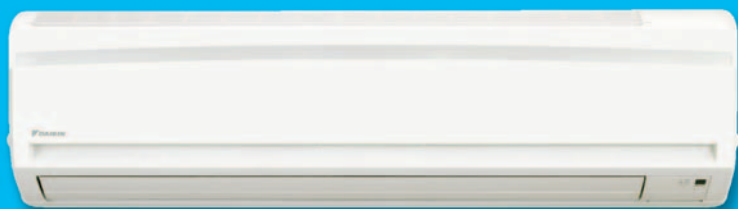




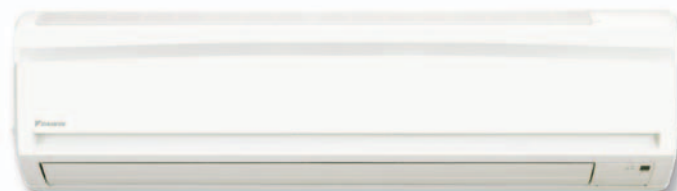
Split and Multi-Split Type Air Conditioners

Cooling Only [50 Hz]





FT25/35D



FT50/60F

Always around Us

They are always there, just like air. We believe air conditioners should have simple designs that merge smoothly with our daily lives. Daikin's subtle flat panel design blends seamlessly into any room interior. A full lineup of uniform models from 2.5 to 6.0 kW is available now.





Quiet Operation

The series offers low sound levels for both indoor and outdoor units. The 2.5 kW model operates at just 28 dB (A).

► See page 5.

Cleanliness

All units offer a range of clean features, including the photocatalytic air-purifying filters and Wipe-Clean Flat Panel.

► See pages 5 and 6.

Sophisticated Appearance with Flat Panel

The series' simple and stylish flat panel design harmonises with any interior decor. All models from 2.5 to 6.0 kW feature the same sleek flat panel design.

► See pages 3 to 5.

High Energy Savings

The 2.5 to 5.0 kW models deliver high COPs of 3.2 or more. This makes these models particularly appropriate for situations requiring long periods of operation.

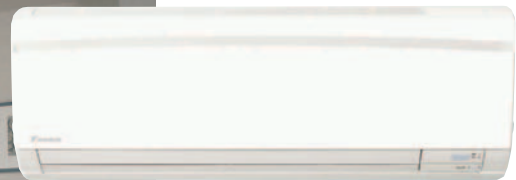
► See page 5.



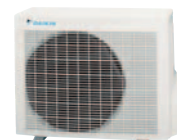
A Refreshingly Simple Design

The stylish flat panel design creates a simplicity and sophistication that enhances any interior space. All models from panel design, providing a smooth, unified finish in every room in a home.

Split Type D and F Series



FT25/35D



R25/35D



FT25DVM / R25DV1

2.62 kW 8,900 Btu/h



FT35DVM / R35DV1

3.58 kW 12,200 Btu/h



FT50/60F



R50/60B



FT50FVM / R50BV1

5.3 kW 18,090 Btu/h



FT60FVM / R60BV1

6.6 kW 22,530 Btu/h



2.5 to 6.0 kW feature the same sleek flat

Function List

Indoor Unit

Functions		Models	Split Type	
			FT25/35D	FT50/60F
Comfortable Airflow	 Power-Airflow Dual Flaps		☐	☐
	 Wide-Angle Louvers		☐	☐
	 Vertical Auto-Swing (up and down)		☐	☐
Comfort Control	 Programme Dry Function		☐	☐
	 Auto Fan Speed		☐	☐
Lifestyle Convenience	 New Powerful Operation		☐	☐
	 Indoor Unit On/Off Switch		☐	☐
Cleanliness	 Titanium Apatite Photocatalytic Air-Purifying Filter		☐	☐
	 Air-Purifying Filter with Photocatalytic Deodorising Function		☐	☐
	 Wipe-Clean Flat Panel		☐	☐
Timers	 24-Hour On/Off Timer		☐	☐
	 Night Set Mode		☐	☐
Worry Free	 Auto-Restart after Power Failure		☐	☐
	 Self-Diagnosis with Digital Display		☐	☐

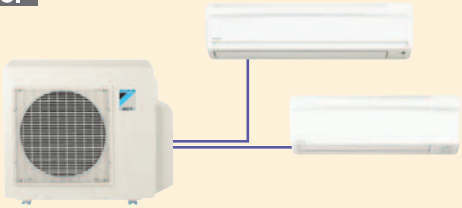
Outdoor Unit

Functions		Models	R25/35D	R50/60B
Worry Free	 Self-Diagnosis with Digital Display		☐	☐
	 Anticorrosion Treatment of Outdoor Heat Exchanger Fins		☐	☐

Multi-Split Type

Connectable to 2 Indoor Units

New Model



2M56G: Total capacity 5.64 kW
for combination of indoor units:
3.5 + 5.0 kW class



Connectable to 2 to 4 Indoor Units



MA56E: Total capacity 5.94 kW
for combination of indoor units:
2.5 + 2.5 + 2.5 + 3.5 kW class



See pages 9 to 13 for details of the multi-split type.

