
				9,000 Btu/h for 12 m ²	12,000 Btu/h for 15 m ²	18,000 Btu/h for 23 m ²	21,000 Btu/h for 26 m ²	25,000 Btu/h for 30 m ²	
Capacity	Rated (Min - Max)	kW		2.5 (1.0 - 3.4)	3.5 (1.3 - 4.1)	5.2 (1.4 - 6.0)	6.0 (1.4 - 6.7)	7.1 (2.1 - 7.5)	
		Btu/h		8,500 (3,400 - 11,600)	11,900 (4,400 - 14,000)	17,700 (4,800 - 20,500)	20,500 (4,800 - 22,900)	24,200 (7,200 - 25,600)	
Power Supply		1 phase, 220-240 V, 50 Hz							
Running Current	Rated	A		3.2	4.5	6.3	8.0	10.9	
Power Consumption	Rated	W		680 (210 ~ 1,100)	960 (250 ~ 1,455)	1,365 (260 ~ 1,730)	1,740 (300 ~ 2,060)	2,365 (400 ~ 2,550)	
CSPF				5.35	5.50	6.05	5.82	5.75	
INDOOR UNIT				FTKC25RVMV	FTKC35RVMV	FTKC50RVMV	FTKC60RVMV	FTKC71RVMV	
Front Panel Colour		Shiny White							
Airflow rate	H	cfm		9.9 (350)	10.8 (381)	16.7 (590)	16.7 (590)	17.3 (611)	
	M	cfm		8.0 (282)	8.2 (290)	15.3 (540)	15.3 (540)	14.7 (519)	
	L	cfm		5.9 (208)	6.1 (215)	11.8 (417)	11.8 (417)	12.2 (431)	
	SL	cfm		2.9 (102)	4.9 (173)	8.3 (293)	8.3 (293)	9.3 (328)	
Fan speed		5 steps, quiet & automatic							
Sound pressure levels	H / M / L / SL	dB(A)		38 / 33 / 25 / 19	39 / 34 / 26 / 22	44 / 40 / 35 / 29	45 / 41 / 36 / 29	46 / 42 / 37 / 31	
Dimensions	HxWxD	mm		283 x 770 x 223			295 x 990 x 263		
Weight		Kg		8			13		
OUTDOOR UNIT				RKC25RVMV	RKC35RVMV	RKC50RVMV	RKC60RVMV	RKC71RVMV	
Casing colour		Ivory White							
Compressor		Type	Hermetically sealed swing type						
Motor output	W			500	700	1,200		1,300	
	kg			0.50	0.70	1.0		1.05	
Refrigerant	Type	R-32							
	Charge	kg		0.50	0.70	1.0		1.05	
Sound level	H/SL	dB(A)		47 / 44	49 / 45	49 / 43	50 / 43	51 / 46	
Dimension	HxWxD	mm		550 x 658 x 275			595 x 845 x 300		
Machine weight		Kg		23	26	36		40	
Operation range		°CDB		19.4 to 46					
Piping connection	Liquid	mm		ø6.4					
	Gas			ø9.5		ø12.7		ø15.9	
	Drain			ø16.0					
Max. piping length		m		15			30		
Max. level different				12			20		

Note: The above values are based on operation with a 220 V, 50 Hz power supply.
 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 based on the temperature conditions 1 above. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.
 3. CSPF is based on TCVN 7830: 2015 conditions.

User friendly remote controller



Controller function

- 1: Start cooling mode
- 2: Turn off
- 3: Start dry mode
- 4: Start fan mode
- 5: Adjust room temperature
- 6: Select fan speed or
 - Auto fan speed
 - Indoor unit quiet operation

- 7: Econo mode
- 8: Intelligent eye
- 9: Inverter powerful operation
- 10: Select airflow angle
 - Vertical auto swing
- 11: Comfort airflow mode
- 12: Outdoor unit quiet operation

- TIMER FUNCTION**
- 13: count up-down on timer
 - 14: count up-down off timer
 - 15: Cancel timer

Optional Function



BRP072A42*



*FTKC25,35 model need KRP067A41
 FTKC50,60,71 model need KRP980B2

FTKS



HIGH CSPF UP TO 5.54



R-410A

INVERTER



FTKS (25 / 35)



FTKS (50 / 60 / 71)

