

FEEL THE POWER OF ECO+

iSmile Eco+ with inbuilt Streamer Technology.
Inhale the purity and enjoy peace of mind.



Streamer
Technology



World's
First R32



Voice
Activation



DAIKIN
Mobile Controller



Coanda
Airflow



Multi and Single Split Catalogue



Convenience

Control from everywhere
via smartphone



Eco-conscious

R-32 refrigerant to reduce
greenhouse gas emissions



Value

Superior 5 ticks
for energy savings



Well-being

Inhibits mould, bacteria,
viruses & allergens



DAIKIN'S 100 YEARS OF PERFECTING THE AIR

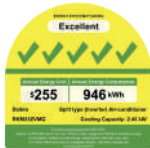
In 2024, Daikin celebrates its 100th Anniversary. As an air conditioning specialist, we have marked a full century of innovations in air. The air conditioning technologies we have cultivated in Japan, a country with a diverse climate and four distinct seasons, have equipped us to provide comfort in regions throughout the world, contributing to advancements in culture and lifestyle through a variety of initiatives.

5

**REASONS TO
CHOOSE DAIKIN**



****1st Aircor Brand to be awarded
Trusted Brand Platinum Award
Trusted Brand Gold Award Winner since 2002**



1

BRAND FOR ALL COOLING SOLUTIONS

widest range of air conditioners across the globe

MULTI-AWARD WINNER

& Well Trusted Brand**

dedicated team to offer customers with

HIGH QUALITY AFTER SALES SERVICE

& only Japanese company

SPECIALIZING IN AIR CONDITIONING

first

HDB MULTI ROOM

air conditioning system*



WHY DAIKIN?



NET SALES
OVER
\$27
BILLION



OVER
100
WORLDWIDE
PRODUCTION
BASES



SOLD IN
OVER
170
COUNTRIES



AIR
SPECIALISTS



3
CORE
TECHNOLOGIES



INVESTMENT
IN ADVANCE
R&D CENTER
\$300
MILLION



PURSUIT OF
THE OPTIMAL
SOLUTION
R-32



FOUNDED IN
1924



UNLOCKING HUMAN
POTENTIAL
**PEOPLE-
CENTERED
MANAGEMENT**

Contact Details

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(Singapore Main Office)

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☎ 65 6583 8888 (Main Office) ☎ 65 6311 8686 (Call Center)

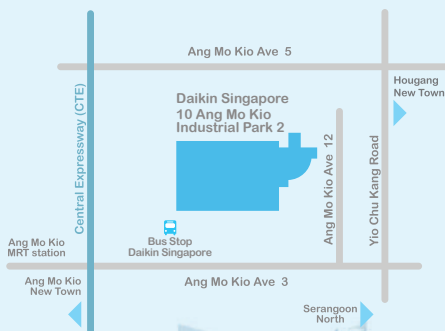
✉ sales@daikin.com.sg

Operating Hours

(Main Office)

Monday to Friday : 8:30 am to 6:00 pm

Saturday, Sunday & Public Holiday: Closed

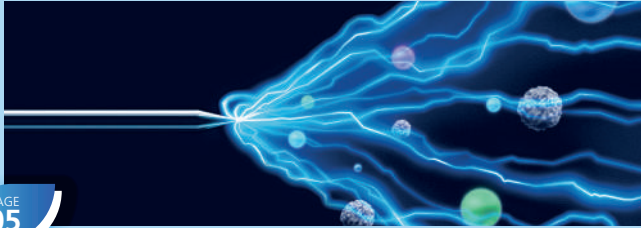


NEW

STREAMER TECHNOLOGY



High-speed electric electron charge that helps breakdown germs and harmful substances to the core. It has been tested for its effectiveness in inhibiting mold, bacteria, viruses, allergens.

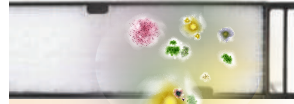


PAGE 05

NEW

MOLD PROOF OPERATION

PAGE 13



SUPERB AIR QUALITY

PM 2.5 Filter

PAGE 10

COANDA AIR FLOW

PAGE 13



BUILT-IN SMART CONTROL & VOICE CONTROL

Built-in smarter, more convenient, more energy saving functions & control to cool your home in style with Newly Added Voice Control

PAGE 09

DAIKIN
Mobile Controller

INTELLIGENT EYE

UPGRADABLE TO Reiri for Home (Optional)

With a smart home system, the electronic devices and appliances can be connected to communicate with each other.



PAGE 16

WEEKLY TIMER

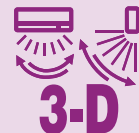
Creates the most optimum environment for your home



PAGE 11

3-D AIRFLOW

Delivers consistent and refreshing cooling throughout your space



INTELLIGENT EYE

Auto energy saving



PAGE 12

SUPERIOR 5 TICKS ✓✓✓✓✓ COOLS UP TO 5 ROOMS

Recognized as the highest energy efficiency rating of 5 Ticks. Daikin iSmile Eco+ series offers the most energy savings for your comfort & wallet



PAGE 07



ENVIRONMENT FRIENDLY R32 REFRIGERANT

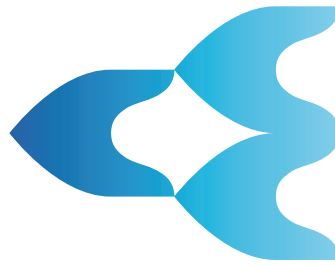
As an equipment manufacturer, Daikin believes it must work to reduce the greenhouse emissions throughout the entire product lifecycle. Hence, Daikin has adopted R32 into the multisplit series.

PAGE 15

STRONGEST* COOLING & QUIETEST AT 19dB(A)

With the strong cooling capacity*, Daikin iSmile Eco+ series requires only a single outdoor unit to maintain comfort up to 5 rooms. Enjoy a full quiet relaxation with a sound level of only 19db(A).

PAGE 15



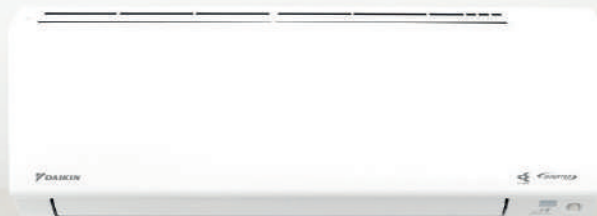
STREAMER

Daikin Streamer Technology

CLEAN AIR FOR ALL



Streamer Duct Chamber



iSmile Eco+ Air Conditioner



Ceiling Mounted Cassette



Streamer Air Purifier

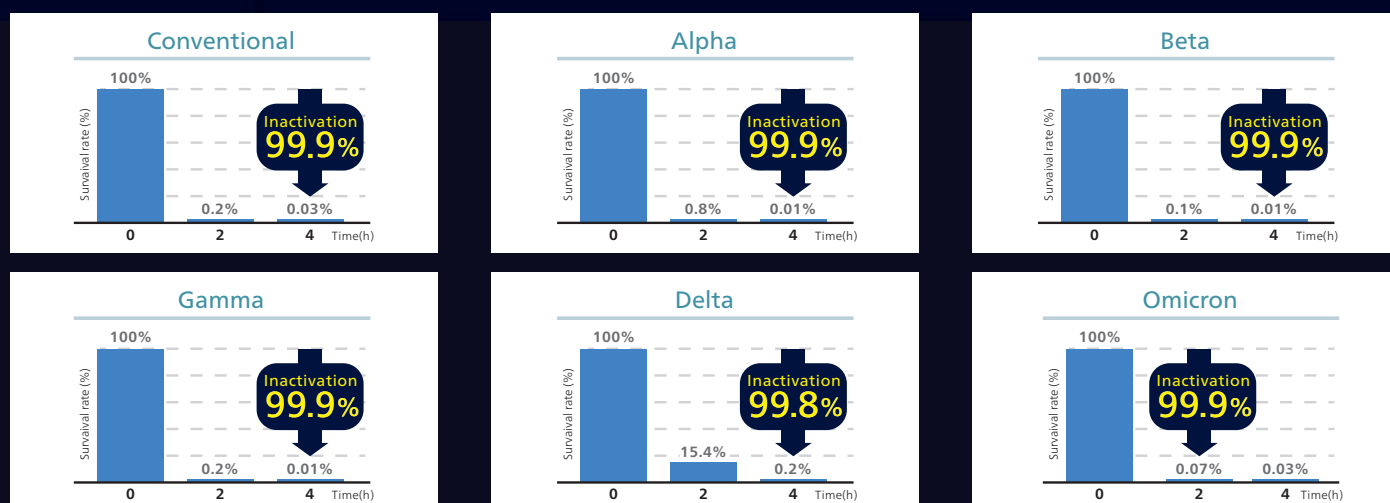


STREAMER
TECHNOLOGY

More than 99.9% decomposition of Coronavirus variants & Coxsackievirus (HFMD).

