

Multi-Split Type Air Conditioners

DC Inverter Control
Cooling Only 50Hz

R-32



Multi-Split Systems: Overview



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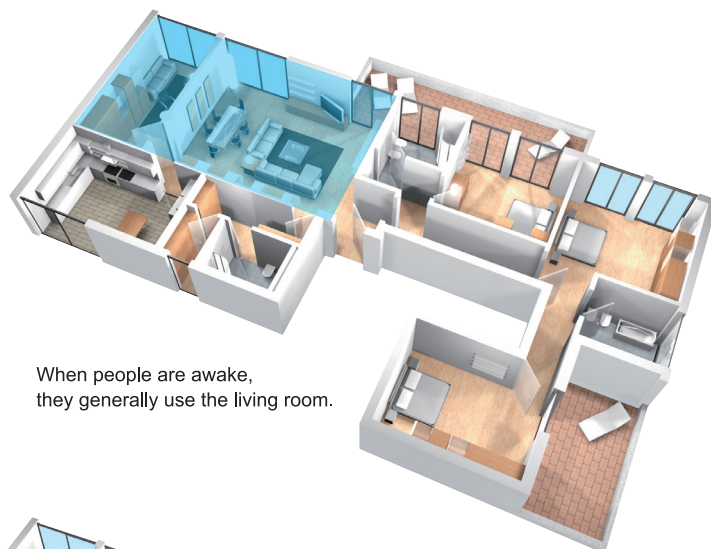
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During the day, people tend to use shared spaces such as the living room more. At night, they mainly use the bedrooms. Based on these patterns, it is unusual for all indoor units to operate at the same time. In this situation, a multi-split system is the right choice for your home.

With split type air conditioners, indoor and outdoor units are required for each room. This can create problems when there is limited space, including unattractive cluttering of a home's exterior. With a multi-split system, however, a single outdoor unit can power several indoor units.

The multi-split type shares operating capacity between indoor units as needed, allowing a system with the smaller capacities to effectively air condition your whole home. This also helps to reduce electricity consumption.



When people are awake, they generally use the living room.



When people are sleeping, they mainly use the bedrooms.



Pioneer of Multi-Split Systems

In 1969, Daikin developed the world's first multi-split air conditioning system. In the 40 years since this milestone, we have built an international reputation based on the quality, reliability and advanced technology incorporated into our products.

Daikin multi-split type air conditioners require only a single outdoor unit to maintain optimum comfort in up to five rooms. The many benefits offered by a multi-split system are enhanced by Daikin's DC Inverter control and next-generation R-32 refrigerant.

Features

1. Single outdoor unit is connectable to up to five indoor units.
2. Compact and powerful system enables an outdoor unit to connect indoor units up to 205% of outdoor capacity.
3. The latest wall-mounted type and duct-connected type indoor units are connectable.
4. Indoor units have a wide range of capacity classes from 2.5 to 7.1 kW.
5. All systems use next-generation R-32 refrigerant.
6. DC Inverter enables air conditioners to achieve high energy efficiency.

Up to five indoor units



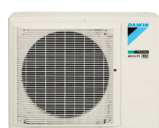
Up to four indoor units



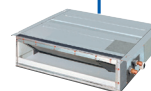
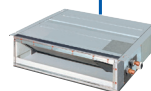


Up to four indoor units

4

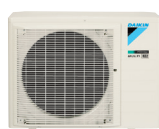


MKM80PVM

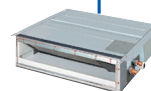
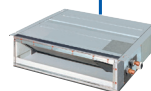


Up to four indoor units

4




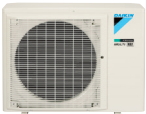


MKM65PVM






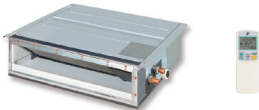



Single Outdoor Unit Connectable to Up to

Outdoor unit

Max. connectable indoor units	4 Connectable to up to four indoor units			5 Connectable to up to five indoor units
Model name	 MKM65PVM	 MKM80PVM	 MKM95PVM	 MKM105PVM
Rated cooling capacity (kW)	6.5	7.6	9.2	10.5

Indoor unit

Configuration	Series	2.5 kW class	
Wall-Mounted Type	FTKM-P Series		FTKM25PVM
			
			
Duct-Connected Type	Width 700 mm		CDKP25PVM
	Width 900 and 1,100 mm		

Five Indoor Units

Possible combinations for indoor and outdoor units				
Model	MKM65PVM	MKM80PVM	MKM95PVM	MKM105PVM
2.5 kW class	●	●	●	●
3.5 kW class	●	●	●	●
4.2 kW class	●	●	●	●
5.0 kW class	●	●	●	●
6.0 kW class	●	●	●	●
7.1 kW class		●	●	●

3.5 kW class	4.2 kW class	5.0 kW class	6.0 kW class	7.1 kW class
FTKM35PVM	FTKM42PVM	FTKM50PVM		
			FTKM60PVM	
				FTKM71PVM
CDKM35PVM		CDKM50PVM	CDKM60PVM	



Compact and Powerful System

Connectable to up to 205% of Outdoor Capacity

In most family homes, it is unusual for all indoor units to operate together. During the day, people tend to use shared spaces such as the living room. At night, they mainly use the bedrooms.

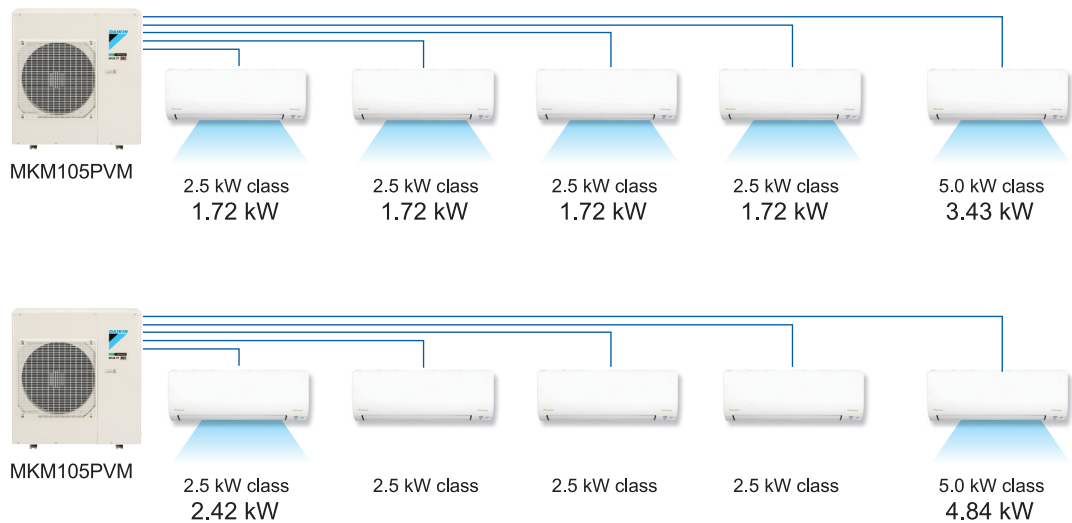
This is a reason why a single multi-split outdoor unit can be connected to indoor units which exceed its capacity. Daikin Multi-Split Type can be connectable by 149% to 205%.

The outdoor unit shares capacity between indoor units as needed, allowing a smaller system to effectively air condition the areas that are turned on. This simplifies the installation and keeps power consumption to a minimum.



Outdoor unit	MKM65PVM	MKM80PVM	MKM95PVM	MKM105PVM
Max. connected indoor unit capacity	12.0 kW	15.6 kW	15.6 kW	15.6 kW
Rated cooling capacity	6.5 kW	7.6 kW	9.2 kW	10.5 kW

The outdoor unit divides capacity between the indoor units as needed.



Priority Room Setting

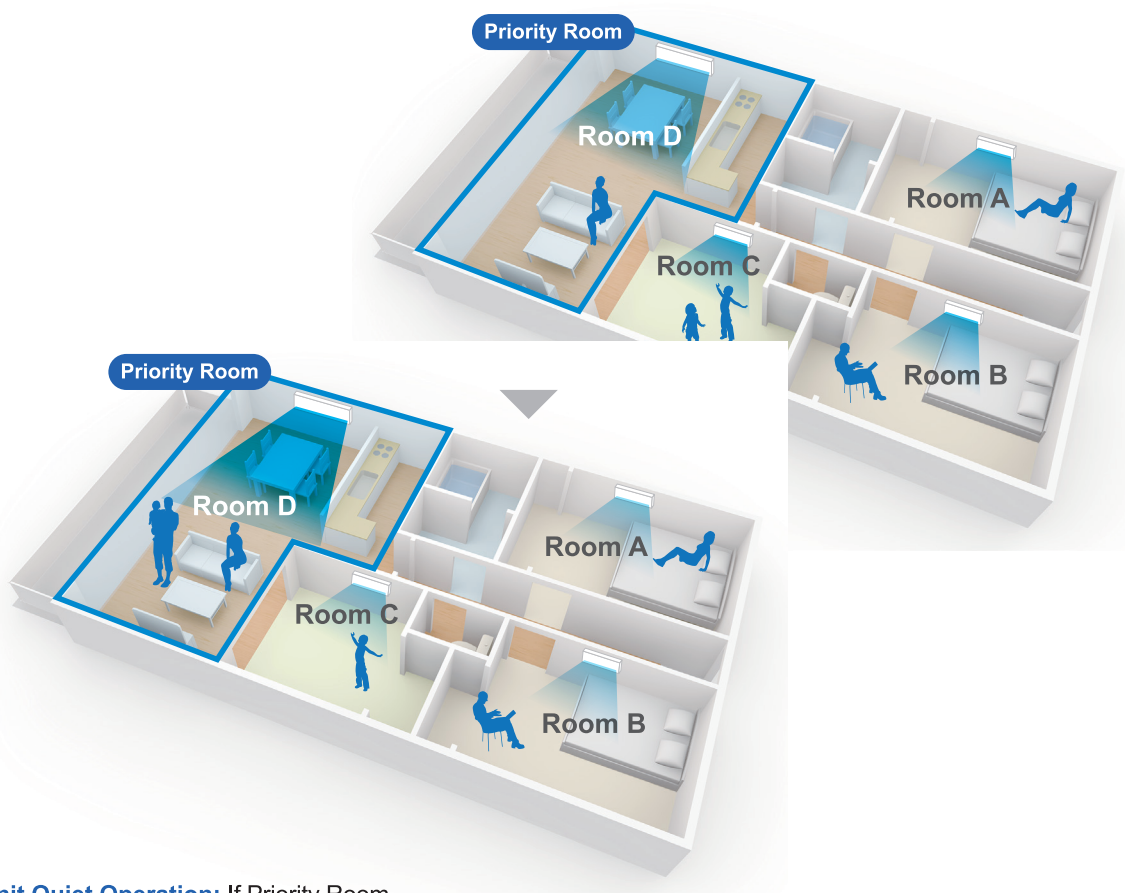


Priority Room Setting assigns priority control over Inverter Powerful Operation and operation mode to a selected room. This enables a combination of individual and centralised control. Initial setting is required during installation to activate this function.

Inverter Powerful Operation: When Inverter Powerful Operation is selected in the priority room, indoor unit capacity is increased by shifting capacity from other units. After 20 minutes, all units automatically return to their original settings.



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.



Outdoor Unit Quiet Operation: If Priority Room Setting is activated, this function can be set easily from the remote controller in the priority room.¹

Note: 1. If Priority Room Setting is activated during installation, Outdoor Unit Quiet Operation can be easily set from the remote controller in the priority room. Unless a priority room is registered, Outdoor Unit Quiet Operation must be set from the remote controller for each indoor unit.

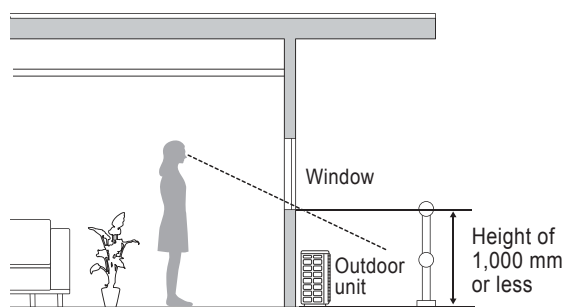


Long Piping Length and Compact Outdoor

Capacity class (kW)	6.5 and 8.0	9.5 and 10.5
Outdoor unit Dimensions (mm)		

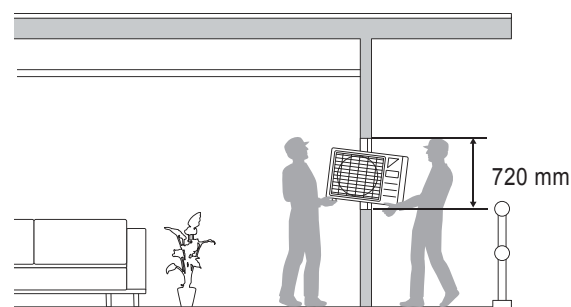
Lowline Outdoor Units

To preserve the view from inside a home, an outdoor unit should be less than 1,000 mm high. Daikin has designed all outdoor units with this important point in mind. The powerful 10.5 kW class outdoor unit is only 990 mm high, even though it can be connected to five indoor units.



Easy Installation

The 6.5 and 8.0 kW class outdoor units are just 695 mm high. This low body allows them to be easily passed through windows, which are usually 720 mm high.



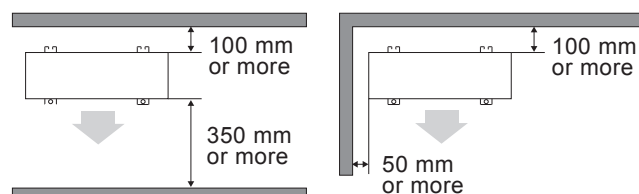
No Short-Circuits

The 10.5 kW class outdoor unit can be connected to up to five indoor units. In larger homes, additional split type models may also be required. Fortunately, the 10.5 kW class unit is just 990 mm high, 940 mm wide and 320 mm deep.

These compact dimensions help to ensure adequate clearance even on a narrow balcony. Poor clearance can cause short-circuits or loss of performance due to insufficient air intake.

Clearances are required when there are walls on two sides¹.

Top view

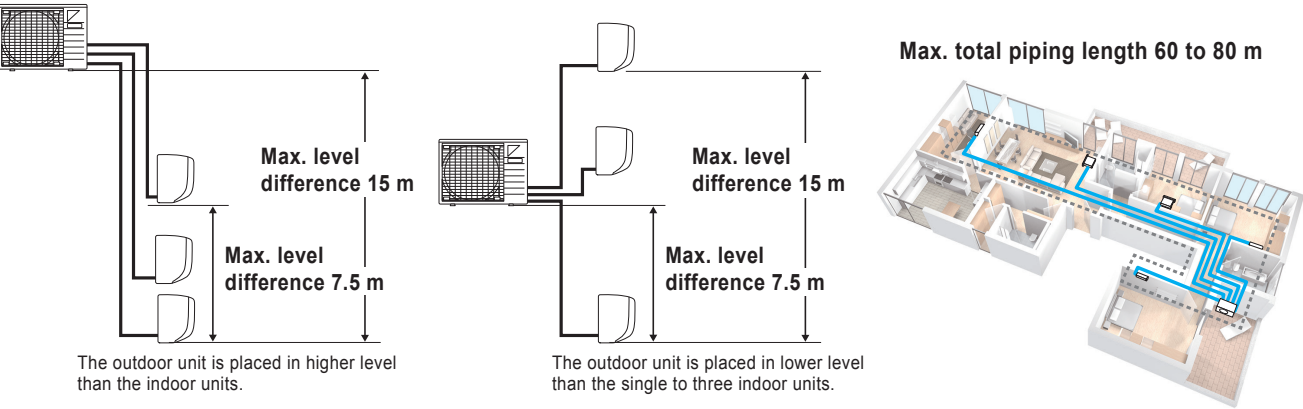


Units



High Design Flexibility

A generous piping length and level difference give consultants more freedom when specifying the positions of multiple indoor units.



		MKM65PVM	MKM80PVM	MKM95PVM	MKM105PVM
Max. piping length (m)	Total	60	70		80
	For one room	30			
Max. level difference (m)	Between indoor and outdoor units	15			
	Between indoor units	7.5			

Note: 1. These diagrams do not indicate all possible installation cases.



Next-Generation R-32 Refrigerant

As the sole worldwide manufacturer of both air conditioning equipment and refrigerants, Daikin is continuously researching refrigerants as well as new technologies that can reduce energy consumption. Use of refrigerants with a lower impact on global warming is urgently required as climate change has become one of the most critical global issues. Daikin has now adopted R-32. This next-generation refrigerant does not deplete the ozone layer and has a lower impact on global warming.