FTKS Series

			1 HP	1.5 HP	2 HP	2.5 HP	3 HP	
			9,000 Btu/h for 12 m ²	12,000 Btu/h for 15 m ²	18,000 Btu/h for 23 m ²	21,000 Btu/h for 26 m ²	25,000 Btu/h for 30 m ²	
Capacity	Rated (Min - Max)	kW	2.5 (1.2 - 3.3)	3.5 (1.3 - 4.1)	5.2 (1.9 - 6.3)	6.0 (1.9 - 7.1)	7.1 (2.5 - 8.7)	
		Btu/h	8,500 (4,100 ~ 11,300)	11,300 (4,400 ~ 14,300)	17,700 (6,500 ~ 21,500)	20,500 (6,500 ~ 24,200)	24,200 (8,500 ~ 29,700)	
Power Supply		1 phase, 220-240 V, 50 Hz						
Running Current (220-230-240 V, 50 Hz)	Rated	A	3.4 - 3.2 - 3.1	4.4 - 4.2 - 4.0	6.4 - 6.2 - 5.9	8.4 - 8.0 - 7.7	10.4 - 10.0 - 9.6	
		W	583	892	1,397	1,765	2,283	
Power Consumption								
CSPF			4.48	5.08	5.09	5.54	4.61	
INDOOR UNIT			FTKS25GVMV	FTKS35GVMV	FTKS50GVMV	FTKS60GVMV	FTKS71GVMV	
Front Panel Colour		White						
Airflow rate	H	cfm	9.0 (318)	8.9 (314)	14.3 (504)	15.4 (544)	16.3 (575)	
		cfm	7.4 (261)	7.4 (261)	12.4 (437)	13.5 (478)	14.3 (505)	
	M	cfm	5.5 (194)	5.6 (198)	10.1 (356)	11.4 (402)	11.7 (413)	
		cfm	4.4 (155)	4.6 (162)	9.0 (317)	9.9 (350)	10.7 (377)	
Fan speed		5 steps, quiet & automatic						
Sound pressure levels	H / M / L / SL	dB(A)	37 / 31 / 25 / 22	38 / 32 / 26 / 23	43 / 39 / 34 / 31	45 / 40 / 35 / 32	46 / 42 / 37 / 34	
Dimensions	HxWxD	mm	283 x 800 x 195		290 x 1,050 x 250			
Weight		Kg	9		12			
OUTDOOR UNIT			RKS25GVMV	RKS35GVMV	RKS50GVMV	RKS60GVMV	RKS71GVMV	
Casing colour		Ivory White						
Compressor	Type	Hermetically sealed swing type						
	Motor output	W	600		1,100		1,920	
Refrigerant	Type	R-410A						
	Charge	kg	1.0		1.5		1.9	
Sound level	H/SL	dB(A)	46 / 43	47 / 44	48 / 44	52 / 46	52/49	
Dimension	HxWxD	mm	550 x 765 x 285		735 x 825 x 300		770 x 900 x 320	
Machine weight		Kg	34		43		60	
Operation range		°CDB	19.4 to 46					
Piping connection	Liquid	mm	ø6.4					
	Gas		ø9.5		ø12.7		ø15.9	
	Drain		ø18.0					
Max. piping length		m	20		30			
Max. level different			15		20			

Note: The above values are based on operation with a 220 V, 50 Hz power supply.

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 based on the temperature conditions 1 above. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

3. CSPF is based on TCVN 7830: 2015 conditions.



FTKS 25 • 35 // Controller function

- 1: On/off switch
- 2: Econo mode
- 3: Adjust room temperature
- 4: Inverter powerful operation
- 5: Vertical auto swing
- 6: Select fan speed or
 - Auto fan speed
 - Indoor unit quiet operation
- 7: Select operation mode
 - Cooling
 - Dry
 - Fan Only
- 8: Intelligent eye
- 9: Mold proof operation
- 10: Outdoor unit quiet operation
- TIMER FUNCTION**
 - 11: Cancel on-off timer
 - 12: 24 Hours on timer
 - 13: Set timer
 - 14: 24 Hours off timer & night set mode
 - 15: Set clock



FTKS 50 • 60 • 71 // Controller function

- 1: Econo mode
- 2: Adjust room temperature
- 3: Inverter powerful operation
- 4: On/off switch
- 5: Select operation mode
 - Cooling
 - Dry
 - Fan Only
- 6: Select fan speed or
 - Auto fan speed
 - Indoor unit quiet operation
- 7: Vertical auto swing
- 8: Outdoor unit quiet operation
- 9: Airflow adjustment
 - Comfortable airflow
 - Intelligent eye
- 10: Horizontal auto swing
- TIMER FUNCTION**
 - 11: 24 Hours on timer
 - 12: Cancel on-off timer
 - 13: Set timer
 - 14: Set clock
 - 15: 24 Hours off timer & night set mode

Easy Using & Comfortable FUNCTION

COMFORTABLE AIRFLOW



Power-Airflow Dual Flaps

The Power-Airflow Dual Flaps can flatten out during cooling operation to deliver cool air to the corners of a room. The flaps can direct warm air straight down to the floor during heating operation.

► See page 14



Power-Airflow Flap

The Power-Airflow Flap flattens out during cooling operation to deliver cool air to the corners of a room. The flap also directs warm air straight down to the floor during heating operation.

► See page 14



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 14



Vertical Auto-Swing (up and down)

This function automatically moves the flaps up and down to distribute air across a room.