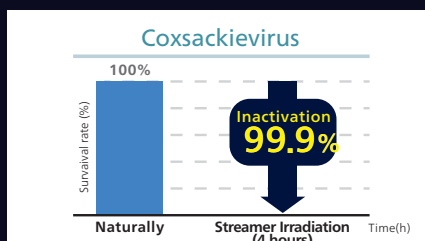
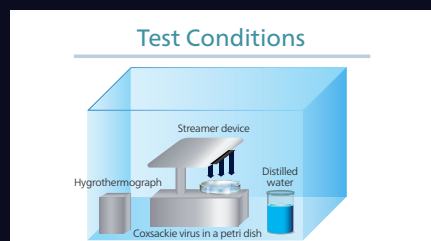
Demonstration of the inactivation effects against 6 types of Coronavirus^{*3} variants by Streamer technology.

^{*3} Each survival rate is calculated by comparison with the rate of natural attenuation of each hour.



99.9% of coxsackievirus (Hand, Foot, and Mouth Disease) was suppressed within 4 hours using Streamer irradiation

^{*4} The residual states of coxsackievirus^{*4} placed in a petri dish were observed throughout an 8-hour period under Streamer irradiation.



Scan here
for more

DAIKIN Streamer
Research Institute



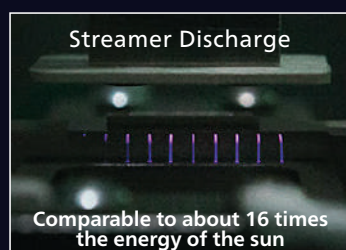
	^{*3} Demonstration of Coronavirus (SARS-CoV-2)	^{*4} Demonstration of Coxsackievirus (Hand, Foot, and Mouth Disease)
Test Organization	Conventional strain: Faculty of Veterinary Medicine, Okayama University of Science Alpha, Beta, Gamma, Delta, and Omicron strain: Research Institute for Microbial Diseases, Osaka University	Kitasato Research Center for Environmental Science
Test Method	Quantification was performed by the TCID50 method using an acrylic box of about 31L. The virus loads were quantified using Vero E6 / TMPRSS2 cells.	Quantification was performed by the CPE and TCID50 method using a 0.1m ³ chamber. The virus loads were quantified using Human coxsackievirus B6 (stain=Schmitt, ATCC VR-155).



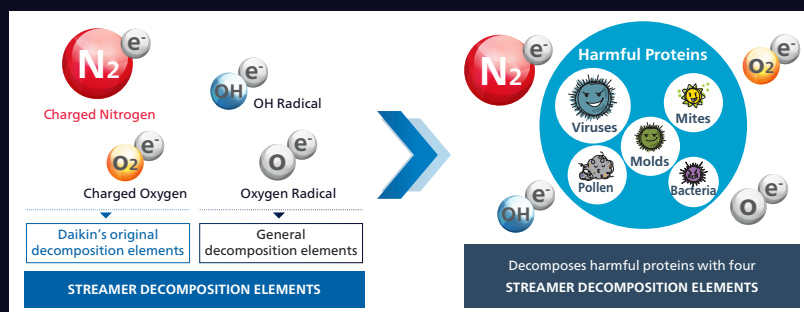
What is the Streamer technology?

The Streamer discharge is a type of plasma discharge that generates "high-speed electrons", which have high oxidative decomposition power in a three-dimensional and wide range, the oxidative decomposition power is 1,000 times or more compared to general plasma discharge (glow discharge).

With this technology, high-speed electrons that combine with air components have a strong oxidative decomposition power, so they continuously act on odors, bacteria, and indoor pollutants such as formaldehyde.



*Comparison based on oxidative decomposition power of 10 eV (electron Volt), and the oxidative decomposition power of the sun is equivalent to 0.6eV.



	Test target	Testing organization	Test method	Report date
 Viruses	Norovirus	Kobe University Graduate School	ELISA method	12-Jan-2007
	Avian influenza virus (Type A-H5N1)	Vietnam National Institute of Hygiene and Epidemiology	CPE and TCID50	16-Apr-2009
	Influenza virus (Type A-H1N1)	Kitasato Research Center for Environmental Science	CPE and TCID50	31-Jul-2009
	Influenza virus (Type A-H3N2)	Shanghai City Center for Disease Control and Prevention, etc.	CPE and TCID50	8-Feb-2010
	RS virus	Wakayama Medical University	CPE and TCID50	13-Apr-2012
	Adenovirus	Kitasato Research Center for Environmental Science	CPE and TCID50	23-Jun-2017
	Coxsackievirus		CPE and TCID50	
	Enterovirus		CPE and TCID50	
	Echovirus		CPE and TCID50	
	Measles		CPE and TCID50	
	Mouse Norovirus	The University of Tokyo Graduate School	CPE and TCID50	11-Oct-2018
	Mouse Coronavirus	The University of Tokyo Graduate School	Plaque assay	28-Apr-2020
 Bacteria	Novel Coronavirus (SARS-CoV-2)	Okayama University of Science	CPE and TCID50	8-Jul-2020
	Escherichia coli	Japan Food Research Laboratories	Pour plate culture method	8-Apr-2004
	Staphylococcus aureus		Pour plate culture method	8-Apr-2004
	Enterotoxin		ELISA method	25-Aug-2004
	Tubercle bacilli	Kitasato Research Center for Environmental Science	Plaque assay	8-Mar-2010
	Vancomycin-resistant enterococci (VRE)	Japan Food Research Laboratories	Pour plate culture method	19-Feb-2010
	Methicillin-resistant Staphylococcus aureus (MRSA)		Pour plate culture method	19-Feb-2010
	Pseudomonas aeruginosa		Pour plate culture method	12-Apr-2010
	Bacillus, Serratia, and Arthrobacter		Pour plate culture method	29-Sep-2010
	Escherichia coli		Pour plate culture method	10-Sep-2018
	Moraxella bacteria		Pour plate culture method	10-Jun-2019
 Molds	Mold (Black mold)	Japan Food Research Laboratories	Pour plate culture method	28-Sep-2004
 Allergens	Molds and mites (feces and carcasses)	Wakayama Medical University	Observation by electron microscope ELISA method	14-Sep-2004
	Pollen + exhaust gas + PM2.5	Yamagata University under the supervision of Professor Shirasawa, Tohoku Bunka Gakuen University	IgE antibody test, ELISA method	8-Nov-2017
	Mites (feces and carcasses) + cedar pollen		ELISA method	8-Nov-2017
	Pollens (16 kinds)	L.S.L. Asaka Research Laboratory under the supervision of Project Professor Kusakabe, graduate school of the University of Tokyo	ELISA method	23-Jan-2020
 Hazardous gases	Adjuvant suppression effect (DEP)	Wakayama Medical University National Institute for Environmental Studies	ELISA method	1-Nov-2005
	Adjuvant (VOC)	Tohoku Bunka Gakuen University	Attenuation method	8-Dec-2006

This product can be used to improve the quality of the air by removing airborne hazardous chemical substances, allergens, mould, bacteria, and viruses, etc. However, this product is not intended for the creation of sterile environments or for the prevention pathogen infections.