Zero Ozone Layer Depletion

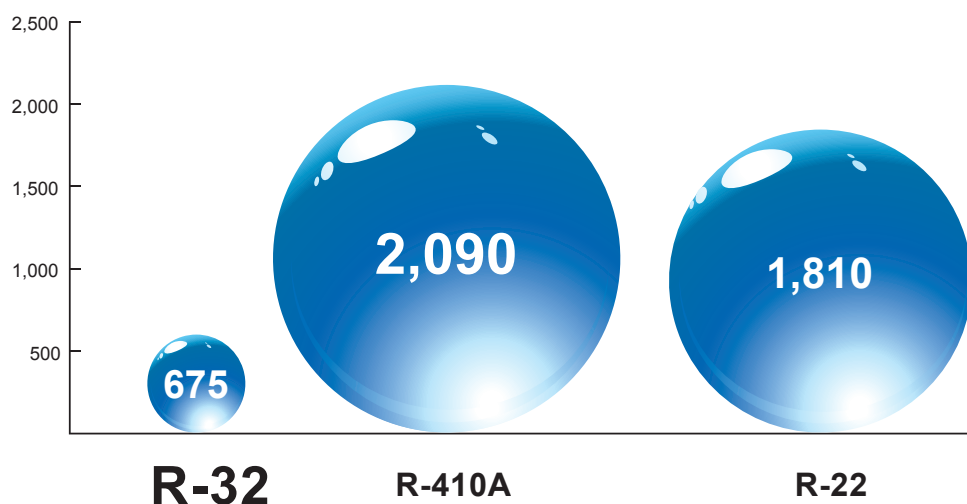
The ozone layer surrounds the Earth and helps to absorb the harmful ultraviolet rays in sunlight. Although R-22 (HCFC) refrigerant had been used in air conditioners and refrigerators, it damages the ozone layer and its use is to be mostly eliminated by 2020. To replace R-22, Taiwan, Japan and European countries with more progressive regulations selected R-410A (HFC).

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

Less Impact on Global Warming

The Earth retains solar heat in the daytime for warming and then releases this heat at night, allowing it to maintain an optimal temperature range. However, with greenhouse gases increasing, it is more difficult to discharge heat and the planet is gradually becoming warmer. This is called global warming. R-32 has only around 30% of the global warming potential of R-410A and R-22.

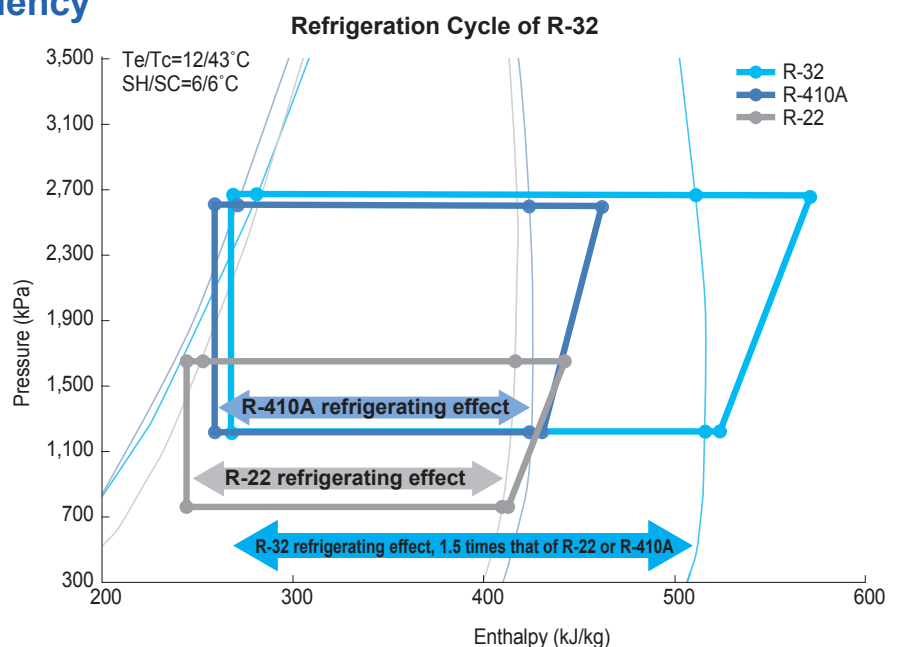
Global Warming Potential¹





Increased Energy Efficiency

The potential refrigerating effect of R-32 is 1.5 times that of R-410A. Thus the piping diameter can be smaller.



Refrigerants: Heat Release in Air Conditioning Systems

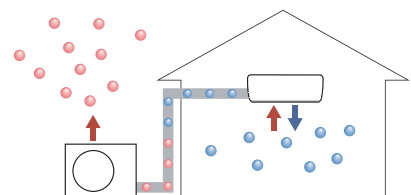
Similar Mechanism to Human Body

An air conditioner functions in a surprisingly similar way to the human body. In the body, blood carries heat as it circulates and helps to release excess heat through sweating. Refrigerant also carries heat and helps to adjust temperature through heat exchange.

Effective Release of Heat

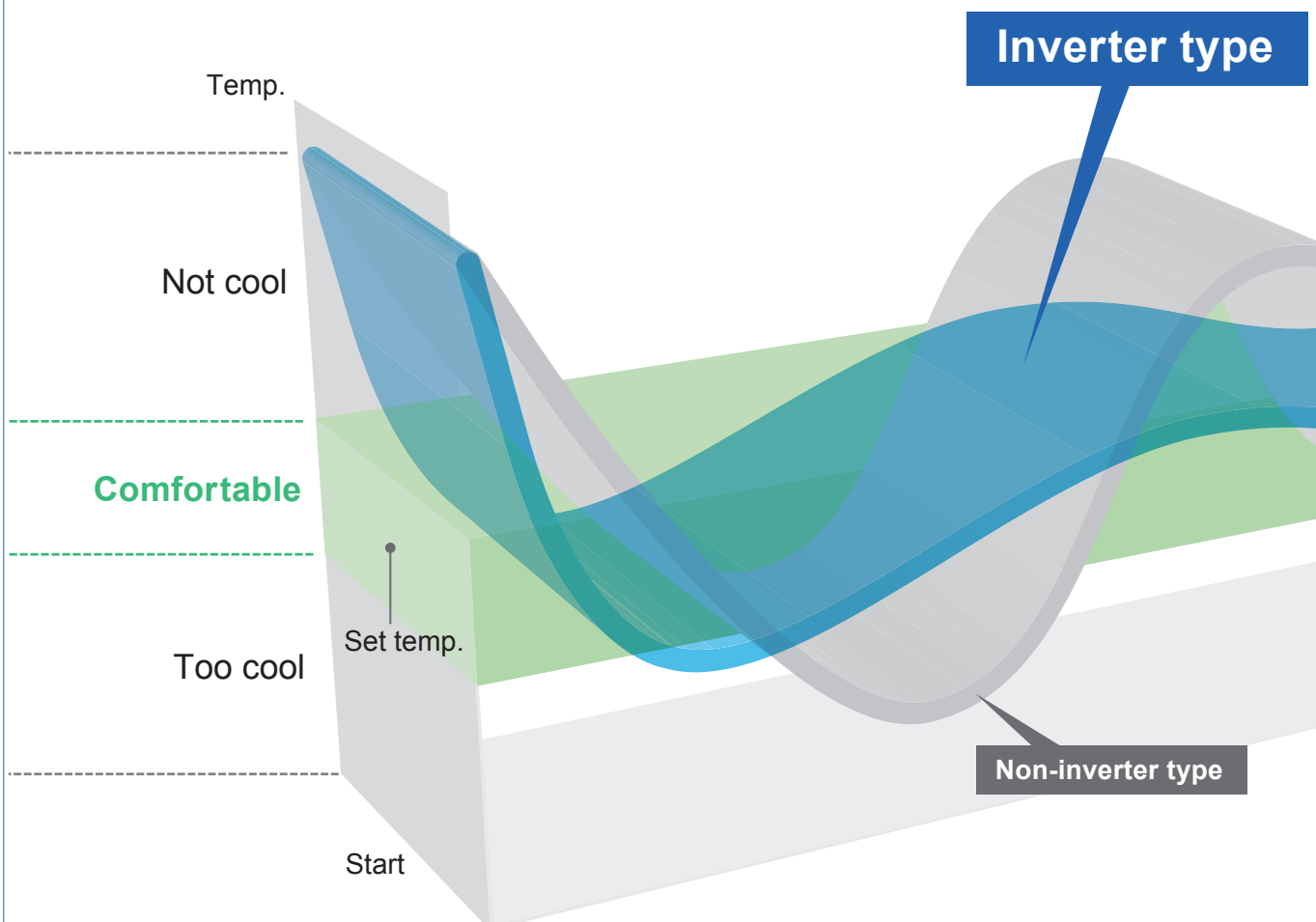
Refrigerant is changed from gas to liquid in the outdoor heat exchanger, after which it is evaporated in the indoor heat exchanger. During cooling operation, cool air is discharged from the indoor unit while heat is removed from the air taken in from inside the room. This heat is delivered to the outdoor unit and released.

Refrigerant Flow during Cooling



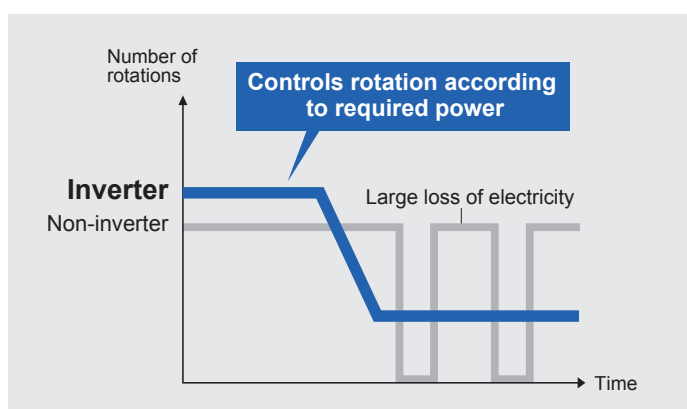
Inverter Advantages

Less Temperature Fluctuation

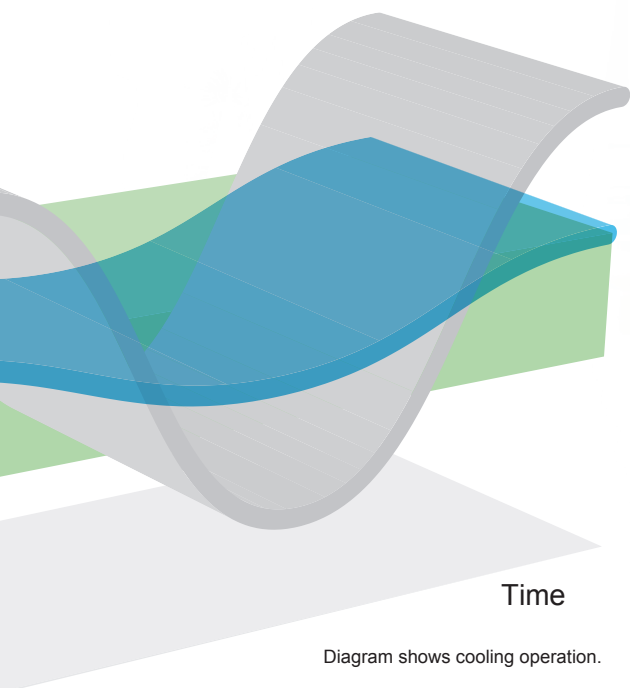


More Energy-Saving than Non-Inverter

Inverters are devices which are able to vary their capacity by adjusting operating frequency. Inverter air conditioners do this by altering the power supply frequency of their compressors. In contrast, non-inverter air conditioners have a fixed capacity and can only control the indoor temperature by starting or stopping their compressors.



Inverter systems can cut energy consumption compared to non-inverter models. This helps to reduce household power bills and also lowers CO₂ emissions caused by electricity generation.



Powerful

Inverter air conditioners operate at maximum capacity as soon as they start up. This burst of increased power allows them to reach the set temperature more quickly.

Energy-Saving

As the set temperature is reached, inverter operation adjusts to low capacity to maintain the room temperature. This precise control makes inverter models more energy-efficient than non-inverters, which must repeatedly start or stop their compressors.

Comfortable

Inverter systems finely adjust their capacity according to the air conditioning load, minimising the difference between the set temperature and room temperature. This ensures higher comfort levels than with non-inverter systems.





High Energy Efficiency with DC Inverter Control

High COPs of 4.30 to 4.92

The MKM65P achieves a COP of 4.92 thanks to Daikin's DC Inverter control and next-generation R-32 refrigerant.

Capacity class	Model	Rated COP		
		3	4	5 (W/W)
6.5 kW class	MKM65PVM	4.92		
		Rated indoor units combination 2.5+2.5+2.5+2.5		
8.0 kW class	MKM80PVM	4.90		
		Rated indoor units combination 2.5+3.5+3.5+6.0		
9.5 kW class	MKM95PVM	4.32		
		Rated indoor units combination 2.5+3.5+3.5+6.0		
10.5 kW class	MKM105PVM	4.30		
		Rated indoor units combination 2.5+2.5+3.5+3.5+3.5		

What Is COP?

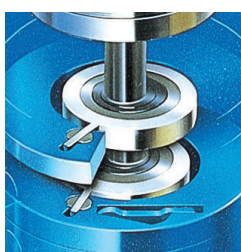
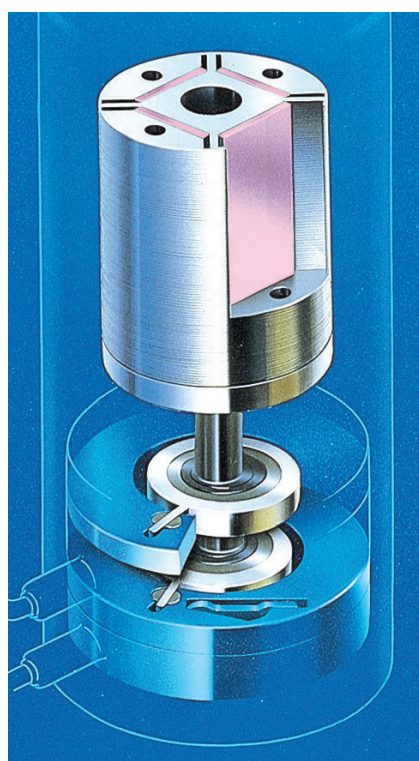
An air conditioner's COP (coefficient of performance) indicates how efficiently the unit uses energy. A higher COP means greater energy efficiency. It also means lower electricity consumption, and of course lower power bills.

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

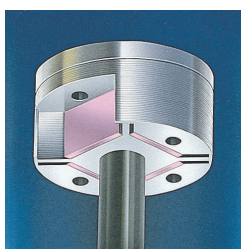
Daikin DC Inverter Technologies

DC Inverter Control

DC Inverter is Daikin's term for an inverter air conditioner equipped with a DC motor. These motors use magnets to generate rotation, making them more efficient than AC motors. Daikin has fitted its advanced DC motors for compressors and fan motors with powerful neodymium magnets to achieve even greater efficiency. It calls these devices Reluctance DC motors.



Swing compressor



Reluctance DC motor

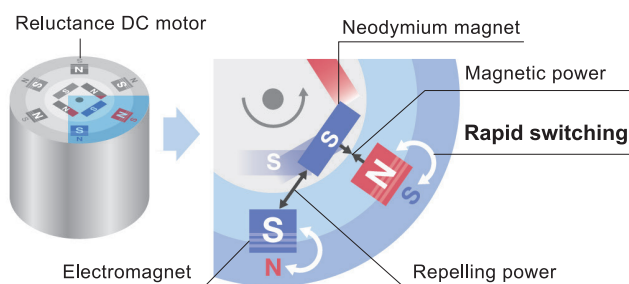
Swing Compressor

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.

The high performance of this Daikin original technology was recognised in 1997 with the receipt of an award from the Japan Society for the Promotion of the Machine Industry¹. The compressor's reputation for reliability has grown considerably in the nearly 20 years since this award was presented.

Reluctance DC Motor for Compressors

The compressor is one of an air conditioner's core components and its performance is directly linked to the motor. Daikin was the first to successfully use a Reluctance DC motor with a scroll compressor in commercial-use air conditioners². It has now adapted this high-efficiency motor for the swing compressors in its residential-use systems. The Reluctance DC motor saves energy by generating more power with a smaller electric current than AC or conventional DC motors.



Embedding high-strength neodymium 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.

Notes: 1. This marked the development of a high-performance swing compressor that was compatible with alternative fluorocarbons.