What Is Energy Labeling?



This scheme was introduced by Singapore's Ministry of the Environment and Water Resources. Under the scheme, air conditioners must carry labels to indicate their energy-saving rating. This allows households to select more energy-efficient models and so reduce their electricity bills.

Energy Savings and Clean Air with

Easy to Coordinate

Daikin has always focused on creating sleek, modern air conditioners that coordinate smoothly with any type of interior decor. This concept has taken a major step forward with the versatile grilleless flat panel design.

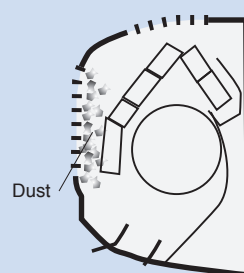


Wipe-Clean Flat Panel

Flat panel models can be cleaned instantly with a single wipe of a cloth across their smooth surface. If more thorough cleaning is required, the panel can also be easily removed from the unit.



Conventional Front Grille Design



Front grille design units collect dust on their air inlet grilles unless these grilles are cleaned regularly.

1. Difficult to remove dust on the grille through wiping alone

2. Reduced capacity due to increased suction resistance

3. High sound levels due to increased suction resistance

High Energy Savings

The 2.5 to 5.0 kW models provide high COPs of 3.2 or more. This model is appropriate for rooms, which are air-conditioned for long periods.

FT25D/R25D FT35D/R35D FT50F/R50B FT60F/R60B

COP	3.21	3.20	3.21	2.68
-----	------	------	------	------

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, so you save money.

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

Quiet Sound Levels

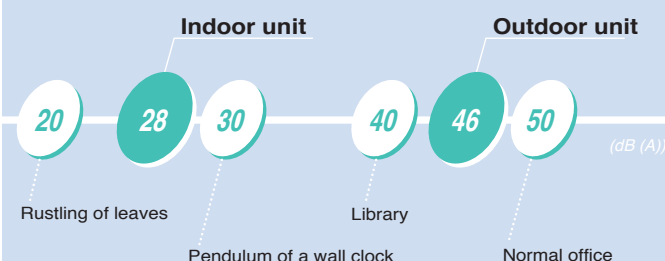
A quiet indoor unit is essential for your personal comfort, and a quiet outdoor unit is just as important for peace in your neighbourhood. FT25D offers a low sound level of 28 dB (A) for indoor unit operation and 46 dB (A) for outdoor unit operation.

(dB (A))

Indoor units	FT25D	FT35D	FT50F	FT60F
Sound levels (L)	28	31	35	36
Outdoor units	R25D	R35D	R50B	R60B
Sound levels	46	48	54	54

Based on 220 V power supply

28 dB (A) is So Quiet You Can Even Hear Whispers



Based on "Examples of Sound Levels", Ministry of the Environment, Japan, November 12, 2002

Less Dust



Titanium Apatite Photocatalytic Air-Purifying Filter

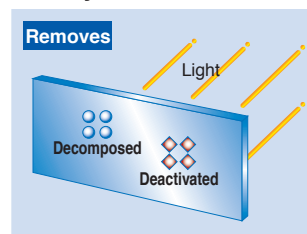
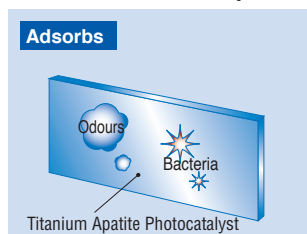
Titanium apatite is a new photocatalytic material with advanced adsorption power. While the filter's micron-level fibres trap dust, this photocatalyst effectively adsorbs and decomposes bacteria. The photocatalyst is activated simply by exposure to light. The filter delivers consistent performance for approximately 3 years if washing with water is performed once in 6 months. The filter is available with FT50/60F models.



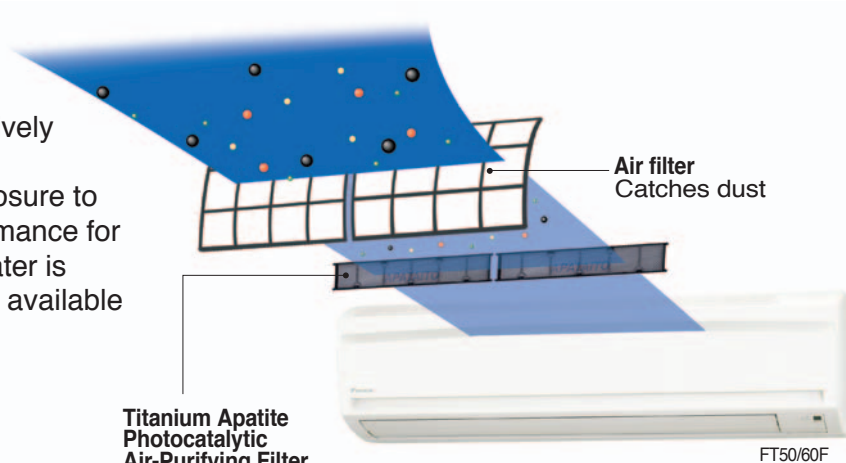
Bacteria removal test
Testing method: Dropping method
Testing organisation: Japan Spinners Inspecting Foundation
Result certificate: No. 012553-1 and 012553-2

These filters are not medical devices. Benefits such as the adsorption and decomposition of bacteria are only effective for substances that are collected on and in direct contact with the Titanium Apatite Photocatalytic Air-Purifying Filter.