Horizontal Auto-Swing (left and right)

Horizontal Auto-Swing automatically moves the louvers to the left and right to cover a room with cool or warm air.



3D Airflow

This function combines Vertical and Horizontal Auto-Swing to circulate a cloud of cool or warm air right to the corners of even large spaces. The flaps and louvers swing in turn.

► See page 13



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 and downward during heating operation.

CLEANLINESS



Titanium Apatite Deodorising Filter

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 17 and 18



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.



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.

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.



Econo Mode

This mode limits the maximum power consumption. It improves operating efficiency and also prevents circuit breakers from being overloaded.



Inverter Powerful Operation

This function boosts cooling or heating performance for a 20 minute period. It is convenient when it is necessary to change the room temperature quickly.

► See page 14



Wireless Remote Controller with Backlight

The backlit LCD allows easy operation in the dark. Frequently used functions are conveniently located on the front of the controller.



Daikin Mobile Controller (optional adaptor)

This optional adaptor and its application turn a smartphone into a remote controller that can be used inside or outside the home. Together they help to maintain comfort while saving energy and eliminate any worries about forgetting to turn off the air conditioner.

► See pages 21 and 22



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.

WORRY FREE



Auto-Restart after Power Failure

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



Self-Diagnosis with Digital Display

Malfunction codes are shown on the digital display panel of the wireless remote controller for fast and easy maintenance.



Stabiliser Free

The highly-durable electronic circuit eliminates the need for a stabiliser. It can handle overload voltage of up to 440 V, offering reliable protection against dangerous overvoltage. It also protects outdoor unit devices such as the fan motor and compressor.

► See page 20



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 20

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 9



Outdoor Unit Quiet Operation

Outdoor unit operating sound pressure levels can be decreased from the rated operation sound using the wireless remote controller.

► See page 9



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.



Intelligent Eye

Intelligent Eye with its infrared sensor automatically controls air conditioner operation according to human movement in a room. When there is no movement for 20 minutes, it adjusts the temperature by approximately 2°C for energy savings.

► See page 16



Two-Area Intelligent Eye

This function uses its infrared sensor to direct airflow either toward or away from people. If there is no human movement in a room for 20 minutes, it also automatically adjusts the set temperature by approximately 2°C to prevent energy wastage.

► See page 16



Programme Dry Function

The microprocessor works to eliminate humidity while maintaining the most consistent temperature possible. It automatically controls the temperature and fan speed.

TIMERS



24 Hour On/Off Timer

This timer can start or stop the air conditioner within a 24 hour period. It can be preset in 10 minute steps by pressing the On/Off timer button on the wireless remote controller. The On timer and Off timer can be used in combination.



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.



Weekly Timer

The Weekly Timer allows up to four actions to be programmed for each day of the week. It is possible to schedule not only the on and off times, but also the desired temperatures during these periods. The copy function also makes the setting much easier and enables a daily programme to be repeated on other days as required.

► See pages 15



Night Set Mode

Pressing the Off timer button automatically selects Night Set Mode. This function prevents excessive cooling or heating for a pleasant sleep. After 60 minutes, the room temperature is raised by 0.5 °C for cooling operation or lowered by 2 °C for heating operation.



Memo



AFTER SALES SERVICES



GENERAL SERVICE

With experienced and well-trained technicians and engineers equipped with special tools, we provide a full range of services to residential, commercial, and industrial products.

- Technical support
- Inspection, repair & replacement
- System settings

MAINTENANCE SERVICE

Chillers and air conditioning units provide important functions in stores, buildings, production facilities, computer rooms and constant temperature humidity rooms. Should they fail to function properly, various inconveniences result. Daikin offers maintenance contracts to prevent air conditioner failures and to ensure optimum performance of your air conditioning systems for many years.

- Corrective Maintenance
- Preventive Maintenance

ADVANTAGES OF DAIKIN MAINTENANCE CONTRACTS



SAVINGS



ECO FRIENDLY



SAFETY



DURABILITY



SMARTER

FOR FURTHER INFORMATION, PLEASE CONTACT DAIKIN SERVICE CENTERS NATIONWIDE.

CALL CENTER

- General service
- Technical support
- Spare parts information
- Maintenance service



🕒 Operating Hours
 Monday to Friday: 8:00 to 12:00
 & from 13:00 to 17:00
 Saturday: 8:00 to 12:00
 Sun & Public Holiday: Closed

🕒 Operating Hours in Peak season
 Call centre: From 07:30 to 18:30
 Technicians: From 08:00 to 19:00
 Peak season applied:
 Central & Southern region:
 From 1st April to 31st August 2017
 North region:
 From 1st May to 31st September 2017



Daikin offers warranty service for all the products. We have a strong warranty program that would provide a solid level of protection on all Daikin products.

FOR FURTHER INFORMATION, PLEASE CONTACT DAIKIN SERVICE CENTERS NATIONWIDE.