2. Daikin's achievement was recognised by the Institute of Electrical Engineers of Japan at the 54th Academic Promotion and Technical Development Awards in 1998.



Quiet Operating Sound of 19 dB (A)

Quiet Nights in Your Neighbourhood


Naturally you want to reduce operating sound to a minimum while sleeping and your neighbours also appreciate a quiet outdoor environment. Daikin believes both of these points are essential.






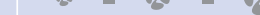
Indoor Unit Quiet Operation

This series gives 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 2 to 7 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 comfortably at night. The sound pressure level for the FTKM25P is 19 dB (A).

FTKM25P

Fan speeds	Sound pressure levels
High (H)	40 dB (A)
Low (L)	26 dB (A)
 Quiet (SL)	19 dB (A) ¹

	Auto	SL	L	M	H	
						
Fan speed		Low				High
Sound pressure level		Each decrease in airflow volume reduces the sound pressure level.				

Outdoor Unit Quiet Operation

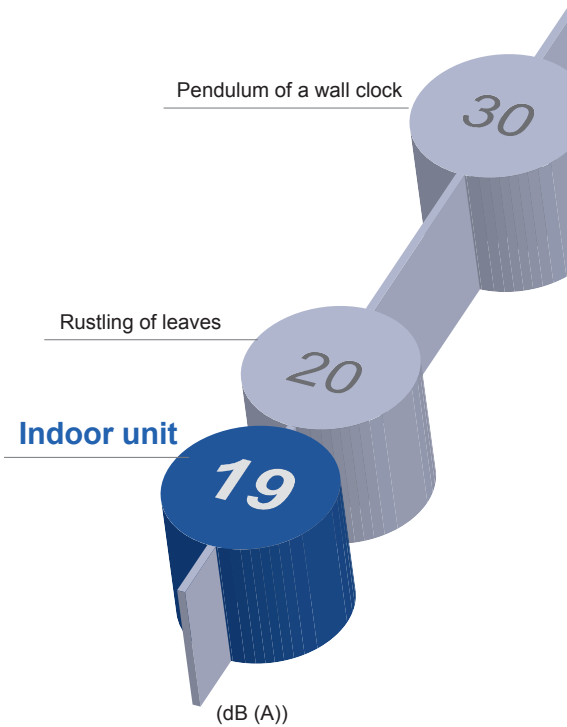
This function decreases the outdoor sound pressure level below the rated operation. It provides a sound pressure level of 45 dB (A) for the MKM65P and MKM80P.

Capacity may decrease when Outdoor Unit Quiet Operation is selected. The outdoor operating sound decreases only when Quiet (SL) is chosen for the fan speed of all operating indoor units.

MKM65/80P

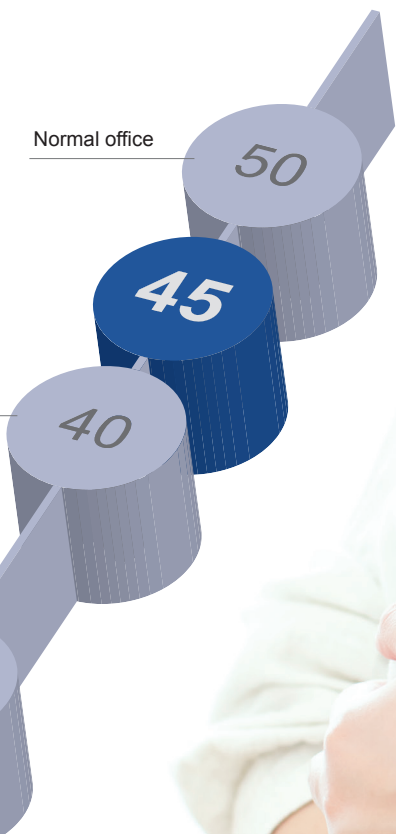
Operations	Sound pressure levels
Rated (H)	48 dB (A)
Quiet (SL)	45 dB (A)

Library



**19 dB (A) is so quiet you
can even hear whispers²**

Normal office

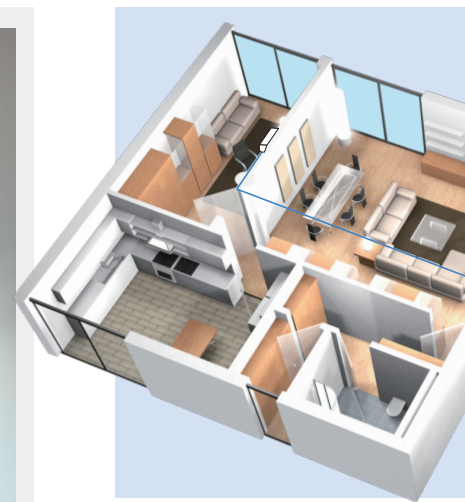


Notes: 1. The indoor sound pressure level may increase depending on operation condition for other indoor units.
2. Based on "Examples of Sound Pressure Levels", Ministry of the Environment, Japan, November 2002.



Wall-Mounted Type with Sophisticated Designs

Daikin multi-split air conditioners let you combine the latest wall-mounted and duct-connected indoor units to suit your home interior and air conditioning needs. With a wide range of models from 2.5 to 7.1 kW class, it is easy to find the right unit for any installation surface or environment.



and Duct-Connected Type Hidden inside Ceiling



Wall-Mounted Type FTKM-P Series

The FTKM-P series features 2.5 to 5.0 kW class indoor units that are specifically designed for condominiums. With dimensions of just 770 by 283 mm, these slimline models fit comfortably into even tight spaces.

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Duct-Connected Type

These units can be hidden inside the ceiling to provide a smooth interior finish. They are suitable for living rooms with shallow tray ceilings or spots requiring a discreet appearance.

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Function List

Indoor Unit

		Models	Wall-Mounted Type			
			FTKM25/35/42/50P			
						
Functions	Capacity class (kW)		2.5	3.5	4.2	5.0
Comfortable airflow	 Power-Airflow Flap		●	●	●	●
	 Power-Airflow Dual Flaps					
	 Wide-Angle Louvers		●	●	●	●
	 Vertical Auto-Swing (up and down)		●	●	●	●
	 Horizontal Auto-Swing (left and right)		●	●	●	●
	 3D Airflow		●	●	●	●
	 Comfort Airflow Mode		●	●	●	●
Comfort control	 Indoor Unit Quiet Operation		●	●	●	●
	 Intelligent Eye		●	●	●	●
	 Programme Dry Function		●	●	●	●
	 Auto Fan Speed		●	●	●	●
Lifestyle convenience	 Inverter Powerful Operation		●	●	●	●
	 Econo Mode		●	●	●	●
	 Home Leave Operation					
	 Indoor Unit On/Off Switch		●	●	●	●
Cleanliness	 Wireless Remote Controller with Backlight		●	●	●	●
	 Titanium Apatite Photocatalytic Air-Purifying Filter		●	●	●	●
	 Wipe-Clean Flat Panel		●	●	●	●
Timers	 24 Hour On/Off Timer		●	●	●	●
	 Weekly Timer		●	●	●	●
	 Night Set Mode		●	●	●	●
Worry free	 Auto-Restart after Power Failure		●	●	●	●
	 Self-Diagnosis with Digital Display		●	●	●	●

Outdoor Unit

Functions	Models	MKM65/80P
 Outdoor Unit Quiet Operation		●
 Night Quiet Mode		●
 Priority Room Setting		●
 Anti-Corrosion Treatment of Outdoor Heat Exchanger Fins		●

		Duct-Connected Type			
FTKM60P	FTKM71P	CDKP25P	CDKM35/50/60P		
					
6.0	7.1	2.5	3.5	5.0	6.0
●	●				
●	●				
●	●				
●	●				
●	●				
●	●				
●	●	●	●	●	●
●	●				
●	●	●	●	●	●
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●	●	●	●	●	●
●	●	●	●	●	●

	MKM95/105P
	●
	●
	●
	●



Wall-Mounted Type FTKM-P Series



FTKM25/35/42/50PVM



FTKM60PVM



FTKM71PVM



	2.5 kW class	3.5 kW class	4.2 kW class	5.0 kW class
Cooling Only	FTKM25PVM	FTKM35PVM	FTKM42PVM	FTKM50PVM
	6.0 kW class	7.1 kW class		
Cooling Only	FTKM60PVM	FTKM71PVM		

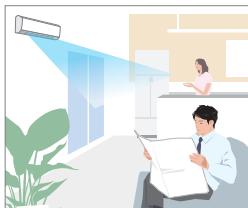
Weekly Timer



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 to set temperatures. Once a user sets up the Weekly Timer, the air conditioner operates each day without controller input. The Weekly Timer synchronises the air conditioner with the family's schedule, greatly improving comfort in home.

Living room Monday to Friday

Programme 1
On
22°C
7:00 a.m.



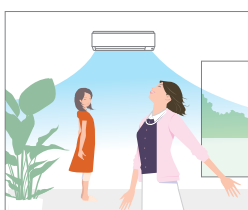
If you set the Weekly Timer 30 minutes before your wake-up time, you can avoid the hot and humid morning air and enjoy a pleasantly cool room as you get up.

Programme 2
Off
8:00 a.m.



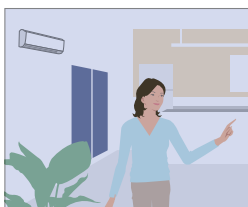
The Weekly Timer will automatically stop operation after you leave home on a busy morning. You can forget about the air conditioner.

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.

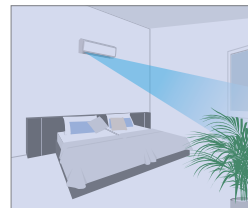
Programme 4
Off
0:00 a.m.



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

Bedroom Monday to Friday

Programme 1
On
23°C
11:30 p.m.



Even if you go to bed at 0:00 a.m., the air conditioner will start operation 30 minutes before to help you fall into a comfortable sleep.

Programme 2
Off
3:00 a.m.



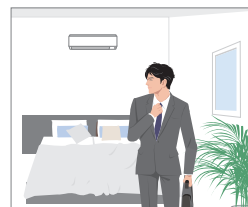
Even if you go to bed at 0:00 a.m., the air conditioner will operate for another three hours so you continue to sleep comfortably. Stopping operation during the night prevents overcooling and saves you from catching a chill.

Programme 3
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 4
Off
8:00 a.m.



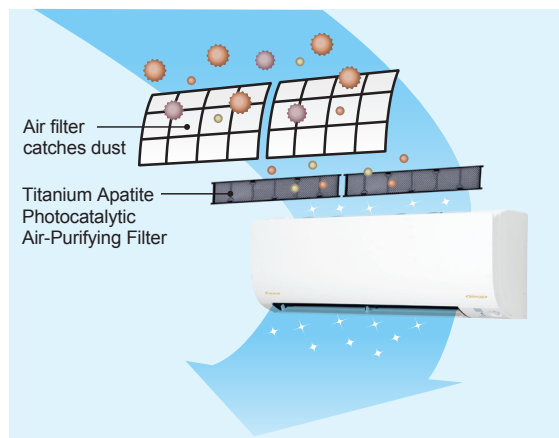
The Weekly Timer will automatically stop operation when you leave home.

Titanium Apatite Photocatalytic Air-Purifying Filter



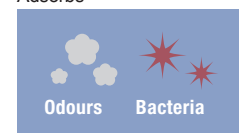
Photocatalytic air purifying is a deodorising and antibacterial technology. Daikin was the first to apply this advance to the air-purifying filters used in air conditioners¹.

While a filter's micron-level fibres trap dust, titanium apatite effectively adsorbs and decomposes bacteria². The photocatalyst is activated simply by exposure to light.

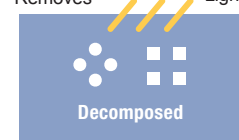


Effect of Titanium Apatite Photocatalyst

Adsorbs



Removes

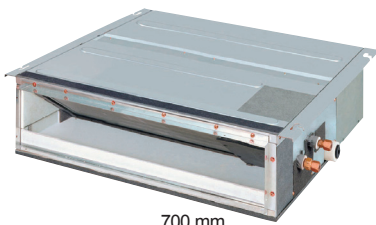


Notes: 1. This practical application of titanium apatite was a world first. Announced in September 2003 at the 3rd International Workshop on the Utilization and Commercialization of Photocatalytic Systems, Coatings for Clean Surfaces, Water and Air Purification.

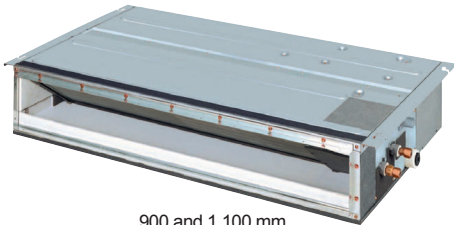
2. This filter is not a medical device. Benefits such as the adsorption and decomposition of bacteria are only effective for substances which are directly attached to the Titanium Apatite Photocatalytic Air-Purifying Filter.



Duct-Connected Type



700 mm



900 and 1,100 mm



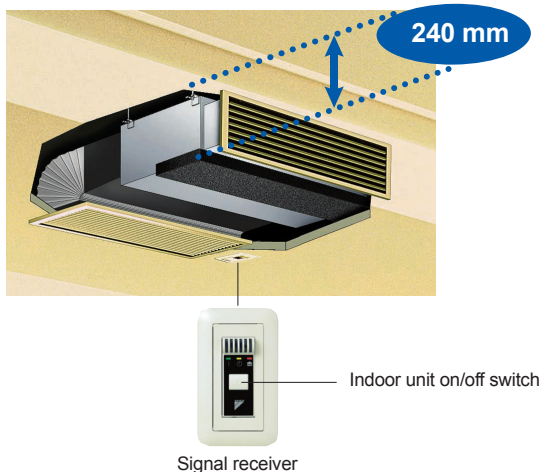
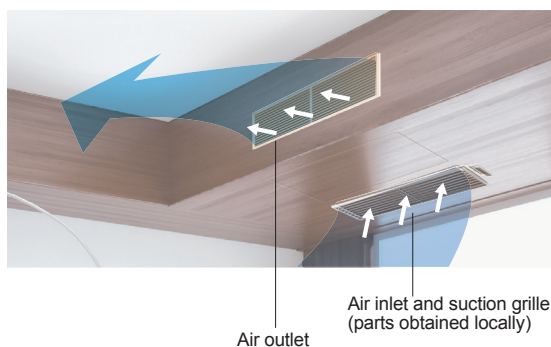
Width		2.5 kW class		
700 mm	Cooling Only	CDKP25PVM		

Width		3.5 kW class	5.0 kW class	6.0 kW class
900 and 1,100 mm	Cooling Only	CDKM35PVM	CDKM50PVM	CDKM60PVM

Bulkhead Installation

The duct-connected type can be hidden inside the ceiling to provide a clean exterior. It is suitable for living rooms with shallow tray ceilings or areas requiring a discreet appearance. The CDKP series 2.5 and 3.5 kW class indoor units are only 700 mm wide, making them ideal for narrow spaces.

All models are 200 mm high and require a space of only 240 mm between the drop ceiling and ceiling slab. With these compact measurements, any unit can easily be installed in even shallow tray ceilings.



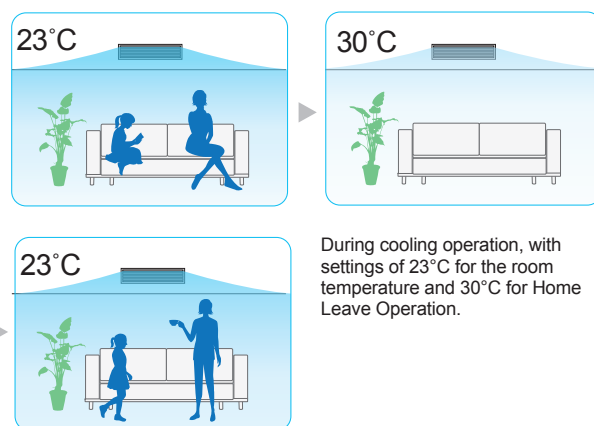
Indoor Unit On/Off Switch

This switch allows convenient manual starting of the indoor unit if the wireless remote controller is misplaced or its batteries are not charged.

Home Leave Operation



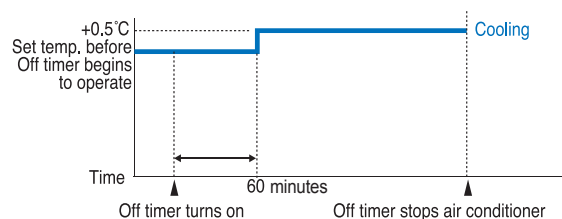
Home Leave Operation prevents a room from becoming too cold while you are sleeping or out of your home. This ensures you always wake or return to air conditioned comfort. It also means the indoor temperature quickly returns to your preferred setting. The function can be set at any temperature from 18 to 32°C for cooling operation.