Effect of Titanium Apatite Photocatalyst



Apatite adsorbs bacteria. At the same time, the photocatalyst oxidises odour components, breaking them down.

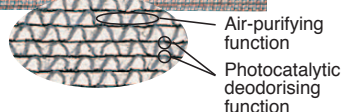


Air-Purifying Filter with Photocatalytic Deodorising Function

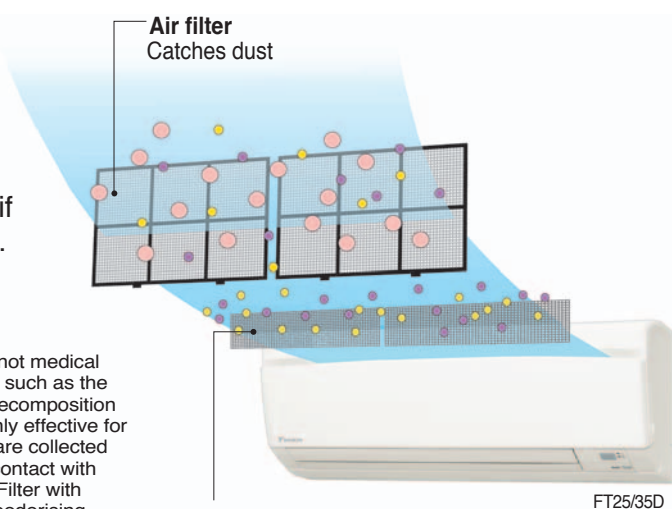
Air-Purifying Filter with Photocatalytic Deodorising Function is able to trap microscopic particles and even remove bacteria. This filter features a large active surface area that effectively cleans the high volumes of air required to air-condition living rooms. The filter delivers consistent performance for approximately 3 years if washing with water is performed once in 6 months. This filter is available with FT25/35D models.



Bacteria removal test
Testing method: Dropping method
Testing organisation: Japan Spinners Inspecting Foundation
Result certificate: No. 012553-1 and 012553-2



These filters are not medical devices. Benefits such as the adsorption and decomposition of bacteria are only effective for substances that are collected on and in direct contact with the Air-Purifying Filter with Photocatalytic Deodorising Function.



Air-Purifying Filter with Photocatalytic Deodorising Function
Traps microscopic particles and even removes bacteria.

Wide Range of Airflow Functions



Power-Airflow Dual Flaps

Power-Airflow Dual Flaps can flatten out during cooling operation to deliver cool air to the corners of a room.



Cool air slides off to reach the corner of the room.



Vertical Auto-Swing (up and down)

This function automatically moves the flaps up and down to distribute air across a room. When the air conditioner is turned off, the flaps shut automatically so that dust can not enter.



From a corner to the centre

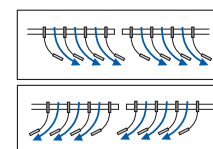


Covers even a spacious room



Wide-Angle Louvers

The smoothly curved Wide-Angle Louvers provide wide airflow coverage for effective cooling operation no matter where the indoor unit is placed in a room. The louvers can be adjusted by hand.



New Powerful Operation

New Powerful Operation boosts airflow to maximum volume for a 20-minute period. After this, the unit automatically returns to its previous settings. This function is activated by pushing the POWERFUL button on the remote controller. So, for example, now when you come home on a hot day, a powerful airflow will always be right at your fingertips.



Indoor unit On/Off switch

The unit can be conveniently started manually in the event the wireless remote controller is misplaced or the wireless remote controller batteries are not charged.



FT50/60F appearance



Indoor unit On/Off switch



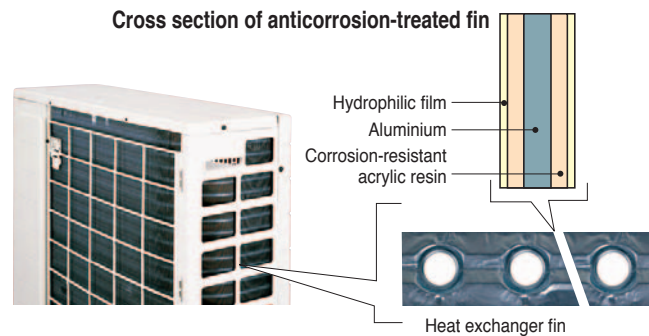
Auto Fan Speed

The microprocessor automatically controls fan speed to adjust the room temperature to the set temperature.



Anticorrosion Treatment of Outdoor Heat Exchanger Fins

The outdoor unit's heat exchanger fins are processed using a special anticorrosion treatment. The surface is covered with a thin acrylic resin layer to enhance the fins' resistance to acid rain and salt corrosion. A hydrophilic film layer also prevents rust caused by the run off of water droplets.