This description relates to the Streamer Technology devised by Daikin, but not to this Air Purifier.

Test results from use of the Streamer Technology are generated according to prescribed test methods conducted by Daikin. Although the Streamer Technology is contained within this Air Purifier, this does not mean that precisely the same results will be experienced using this Air Purifier. Actual results may differ depending on the conditions of product installation and use of the actual product, etc.

*This result was obtained by using a Streamer discharge device for testing in lab conditions. The effect of products equipped with Streamer technology or results in actual use environments may differ.

HIGHEST 5 TICKS RECOGNITION

The National Environment Agency (NEA) introduce the Tick Rating to help consumers better identify the more energy efficient models and spur suppliers to offer more efficient products



1 ENERGY EFFICIENCY RATING

3 ANNUAL ENERGY COST

Based on 27 cents per kWh electricity cost



2 TICKS RATING

4 ANNUAL ENERGY CONSUMPTION

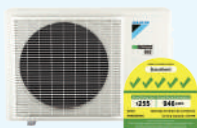
Based on 8 hours daily usage

Daikin iSmile Eco+ series are energy efficient which acquired 5 ticks. Furthermore, they have the strongest cooling capacity to ensure you can enjoy energy savings and optimal comfort



SUPERIOR 5 TICKS COOLING FOR 1 ROOM

SINGLE SPLIT SERIES



RKM25ZVMG

FOR **1** INDOOR UNIT



RKM35ZVMG

FOR **1** INDOOR UNIT



RKM50ZVMG

FOR **1** INDOOR UNIT

Also available in RKM60/71ZVMG in 4 ticks



SUPERIOR 5 TICKS COOLS UP FROM 3 TO 5 ROOMS

MULTI SPLIT SERIES



MKM50ZVMG

UP TO **3** INDOOR UNITS



MKM75ZVMG

UP TO **4** INDOOR UNITS



MKM85ZVMG

UP TO **4** INDOOR UNITS

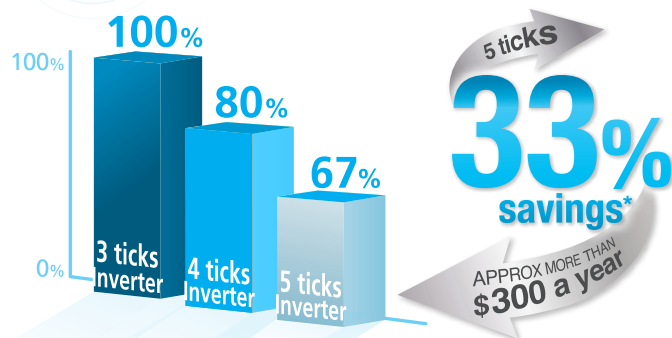


MKM100ZVMG

UP TO **5** INDOOR UNITS



MUCH LOWER ANNUAL ELECTRICAL BILLS



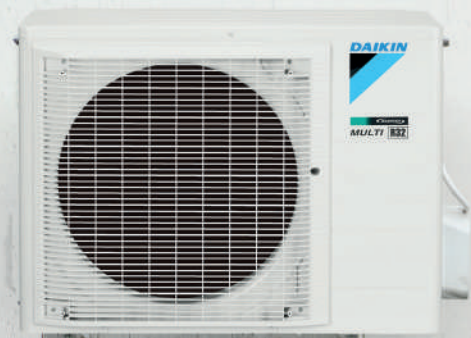
MORE SAVINGS EVEN IN STANDBY POWER MODE

Even when an air conditioner is not operating, it requires standby power. With low standby power, Daikin iSmile Eco+ series provides you with more savings.



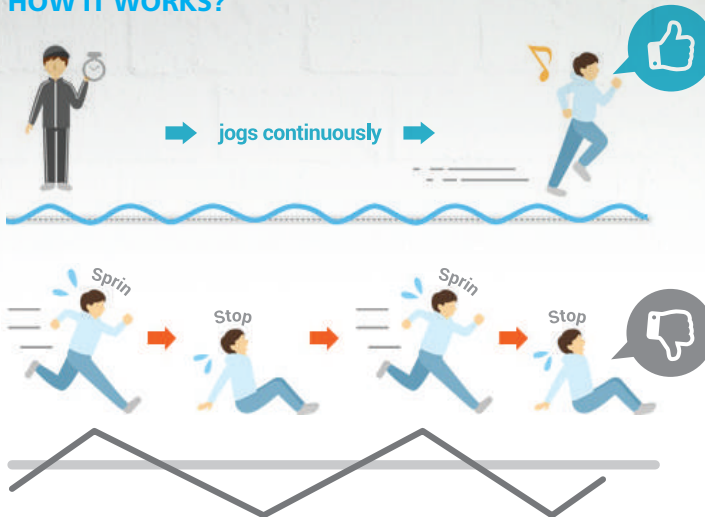
EXCELLENT COMFORT WITH INVERTER TECHNOLOGY

More Savings & Comfort with technology that manages energy efficiency.



INVERTER

HOW IT WORKS?



INVERTER COMPRESSOR

Stable cooling temperature & Energy Saving

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

NON-INVERTER COMPRESSOR

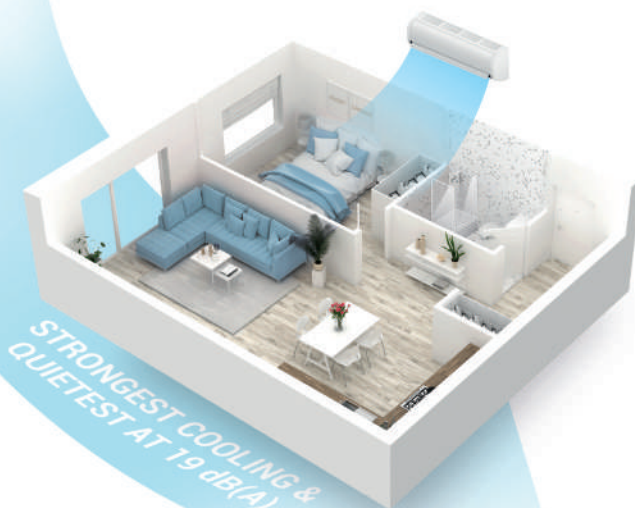
Stable cooling temperature & Energy Wastage from restarting compressor

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



STRONGEST COOLING & MORE SAVING

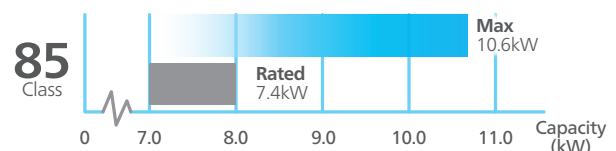
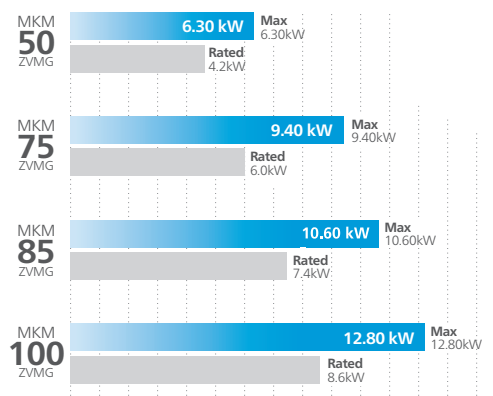
EVEN IN STANDBY POWER MODE WITH 5 TICKS IN FULL LINE UP



STRONGEST COOLING &
QUIETEST AT 19 dB(A)

STRONGEST COOLING CAPACITY

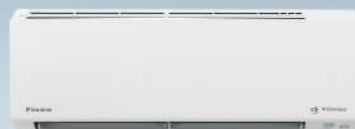
Daikin iSmile Eco+ series can perform at very high capacity.