Night Set Mode



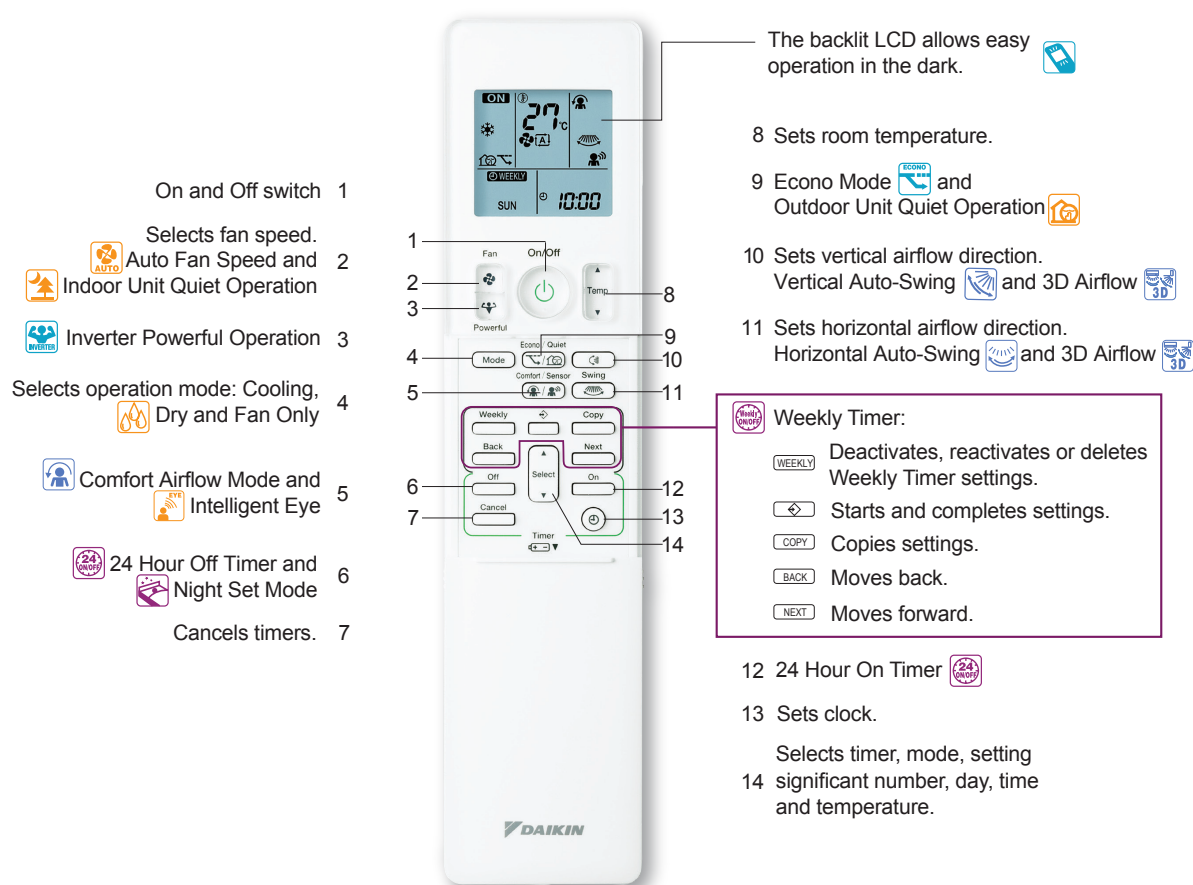
Pressing the Off timer button automatically selects Night Set Mode. This function prevents excessive cooling for more restful sleep. One hour after the Off timer button is pressed, the room temperature is raised by 0.5°C.









Easy to Use Wireless Remote Controllers

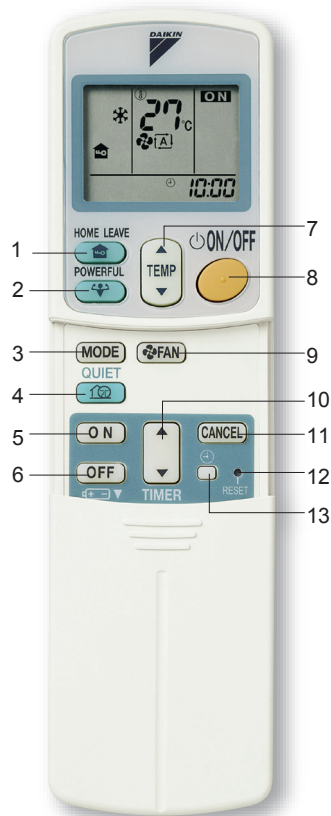
Frequently used functions are located on the front of the wireless remote controllers for quick access. For the wall-mounted type, backlit liquid crystal displays also allow easy operation in the dark.



Wall-Mounted Type FTKM-P Series



Duct-Connected Type

-  Home Leave Operation 1
-  Inverter Powerful Operation 2
- Selects operation mode: Cooling,
 Dry and Fan Only. 3
-  Outdoor Unit Quiet Operation 4
-  24 Hour On Timer 5
-  24 Hour Off Timer and Night Set Mode 6



- 7 Sets room temperature.
- 8 On and Off switch
- Selects fan speed.
- 9 Auto Fan Speed  and Indoor Unit Quiet Operation 
- 10 Selects time.
- 11 Cancels timers.
- 12 Resets settings.
- 13 Sets clock.

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.



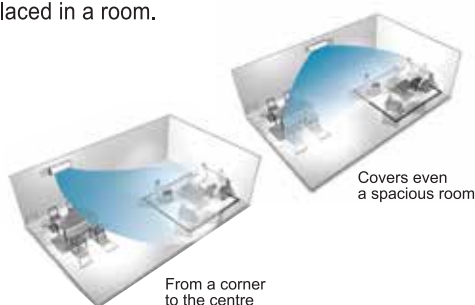
Power-Airflow Dual Flaps

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



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.



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 air.



3D Airflow

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



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.

Cleanliness



Titanium Apatite Photocatalytic Air-Purifying Filter

This filter contains the advanced 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 three years with proper maintenance.

► See page 24



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.

Comfort Control



Indoor Unit Quiet Operation

Indoor unit operating sound pressure levels can be decreased from the Low setting fan speed using the wireless remote controller.

► See page 17



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 17



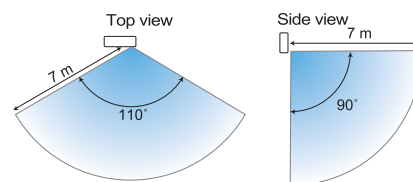
Night Quiet Mode

Outdoor unit operating sound pressure levels are automatically decreased from the rated operation sound when the outdoor temperature has dropped by 6°C from the maximum temperature recorded during the daytime. Initial setting is required during installation.



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.



Programme Dry Function

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



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.

Lifestyle Convenience



Inverter Powerful Operation

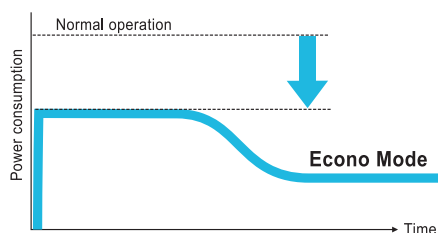
This function boosts cooling performance for a 20 minute period. It is convenient when it is necessary to change the room temperature quickly.

► See page 8



Econo Mode

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



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



Home Leave Operation

Home Leave Operation continues operation to prevent a room from becoming too cold while you are sleeping or out of your home. Select any temperature from 18 to 32°C for cooling operation.

► See page 26



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.

► See page 26



Indoor Unit On/Off Switch



Priority Room Setting

This function assigns preferential air conditioning to the indoor unit in the priority room. The unit receives priority control over Inverter Powerful Operation. Outdoor Unit Quiet Operation can be set easily from the remote controller in the priority room.

► See page 8



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.

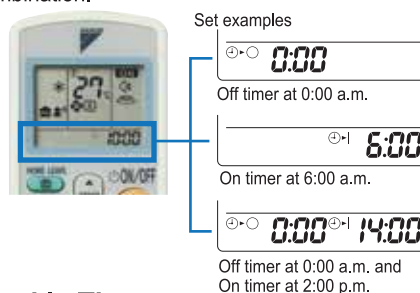


Timers



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.



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 page 24



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 26

Worry Free



Auto-Restart after Power Failure

The air conditioner memorises the settings for the 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 Digital Display

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



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.



Specifications and Options

Specifications

Outdoor Unit										
Model name			MKM65PVM		MKM80PVM		MKM95PVM		MKM105PVM	
Power supply			1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz							
Number of ports			4					5		
Max. connected indoor units capacity		kW	12.0		15.6					
Casing colour			Ivory white							
Compressor type			Hermetically sealed swing type							
Refrigerant type			R-32							
Sound pressure level	Rated	dB (A)	48					53		
Dimensions	H x W x D	mm	695 x 930 x 350				990 x 940 x 320			
Machine weight		kg	49				83			
Operation range		°CDB	10 to 46							
Max. piping length		m	60 (total)		70 (total)				80 (total)	
			30 (for one room)							
Additional charge		g/m	Chargeless							
Max. level difference		m	15 (between indoor and outdoor units) / 7.5 (between indoor units)							

Indoor Unit

Wall-Mounted Type FTKM-P Series

Model name			FTKM25PVM	FTKM35PVM	FTKM42PVM	FTKM50PVM	FTKM60PVM	FTKM71PVM
Power supply			1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz					
Front panel colour			Pure white (N9.5)					
Airflow rate	H	m ³ /min (cfm)	10.1 (357)	10.8 (381)	11.5 (406)	11.8 (417)	15.4 (544)	18.2 (643)
Sound pressure level	H/L/SL	dB (A)	40/26/19	41/27/23	42/30/27	43/34/31	45/35/32	46/37/33
Fan speed			5 steps, quiet and automatic					
Temperature control			Microcomputer control					
Dimensions	H x W x D	mm	283 x 770 x 223				290 x1,050 x 250	340 x 1,050 x 248
Machine weight		kg	8		9		12	14
Piping connection	Liquid	mm	ø6.4					
	Gas		ø9.5			ø12.7		ø15.9
	Drain		ø16.0			ø18.0		ø16.0
Heat insulation			Both liquid and gas pipes					

Duct-Connected Type

Model name			Width of 700 mm		Width of 900 and 1,100 mm		
			CDKP25PVM		CDKM35PVM	CDKM50PVM	CDKM60PVM
Power supply			1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz				
Airflow rate	H	m ³ /min (cfm)	8.7 (307)		10.0 (353)	12.0 (424)	16.0 (565)
Sound pressure level*1	H/L/SL	dB (A)	35/31/29			37/33/31	38/34/32
Fan speed			5 steps, quiet and automatic				
Temperature control			Microcomputer control				
Dimensions	H x W x D	mm	200 x 700 x 620		200 x 900 x 620		200 x 1,100 x 620
Machine weight		kg	21		25	27	30
Piping connection	Liquid	mm	ø6.4				
	Gas		ø9.5		ø12.7		
	Drain		VP20 (Inside diameter ø20, Outside diameter ø26)				
Heat insulation			Both liquid and gas pipes				
External static pressure		Pa	30		40		

Note: *1. The values are for the rear-suction inlet at an external static pressure of 30 Pa. Values for the bottom-suction inlet can be obtained by adding 6 dB (A). When a duct-connected type indoor unit with a reduced external static pressure is installed, the values for the bottom-suction inlet are higher.

Measurement conditions

- Cooling operation data is based on the following conditions: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; piping length 7.5 m.
- 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

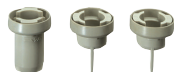
Outdoor Unit

No.	Item	MKM65/80P	MKM95/105P
1	Air direction adjustment grille	KPW5E112	
2	Drain plug	KKP937A4*1	KKP945A4*2

Notes: *1. One set includes five pieces for five units.
*2. One set includes one piece for one unit.



Drain plug
KKP937A4



Drain plug
KKP945A4

Indoor Unit

No.	Item	Wall-Mounted Type	Duct-Connected Type		
			CDKP25P	CDKM35/50P	CDKM60P
1	Titanium apatite photocatalytic air-purifying filter *1	KAF970A46	—		
2	Remote controller loss prevention with chain	KKF910A4	KKF917A4		
3	Insulation kit for high humidity	—	KDT25N32	KDT25N50	KDT25N63

Notes: *1. The filter is a standard accessory.