Self-Diagnosis with Digital Display

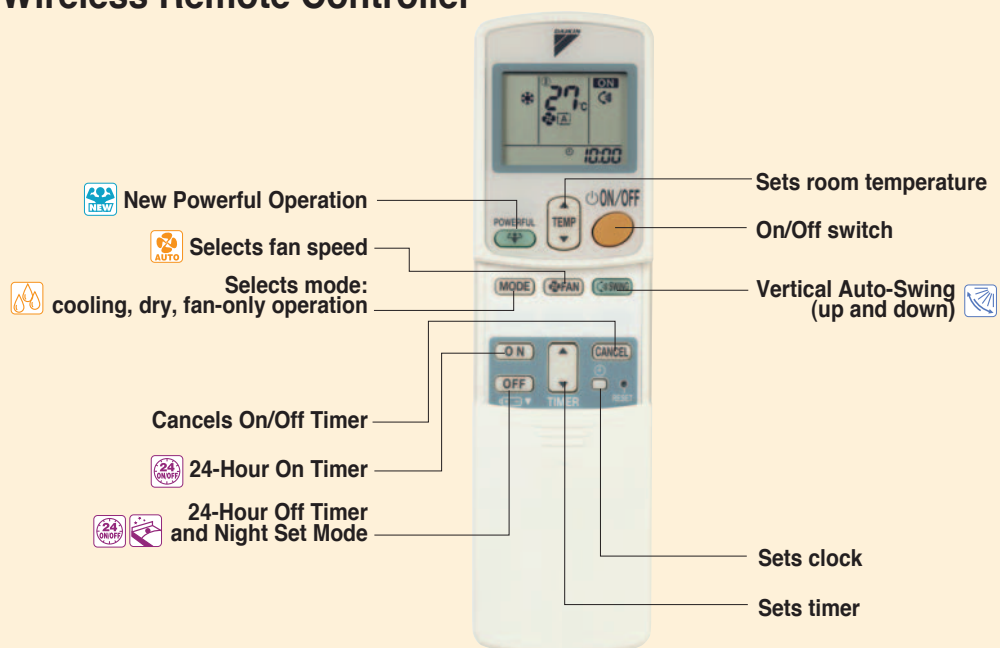
Malfunction codes are shown on the digital display panel of the wireless remote controller for fast and easy maintenance.

Long piping length for flexible unit placement

FT50/60F supports a piping length of up to 30 metres to give flexibility during unit installation. This allows the outdoor unit to be placed on a balcony or where it can not be seen. Indoor units can also be installed where they do not compromise the decor of a room.

	Max. piping length	Max. height difference
FT25DVM / R25DV1 FT35DVM / R35DV1	25 m	15 m
FT50FVM / R50BV1 FT60FVM / R60BV1	30 m	15 m

Easy-to-Use Wireless Remote Controller



Wireless remote controller for FT50/60F

Air-Conditioning of Your Rooms with a

With a multi-split type air conditioner, a single outdoor unit can be connected to multiple indoor units. This solves any problem of limited installation space.



Benefits of Multi-Split Type Air Conditioners

With a split type, indoor and outdoor units are required for each room. However, 2M56G multi-split type allows a single outdoor unit to be connected to 2 indoor units and a single outdoor unit of MA56E can connect to 4 indoor units.

As the multi-split type shares outdoor unit capacity between operating indoor units as needed, a smaller scale system is able to air-condition your rooms. This also solves the problem of limited installation space and cluttering of a home's exterior.



MA56E

New
Model



2M56G

Single Outdoor Unit

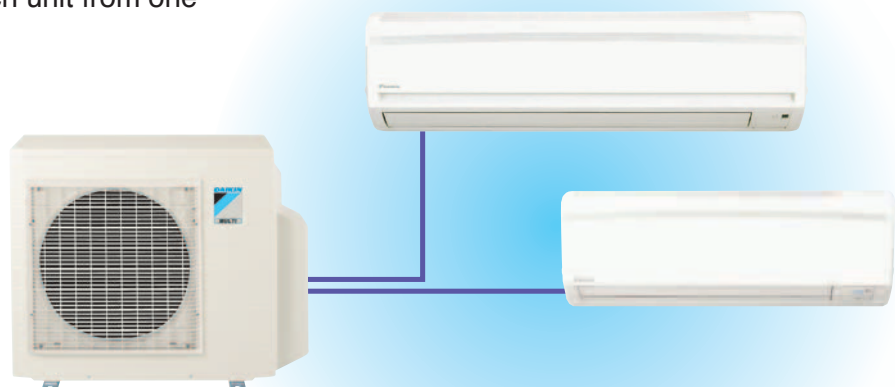


Individual Control and Centralised Control

The optional Centralised control board allows you to set the operation of each unit from one location. Family members can activate the unit in their room using the wireless remote controller as they require.