SUPERIOR PERFORMANCE

The inverter changes the frequency of electric power, enabling capacity adjustment. The 8.5kW class can provide superior performance up to 10.6kW.

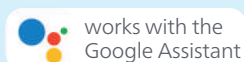
CONTROL YOUR AIRCONDITIONER WITH VOICE



Hey Google, set the living room to 25°C.



Apart from the built-in Smart Control feature, Daikin iSmile Eco+ series just got smarter with the new voice control feature. Take control and operate Daikin air conditioners with just your voice. The following voice control functions can be operated with iSmile Eco+ Series.



The application on the smartphone allows user to control air conditioner from anywhere via internet.

Function	Smart Control	Voice Control	
Start / Stop	•	•	•
Set operation mode	•	•	•
Set room temperature	•	•	•
Set fan speed (Auto, Silent, L1-L5)	•	•	•
Set fan swing (Stop, UD, LR, 3D)	•	•	•
Monitor current room temperature	•	•	•
Monitor current outdoor temperature	•	•	•
Monitor current room humidity	•	—	—
Internet	•	•	•
Unit error code indication	•	—	—

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*Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.



DAIKIN SMARTPHONE CONTROL

Control your air conditioner from everywhere via smartphone



**Anytime
Anywhere**

Convenient
Remote Control



**Worry
Free**

No more worries about
forgetting to turn off
the air conditioner



**Wide range
Available**

Compatible with
a wide variety of
indoor units



FREE DOWNLOAD
Daikin Mobile Controller
Application via



HOW TO ACTIVATE?

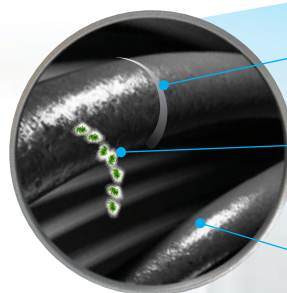
Visit <http://www.daikin.com.sg/wifi-setup>
on how to activate WiFi function

SUPERB AIR QUALITY PM 2.5 FILTER

WHAT IS PM 2.5?

PM stand for **Particulate Matter**

that is smaller than 2.5 micron (mixture of solid particles and liquid) droplets found in the air.



Human hair
50-70 μm



Dust, pollen, mold
< 10 μm



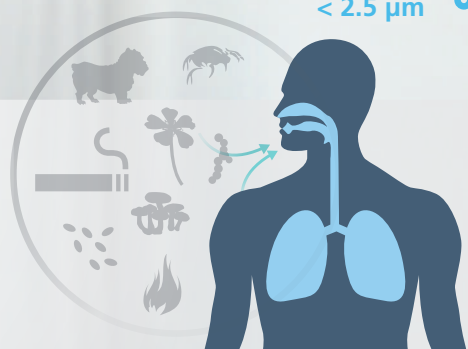
Combustion, particles,
organic compounds,
metals, etc.

< 2.5 μm



HEALTH EFFECTS OF PM 2.5 PARTICLES

- Small enough to be breathed deep into the lungs.
- Children, people over 65, pregnant women are highly sensitive.



Notes:

- This filter collects particles as small as 2.5 microns passing through the filter.
- The effectiveness of this filter depends on room conditions and the usage of air conditioner.
- This filter is not a medical device and doesn't have certification.
- This filter cannot be cleaned and recommended to be replaced every 6 months.

SUPER CONVENIENCE

Bedroom

Monday to Friday

Program 1: 11.30 p.m.

On 23°C

Program 2: 3.00 a.m.

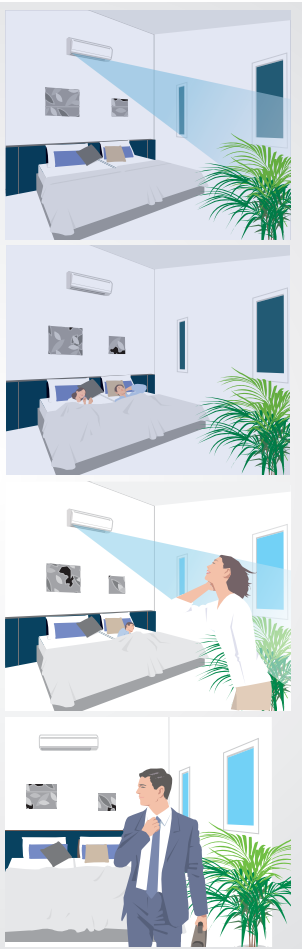
Off

Program 3: 6.30 a.m.

On 23°C

Program 4: 8.00 a.m.

Off



0.5°C Step Setting

Temperature settings can be adjusted in precise 0.5°C, providing greater control for optimal comfort. These subtle changes reduce the need for frequent readjustments and help improve energy efficiency.

Weekly Timer

Beyond simple ON/OFF, the weekly timer let you to schedule specific temperatures by day and time—customise your desired temperature at different timings up to 4 settings per day, for every day of the week.*



24 Hour On/Off



Off timer at 1:00 a.m. and
On timer at 6:00 a.m.

* 6 timer settings a day if via
"Daikin Mobile Controller" app. (page 10)

REMOTE CONTROL BACKLIT

Accessibility is a cornerstone of the Daikin air conditioner remote control philosophy.

Designed with backlit screens, our air conditioner remote controls ensure effortless operation even in dimly-lit environments.



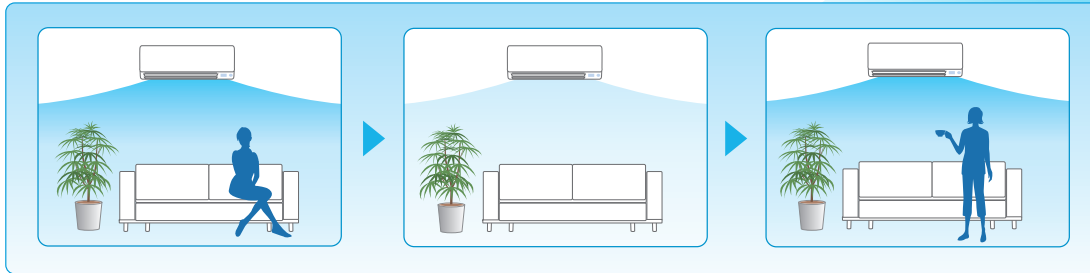
SUPER COMFORT



Energy Saving with Intelligent Eye Sensor

This function prevents energy wastage by detecting human movement in a room. If there is no movement for 20 minutes, it automatically raises or lowers the set temperature by approximate 2°C.

Intelligent Eye Sensor



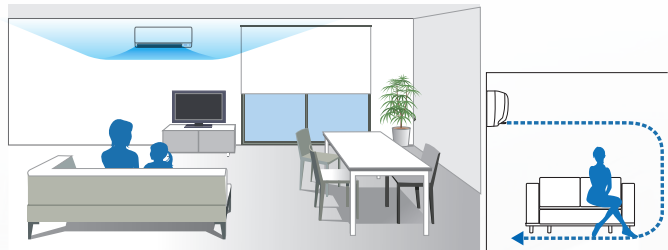
If Intelligent Eye detects no movement for 20 minutes, it adjusts the set temperature by approximately 2°C.

When a person enters the room, it automatically returns the temperature to the set level.