**Titanium apatite photocatalytic
air-purifying filter**
KAF970A46



**Remote controller loss
prevention chain**
KKF917A4

Capacity Tables

MKM65PVM Cooling Only 220-240 V, 50 Hz / 220-230 V

Combinations of indoor units	Capacity of each indoor unit (kW)				Total capacity (kW) Rated (Min.–Max.)	Total power consumption (W) Rated (Min.–Max.)	220 V	230 V	240 V
	A room	B room	C room	D room			Total current (A) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)
25	2.50				2.50 (1.76-3.45)	570 (320-890)	2.7 (1.5-4.2)	2.6 (1.4-4.0)	2.5 (1.4-3.9)
35	3.50				3.50 (1.76-4.24)	970 (320-1,350)	4.6 (1.5-6.4)	4.4 (1.4-6.1)	4.2 (1.4-5.9)
42	4.20				4.20 (1.78-4.76)	1,330 (320-1,700)	6.3 (1.5-8.0)	6.0 (1.4-7.7)	5.8 (1.4-7.4)
50	5.00				5.00 (1.78-5.17)	2,250 (320-2,410)	10.7 (1.5-11.4)	10.2 (1.4-10.9)	9.8 (1.4-10.5)
60	6.00				6.00 (1.92-7.17)	1,510 (320-1,990)	7.1 (1.5-9.4)	6.8 (1.4-9.0)	6.6 (1.4-8.6)
25+25	2.50	2.50			5.00 (1.95-6.52)	1,180 (320-1,780)	5.6 (1.5-8.4)	5.3 (1.4-8.1)	5.1 (1.4-7.7)
25+35	2.50	3.50			6.00 (1.96-6.90)	1,600 (320-1,980)	7.6 (1.5-9.4)	7.2 (1.4-9.0)	6.9 (1.4-8.6)
25+42	2.27	3.82			6.09 (1.97-6.94)	1,630 (320-2,040)	7.7 (1.5-9.7)	7.4 (1.4-9.2)	7.1 (1.4-8.9)
25+50	2.06	4.13			6.19 (1.97-6.97)	1,680 (320-2,060)	8.0 (1.5-9.8)	7.6 (1.4-9.3)	7.3 (1.4-8.9)
25+60	1.86	4.45			6.31 (2.00-7.14)	1,350 (320-1,660)	6.4 (1.5-7.9)	6.1 (1.4-7.5)	5.9 (1.4-7.2)
35+35	3.07	3.07			6.13 (1.96-6.79)	1,740 (320-2,110)	8.2 (1.5-10.0)	7.9 (1.4-9.6)	7.6 (1.4-9.2)
35+42	2.82	3.39			6.21 (1.97-6.92)	1,740 (320-2,110)	8.2 (1.5-10.0)	7.9 (1.4-9.6)	7.6 (1.4-9.2)
35+50	2.60	3.71			6.31 (1.97-6.95)	1,740 (320-2,110)	8.2 (1.5-10.0)	7.9 (1.4-9.6)	7.6 (1.4-9.2)
35+60	2.37	4.07			6.44 (2.00-7.16)	1,420 (320-1,660)	6.7 (1.5-7.9)	6.4 (1.4-7.5)	6.2 (1.4-7.2)
42+42	3.15	3.15			6.30 (1.98-7.05)	1,710 (320-2,110)	8.1 (1.5-10.0)	7.7 (1.4-9.6)	7.4 (1.4-9.2)
42+50	2.92	3.48			6.40 (1.98-7.08)	1,740 (320-2,110)	8.2 (1.5-10.0)	7.9 (1.4-9.6)	7.6 (1.4-9.2)
42+60	2.68	3.82			6.50 (2.07-7.21)	1,420 (320-1,660)	6.7 (1.5-7.9)	6.4 (1.4-7.5)	6.2 (1.4-7.2)
50+50	3.25	3.25			6.50 (1.99-7.11)	1,780 (320-2,110)	8.4 (1.5-10.0)	8.1 (1.4-9.6)	7.7 (1.4-9.2)
50+60	2.95	3.55			6.50 (2.00-7.22)	1,420 (320-1,660)	6.7 (1.5-7.9)	6.4 (1.4-7.5)	6.2 (1.4-7.2)
60+60	3.25	3.25			6.50 (1.96-7.60)	1,320 (310-1,670)	6.3 (1.5-7.9)	6.0 (1.4-7.6)	5.7 (1.3-7.2)
25+25+25	2.06	2.06	2.06		6.19 (1.99-7.87)	1,350 (320-2,020)	6.4 (1.5-9.6)	6.1 (1.4-9.1)	5.9 (1.4-8.8)
25+25+35	1.86	1.86	2.60		6.31 (1.99-7.89)	1,390 (320-2,020)	6.6 (1.5-9.6)	6.3 (1.4-9.1)	6.0 (1.4-8.8)
25+25+42	1.74	1.74	2.92		6.40 (2.00-7.96)	1,420 (320-2,020)	6.7 (1.5-9.6)	6.4 (1.4-9.1)	6.2 (1.4-8.8)
25+25+50	1.63	1.63	3.25		6.50 (2.00-7.98)	1,450 (320-2,020)	6.9 (1.5-9.6)	6.6 (1.4-9.1)	6.3 (1.4-8.8)
25+25+60	1.48	1.48	3.55		6.50 (1.99-8.44)	1,320 (310-2,000)	6.3 (1.5-9.5)	6.0 (1.4-9.1)	5.7 (1.3-8.7)
25+35+35	1.69	2.37	2.37		6.44 (1.99-7.91)	1,450 (320-2,020)	6.9 (1.5-9.6)	6.6 (1.4-9.1)	6.3 (1.4-8.8)
25+35+42	1.59	2.23	2.68		6.50 (2.00-7.98)	1,450 (320-2,020)	6.9 (1.5-9.6)	6.6 (1.4-9.1)	6.3 (1.4-8.8)
25+35+50	1.48	2.07	2.95		6.50 (2.00-7.99)	1,450 (320-2,020)	6.9 (1.5-9.6)	6.6 (1.4-9.1)	6.3 (1.4-8.8)
25+35+60	1.35	1.90	3.25		6.50 (1.99-8.44)	1,320 (310-2,000)	6.3 (1.5-9.5)	6.0 (1.4-9.1)	5.7 (1.3-8.7)
25+42+42	1.49	2.50	2.50		6.50 (2.00-8.05)	1,420 (320-2,020)	6.7 (1.5-9.6)	6.4 (1.4-9.1)	6.2 (1.4-8.8)
25+42+50	1.39	2.33	2.78		6.50 (2.00-8.06)	1,420 (320-2,020)	6.7 (1.5-9.6)	6.4 (1.4-9.1)	6.2 (1.4-8.8)
35+35+35	2.17	2.17	2.17		6.50 (1.96-7.92)	1,450 (320-2,020)	6.9 (1.5-9.6)	6.6 (1.4-9.1)	6.3 (1.4-8.8)
35+35+42	2.03	2.03	2.44		6.50 (1.96-7.99)	1,450 (320-2,020)	6.9 (1.5-9.6)	6.6 (1.4-9.1)	6.3 (1.4-8.8)
35+35+50	1.90	1.90	2.71		6.50 (1.96-8.01)	1,450 (320-2,020)	6.9 (1.5-9.6)	6.6 (1.4-9.1)	6.3 (1.4-8.8)
35+42+42	1.91	2.29	2.29		6.50 (1.96-8.06)	1,420 (320-2,020)	6.7 (1.5-9.6)	6.4 (1.4-9.1)	6.2 (1.4-8.8)
25+25+25+25	1.63	1.63	1.63	1.63	6.50 (1.95-8.50)	1,320 (310-2,040)	6.3 (1.5-9.7)	6.0 (1.4-9.2)	5.7 (1.3-8.9)
25+25+25+35	1.48	1.48	1.48	2.07	6.50 (1.95-8.50)	1,320 (310-2,040)	6.3 (1.5-9.7)	6.0 (1.4-9.2)	5.7 (1.3-8.9)
25+25+25+42	1.39	1.39	1.39	2.33	6.50 (1.94-8.52)	1,320 (310-2,040)	6.3 (1.5-9.7)	6.0 (1.4-9.2)	5.7 (1.3-8.9)
25+25+35+35	1.35	1.35	1.90	1.90	6.50 (1.95-8.51)	1,320 (310-2,040)	6.3 (1.5-9.7)	6.0 (1.4-9.2)	5.7 (1.3-8.9)

MKM80PVM Cooling Only 220-240 V, 50 Hz / 220-230 V

Combinations of indoor units	Capacity of each indoor unit (kW)				Total capacity (kW) Rated (Min.–Max.)	Total power consumption (W) Rated (Min.–Max.)	220 V	230 V	240 V
	A room	B room	C room	D room			Total current (A) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)
25	2.50				2.50 (1.76-3.45)	530 (320-890)	2.5 (1.5-4.2)	2.4 (1.4-4.0)	2.3 (1.4-3.9)
35	3.50				3.50 (1.76-4.24)	900 (320-1,350)	4.3 (1.5-6.4)	4.1 (1.4-6.1)	3.9 (1.4-5.9)
42	4.20				4.20 (1.78-4.76)	1,210 (320-1,700)	5.7 (1.5-8.0)	5.5 (1.4-7.7)	5.3 (1.4-7.4)
50	5.00				5.00 (1.78-5.17)	1,910 (320-2,410)	9.0 (1.5-11.4)	8.7 (1.4-10.9)	8.3 (1.4-10.5)
60	6.00				6.00 (1.92-7.30)	1,410 (320-2,060)	6.7 (1.5-9.8)	6.4 (1.4-9.3)	6.1 (1.4-8.9)
71	7.10				7.10 (1.95-7.78)	1,730 (320-2,060)	8.2 (1.5-9.8)	7.8 (1.4-9.3)	7.5 (1.4-8.9)
25+25	2.50	2.50			5.00 (1.95-6.53)	1,100 (320-1,780)	5.2 (1.5-8.4)	5.0 (1.4-8.1)	4.8 (1.4-7.7)
25+35	2.50	3.50			6.00 (1.96-6.92)	1,510 (320-1,980)	7.1 (1.5-9.4)	6.8 (1.4-9.0)	6.6 (1.4-8.6)
25+42	2.50	4.20			6.70 (1.97-7.40)	1,760 (320-2,200)	8.3 (1.5-10.4)	8.0 (1.4-10.0)	7.6 (1.4-9.5)
25+50	2.35	4.69			7.04 (1.97-7.66)	1,930 (320-2,340)	9.1 (1.5-11.1)	8.7 (1.4-10.6)	8.4 (1.4-10.2)
25+60	2.09	5.02			7.11 (2.00-8.47)	1,480 (320-2,010)	7.0 (1.5-9.5)	6.7 (1.4-9.1)	6.4 (1.4-8.7)
25+71	1.87	5.31			7.18 (2.01-8.71)	1,450 (320-2,020)	6.9 (1.5-9.6)	6.6 (1.4-9.1)	6.3 (1.4-8.8)
35+35	3.50	3.50			7.00 (1.96-7.49)	1,960 (320-2,340)	9.3 (1.5-11.1)	8.9 (1.4-10.6)	8.5 (1.4-10.2)
35+42	3.20	3.85			7.05 (1.97-7.66)	1,970 (320-2,340)	9.3 (1.5-11.1)	8.9 (1.4-10.6)	8.6 (1.4-10.2)
35+50	2.93	4.18			7.11 (1.97-7.69)	1,970 (320-2,350)	9.3 (1.5-11.1)	8.9 (1.4-10.6)	8.6 (1.4-10.2)
35+60	2.65	4.53			7.18 (2.00-8.49)	1,510 (320-2,010)	7.1 (1.5-9.5)	6.8 (1.4-9.1)	6.6 (1.4-8.7)
35+71	2.39	4.86			7.25 (2.01-8.72)	1,480 (320-2,020)	7.0 (1.5-9.6)	6.7 (1.4-9.1)	6.4 (1.4-8.8)
42+42	3.55	3.55			7.10 (1.98-7.98)	1,900 (320-2,460)	9.0 (1.5-11.6)	8.6 (1.4-11.1)	8.2 (1.4-10.7)
42+50	3.27	3.89			7.16 (1.98-8.02)	1,930 (320-2,460)	9.1 (1.5-11.6)	8.7 (1.4-11.1)	8.4 (1.4-10.7)
42+60	2.98	4.25			7.23 (2.00-8.56)	1,510 (320-2,010)	7.1 (1.5-9.5)	6.8 (1.4-9.1)	6.6 (1.4-8.7)
42+71	2.71	4.59			7.30 (2.01-8.77)	1,480 (310-2,020)	7.0 (1.5-9.6)	6.7 (1.4-9.1)	6.4 (1.3-8.8)
50+50	3.61	3.61			7.21 (1.99-8.06)	1,930 (320-2,460)	9.1 (1.5-11.6)	8.7 (1.4-11.1)	8.4 (1.4-10.7)
50+60	3.31	3.97			7.28 (2.00-8.57)	1,510 (320-2,010)	7.1 (1.5-9.5)	6.8 (1.4-9.1)	6.6 (1.4-8.7)

50+71	3.04	4.32			7.36 (2.01-8.79)	1,480 (310-2,020)	7.0 (1.5-9.6)	6.7 (1.4-9.1)	6.4 (1.3-8.8)
60+60	3.68	3.68			7.35 (1.96-8.84)	1,420 (310-1,960)	6.7 (1.5-9.3)	6.4 (1.4-8.9)	6.2 (1.3-8.5)
60+71	3.40	4.03			7.43 (1.94-9.13)	1,450 (310-1,970)	6.9 (1.5-9.3)	6.6 (1.4-8.9)	6.3 (1.3-8.6)
71+71	3.76	3.76			7.51 (1.91-9.14)	1,480 (310-1,970)	7.0 (1.5-9.3)	6.7 (1.4-8.9)	6.4 (1.3-8.6)
25+25+25	2.35	2.35	2.35		7.04 (1.99-9.11)	1,510 (320-2,380)	7.1 (1.5-11.3)	6.8 (1.4-10.8)	6.6 (1.4-10.3)
25+25+35	2.09	2.09	2.93		7.11 (1.99-9.13)	1,540 (320-2,380)	7.3 (1.5-11.3)	7.0 (1.4-10.8)	6.7 (1.4-10.3)
25+25+42	1.95	1.95	3.27		7.16 (2.00-9.22)	1,540 (320-2,390)	7.3 (1.5-11.3)	7.0 (1.4-10.8)	6.7 (1.4-10.4)
25+25+50	1.80	1.80	3.61		7.21 (2.00-9.24)	1,540 (320-2,390)	7.3 (1.5-11.3)	7.0 (1.4-10.8)	6.7 (1.4-10.4)
25+25+60	1.65	1.65	3.97		7.28 (1.99-9.69)	1,420 (310-2,270)	6.7 (1.5-10.7)	6.4 (1.4-10.3)	6.2 (1.3-9.9)
25+25+71	1.52	1.52	4.32		7.36 (1.97-9.80)	1,420 (310-2,280)	6.7 (1.5-10.8)	6.4 (1.4-10.3)	6.2 (1.3-9.9)
25+35+35	1.89	2.65	2.65		7.18 (1.99-9.15)	1,540 (320-2,380)	7.3 (1.5-11.3)	7.0 (1.4-10.8)	6.7 (1.4-10.3)
25+35+42	1.77	2.48	2.98		7.23 (2.00-9.24)	1,540 (320-2,390)	7.3 (1.5-11.3)	7.0 (1.4-10.8)	6.7 (1.4-10.4)
25+35+50	1.65	2.32	3.31		7.28 (2.00-9.26)	1,540 (320-2,390)	7.3 (1.5-11.3)	7.0 (1.4-10.8)	6.7 (1.4-10.4)
25+35+60	1.53	2.14	3.68		7.35 (1.99-9.70)	1,450 (310-2,270)	6.9 (1.5-10.7)	6.6 (1.4-10.3)	6.3 (1.3-9.9)
25+35+71	1.42	1.99	4.03		7.43 (1.97-9.80)	1,450 (310-2,280)	6.9 (1.5-10.8)	6.6 (1.4-10.3)	6.3 (1.3-9.9)
25+42+42	1.67	2.81	2.81		7.28 (2.00-9.33)	1,540 (320-2,390)	7.3 (1.5-11.3)	7.0 (1.4-10.8)	6.7 (1.4-10.4)
25+42+50	1.57	2.63	3.13		7.33 (2.00-9.35)	1,540 (320-2,390)	7.3 (1.5-11.3)	7.0 (1.4-10.8)	6.7 (1.4-10.4)
25+42+60	1.46	2.45	3.50		7.40 (1.99-9.70)	1,450 (310-2,270)	6.9 (1.5-10.7)	6.6 (1.4-10.3)	6.3 (1.3-9.9)
25+42+71	1.36	2.28	3.85		7.48 (1.97-9.79)	1,480 (310-2,280)	7.0 (1.5-10.8)	6.7 (1.4-10.3)	6.4 (1.3-9.9)
25+50+50	1.48	2.96	2.96		7.39 (2.00-9.37)	1,580 (320-2,390)	7.5 (1.5-11.3)	7.2 (1.4-10.8)	6.9 (1.4-10.4)
25+50+60	1.38	2.76	3.32		7.46 (1.99-9.71)	1,450 (310-2,270)	6.9 (1.5-10.7)	6.6 (1.4-10.3)	6.3 (1.3-9.9)
25+50+71	1.29	2.58	3.67		7.54 (1.96-9.79)	1,480 (310-2,280)	7.0 (1.5-10.8)	6.7 (1.4-10.3)	6.4 (1.3-9.9)
25+60+60	1.30	3.12	3.12		7.53 (1.87-9.67)	1,480 (310-2,350)	7.0 (1.5-11.1)	6.7 (1.4-10.6)	6.4 (1.3-10.2)
25+60+71	1.22	2.92	3.46		7.60 (1.82-9.81)	1,550 (310-2,450)	7.3 (1.5-11.6)	7.0 (1.4-11.1)	6.7 (1.3-10.6)
35+35+35	2.42	2.42	2.42		7.25 (1.96-9.17)	1,570 (320-2,380)	7.4 (1.5-11.3)	7.1 (1.4-10.8)	6.8 (1.4-10.3)
35+35+42	2.28	2.28	2.74		7.30 (1.96-9.26)	1,570 (320-2,390)	7.4 (1.5-11.3)	7.1 (1.4-10.8)	6.8 (1.4-10.4)
35+35+50	2.14	2.14	3.06		7.35 (1.96-9.28)	1,570 (320-2,390)	7.4 (1.5-11.3)	7.1 (1.4-10.8)	6.8 (1.4-10.4)
35+35+60	2.00	2.00	3.42		7.42 (1.99-9.70)	1,450 (310-2,270)	6.9 (1.5-10.7)	6.6 (1.4-10.3)	6.3 (1.3-9.9)
35+35+71	1.86	1.86	3.78		7.50 (1.97-9.80)	1,480 (310-2,280)	7.0 (1.5-10.8)	6.7 (1.4-10.3)	6.4 (1.3-9.9)
35+42+42	2.16	2.59	2.59		7.35 (1.96-9.35)	1,580 (320-2,390)	7.5 (1.5-11.3)	7.2 (1.4-10.8)	6.9 (1.4-10.4)
35+42+50	2.04	2.45	2.91		7.40 (1.96-9.37)	1,580 (320-2,390)	7.5 (1.5-11.3)	7.2 (1.4-10.8)	6.9 (1.4-10.4)
35+42+60	1.91	2.29	3.27		7.47 (1.99-9.71)	1,480 (310-2,270)	7.0 (1.5-10.7)	6.7 (1.4-10.3)	6.4 (1.3-9.9)
35+42+71	1.79	2.14	3.62		7.55 (1.96-9.79)	1,480 (310-2,280)	7.0 (1.5-10.8)	6.7 (1.4-10.3)	6.4 (1.3-9.9)
35+50+50	1.93	2.76	2.76		7.46 (1.96-9.38)	1,580 (320-2,390)	7.5 (1.5-11.3)	7.2 (1.4-10.8)	6.9 (1.4-10.4)
35+50+60	1.82	2.60	3.12		7.53 (1.99-9.71)	1,480 (310-2,270)	7.0 (1.5-10.7)	6.7 (1.4-10.3)	6.4 (1.3-9.9)
35+50+71	1.71	2.44	3.46		7.60 (1.96-9.78)	1,520 (310-2,280)	7.2 (1.5-10.8)	6.9 (1.4-10.3)	6.6 (1.3-9.9)
35+60+60	1.72	2.94	2.94		7.60 (1.87-9.80)	1,590 (310-2,440)	7.5 (1.5-11.6)	7.2 (1.4-11.1)	6.9 (1.3-10.6)
42+42+42	2.47	2.47	2.47		7.40 (1.97-9.43)	1,580 (320-2,390)	7.5 (1.5-11.3)	7.2 (1.4-10.8)	6.9 (1.4-10.4)
42+42+50	2.34	2.34	2.78		7.45 (1.97-9.44)	1,580 (320-2,390)	7.5 (1.5-11.3)	7.2 (1.4-10.8)	6.9 (1.4-10.4)
42+42+60	2.19	2.19	3.13		7.52 (1.98-9.71)	1,480 (310-2,270)	7.0 (1.5-10.7)	6.7 (1.4-10.3)	6.4 (1.3-9.9)
42+42+71	2.06	2.06	3.48		7.60 (1.96-9.77)	1,520 (310-2,280)	7.2 (1.5-10.8)	6.9 (1.4-10.3)	6.6 (1.3-9.9)
42+50+50	2.22	2.64	2.64		7.51 (1.97-9.46)	1,580 (320-2,390)	7.5 (1.5-11.3)	7.2 (1.4-10.8)	6.9 (1.4-10.4)
42+50+60	2.09	2.49	2.99		7.58 (1.98-9.71)	1,510 (310-2,270)	7.1 (1.5-10.7)	6.8 (1.4-10.3)	6.6 (1.3-9.9)
50+50+50	2.52	2.52	2.52		7.56 (1.97-9.48)	1,610 (320-2,400)	7.6 (1.5-11.4)	7.3 (1.4-10.9)	7.0 (1.4-10.4)
25+25+25+25	1.80	1.80	1.80	1.80	7.21 (1.96-9.78)	1,420 (310-2,550)	6.7 (1.5-12.1)	6.4 (1.4-11.5)	6.2 (1.3-11.1)
25+25+25+35	1.65	1.65	1.65	2.32	7.28 (1.96-9.78)	1,420 (310-2,550)	6.7 (1.5-12.1)	6.4 (1.4-11.5)	6.2 (1.3-11.1)
25+25+25+42	1.57	1.57	1.57	2.63	7.33 (1.96-9.80)	1,450 (310-2,550)	6.9 (1.5-12.1)	6.6 (1.4-11.5)	6.3 (1.3-11.1)
25+25+25+50	1.48	1.48	1.48	2.96	7.39 (1.96-9.80)	1,450 (310-2,550)	6.9 (1.5-12.1)	6.6 (1.4-11.5)	6.3 (1.3-11.1)
25+25+25+60	1.38	1.38	1.38	3.32	7.46 (1.95-9.77)	1,520 (310-2,600)	7.2 (1.5-12.3)	6.9 (1.4-11.8)	6.6 (1.3-11.3)
25+25+25+71	1.29	1.29	1.29	3.67	7.54 (1.91-9.77)	1,590 (310-2,620)	7.5 (1.5-12.4)	7.2 (1.4-11.9)	6.9 (1.3-11.4)
25+25+35+35	1.53	1.53	2.14	2.14	7.35 (1.96-9.79)	1,450 (310-2,550)	6.9 (1.5-12.1)	6.6 (1.4-11.5)	6.3 (1.3-11.1)
25+25+35+42	1.46	1.46	2.04	2.45	7.40 (1.96-9.80)	1,450 (310-2,550)	6.9 (1.5-12.1)	6.6 (1.4-11.5)	6.3 (1.3-11.1)
25+25+35+50	1.38	1.38	1.93	2.76	7.46 (1.96-9.81)	1,480 (310-2,550)	7.0 (1.5-12.1)	6.7 (1.4-11.5)	6.4 (1.3-11.1)
25+25+35+60	1.30	1.30	1.82	3.12	7.53 (1.95-9.75)	1,520 (310-2,600)	7.2 (1.5-12.3)	6.9 (1.4-11.8)	6.6 (1.3-11.3)
25+25+35+71	1.22	1.22	1.71	3.46	7.60 (1.90-9.85)	1,620 (310-2,620)	7.7 (1.5-12.4)	7.3 (1.4-11.9)	7.0 (1.3-11.4)
25+25+42+42	1.39	1.39	2.34	2.34	7.45 (1.95-9.82)	1,480 (310-2,560)	7.0 (1.5-12.1)	6.7 (1.4-11.6)	6.4 (1.3-11.1)
25+25+42+50	1.32	1.32	2.22	2.64	7.51 (1.95-9.82)	1,480 (310-2,560)	7.0 (1.5-12.1)	6.7 (1.4-11.6)	6.4 (1.3-11.1)
25+25+42+60	1.25	1.25	2.09	2.99	7.58 (1.94-9.88)	1,520 (310-2,610)	7.2 (1.5-12.4)	6.9 (1.4-11.8)	6.6 (1.3-11.3)
25+25+50+50	1.26	1.26	2.52	2.52	7.56 (1.95-9.82)	1,510 (310-2,560)	7.1 (1.5-12.1)	6.8 (1.4-11.6)	6.6 (1.3-11.1)
25+35+35+35	1.43	2.00	2.00	2.00	7.42 (1.96-9.79)	1,450 (310-2,550)	6.9 (1.5-12.1)	6.6 (1.4-11.5)	6.3 (1.3-11.1)
25+35+35+42	1.36	1.91	1.91	2.29	7.47 (1.96-9.81)	1,480 (310-2,550)	7.0 (1.5-12.1)	6.7 (1.4-11.5)	6.4 (1.3-11.1)
25+35+35+50	1.30	1.82	1.82	2.60	7.53 (1.95-9.81)	1,480 (310-2,550)	7.0 (1.5-12.1)	6.7 (1.4-11.5)	6.4 (1.3-11.1)
25+35+35+60	1.23	1.72	1.72	2.94	7.60 (1.95-9.80)	1,550 (310-2,600)	7.3 (1.5-12.3)	7.0 (1.4-11.8)	6.7 (1.3-11.3)
25+35+42+42	1.31	1.83	2.19	2.19	7.52 (1.95-9.82)	1,480 (310-2,560)	7.0 (1.5-12.1)	6.7 (1.4-11.6)	6.4 (1.3-11.1)
25+35+42+50	1.25	1.75	2.09	2.49	7.58 (1.95-9.82)	1,510 (310-2,560)	7.1 (1.5-12.1)	6.8 (1.4-11.6)	6.6 (1.3-11.1)
25+42+42+42	1.25	2.11	2.11	2.11	7.57 (1.95-9.82)	1,510 (310-2,560)	7.1 (1.5-12.1)	6.8 (1.4-11.6)	6.6 (1.3-11.1)
35+35+35+35	1.87	1.87	1.87	1.87	7.49 (1.96-9.80)	1,480 (310-2,550)	7.0 (1.5-12.1)	6.7 (1.4-11.5)	6.4 (1.3-11.1)
35+35+35+42	1.80	1.80	1.80	2.15	7.54 (1.95-9.81)	1,480 (310-2,550)	7.0 (1.5-12.1)	6.7 (1.4-11.5)	6.4 (1.3-11.1)
35+35+35+50	1.72	1.72	1.72	2.45	7.60 (1.95-9.81)	1,510 (310-2,560)	7.1 (1.5-12.1)	6.8 (1.4-11.6)	6.6 (1.3-11.1)
35+35+42+42	1.73	1.73	2.07	2.07	7.59 (1.95-9.82)	1,510 (310-2,560)	7.1 (1.5-12.1)	6.8 (1.4-11.6)	6.6 (1.3-11.1)