Centralised control board
(up to 5 rooms)
(option)



Connectable to 2 to 4 Indoor Units

The multi-split type offers a compact 5.64 and 5.94 kW outdoor unit that can be connected to 2 to 4 indoor units. The units with capacities from 2.5 to 5.0 kW class make it easy to choose suitable models for your rooms. The compact size

Outdoor Unit

Connectable to 2 Indoor Units

**New
Model**



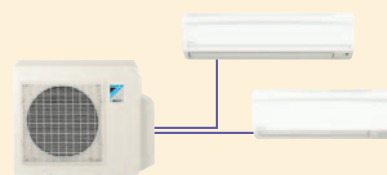
2M56GV1G

Total capacity: 5.64 kW

for combination of indoor units:
3.5 + 5.0 kW class

Number of wiring connections:

3 for power supply, 4 for interunit wiring



Max. piping
length

Max. height
difference

2M56GV1G	30 m (Total) 15 m (For one room)	10 m
----------	-------------------------------------	------

Connectable to 2 to 4 Indoor Units



MA56EV1

Total capacity: 5.94 kW

for combination of indoor units:
2.5 + 2.5 + 2.5 + 3.5 kW class

Number of wiring connections:

2 for power supply, 3 for interunit wiring



Max. piping
length

Max. height
difference

MA56EV1	60 m (Total) 25 m (For one room)	7.5 m
---------	-------------------------------------	-------

Possible Combinations of Indoor and Outdoor Units

Indoor unit Outdoor unit	FT25D	FT35D	FT50F	FHC35K	FHC50K
2M56GV1G	●	●	●		
MA56EV1	●	●	●	●	●

Notes: 1. The capacity per indoor unit will decrease during the operation of all indoor units installed due to the characteristics of the multi-split system.
2. Refer to the capacity tables on a page 16 to confirm the capacities of individual indoor units during the operation of multiple indoor units.

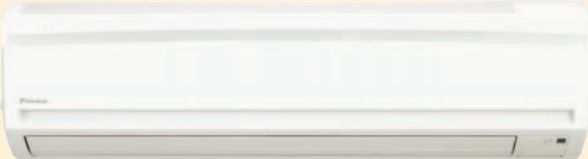
wall-mounted and ceiling-mounted cassette type indoor of outdoor unit also saves the installation space.

Indoor Unit

Wall-Mounted Type



FT25DVM 2.5 kW class
FT35DVM 3.5 kW class



FT50FVM 5.0 kW class

Ceiling-Mounted Cassette Type



FHC35KVE 3.5 kW class
FHC50KVE 5.0 kW class



Wired remote controller (option)



Wireless remote controller (option)



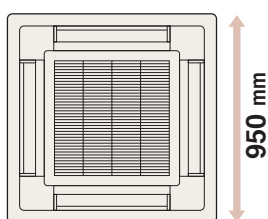
Signal receiver unit

Models		Multi-Split Type			
		2M56G MA56E	FT 25/35D	FT 50F	FHC 35/50K
Functions					
Comfortable Airflow	Power-Airflow Dual Flaps				
	Wide-Angle Louvers				
	Vertical Auto-Swing (up and down)				
Comfort Control	Programme Dry Function				
	Auto Fan Speed				
Lifestyle Convenience	New Powerful Operation				
	Indoor Unit On/Off Switch				
Cleanliness	Titanium Apatite Photocatalytic Air-Purifying Filter				
	Air-Purifying Filter with Photocatalytic Deodorising Function				
	Wipe-Clean Flat Panel				
	Filter Cleaning Indicator				
Timers	24-Hour On/Off Timer				
	72-Hour On/Off Timer				
	Night Set Mode				
Worry Free	Auto-Restart after Power Failure				
	Self-Diagnosis with Digital Display				
	Anticorrosion Treatment of Outdoor Heat Exchanger Fins				

Ceiling-Mounted Cassette Type For an Interior Finish



When you need an air conditioner to be as unnoticeable as possible to compliment your interior decor, this unit type can be mounted the ceiling surface. This leaves only the smooth lines of its decoration panel visible.



950 mm

All models feature a decoration panel with the same compact size.



The indoor units require an installation space with a height of just 245 mm.

FHC35KVE 3.5 kW class
FHC50KVE 5.0 kW class



Wired remote controller (option)

Note: Remote controller cables are not included. Cables must be obtained locally.



Wireless remote controller (option)

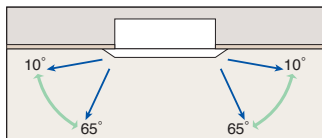


Signal receiver unit
The signal from the wireless remote controller is transmitted to the signal receiver unit.

Wireless remote controllers and signal receiver units are sold as a set.

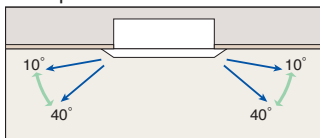
Three convenient patterns for auto-swing operation

Standard



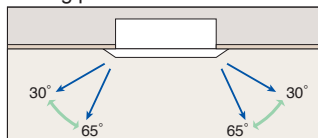
Swing range of 10° to 65°.

Draft prevention



Limited swing range of 10° to 40° stops air from blowing directly on to people to prevent discomfort.