Comfort Airflow Mode

Discover the benefits of Comfort Airflow Mode—designed to prevent direct drafts by redirecting airflow upward, ensuring a more pleasant and gentle cooling experience.

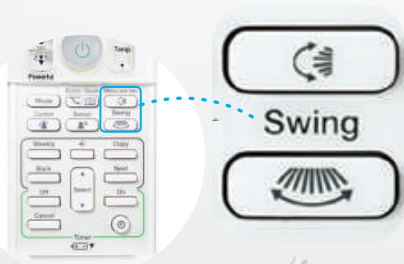
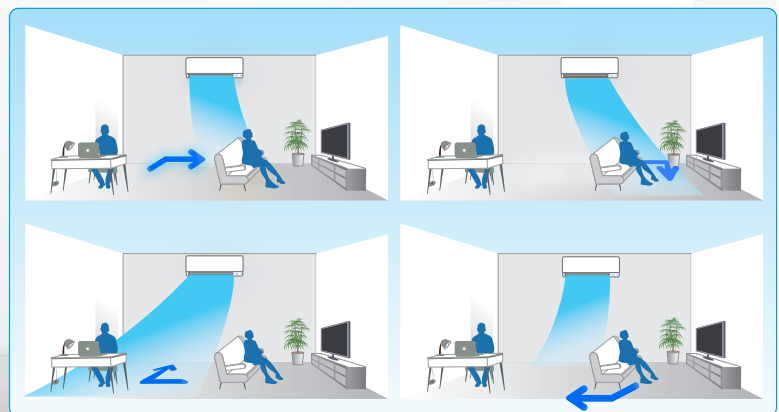


3-D airflow

Daikin's 3-D Airflow combines vertical and horizontal auto-swing to evenly distribute cool air, reaching every corner of the room for consistent comfort.

How 3D airflow works?

The flaps and louvers swing in turn, expanding the comfort zone.



COANDA TECHNOLOGY

A new way to experience cooling comfort

NEW!

Air is delivered along the ceiling across the entire room.

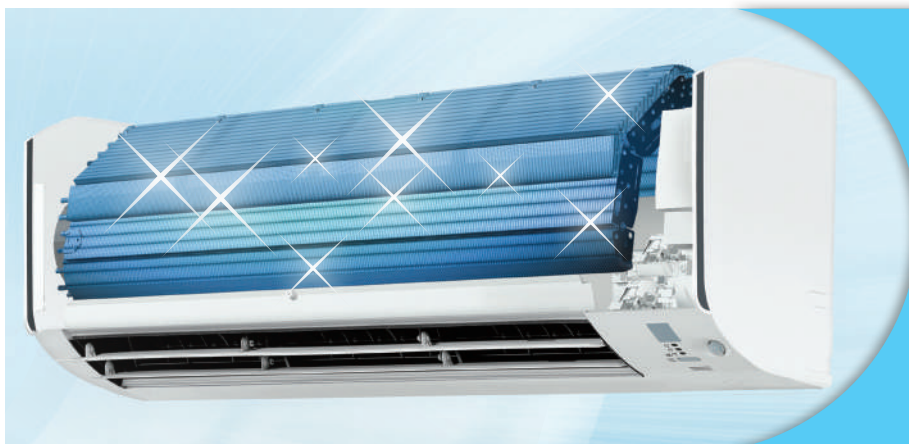
Airflow length¹ of 10 metres

Air flows down the wall, wrapping the whole space.

MOLD PROOF OPERATION WITH STREAMER

Enjoy clean and refreshing air every time you switch on

NEW!



Up to 120 minutes



DRYING OF INSIDE



STREAMER DISCHARGE

When operating with cooling or dry air, condensation inside the air conditioner can lead to mold growth and unpleasant odors. Our advanced mold-proof function utilizes a streamer to effectively dry the indoor unit, including the heat exchanger. This helps prevent the buildup of mold and minimizes odors, ensuring a cleaner, fresher environment inside your air conditioner.



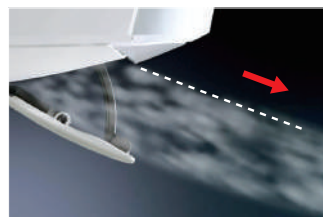
The Coanda effect directs airflow up towards the ceiling.

The Coanda effect causes a stream of air or liquid to be attracted to a nearby surface. If you turn on a faucet and hold a spoon so it lightly touches the water, the liquid will try to flow along the surface of the spoon.

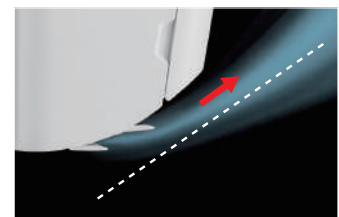
Our Coanda panel creates a similar effect. Its shape bends the airflow up along the panel towards the ceiling. This enables the air to travel up to 10 metres¹ and spread out across the whole room without creating uncomfortable drafts.



The airflow direction alters along the surface of an object.



Without the Coanda panel

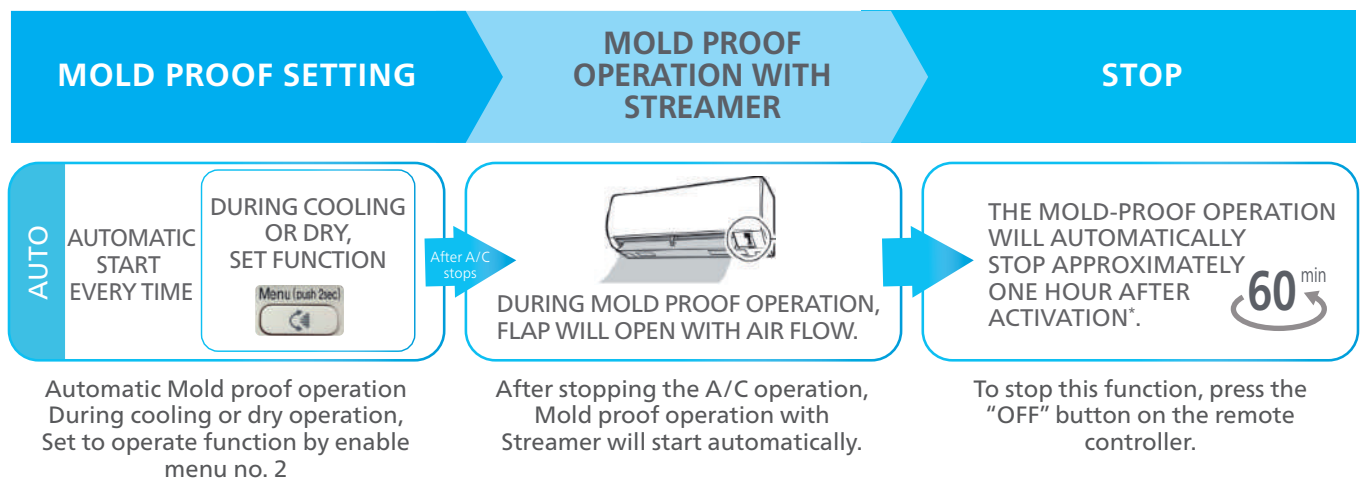


With the Coanda panel

Remark

1. Usually the 5.0 kW to 7.1kW models reach up to 10 metres and the 2.5 to 3.5 kW models five metres.

Flow of function



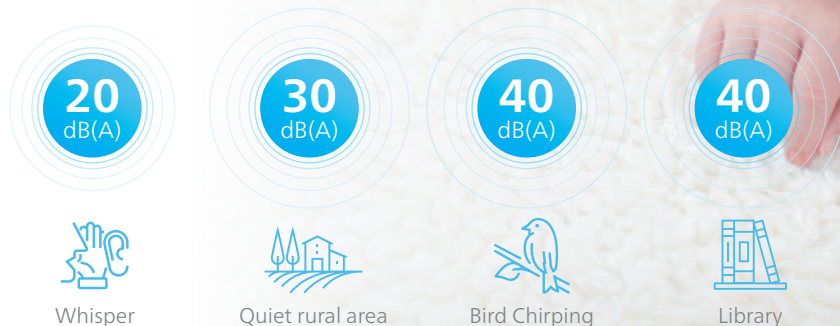
Remark

*This function will not operate if A/C operation stopped by OFF timer.