Capacity Tables

MKM95PVM Cooling Only 220-240 V, 50 Hz / 220-230 V

Combinations of indoor units	Capacity of each indoor unit (kW)				Total capacity (kW) Rated (Min.-Max.)	Total power consumption (W) Rated (Min.-Max.)	220 V Total current (A) Rated (Min.-Max.)	230 V Total current (A) Rated (Min.-Max.)	240 V Total current (A) Rated (Min.-Max.)
	A room	B room	C room	D room					
25	2.50				2.50 (1.86-3.47)	620 (460-920)	2.9 (2.2-4.4)	2.8 (2.1-4.2)	2.7 (2.0-4.0)
35	3.50				3.50 (1.87-4.24)	1,000 (460-1,270)	4.7 (2.2-6.0)	4.5 (2.1-5.8)	4.3 (2.0-5.5)
42	4.20				4.20 (1.91-4.73)	1,270 (450-1,470)	6.0 (2.1-7.0)	5.8 (2.0-6.7)	5.5 (2.0-6.4)
50	5.00				5.00 (1.92-5.58)	1,760 (450-2,110)	8.3 (2.1-10.0)	8.0 (2.0-9.6)	7.6 (2.0-9.2)
60	6.00				6.00 (2.75-7.19)	1,470 (570-2,010)	7.0 (2.7-9.5)	6.7 (2.6-9.1)	6.4 (2.5-8.7)
71	7.10				7.10 (2.85-7.64)	1,820 (570-2,030)	8.6 (2.7-9.6)	8.2 (2.6-9.2)	7.9 (2.5-8.8)
25+25	2.50	2.50			5.00 (2.68-6.34)	1,170 (560-1,700)	5.5 (2.7-8.0)	5.3 (2.5-7.7)	5.1 (2.4-7.4)
25+35	2.50	3.50			6.00 (2.69-7.23)	1,570 (560-2,150)	7.4 (2.7-10.2)	7.1 (2.5-9.7)	6.8 (2.4-9.3)
25+42	2.50	4.20			6.70 (2.72-7.91)	1,870 (560-2,470)	8.9 (2.7-11.7)	8.5 (2.5-11.2)	8.1 (2.4-10.7)
25+50	2.40	4.80			7.20 (2.73-8.03)	2,070 (560-2,530)	9.8 (2.7-12.0)	9.4 (2.5-11.5)	9.0 (2.4-11.0)
25+60	2.19	5.26			7.45 (2.90-9.63)	1,700 (570-2,580)	8.0 (2.7-12.2)	7.7 (2.6-11.7)	7.4 (2.5-11.2)
25+71	2.01	5.72			7.73 (2.90-9.95)	1,700 (570-2,590)	8.0 (2.7-12.3)	7.7 (2.6-11.7)	7.4 (2.5-11.2)
35+35	3.50	3.50			7.00 (2.70-7.70)	2,070 (560-2,410)	9.8 (2.7-11.4)	9.4 (2.5-10.9)	9.0 (2.4-10.5)
35+42	3.30	3.95			7.25 (2.73-7.94)	2,120 (560-2,480)	10.0 (2.7-11.7)	9.6 (2.5-11.2)	9.2 (2.4-10.8)
35+50	3.07	4.38			7.45 (2.73-8.06)	2,230 (560-2,530)	10.6 (2.7-12.0)	10.1 (2.5-11.5)	9.7 (2.4-11.0)
35+60	2.84	4.86			7.70 (2.90-9.65)	1,800 (570-2,580)	8.5 (2.7-12.2)	8.2 (2.6-11.7)	7.8 (2.5-11.2)
35+71	2.63	5.35			7.98 (2.90-9.97)	1,800 (570-2,590)	8.5 (2.7-12.3)	8.2 (2.6-11.7)	7.8 (2.5-11.2)
42+42	3.72	3.72			7.43 (2.76-8.19)	2,130 (560-2,540)	10.1 (2.7-12.0)	9.6 (2.5-11.5)	9.2 (2.4-11.0)
42+50	3.48	4.15			7.63 (2.76-8.22)	2,240 (560-2,550)	10.6 (2.7-12.1)	10.1 (2.5-11.5)	9.7 (2.4-11.1)
42+60	3.24	4.64			7.88 (2.90-9.86)	1,800 (560-2,650)	8.5 (2.7-12.5)	8.2 (2.5-12.0)	7.8 (2.4-11.5)
42+71	3.03	5.12			8.15 (2.90-10.17)	1,850 (570-2,660)	8.8 (2.7-12.6)	8.4 (2.6-12.0)	8.0 (2.5-11.5)
50+50	3.92	3.92			7.83 (2.77-8.26)	2,350 (560-2,550)	11.1 (2.7-12.1)	10.6 (2.5-11.5)	10.2 (2.4-11.1)
50+60	3.67	4.41			8.08 (2.90-10.25)	1,910 (570-2,840)	9.0 (2.7-13.4)	8.7 (2.6-12.9)	8.3 (2.5-12.3)
50+71	3.45	4.90			8.35 (2.90-10.57)	1,910 (570-2,850)	9.0 (2.7-13.5)	8.7 (2.6-12.9)	8.3 (2.5-12.4)
60+60	4.17	4.17			8.33 (2.90-11.03)	1,780 (570-2,840)	8.4 (2.7-13.4)	8.1 (2.6-12.9)	7.7 (2.5-12.3)
60+71	3.94	4.66			8.60 (2.90-11.19)	1,820 (570-2,880)	8.6 (2.7-13.6)	8.2 (2.6-13.0)	7.9 (2.5-12.5)
71+71	4.44	4.44			8.88 (2.90-11.28)	1,910 (570-2,910)	9.0 (2.7-13.8)	8.7 (2.6-13.2)	8.3 (2.5-12.6)
25+25+25	2.40	2.40	2.40		7.20 (2.90-9.71)	1,640 (570-2,630)	7.8 (2.7-12.5)	7.4 (2.6-11.9)	7.1 (2.5-11.4)
25+25+35	2.19	2.19	3.07		7.45 (2.90-9.73)	1,750 (570-2,630)	8.3 (2.7-12.5)	7.9 (2.6-11.9)	7.6 (2.5-11.4)
25+25+42	2.07	2.07	3.48		7.63 (2.90-9.84)	1,800 (570-2,640)	8.5 (2.7-12.5)	8.2 (2.6-12.0)	7.8 (2.5-11.5)
25+25+50	1.96	1.96	3.92		7.83 (2.90-9.86)	1,850 (570-2,640)	8.8 (2.7-12.5)	8.4 (2.6-12.0)	8.0 (2.5-11.5)
25+25+60	1.84	1.84	4.41		8.08 (2.90-11.17)	1,710 (560-2,910)	8.1 (2.7-13.8)	7.7 (2.5-13.2)	7.4 (2.4-12.6)
25+25+71	1.73	1.73	4.90		8.35 (2.90-11.26)	1,830 (560-2,920)	8.7 (2.7-13.8)	8.3 (2.5-13.2)	7.9 (2.4-12.7)
25+35+35	2.03	2.84	2.84		7.70 (2.90-9.76)	1,850 (570-2,630)	8.8 (2.7-12.5)	8.4 (2.6-11.9)	8.0 (2.5-11.4)
25+35+42	1.93	2.70	3.24		7.88 (2.90-9.86)	1,850 (570-2,640)	8.8 (2.7-12.5)	8.4 (2.6-12.0)	8.0 (2.5-11.5)
25+35+50	1.84	2.57	3.67		8.08 (2.90-10.94)	1,960 (570-3,220)	9.3 (2.7-15.2)	8.9 (2.6-14.6)	8.5 (2.5-14.0)
25+35+60	1.74	2.43	4.17		8.33 (2.90-11.31)	1,820 (560-2,970)	8.6 (2.7-14.1)	8.2 (2.5-13.5)	7.9 (2.4-12.9)
25+35+71	1.64	2.30	4.66		8.60 (2.90-11.40)	1,880 (560-2,990)	8.9 (2.7-14.2)	8.5 (2.5-13.5)	8.2 (2.4-13.0)
25+42+42	1.85	3.10	3.10		8.05 (2.90-11.14)	1,910 (560-3,300)	9.0 (2.7-15.6)	8.7 (2.5-14.9)	8.3 (2.4-14.3)
25+42+50	1.76	2.96	3.53		8.25 (2.90-11.17)	1,960 (560-3,300)	9.3 (2.7-15.6)	8.9 (2.5-14.9)	8.5 (2.4-14.3)
25+42+60	1.67	2.81	4.02		8.50 (2.90-11.34)	1,870 (560-2,970)	8.9 (2.7-14.1)	8.5 (2.5-13.5)	8.1 (2.4-12.9)
25+42+71	1.59	2.67	4.52		8.78 (2.90-11.41)	1,930 (560-2,980)	9.1 (2.7-14.1)	8.7 (2.5-13.5)	8.4 (2.4-12.9)
25+50+50	1.69	3.38	3.38		8.45 (2.90-11.19)	2,080 (560-3,300)	9.8 (2.7-15.6)	9.4 (2.5-14.9)	9.0 (2.4-14.3)
25+50+60	1.61	3.22	3.87		8.70 (2.90-11.35)	1,890 (560-2,910)	8.9 (2.7-13.8)	8.6 (2.5-13.2)	8.2 (2.4-12.6)
25+50+71	1.54	3.08	4.37		8.98 (2.90-11.41)	2,010 (560-2,920)	9.5 (2.7-13.8)	9.1 (2.5-13.2)	8.7 (2.4-12.7)
25+60+60	1.54	3.70	3.70		8.95 (2.90-11.47)	1,970 (560-2,950)	9.3 (2.7-14.0)	8.9 (2.5-13.4)	8.6 (2.4-12.8)
25+60+71	1.47	3.54	4.19		9.20 (2.90-11.48)	1,990 (570-2,960)	9.4 (2.7-14.0)	9.0 (2.6-13.4)	8.6 (2.5-12.8)
35+35+35	2.65	2.65	2.65		7.95 (2.90-9.78)	1,910 (570-2,630)	9.0 (2.7-12.5)	8.7 (2.6-11.9)	8.3 (2.5-11.4)
35+35+42	2.54	2.54	3.05		8.13 (2.90-11.27)	1,960 (570-3,430)	9.3 (2.7-16.2)	8.9 (2.6-15.5)	8.5 (2.5-14.9)
35+35+50	2.43	2.43	3.47		8.33 (2.90-11.30)	2,020 (570-3,430)	9.6 (2.7-16.2)	9.1 (2.6-15.5)	8.8 (2.5-14.9)
35+35+60	2.31	2.31	3.96		8.58 (2.90-11.32)	1,930 (560-2,970)	9.1 (2.7-14.1)	8.7 (2.5-13.5)	8.4 (2.4-12.9)
35+35+71	2.20	2.20	4.46		8.85 (2.90-11.40)	2,000 (560-2,990)	9.5 (2.7-14.2)	9.1 (2.5-13.5)	8.7 (2.4-13.0)
35+42+42	2.44	2.93	2.93		8.30 (2.90-11.39)	2,020 (560-3,440)	9.6 (2.7-16.3)	9.1 (2.5-15.6)	8.8 (2.4-14.9)
35+42+50	2.34	2.81	3.35		8.50 (2.90-11.42)	2,080 (560-3,440)	9.8 (2.7-16.3)	9.4 (2.5-15.6)	9.0 (2.4-14.9)
35+42+60	2.24	2.68	3.83		8.75 (2.90-11.35)	1,990 (560-2,970)	9.4 (2.7-14.1)	9.0 (2.5-13.5)	8.6 (2.4-12.9)
35+42+71	2.14	2.56	4.33		9.03 (2.90-11.41)	2,050 (560-2,980)	9.7 (2.7-14.1)	9.3 (2.5-13.5)	8.9 (2.4-12.9)
35+50+50	2.26	3.22	3.22		8.70 (2.90-11.44)	2,190 (560-3,440)	10.4 (2.7-16.3)	9.9 (2.5-15.6)	9.5 (2.4-14.9)
35+50+60	2.16	3.09	3.70		8.95 (2.90-11.35)	2,040 (560-2,970)	9.7 (2.7-14.1)	9.2 (2.5-13.5)	8.9 (2.4-12.9)
35+50+71	2.06	2.95	4.19		9.20 (2.90-11.41)	2,110 (560-2,980)	10.0 (2.7-14.1)	9.6 (2.5-13.5)	9.2 (2.4-12.9)
35+60+60	2.08	3.56	3.56		9.20 (2.90-11.46)	2,020 (560-2,940)	9.6 (2.7-13.9)	9.1 (2.5-13.3)	8.8 (2.4-12.8)
42+42+42	2.83	2.83	2.83		8.48 (2.90-11.30)	2,080 (560-3,450)	9.8 (2.7-16.3)	9.4 (2.5-15.6)	9.0 (2.4-15.0)
42+42+50	2.72	2.72	3.24		8.68 (2.90-11.53)	2,130 (560-3,450)	10.1 (2.7-16.3)	9.6 (2.5-15.6)	9.2 (2.4-15.0)
42+42+60	2.60	2.60	3.72		8.93 (2.90-11.37)	2,040 (560-2,970)	9.7 (2.7-14.1)	9.2 (2.5-13.5)	8.9 (2.4-12.9)
42+42+71	2.49	2.49	4.21		9.20 (2.90-11.41)	2,100 (560-2,970)	9.9 (2.7-14.1)	9.5 (2.5-13.5)	9.1 (2.4-12.9)
42+50+50	2.63	3.13	3.13		8.88 (2.90-11.55)	2,190 (560-3,450)	10.4 (2.7-16.3)	9.9 (2.5-15.6)	9.5 (2.4-15.0)
42+50+60	2.52	3.00	3.60		9.13 (2.90-11.38)	2,100 (560-2,960)	9.9 (2.7-14.0)	9.5 (2.5-13.4)	9.1 (2.4-12.8)
50+50+50	3.03	3.03	3.03		9.08 (2.90-11.37)	2,310 (560-3,450)	10.9 (2.7-16.3)	10.5 (2.5-15.6)	10.0 (2.4-15.0)