Soiling prevention



Limited swing range of 30° to 65° stops air from blowing directly on to the ceiling to prevent marking.

Comfortable Airflow



Power-Airflow Dual Flaps

Power-Airflow Dual Flaps can flatten out during cooling operation to deliver cool air to the corners of a room.

► See page 7



Wide-Angle Louvers

The smoothly curved Wide-Angle Louvers provide wide airflow coverage for effective cooling operation no matter where the indoor unit is placed in a room.

► See page 7



Vertical Auto-Swing (up and down)

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

► See page 7

Lifestyle Convenience



New Powerful Operation

New Powerful Operation boosts airflow to maximum volume for a 20-minute period. After this, the unit automatically returns to its previous settings.

► See page 7



Indoor Unit On/Off Switch

The unit can be conveniently started manually in the event the wireless remote controller is misplaced or the wireless remote controller batteries are not charged.

► See page 7

Cleanliness



Titanium Apatite Photocatalytic Air-Purifying Filter

This filter contains the new photocatalytic material titanium apatite. While the filter's micron-level fibres trap dust, this photocatalyst adsorbs and decomposes bacteria. The filter can be used for up to 3 years with proper maintenance.

► See page 6



Air-Purifying Filter with Photocatalytic Deodorising Function

This filter traps microscopic particles and even removes bacteria. It can be used for up to 3 years.

► See page 6



Wipe-Clean Flat Panel

The flat panel models can be cleaned with only the single pass of a cloth across their smooth surface. The flat panel can also be easily removed for more thorough cleaning.

► See page 5



Filter Cleaning Indicator

Dust deposited on the air filters is not only unhygienic, it also reduces the operating efficiency of the air conditioner. A message indicates when the air filters need cleaning.

Comfort Control



Programme Dry Function

This function automatically reduces the level of humidity.



Auto Fan Speed

The microprocessor automatically controls fan speed to adjust the room temperature to the set temperature.

► See page 7

Timers



24-Hour On/Off Timer

This timer can be preset to start and stop at any time within a 24-hour period. The air conditioner is started/stopped simply by pressing the On/Off timer button on the wireless remote controller.



72-Hour On/Off Timer

This timer can be set to start and stop at any time within a 72-hour period. Simply press the On timer button, and the air conditioner will automatically start to operate at the present time.



Night Set Mode

Pressing the Off timer button automatically selects Night Set Mode. Room temperature is raised by 0.5 °C after 60 minutes to prevent excessive cooling for your pleasant sleep.

Worry Free



Auto-Restart After Power Failure

The air conditioner memorises the settings for mode, 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.

► See page 8



Anticorrosion Treatment of Outdoor Heat Exchanger Fins

The outdoor unit's heat exchanger fins are processed using a special anticorrosion 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

Split Type Specifications

Model name	Indoor unit		FT25DVM	FT35DVM	FT50FVM	FT60FVM
	Outdoor unit		R25DV1	R35DV1	R50BV1	R60BV1
Capacity		kW	2.62	3.58	5.3	6.6
		Btu/h	8,900	12,200	18,090	22,530
Power supply			1 phase, 220-240 V, 50Hz			
Running current		A	3.94	5.52	7.9	11.6
Power consumption		W	815	1,120	1,650	2,460
COP		W/W	3.21	3.20	3.21	2.68
Indoor unit			FT25DVM	FT35DVM	FT50FVM	FT60FVM
Front panel colour			White			
Airflow rate (H)		m³/min	8.8	9.9	16.2	17.5
		cfm	311	350	572	618
Fan speed			5 steps and automatic			
Sound levels (H/L)		dB (A)	36/28	39/31	45/35	47/36
Dimensions (H x W x D)		mm	283 x 800 x 195		290 x 1,050 x 238	
Machine weight		kg	9		12	
Outdoor unit			R25DV1	R35DV1	R50BV1	R60BV1
Casing colour			Ivory white			
Compressor	Type		Hermetically sealed rotary type			
	Motor output	W	700	1,100	1,500	2,200
Refrigerant charge (R-22)		kg	0.76	0.95	1.35	1.70
Sound levels		dB (A)	46	48	54	
Dimensions (H x W x D)		mm	560 x 695 x 265		685 x 800 x 300	
Machine weight		kg	27	33	49	61
Operation range		°CDB	19.4 to 46			
Piping connections	Liquid	mm	ø 6.4			
	Gas		ø9.5	ø12.7	ø15.9	
	Drain		ø18.0			
Max. piping length		m	25		30	
Max. height difference			15			

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

Measurement conditions

- Cooling capacity is based on: indoor temp. 27 °CDB, 19 °CWB; outdoor temp. 35 °CDB; piping length 5 m for R25/35D and 7.5 m for R50/60B.
- Sound levels are based on the temperature condition in 1. above. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Multi-Split Type Specifications