Quietest AT 19 dB(A)

iSmile Eco+ series of CTKM25/35ZVMG offer whisper-quiet performance down to 19dB(A)* to further enhance your sense of comfort.

*Applicable for selected models only.



R-32

Next-generation refrigerant



DAIKIN is the only aircon manufacturer in the world to produce both air conditioning equipment and refrigerant.

As a refrigerant manufacturer, Daikin believes it has a responsibility to expand the use of substances with zero ozone layer depletion and to reduce greenhouse gas emissions. As an equipment manufacturer, Daikin believes it must work to reduce the greenhouse emissions throughout the entire product life cycle. Hence, Daikin has adopted R-32 into this series too.

Zero

Ozone Depletion Potential (ODP)

Ozone depletion is the reduction in amount of ozone layer in the stratosphere due to pollutants such as chlorofluorocarbons. By using R-32 Refrigerant, there is zero impact on the ozone layer depletion.

Lower

Global Warming Potential (GWP)

What is Global Warming Potential (GWP)?

GWP is a measure of how much energy the emission of 1 ton of a gas will be absorbed over a given period of time, relative to the emissions of 1 ton of Carbon Dioxide. The larger the GWP, the more that a given gas warms the Earth compared to CO₂ over that time period.

COMMUNICATING WITH YOUR HOME

Reiri for Home

Smart home technology promises to provide your living with an enhanced lifestyle of comfort, convenience, home ecosystems and security. With a smart home system, a variety of electronic devices and appliances can be connected to communicate with each other as well as with you.

Whether you're at work or on vacation, you can seamlessly control your air-conditioners, air purifier, lightings and even security systems from your smartphone.

MAKING YOUR HOME SMARTER



COMFORT



ENERGY



SECURITY



LIFESTYLE

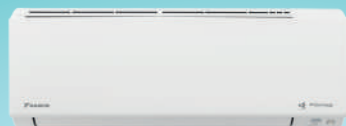


SINGLE SPLIT SERIES

INVERTER SINGLE SPLIT SERIES

INDOOR & OUTDOOR UNIT

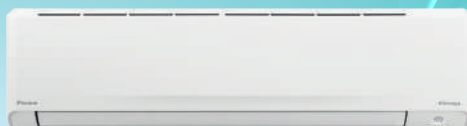
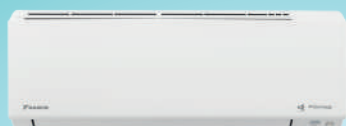
WALL MOUNTED TYPE

INDOOR **FTKM25/35ZVMG**OUTDOOR **RKM25ZVMG**OUTDOOR **RKM35ZVMG**

CAPACITY CLASS		25	35	50
Model Name	Indoor	FTKM25ZVMG	FTKM35ZVMG	FTKM50ZVMG
	Outdoor	RKM25ZVMG	RKM35ZVMG	RKM50ZVMG
NEA MELS Tick		5 Ticks	5 Ticks	5 Ticks
Cooling Capacity	kW	2.5 (1.2-3.4)	3.2 (1.3-4.0)	4.6 (1.4-6.0)
	Btu/h	8,500(4,100-11,600)	10,900(4,400-13,600)	15,700(4,800-20,500)
Power Supply		1 Phase, 220-240V, 50Hz		
Running Current	A	2.6	3.3	4.9
Power Consumption	W	510 (160-880)	693 (190-1,500)	1,030 (360-1,740)
COP		4.90	4.62	4.47
Weighted COP		5.71	5.50	
Indoor Unit		FTKM25ZVMG	FTKM35ZVMG	FTKM50ZVMG
Front Panel Colour		White		
Airflow rate (H/M/L/SL)	m³/min	12.2/8.9/6.7/3.6	14.1/9.6/6.4/4.7	20.7/15.3/11.4/9.2
Fan Speed		5 steps, quiet and automatic		
Sound Levels (H/M/L/SL)	dB(A)	46/36/26/19	47/37/27/20	48/39/34/27
Dimension (HxWxD)	mm	286 x 770 x 244		295 x 993 x 281
Weight	kg	9		14
Streamer Technology		Built-In		
Outdoor Unit		RKM25ZVMG	RKM35ZVMG	RKM50ZVMG
Casing Colour		Ivory White		
Compressor Type		Hermetically sealed swing type		
Compressor Output	W	650	1,100	
Refrigerant		R32		
Refrigerant Charge Volume	kg	0.70	0.53	0.66
Sound Levels (H/SL)	dB(A)	48/43	48/44	52/43
Dimension (HxWxD)	mm	550 x 675 x 284	595 x 845 x 300	695 x 930 x 350
Weight	kg	26	34	44
Cooling Operation Range	°CDB	19.4 - 46		
	Liquid (mm)	Ø6.4		
Connected Piping	Gas (mm)	Ø9.5		Ø12.7
	Drain (mm)	Ø16.0		
Max. Piping Length	m	15		30
Max. Level Difference	m	12	15	20

SINGLE SPLIT SERIES

INVERTER SINGLE SPLIT SERIES INDOOR & OUTDOOR UNIT WALL MOUNTED TYPE

INDOOR **FTKM50/60ZVMG**INDOOR **FTKM71ZVMG**OUTDOOR **RKM50/60/71ZVMG**

CAPACITY CLASS		60	71
Model Name	Indoor	FTKM60ZVMG	FTKM71ZVMG
	Outdoor	RKM60ZVMG	RKM71ZVMG
NEA MELS Tick		4 Ticks	4 Ticks
Cooling Capacity	kW	6.0 (1.9-7.0)	7.1 (2.1-7.5)
	Btu/h	20,500 (6,500-23,900)	24,200 (7,200-25,600)
Power Supply		1 Phase, 220-240V, 50Hz	
Running Current	A	7.1	9.3
Power Consumption	W	1,520 (360-2,000)	2,090 (400-2,300)
COP		3.95	3.40
Weighted COP		5.07	4.86
Indoor Unit		FTKM60ZVMG	FTKM71ZVMG
Front Panel Colour		White	
Airflow rate (H/M/L/SL)	m ³ /min	20.7/16.6/12.7/10.0	21.4/16.8/12.8/9.2
Fan Speed		5 steps, quiet and automatic	
Sound Levels (H/M/L/SL)	dB(A)	48/40/35/29	50/42/37/32
Dimension (HxWxD)	mm	295 x 993 x 281	299 x 1,100 x 275
Weight	kg	14	15
Streamer Technology	NEW	Built-In	
Outdoor Unit		RKM60ZVMG	RKM71ZVMG
Casing Colour		Ivory White	
Compressor Type		Hermetically sealed swing type	
Compressor Output	W	1,100	
Refrigerant		R32	
Refrigerant Charge Volume	kg	0.66	
Sound Levels (H/SL)	dB(A)	52/46	
Dimension (HxWxD)	mm	695 x 930 x 350	
Weight	kg	46	
Cooling Operation Range	°CDB	19.4 - 46	
Connected Piping	Liquid (mm)	Ø6.4	
	Gas (mm)	Ø12.7	
	Drain (mm)	Ø16.0	
Max. Piping Length	m	30	
Max. Level Difference	m	20	