25+25+25+25	1.96	1.96	1.96	1.96	7.83 (2.90-9.94)	1,600 (570-2,660)	7.6 (2.7-12.6)	7.2 (2.6-12.0)	6.9 (2.5-11.5)
25+25+25+35	1.84	1.84	1.84	2.57	8.08 (2.90-11.39)	1,700 (570-3,480)	8.0 (2.7-16.5)	7.7 (2.6-15.8)	7.4 (2.5-15.1)
25+25+25+42	1.76	1.76	1.76	2.96	8.25 (2.90-11.43)	1,750 (570-3,480)	8.3 (2.7-16.5)	7.9 (2.6-15.8)	7.6 (2.5-15.1)
25+25+25+50	1.69	1.69	1.69	3.38	8.45 (2.90-11.44)	1,800 (570-3,480)	8.5 (2.7-16.5)	8.2 (2.6-15.8)	7.8 (2.5-15.1)
25+25+25+60	1.61	1.61	1.61	3.87	8.70 (2.90-11.48)	1,800 (570-3,450)	8.5 (2.7-16.3)	8.2 (2.6-15.6)	7.8 (2.5-15.0)
25+25+25+71	1.54	1.54	1.54	4.37	8.98 (2.90-11.48)	1,900 (570-3,500)	9.0 (2.7-16.6)	8.6 (2.6-15.9)	8.2 (2.5-15.2)
25+25+35+35	1.74	1.74	2.43	2.43	8.33 (2.90-11.40)	1,750 (570-3,480)	8.3 (2.7-16.5)	7.9 (2.6-15.8)	7.6 (2.5-15.1)
25+25+35+42	1.67	1.67	2.34	2.81	8.50 (2.90-11.44)	1,800 (570-3,480)	8.5 (2.7-16.5)	8.2 (2.6-15.8)	7.8 (2.5-15.1)
25+25+35+50	1.61	1.61	2.26	3.22	8.70 (2.90-11.45)	1,860 (570-3,480)	8.8 (2.7-16.5)	8.4 (2.6-15.8)	8.1 (2.5-15.1)
25+25+35+60	1.54	1.54	2.16	3.70	8.95 (2.90-11.47)	1,910 (570-3,450)	9.0 (2.7-16.3)	8.7 (2.6-15.6)	8.3 (2.5-15.0)
25+25+35+71	1.47	1.47	2.06	4.19	9.20 (2.90-11.51)	1,950 (570-3,490)	9.2 (2.7-16.5)	8.8 (2.6-15.8)	8.5 (2.5-15.1)
25+25+42+42	1.62	1.62	2.72	2.72	8.68 (2.90-11.47)	1,860 (570-3,480)	8.8 (2.7-16.5)	8.4 (2.6-15.8)	8.1 (2.5-15.1)
25+25+42+50	1.56	1.56	2.63	3.13	8.88 (2.90-11.48)	1,910 (570-3,480)	9.0 (2.7-16.5)	8.7 (2.6-15.8)	8.3 (2.5-15.1)
25+25+42+60	1.50	1.50	2.52	3.60	9.13 (2.90-11.49)	1,950 (570-3,500)	9.2 (2.7-16.6)	8.8 (2.6-15.9)	8.5 (2.5-15.2)
25+25+50+50	1.51	1.51	3.03	3.03	9.08 (2.90-11.49)	2,020 (570-3,480)	9.6 (2.7-16.5)	9.1 (2.6-15.8)	8.8 (2.5-15.1)
25+35+35+35	1.65	2.31	2.31	2.31	8.58 (2.90-11.41)	1,860 (570-3,480)	8.8 (2.7-16.5)	8.4 (2.6-15.8)	8.1 (2.5-15.1)
25+35+35+42	1.60	2.24	2.24	2.68	8.75 (2.90-11.45)	1,910 (570-3,480)	9.0 (2.7-16.5)	8.7 (2.6-15.8)	8.3 (2.5-15.1)
25+35+35+50	1.54	2.16	2.16	3.09	8.95 (2.90-11.46)	1,970 (570-3,480)	9.3 (2.7-16.5)	8.9 (2.6-15.8)	8.6 (2.5-15.1)
25+35+35+60	1.48	2.08	2.08	3.56	9.20 (2.90-11.50)	2,130 (570-3,510)	10.1 (2.7-16.6)	9.6 (2.6-15.9)	9.2 (2.5-15.2)
25+35+42+42	1.55	2.17	2.60	2.60	8.93 (2.90-11.48)	1,970 (570-3,510)	9.3 (2.7-16.6)	8.9 (2.6-15.9)	8.6 (2.5-15.2)
25+35+42+50	1.50	2.10	2.52	3.00	9.13 (2.90-11.49)	2,020 (570-3,510)	9.6 (2.7-16.6)	9.1 (2.6-15.9)	8.8 (2.5-15.2)
25+42+42+42	1.51	2.53	2.53	2.53	9.10 (2.90-11.51)	2,020 (570-3,510)	9.6 (2.7-16.6)	9.1 (2.6-15.9)	8.8 (2.5-15.2)
35+35+35+35	2.21	2.21	2.21	2.21	8.83 (2.90-11.42)	1,920 (570-3,520)	9.1 (2.7-16.7)	8.7 (2.6-15.9)	8.3 (2.5-15.3)
35+35+35+42	2.14	2.14	2.14	2.57	9.00 (2.90-11.46)	1,970 (570-3,510)	9.3 (2.7-16.6)	8.9 (2.6-15.9)	8.6 (2.5-15.2)
35+35+35+50	2.08	2.08	2.08	2.97	9.20 (2.90-11.46)	2,080 (570-3,510)	9.8 (2.7-16.6)	9.4 (2.6-15.9)	9.0 (2.5-15.2)
35+35+42+42	2.09	2.09	2.50	2.50	9.18 (2.90-11.49)	2,020 (570-3,510)	9.6 (2.7-16.6)	9.1 (2.6-15.9)	8.8 (2.5-15.2)

MKM105PVM Cooling Only 220-240 V, 50 Hz / 220-230 V

Combinations of indoor units	Capacity of each indoor unit (kW)				Total capacity (kW) Rated (Min.–Max.)	Total power consumption (W) Rated (Min.–Max.)	220 V	230 V	240 V
	A room	B room	C room	D room			Total current (A) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)	Total current (A) Rated (Min.–Max.)
25	2.50				2.50 (1.86-3.47)	620 (460-920)	2.9 (2.2-4.4)	2.8 (2.1-4.2)	2.7 (2.0-4.0)
35	3.50				3.50 (1.87-4.24)	990 (460-1,260)	4.7 (2.2-6.0)	4.5 (2.1-5.7)	4.3 (2.0-5.5)
42	4.20				4.20 (1.91-4.73)	1,260 (460-1,460)	6.0 (2.2-6.9)	5.7 (2.1-6.6)	5.5 (2.0-6.3)
50	5.00				5.00 (1.92-5.58)	1,750 (450-2,080)	8.3 (2.1-9.8)	7.9 (2.0-9.4)	7.6 (2.0-9.0)
60	6.00				6.00 (2.75-7.19)	1,460 (570-1,980)	6.9 (2.7-9.4)	6.6 (2.6-9.0)	6.3 (2.5-8.6)
71	7.10				7.10 (2.85-7.64)	1,800 (570-2,000)	8.5 (2.7-9.5)	8.2 (2.6-9.1)	7.8 (2.5-8.7)
25+25	2.50	2.50			5.00 (2.68-6.34)	1,170 (560-1,680)	5.5 (2.7-8.0)	5.3 (2.5-7.6)	5.1 (2.4-7.3)
25+35	2.50	3.50			6.00 (2.69-7.23)	1,560 (560-2,120)	7.4 (2.7-10.0)	7.1 (2.5-9.6)	6.8 (2.4-9.2)
25+42	2.50	4.20			6.70 (2.72-7.91)	1,850 (560-2,440)	8.8 (2.7-11.6)	8.4 (2.5-11.1)	8.0 (2.4-10.6)
25+50	2.42	4.84			7.26 (2.73-8.03)	2,100 (560-2,490)	9.9 (2.7-11.8)	9.5 (2.5-11.3)	9.1 (2.4-10.8)
25+60	2.26	5.41			7.67 (2.90-9.63)	1,790 (570-2,540)	8.5 (2.7-12.0)	8.1 (2.6-11.5)	7.8 (2.5-11.0)
25+71	2.11	6.00			8.11 (2.90-9.95)	1,840 (570-2,550)	8.7 (2.7-12.1)	8.3 (2.6-11.5)	8.0 (2.5-11.1)
35+35	3.50	3.50			7.00 (2.70-7.70)	2,040 (560-2,370)	9.7 (2.7-11.2)	9.2 (2.5-10.7)	8.9 (2.4-10.3)
35+42	3.34	4.01			7.35 (2.73-7.94)	2,150 (560-2,440)	10.2 (2.7-11.6)	9.7 (2.5-11.1)	9.3 (2.4-10.6)
35+50	3.16	4.51			7.67 (2.73-8.06)	2,310 (560-2,490)	10.9 (2.7-11.8)	10.5 (2.5-11.3)	10.0 (2.4-10.8)
35+60	2.97	5.10			8.07 (2.90-9.65)	1,890 (570-2,540)	8.9 (2.7-12.0)	8.6 (2.6-11.5)	8.2 (2.5-11.0)
35+71	2.81	5.71			8.52 (2.90-9.97)	2,000 (570-2,550)	9.5 (2.7-12.1)	9.1 (2.6-11.5)	8.7 (2.5-11.1)
42+42	3.82	3.82			7.63 (2.76-8.19)	2,210 (570-2,500)	10.5 (2.7-11.8)	10.0 (2.6-11.3)	9.6 (2.5-10.9)
42+50	3.63	4.32			7.95 (2.76-8.22)	2,370 (570-2,510)	11.2 (2.7-11.9)	10.7 (2.6-11.4)	10.3 (2.5-10.9)
42+60	3.44	4.92			8.36 (2.90-9.86)	2,000 (570-2,610)	9.5 (2.7-12.4)	9.1 (2.6-11.8)	8.7 (2.5-11.3)
42+71	3.27	5.53			8.80 (2.90-10.17)	2,050 (570-2,620)	9.7 (2.7-12.4)	9.3 (2.6-11.9)	8.9 (2.5-11.4)
50+50	4.14	4.14			8.28 (2.77-8.28)	2,530 (560-2,530)	12.0 (2.7-12.0)	11.5 (2.5-11.5)	11.0 (2.4-11.0)
50+60	3.95	4.73			8.68 (2.90-10.95)	2,110 (570-3,170)	10.0 (2.7-15.0)	9.6 (2.6-14.4)	9.2 (2.5-13.8)
50+71	3.77	5.36			9.13 (2.90-11.30)	2,220 (570-3,190)	10.5 (2.7-15.1)	10.1 (2.6-14.4)	9.6 (2.5-13.8)
60+60	4.55	4.55			9.09 (2.90-11.67)	2,030 (570-3,120)	9.6 (2.7-14.8)	9.2 (2.6-14.1)	8.8 (2.5-13.5)
60+71	4.36	5.17			9.53 (2.90-11.83)	2,130 (570-3,160)	10.1 (2.7-15.0)	9.6 (2.6-14.3)	9.2 (2.5-13.7)
71+71	4.99	4.99			9.98 (2.90-11.90)	2,280 (570-3,200)	10.8 (2.7-15.2)	10.3 (2.6-14.5)	9.9 (2.5-13.9)
25+25+25	2.42	2.42	2.42		7.26 (2.90-9.71)	1,680 (570-2,590)	8.0 (2.7-12.3)	7.6 (2.6-11.7)	7.3 (2.5-11.2)
25+25+35	2.26	2.26	3.16		7.67 (2.90-9.73)	1,780 (570-2,590)	8.4 (2.7-12.3)	8.1 (2.6-11.7)	7.7 (2.5-11.2)
25+25+42	2.16	2.16	3.63		7.95 (2.90-9.84)	1,890 (570-2,600)	8.9 (2.7-12.3)	8.6 (2.6-11.8)	8.2 (2.5-11.3)
25+25+50	2.07	2.07	4.14		8.28 (2.90-9.86)	2,000 (570-2,600)	9.5 (2.7-12.3)	9.1 (2.6-11.8)	8.7 (2.5-11.3)
25+25+60	1.97	1.97	4.73		8.68 (2.90-11.30)	1,920 (560-2,920)	9.1 (2.7-13.8)	8.7 (2.5-13.2)	8.3 (2.4-12.7)
25+25+71	1.89	1.89	5.36		9.13 (2.90-11.39)	2,090 (560-2,940)	9.9 (2.7-13.9)	9.5 (2.5-13.3)	9.1 (2.4-12.8)
25+35+35	2.12	2.97	2.97		8.07 (2.90-9.76)	1,940 (570-2,590)	9.2 (2.7-12.3)	8.8 (2.6-11.7)	8.4 (2.5-11.2)
25+35+42	2.05	2.87	3.44		8.36 (2.90-9.86)	2,050 (570-2,600)	9.7 (2.7-12.3)	9.3 (2.6-11.8)	8.9 (2.5-11.3)
25+35+50	1.97	2.76	3.95		8.68 (2.90-10.94)	2,160 (570-3,160)	10.2 (2.7-15.0)	9.8 (2.6-14.3)	9.4 (2.5-13.7)
25+35+60	1.89	2.65	4.55		9.09 (2.90-11.57)	2,080 (560-3,060)	9.8 (2.7-14.5)	9.4 (2.5-13.9)	9.0 (2.4-13.3)
25+35+71	1.82	2.55	5.17		9.53 (2.90-11.66)	2,210 (560-3,070)	10.5 (2.7-14.5)	10.0 (2.5-13.9)	9.6 (2.4-13.3)