Outdoor unit

Model name			2M56GV1G
Power supply			1 phase, 220-240 V, 50 Hz
Casing colour			Ivory white
Compressor	Type		Hermetically sealed rotary type
	Motor output	W	1,540
Refrigerant charge (R-22)		kg	1.55
Sound levels		dB (A)	53
Dimensions (H x W x D)		mm	735 x 825 x 300
Machine weight		kg	51
Number of wiring connections			3 for power supply, 4 for interunit wiring
Operation range		°CDB	19.4 to 46
Piping connections	Liquid	mm	ø6.4 x 2
	Gas		ø12.7 x 1, ø15.9 x 1
	Drain		ø16.0
Max. piping length		m	30 (total)
			15 (for one room)
Max. height difference			10 (between indoor and outdoor units)

Model name			MA56EV1
Power supply			1 phase, 220-240 V, 50 Hz
Casing colour			Ivory white
Compressor	Type		Hermetically sealed rotary type
	Motor output	W	1,500
Refrigerant charge (R-22)		kg	2.3
Sound levels		dB (A)	54
Dimensions (H x W x D)		mm	685 x 880 x 350
Machine weight		kg	62
Number of wiring connections			2 for power supply, 3 for interunit wiring
Operation range		°CDB	19.4 to 46
Piping connections	Liquid	mm	ø6.4 x 4
	Gas		ø9.5 x 1, ø12.7 x 1, ø15.9 x 2
Max. piping length		m	60 (total)
			25 (for one room)
Max. height difference			7.5 (between indoor and outdoor units)

Indoor unit

Wall-Mounted Type

Model name		FT25DVM	FT35DVM	FT50FVM
Power supply		1 phase, 220-240 V/220-230 V, 50/60 Hz		
Front panel colour		White		
Airflow rate (H)	m ³ /min	8.8	9.9	16.2
	cfm	311	350	572
Fan speed		5 steps and automatic		
Sound levels (H/L)	dB (A)	36/28	39/31	45/35
Temperature control		Microcomputer control		
Dimensions (H x W x D)	mm	283 x 800 x 195		290 x 1,050 x 238
Machine weight	kg	9		12
Piping connections	Liquid	ø6.4		
	Gas	ø9.5	ø12.7	ø15.9
	Drain	ø18.0		
Heat insulation		Both liquid and gas pipes		

Ceiling-Mounted Cassette Type (Can couple to MA56 only)

Model name		FHC35KVE	FHC50KVE
Power supply		1 phase, 220-240 V/220 V, 50/60 Hz	
Front grille colour		white	
Airflow rate (H)	m ³ /min	14.0	15.0
	cfm	494	530
Fan speed		2 steps	
Sound levels (H/L)	dB (A)	33/29	
Temperature control		Microcomputer control	
Panel dimensions (H x W x D)	mm	40 x 950 x 950	
Unit dimensions (H x W x D)		230 x 840 x 840	
Machine weight	kg	24	
Piping connections	Liquid	ø6.4 (flare)	
	Gas	ø12.7 (flare)	ø15.9 (flare)
	Drain	I.D. ø25.0 x O.D. ø32.0	
Heat insulation		Both liquid and gas pipes	

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

Measurement conditions

- Cooling capacity is based on: indoor temp. 27 °CDB, 19 °CWB; outdoor temp. 35 °CDB; piping length 5 m for MA56EV1 and 7.5 m for 2M56GV1G.
- Sound levels are based on the temperature condition in 1. above. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Options

Indoor unit

Wall-Mounted Type

No.	Item	FT25/35D	FT50/60F
1	5-room centralised controller *1	KRC72	
2	Wiring adaptor for time clock/remote controller (Normal open pulse contact/normal open contact) *2	KRP413AB1S	
4	Air-purifying filter with photocatalytic deodorizing function without frame *3	KAF970A44	—
5	Titanium apatite photocatalytic air-purifying filter *4	—	KAF952B42
6	Remote controller loss prevention with chain	KKF917A4	

Notes: *1. A wiring adaptor (KRP413AB1S) is also required for each indoor unit.

*2. The time clocks and other devices should be obtained locally.

*3. The air-purifying filter with photocatalytic deodorizing function is a standard accessory. It should be replaced approximately every 3 years.

*4. The filter is a standard accessory. It should be replaced approximately every 3 years.



5-room centralised controller
KRC72



Air-purifying filter with photocatalytic deodorizing function without frame
KAF970A44



Titanium apatite photocatalytic air-purifying filter
KAF952B42



Remote controller loss prevention with chain
KKF917A4

Ceiling-Mounted Cassette Type

No.	Kit name			FHC35/50K
1	Decoration panel			BYC125K-W1
2	Sealing member of air discharge outlet			KDBHJ55K160
3	Panel spacer			KDBP55H160WA
4	Fresh air intake kit	Chamber type	Without T-shaped pipe and fan *1	KDDP55D160
			With T-shaped pipe without fan *2	KDDP55D160K
		Direct installation type	*3	KDDJ55X160
5	High-efficiency filter	(Calorimetric method 65%)		KAFP556D80
		(Calorimetric method 90%)		KAFP557D80
6	Replacement high-efficiency filter	(Calorimetric method 65%)		KAFP552H80
		(Calorimetric method 90%)		KAFP553H80
7	High-efficiency filter chamber			KDDFP55D160
8	Longlife filter			KAFJ551K160
9	Remote controller	Wired type		BRC1C61
		Wireless type		BRC7C613W
10	Central remote controller *4			DCS302CA61
11	Unified On/Off controller *4			DCS301BA61
12	Schedule timer *4			DST301BA61
13	Wiring adaptor for electrical appendices *5			KRP4AA53
14	Interface adaptor			DTA102A52
15	Installation box for adaptor PCB			KRP1B98

Notes: *1. With a suction chamber. Fresh air intake is from 2 holes on the sides of the connection chamber. (This method should be selected if a wireless remote controller is used.)