FUNCTIONS

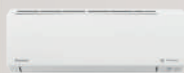
SINGLE SPLIT SERIES

INVERTER SINGLE SPLIT SERIES

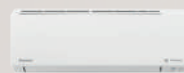
INDOOR UNIT

FTKM25/35/50/60/71ZVMG

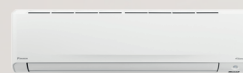
Wall Mounted Type



286 x 770 x 244 mm



295 x 993 x 281 mm



299 x 1,100 x 275 mm

FUNCTION		25	35	50	60	71
COMFORTABLE AIRFLOW	Power airflow flap	•	•			
	Power airflow dual flaps			•	•	•
	Wide-angle louvers	•	•	•	•	•
	Auto-swing (up and down)	•	•	•	•	•
	Auto-swing (left and right)	•	•	•	•	•
	3-D airflow	•	•	•	•	•
	Comfort airflow mode	•	•	•	•	•
	Comfort airflow mode (COANDA panel: Ceiling) NEW	•	•	•	•	
	Comfort airflow mode (COANDA Flap: Ceiling) NEW					•
LIFESTYLE CONVENIENCE	Inverter powerful operation	•	•	•	•	•
	Econo mode	•	•	•	•	•
	Wireless Remote Controller (Backlight)	•	•	•	•	•
	Wireless Remote Controller (Luminous Button)	•	•	•	•	•
	Indoor Unit On-Off Switch	•	•	•	•	•
	Signal Reception Indicator	•	•	•	•	•
	0.5°C Step Room Temperature Setting	•	•	•	•	•
	Wireless LAN Connection PCB	•	•	•	•	•
COMFORT CONTROL	Programme dry function with Humidity sensor	•	•	•	•	•
	Standby Electricity Saving	•	•	•	•	•
	Indoor unit quiet operation	•	•	•	•	•
	Intelligent eye (Auto energy saving)	•	•	•	•	•
	Auto fan speed	•	•	•	•	•
	Fan operation	•	•	•	•	•

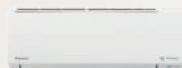
SINGLE SPLIT SERIES

INVERTER SINGLE SPLIT SERIES

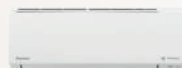
INDOOR UNIT

FTKM25/35/50/60/71ZVMG

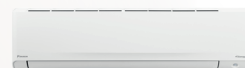
Wall Mounted Type



286 x 770 x 244 mm



295 x 993 x 281 mm



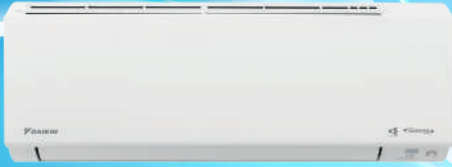
299 x 1,100 x 275 mm

CLEANLINESS

FUNCTION	25	35	50	60	71
Titanium apatite deodorizing filter	OP	OP	OP	OP	OP
Deodorizing filter (enzyme blue)	OP	OP	OP	OP	OP
Dust collection filter (PM 2.5)	OP	OP	OP	OP	OP
Air quality filter (Enzyme blue)	•	•	•	•	•
Mold proof air filter	•	•	•	•	•
Mold proof operation with streamer NEW	•	•	•	•	•
Wipe clean flat panel	•	•	•	•	•
Removable drain pan	•	•	•	•	•
Flash Streamer NEW	•	•	•	•	•
Odour Removing	•	•	•	•	•
Count up-down ON / OFF timer	•	•	•	•	•
24-Hour ON / OFF timer	•	•	•	•	•
Weekly timer	•	•	•	•	•
Night set mode	•	•	•	•	•

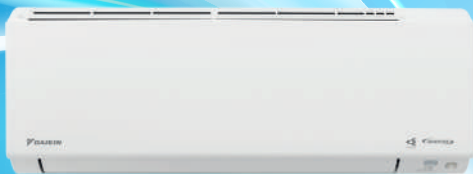
TIMER

MULTI SPLIT SERIES


 INVERTER MULTI SPLIT SERIES
 INDOOR UNIT
 WALL MOUNTED TYPE

CTKM25/35/50ZVMG

CAPACITY CLASS		25	35	50
Model Name	Cooling only	CTKM25ZVMG	CTKM35ZVMG	CTKM50ZVMG
Cooling Capacity	kW	2.5	3.5	5.0
	Btu/h	8,500	11,900	17,100
Front Panel Color		White		
Dimension (HxWxD)	mm	286 x 770 x 244		
Weight	kg	9		
Sound Levels (H/M/L/SL)	dB(A)	43/34/26/19	44/36/26/19	45/40/35/28
Piping Connection Gas/Liquid	mm	Ø9.5 / Ø6.4		Ø12.7 / Ø6.4
Air Flow Rate (H/M/L/SL)	m³/min	11.8/8.3/5.4/3.7	12.0/8.8/5.4/3.7	13.0/10.3/8.4/6.2
Fan Speed		5 Steps, Quiet, Auto		
Air Direction Control		Right, Left, Horizontal, Downwards		
Air Filter		Mould Proof Air Filter / Air Quality Filter (ENZYM BLUE + PM2.5)		
Wireless LAN Connecting Adaptor		Built-in		
Streamer Technology		Built-in		


 INVERTER MULTI SPLIT SERIES
 INDOOR UNIT
 WALL MOUNTED TYPE

CTKM60/71ZVMG

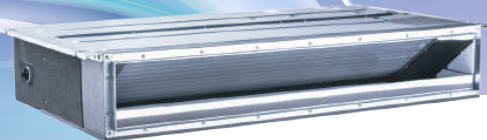
CAPACITY CLASS		60	71
Model Name	Cooling only	CTKM60ZVMG	CTKM71ZVMG
Cooling Capacity	kW	6.0	7.1
	Btu/h	20,500	24,200
Front Panel color		White	
Dimension (HxWxD)	mm	295 x 993 x 281	
Weight	kg	14	
Sound Levels (H/M/L/SL)	dB(A)	48/42/36/29	49/45/37/30
Piping Connection Gas/Liquid	mm	Ø12.7 / Ø6.4	Ø15.9 / Ø6.4
Air Flow Rate (H/M/L/SL)	m³/min	20.8/16.8/13.2/9.6	21.7/17.9/13.9/9.6
Fan Speed		5 Steps, Quiet, Auto	
Air Direction Control		Right, Left, Horizontal, Downwards	
Air Filter		Mould Proof Air Filter / Air Quality Filter (ENZYM BLUE + PM2.5)	
Wireless LAN Connecting Adaptor		Built-in	
Streamer Technology		Built-in	



INVERTER MULTI SPLIT SERIES INDOOR UNIT DUCTED CONNECTED TYPE

CDKM25/35VVMG

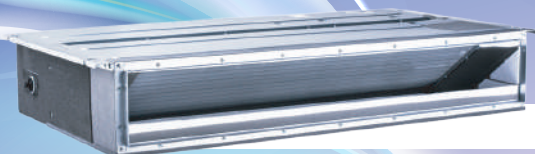
CAPACITY CLASS		25	35
Model Name	Cooling only	CDKM25VVMG	CDKM35VVMG
Cooling Capacity	kW	2.5	3.5
	Btu/h	8,500	11,900
Dimension (HxWxD)	mm	200 x 900 x 620	
Weight	kg	25	
Sound Levels (H/M/L/SL)	dB(A)	35/33/31/29	
Piping Connection Gas/Liquid	mm	Ø9.5 / Ø6.4	
Air Flow Rate (H/M/L/SL)	m³/min	9.5/8.8/8.0/6.7	10.0/9.3/8.5/7.0
Fan Speed		5 Steps, Quiet, Auto	
External Static Pressure		40	
Wireless LAN Connecting Adaptor (optional)		Daikin Mobile Controller (BRP072C42)	