Capacity Tables

MKM105PVM Cooling Only 220-240 V, 50 Hz / 220-230 V

Combinations of indoor units	Capacity of each indoor unit (kW)					Total capacity (kW) Rated (Min.-Max.)	Total power consumption (W) Rated (Min.-Max.)	220 V Total current (A) Rated (Min.-Max.)	230 V Total current (A) Rated (Min.-Max.)	240 V Total current (A) Rated (Min.-Max.)
	A room	B room	C room	D room	E room					
25+42+42	1.98	3.33	3.33			8.64 (2.90-12.00)	2,110 (570-3,770)	10.0 (2.7-17.9)	9.6 (2.6-17.1)	9.2 (2.5-16.4)
25+42+50	1.91	3.22	3.83			8.96 (2.90-12.03)	2,280 (570-3,780)	10.8 (2.7-17.9)	10.3 (2.6-17.1)	9.9 (2.5-16.4)
25+42+60	1.84	3.10	4.43			9.37 (2.90-11.60)	2,200 (560-3,050)	10.4 (2.7-14.4)	10.0 (2.5-13.8)	9.5 (2.4-13.2)
25+42+71	1.78	2.99	5.05			9.81 (2.90-11.67)	2,320 (560-3,070)	11.0 (2.7-14.5)	10.5 (2.5-13.9)	10.1 (2.4-13.3)
25+50+50	1.86	3.72	3.72			9.29 (2.90-11.85)	2,390 (570-3,640)	11.3 (2.7-17.2)	10.8 (2.6-16.5)	10.4 (2.5-15.8)
25+50+60	1.79	3.59	4.31			9.69 (2.90-12.11)	2,270 (560-3,260)	10.7 (2.7-15.4)	10.3 (2.5-14.8)	9.9 (2.4-14.1)
25+50+71	1.74	3.47	4.93			10.14 (2.90-12.16)	2,450 (560-3,270)	11.6 (2.7-15.5)	11.1 (2.5-14.8)	10.6 (2.4-14.2)
25+60+60	1.74	4.18	4.18			10.10 (2.90-12.16)	2,410 (560-3,310)	11.4 (2.7-15.7)	10.9 (2.5-15.0)	10.5 (2.4-14.4)
25+60+71	1.68	4.04	4.78			10.50 (2.90-12.20)	2,550 (570-3,380)	12.1 (2.7-16.0)	11.5 (2.6-15.3)	11.1 (2.5-14.7)
35+35+35	2.83	2.83	2.83			8.48 (2.90-9.78)	2,100 (570-2,590)	9.9 (2.7-12.3)	9.5 (2.6-11.7)	9.1 (2.5-11.2)
35+35+42	2.74	2.74	3.29			8.76 (2.90-11.90)	2,220 (570-3,760)	10.5 (2.7-17.8)	10.1 (2.6-17.0)	9.6 (2.5-16.3)
35+35+50	2.65	2.65	3.79			9.09 (2.90-11.93)	2,330 (570-3,770)	11.0 (2.7-17.9)	10.6 (2.6-17.1)	10.1 (2.5-16.4)
35+35+60	2.56	2.56	4.38			9.49 (2.90-12.08)	2,260 (560-3,330)	10.7 (2.7-15.8)	10.2 (2.5-15.1)	9.8 (2.4-14.5)
35+35+71	2.47	2.47	5.01			9.94 (2.90-12.16)	2,390 (560-3,350)	11.3 (2.7-15.9)	10.8 (2.5-15.2)	10.4 (2.4-14.5)
35+42+42	2.66	3.19	3.19			9.05 (2.90-12.03)	2,280 (570-3,780)	10.8 (2.7-17.9)	10.3 (2.6-17.1)	9.9 (2.5-16.4)
35+42+50	2.58	3.10	3.69			9.37 (2.90-12.06)	2,450 (570-3,780)	11.6 (2.7-17.9)	11.1 (2.6-17.1)	10.6 (2.5-16.4)
35+42+60	2.50	3.00	4.28			9.77 (2.90-12.11)	2,310 (560-3,330)	10.9 (2.7-15.8)	10.5 (2.5-15.1)	10.0 (2.4-14.5)
35+42+71	2.42	2.90	4.90			10.22 (2.90-12.16)	2,500 (560-3,340)	11.8 (2.7-15.8)	11.3 (2.5-15.1)	10.9 (2.4-14.5)
35+50+50	2.51	3.59	3.59			9.69 (2.90-12.09)	2,570 (570-3,780)	12.2 (2.7-17.9)	11.6 (2.6-17.1)	11.2 (2.5-16.4)
35+50+60	2.44	3.48	4.18			10.10 (2.90-12.60)	2,500 (560-3,610)	11.8 (2.7-17.1)	11.3 (2.5-16.3)	10.9 (2.4-15.7)
35+50+71	2.36	3.37	4.78			10.50 (2.90-12.63)	2,630 (560-3,630)	12.5 (2.7-17.2)	11.9 (2.5-16.4)	11.4 (2.4-15.8)
35+60+60	2.37	4.06	4.06			10.50 (2.90-12.93)	2,600 (570-3,890)	12.3 (2.7-18.4)	11.8 (2.6-17.6)	11.3 (2.5-16.9)
42+42+42	3.11	3.11	3.11			9.33 (2.90-12.16)	2,390 (560-3,790)	11.3 (2.7-17.9)	10.8 (2.5-17.2)	10.4 (2.4-16.4)
42+42+50	3.02	3.02	3.60			9.65 (2.90-12.18)	2,510 (560-3,790)	11.9 (2.7-17.9)	11.4 (2.5-17.2)	10.9 (2.4-16.4)
42+42+60	2.93	2.93	4.19			10.06 (2.90-12.61)	2,430 (560-3,610)	11.5 (2.7-17.1)	11.0 (2.5-16.3)	10.5 (2.4-15.7)
42+42+71	2.85	2.85	4.81			10.50 (2.90-12.63)	2,620 (560-3,620)	12.4 (2.7-17.1)	11.9 (2.5-16.4)	11.4 (2.4-15.7)
42+50+50	2.95	3.51	3.51			9.98 (2.90-12.21)	2,700 (560-3,790)	12.8 (2.7-17.9)	12.2 (2.5-17.2)	11.7 (2.4-16.4)
42+50+60	2.87	3.41	4.10			10.38 (2.90-12.85)	2,620 (560-3,760)	12.4 (2.7-17.8)	11.9 (2.5-17.0)	11.4 (2.4-16.3)
50+50+50	3.43	3.43	3.43			10.30 (2.90-12.24)	2,820 (560-3,790)	13.4 (2.7-17.9)	12.8 (2.5-17.2)	12.2 (2.4-16.4)
25+25+25+25	2.07	2.07	2.07	2.07		8.28 (2.90-10.68)	1,720 (570-2,610)	8.1 (2.7-12.4)	7.8 (2.6-11.8)	7.5 (2.5-11.3)
25+25+25+35	1.97	1.97	1.97	2.76		8.68 (2.90-12.71)	1,880 (570-3,840)	8.9 (2.7-18.2)	8.5 (2.6-17.4)	8.2 (2.5-16.7)
25+25+25+42	1.91	1.91	1.91	3.22		8.96 (2.90-12.75)	1,930 (570-3,840)	9.1 (2.7-18.2)	8.7 (2.6-17.4)	8.4 (2.5-16.7)
25+25+25+50	1.86	1.86	1.86	3.72		9.29 (2.90-12.76)	2,040 (570-3,840)	9.7 (2.7-18.2)	9.2 (2.6-17.4)	8.9 (2.5-16.7)
25+25+25+60	1.79	1.79	1.79	4.31		9.69 (2.90-12.84)	2,130 (570-3,810)	10.1 (2.7-18.0)	9.6 (2.6-17.3)	9.2 (2.5-16.5)
25+25+25+71	1.74	1.74	1.74	4.93		10.14 (2.90-12.67)	2,330 (570-3,860)	11.0 (2.7-18.3)	10.6 (2.6-17.5)	10.1 (2.5-16.8)
25+25+35+35	1.89	1.89	2.65	2.65		9.09 (2.90-12.72)	1,990 (570-3,840)	9.4 (2.7-18.2)	9.0 (2.6-17.4)	8.6 (2.5-16.7)
25+25+35+42	1.84	1.84	2.58	3.10		9.37 (2.90-12.76)	2,100 (570-3,840)	9.9 (2.7-18.2)	9.5 (2.6-17.4)	9.1 (2.5-16.7)
25+25+35+50	1.79	1.79	2.51	3.59		9.69 (2.90-12.77)	2,210 (570-3,840)	10.5 (2.7-18.2)	10.0 (2.6-17.4)	9.6 (2.5-16.7)
25+25+35+60	1.74	1.74	2.44	4.18		10.10 (2.90-12.83)	2,240 (570-3,810)	10.6 (2.7-18.0)	10.1 (2.6-17.3)	9.7 (2.5-16.5)
25+25+35+71	1.68	1.68	2.36	4.78		10.50 (2.90-12.65)	2,450 (570-3,860)	11.6 (2.7-18.3)	11.1 (2.6-17.5)	10.6 (2.5-16.8)
25+25+42+42	1.80	1.80	3.02	3.02		9.65 (2.90-12.79)	2,150 (570-3,840)	10.2 (2.7-18.2)	9.7 (2.6-17.4)	9.3 (2.5-16.7)
25+25+42+50	1.76	1.76	2.95	3.51		9.98 (2.90-12.80)	2,330 (570-3,840)	11.0 (2.7-18.2)	10.6 (2.6-17.4)	10.1 (2.5-16.7)
25+25+42+60	1.71	1.71	2.87	4.10		10.38 (2.90-12.89)	2,410 (570-3,790)	11.4 (2.7-17.9)	10.9 (2.6-17.2)	10.5 (2.5-16.4)
25+25+50+50	1.72	1.72	3.43	3.43		10.30 (2.90-12.81)	2,450 (570-3,840)	11.6 (2.7-18.2)	11.1 (2.6-17.4)	10.6 (2.5-16.7)
25+35+35+35	1.83	2.56	2.56	2.56		9.49 (2.90-12.73)	2,160 (570-3,840)	10.2 (2.7-18.2)	9.8 (2.6-17.4)	9.4 (2.5-16.7)
25+35+35+42	1.78	2.50	2.50	3.00		9.77 (2.90-12.77)	2,210 (570-3,840)	10.5 (2.7-18.2)	10.0 (2.6-17.4)	9.6 (2.5-16.7)
25+35+35+50	1.74	2.44	2.44	3.48		10.10 (2.90-12.77)	2,390 (570-3,840)	11.3 (2.7-18.2)	10.8 (2.6-17.4)	10.4 (2.5-16.7)
25+35+35+60	1.69	2.37	2.37	4.06		10.50 (2.90-12.81)	2,420 (570-3,800)	11.5 (2.7-18.0)	11.0 (2.6-17.2)	10.5 (2.5-16.5)
25+35+42+42	1.75	2.45	2.93	2.93		10.06 (2.90-12.80)	2,330 (570-3,840)	11.0 (2.7-18.2)	10.6 (2.6-17.4)	10.1 (2.5-16.7)
25+35+42+50	1.71	2.39	2.87	3.41		10.38 (2.90-12.81)	2,450 (570-3,840)	11.6 (2.7-18.2)	11.1 (2.6-17.4)	10.6 (2.5-16.7)
25+42+42+42	1.71	2.88	2.88	2.88		10.34 (2.90-12.82)	2,450 (570-3,830)	11.6 (2.7-18.1)	11.1 (2.6-17.3)	10.6 (2.5-16.6)
35+35+35+35	2.48	2.48	2.48	2.48		9.90 (2.90-12.74)	2,330 (570-3,840)	11.0 (2.7-18.2)	10.6 (2.6-17.4)	10.1 (2.5-16.7)
35+35+35+42	2.42	2.42	2.42	2.91		10.18 (2.90-12.77)	2,390 (570-3,840)	11.3 (2.7-18.2)	10.8 (2.6-17.4)	10.4 (2.5-16.7)
35+35+35+50	2.37	2.37	2.37	3.39		10.50 (2.90-12.78)	2,510 (570-3,840)	11.9 (2.7-18.2)	11.4 (2.6-17.4)	10.9 (2.5-16.7)
35+35+42+42	2.38	2.38	2.85	2.85		10.46 (2.90-12.81)	2,510 (570-3,840)	11.9 (2.7-18.2)	11.4 (2.6-17.4)	10.9 (2.5-16.7)
25+25+25+25+25	1.86	1.86	1.86	1.86	1.86	9.29 (2.90-12.93)	1,930 (570-3,800)	9.1 (2.7-18.0)	8.7 (2.6-17.2)	8.4 (2.5-16.5)
25+25+25+25+35	1.79	1.79	1.79	1.79	2.51	9.69 (2.90-12.92)	2,100 (570-3,800)	9.9 (2.7-18.0)	9.5 (2.6-17.2)	9.1 (2.5-16.5)
25+25+25+25+42	1.76	1.76	1.76	1.76	2.95	9.98 (2.90-12.86)	2,200 (570-3,780)	10.4 (2.7-17.9)	10.0 (2.6-17.1)	9.5 (2.5-16.4)
25+25+25+25+50	1.72	1.72	1.72	1.72	3.43	10.30 (2.90-12.85)	2,380 (570-3,780)	11.3 (2.7-17.9)	10.8 (2.6-17.1)	10.3 (2.5-16.4)
25+25+25+35+35	1.74	1.74	1.74	2.44	2.44	10.10 (2.90-12.91)	2,270 (570-3,800)	10.7 (2.7-18.0)	10.3 (2.6-17.2)	9.9 (2.5-16.5)
25+25+25+35+42	1.71	1.71	1.71	2.39	2.87	10.38 (2.90-12.85)	2,380 (570-3,780)	11.3 (2.7-17.9)	10.8 (2.6-17.1)	10.3 (2.5-16.4)
25+25+35+35+35	1.69	1.69	2.37	2.37	2.37	10.50 (2.90-12.90)	2,440 (570-3,790)	11.6 (2.7-17.9)	11.1 (2.6-17.2)	10.6 (2.5-16.4)

Notes: 1. Cooling operation data is based on the following conditions: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB.
2. Total capacity of connected indoor units is: up to 12.0 kW for the MKM65PVM; up to 15.6 kW for the MKM80/95/105PVM.
3. The above is the value for connecting with the wall-mounted type indoor units.



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.

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

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DAIKIN MALAYSIA SALES & SERVICE SDN. BHD.

(109719-M)

Head Office: Tel: 03-7953 8388 Fax: 03-7956 4371

Email: sales_enquiry@daikin.com.my, customer_service@daikin.com.my

Branches:	• Kedah	Tel: 04-730 5670	• Johor	Tel: 07-557 7788
	• Penang	Tel: 04-331 1670	• Pahang	Tel: 09-567 6778
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Authorized dealer:

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