*2. Without a suction chamber. Fresh air intake is from 2 holes on the connection chamber via a T-shaped pipe connection. (A wireless remote controller can not be used in this case.)

*3. Without a suction chamber. Fresh air intake is directly from a hole on the main unit.

*4. An interface adaptor (DTA102A52) is necessary.

*5. An installation box for the adaptor PCB (KRP1B98) is necessary.

Outdoor unit

No.	Kit name	R25/35D	R50/60B	2M56G	MA56E
1	Air direction adjustment grille	KPW937A4	—	KPW945A4	—
2	Drain plug	KKP937A4*1			

Note: *1. One set includes 5 pieces for 5 units.

Capacity Tables

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)	Total capacity (kW)	Total power consumption (W)	Total running current (A)
2M56GV1G	25	2.80	2.80	1,400	6.4
	35	3.70	3.70	1,430	6.6
	50	5.00	5.00	1,490	6.8
	25+35	2.25+2.85	5.10	1,540	7.1
	35+35	2.67+2.67	5.34	1,600	7.4
	35+50	2.39+3.25	5.64	1,600	7.3

Notes: 1. Cooling capacity is based on: indoor temp. 27 °CDB, 19 °CWB, outdoor temp. 35 °CDB.
2. The above values are based on a 230 V, 50 Hz power supply.

Outdoor unit	Combinations of indoor units	Capacity of each indoor unit (kW)	Total capacity (kW)	Total power consumption (W)	Total running current (A)
MA56EV1	25	2.56	2.56	1,490	6.9
	35	3.66	3.66	1,500	7.0
	50	4.30	4.30	1,520	7.0
	25+25	2.15+2.15	4.30	1,520	7.0
	25+35	1.95+2.93	4.88	1,550	7.1
	25+50	1.78+3.57	5.35	1,600	7.3
	35+35	2.67+2.67	5.34	1,600	7.3
	35+50	2.42+3.22	5.64	1,625	7.5
	50+50	2.91+2.91	5.82	1,640	7.5
	25+25+25	1.78+1.78+1.78	5.34	1,600	7.3
	25+25+35	1.62+1.62+2.42	5.66	1,625	7.5
	25+25+50	1.45+1.45+2.91	5.81	1,640	7.5
	25+35+35	1.45+2.18+2.18	5.81	1,640	7.5
	25+35+50	1.30+1.95+2.62	5.87	1,645	7.6
	25+50+50	1.19+2.37+2.37	5.93	1,650	7.6
	35+35+35	1.95+1.95+1.95	5.85	1,645	7.6
	35+35+50	1.78+1.78+2.37	5.93	1,650	7.6
	25+25+25+25	1.45+1.45+1.45+1.45	5.80	1,640	7.5
	25+25+25+35	1.30+1.30+1.30+1.97	5.87	1,645	7.6
	25+25+25+50	1.19+1.19+1.19+2.37	5.94	1,650	7.6
	25+25+35+35	1.19+1.19+1.78+1.78	5.94	1,650	7.6

Note: Cooling capacity is based on: indoor temp. 27 °CDB, 19 °CWB, outdoor temp. 35 °CDB.

Warning

- Daikin products are manufactured for export to numerous countries throughout the world. Prior to purchase, please confirm with your local authorised importer, distributor and/or retailer whether this product conforms to the applicable standards, and is suitable for use, in the region where the product will be used. This statement does not purport to exclude, restrict or modify the application of any local legislation.
- 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.



JMI-0107

Organization:
DAIKIN INDUSTRIES, LTD.
AIR CONDITIONING MANUFACTURING DIVISION

Scope of Registration:
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF
COMMERCIAL AIR CONDITIONING, HEATING, COOLING,
REFRIGERATING EQUIPMENT, COMMERCIAL HEATING
EQUIPMENT, RESIDENTIAL AIR CONDITIONING
EQUIPMENT, HEAT RECLAIM VENTILATION, AIR
CLEANING EQUIPMENT, MARINE TYPE CONTAINER
REFRIGERATION UNITS, COMPRESSORS AND VALVES.



JQA-1452

Organization:
DAIKIN INDUSTRIES
(THAILAND) LTD.

Scope of Registration:
THE DESIGN/DEVELOPMENT
AND MANUFACTURE OF AIR
CONDITIONERS AND THE
COMPONENTS INCLUDING
COMPRESSORS USED FOR THEM



All of the Daikin Group's business
facilities and subsidiaries in Japan
are certified under the ISO 14001
international standard for
environment management.

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