INVERTER MULTI SPLIT SERIES INDOOR UNIT DUCTED CONNECTED TYPE

CDKM50/60VVMG

CAPACITY CLASS		50	60
Model Name	Cooling only	CDKM50VVMG	CDKM60VVMG
Cooling Capacity	kW	5.0	6.0
	Btu/h	17,100	20,500
Dimension (HxWxD)	mm	200 x 900 x 620	200 x 1,100 x 620
Weight	kg	27	30
Sound Levels (H/M/L/SL)	dB(A)	37/35/33/31	38/36/34/32
Piping Connection Gas/Liquid	mm	Ø12.7 / Ø 6.4	
Air Flow Rate (H/M/L/SL)	m³/min	12.0/11.0/10.0/8.4	16.0/14.8/13.5/11.2
Fan Speed		5 Steps, Quiet, Auto	
External Static Pressure		40	
Wireless LAN Connecting Adaptor (optional)		Daikin Mobile Controller (BRP072C42)	



INVERTER MULTI SPLIT SERIES INDOOR UNIT DUCTED CONNECTED TYPE

FDMF50/60/71VVMG

CAPACITY CLASS		50	60	71
Model Name	Cooling only	FDMF50VVMG	FDMF60VVMG	FDMF71VVMG
Cooling Capacity	kW	5.0	6.0	7.1
	Btu/h	17,100	20,500	24,200
Dimension (HxWxD)	mm	245 x 1,000 x 800		
Weight	kg	37		
Sound Levels (H/M/L)	dB(A)	35/33/31		38/35/33
Piping Connection Gas/Liquid	mm	Ø12.7 / Ø 6.4		Ø15.9 / Ø 6.4
Air Flow Rate (H/M/L)	m³/min	18/15/12.5		23/19.5/16
Fan Speed		3 Steps, Auto		
External Static Pressure		Rated 50 (50-150 : Changeable in 11 stages by remote controller)		

MULTI SPLIT SERIES

INVERTER MULTI SPLIT SERIES

OUTDOOR UNIT

MKM50/75ZVMG



CAPACITY CLASS		50	75
Model Name		MKM50ZVMG	MKM75ZVMG
NEA MELS Tick		5 Ticks	5 Ticks
Compressor Type		Hermetically sealed swing type	
Cooling rated capacity (min – max)	kW	4.2 (1.2-6.3)	6.0 (1.6-9.4)
	Btu/h	14,300 (4,100 – 21,500)	20,500 (5,460 – 32,070)
Sound Levels (H/L)	dB(A)	49 / 44	53 / 44
Dimension (HxWxD)	mm	550 x 675 x 284	695 x 930 x 350
Weight	kg	37	49
Refrigerant		R32	
Piping Length	Max length (m)	Total 50 Each room 25	Total 60 Each room 30
	Max height (m)	Indoor to outdoor 15 Indoor to indoor 7.5	
Connected Piping	Gas (mm)	Ø9.5 x 3	Ø 9.5 x 2 Ø12.7 x 2
	liquid (mm)	Ø6.4 x 3	Ø 6.4 x 4
Power Supply		1 Phase, 220-240V, 50Hz	
Connection Port		3	4

INVERTER MULTI SPLIT SERIES

OUTDOOR UNIT

MKM85/100ZVMG



CAPACITY CLASS		85	100
Model Name		MKM85ZVMG	MKM100ZVMG
NEA MELS Tick		5 Ticks	5 Ticks
Compressor Type		Hermetically sealed swing type	
Cooling rated capacity (min – max)	kW	7.4 (1.6-10.6)	8.61 (2.0-12.8)
	Btu/h	25,200 (5,460 – 36,170)	29,400 (6,824– 43,670)
Sound Levels (H/L)	dB(A)	54 / 45	54 / 46
Dimension (HxWxD)	mm	695 x 930 x 350	990 x 940 x 320
Weight	kg	52	78
Refrigerant		R32	
Piping Length	Max length (m)	Total 70 Each room 30	Total 80 Each room 30
	Max height (m)	Indoor to outdoor 15 Indoor to indoor 7.5	
Connected Piping	Gas (mm)	Ø 9.5 x 1 Ø12.7 x 1 Ø15.9 x 2	Ø 9.5 x 2 Ø12.7 x 1 Ø15.9 x 2
	liquid (mm)	Ø 6.4 x 4	Ø 6.4 x 5
Power Supply		1 Phase, 220-240V, 50Hz	
Connection Port		4	5

MULTI SPLIT SERIES

FUNCTIONS

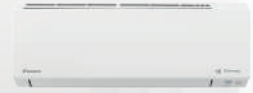
INVERTER MULTI SPLIT SERIES INDOOR UNIT

CTKM25/35/50/60/71ZVMG

Wall Mounted Type



286 x 770 x 244 mm



295 x 993 x 281 mm

	FUNCTION	25	35	50	60	71
COMFORTABLE AIRFLOW	Power airflow flap	•	•	•		
	Power airflow dual flaps				•	•
	Wide-angle louvers	•	•	•	•	•
	Auto-swing (up and down)	•	•	•	•	•
	Auto-swing (left and right)	•	•	•	•	•
	3-D airflow	•	•	•	•	•
	Comfort airflow mode	•	•	•	•	•
	Comfort airflow mode (COANDA panel: Ceiling) NEW	•	•	•	•	•
LIFESTYLE CONVENIENCE	Inverter powerful operation	•	•	•	•	•
	Econo mode	•	•	•	•	•
	Wireless Remote Controller (Backlight)	•	•	•	•	•
	Wireless Remote Controller (Luminous Button)	•	•	•	•	•
	Indoor Unit On-Off Switch	•	•	•	•	•
	Signal Reception Indicator	•	•	•	•	•
	0.5°C Step Room Temperature Setting	•	•	•	•	•
	Wireless LAN Connection PCB	•	•	•	•	•
COMFORT CONTROL	Programme dry function with Humidity sensor	•	•	•	•	•
	Indoor unit quiet operation	•	•	•	•	•
	Intelligent eye (Auto energy saving)	•	•	•	•	•
	Auto fan speed	•	•	•	•	•
	Fan operation	•	•	•	•	•
LIFESTYLE CONVENIENCE	Titanium apatite deodorizing filter	OP	OP	OP	OP	OP
	Deodorizing filter (enzyme blue)	OP	OP	OP	OP	OP
	Dust collection filter (PM 2.5)	OP	OP	OP	OP	OP
	Air quality filter (Enzyme blue)	•	•	•	•	•
	Mold proof air filter	•	•	•	•	•
	Mold proof operation with streamer NEW	•	•	•	•	•
	Removable drain pan	•	•	•	•	•
	Flash Streamer NEW	•	•	•	•	•
	Odour Removing	•	•	•	•	•
TIMER	Count up-down ON / OFF timer	•	•	•	•	•
	24-Hour ON / OFF timer	•	•	•	•	•
	Weekly timer	•	•	•	•	•
	Night set mode	•	•	•	•	•

FUNCTIONS

MULTI SPLIT SERIES

INVERTER MULTI SPLIT SERIES

INDOOR UNIT

CDKM25/35/50/60VVMG

FDMF50/60/71VVMG

Duct Connected Type

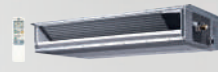
CDKM25/35/50VVMG

CDKM60VVMG

FDMF50/60/71VVMG



200 x 900 x 620 mm



200 x 1,100 x 620 mm



245 x 1,000 x 800 mm

FUNCTION		25	35	50	60	50	60	71
LIFESTYLE CONVENIENCE	Inverter powerful operation	•	•	•	•			
	Econo mode	•	•	•	•			
	Wireless Remote Controller (Backlight)	•	•	•	•	•	•	•
	HA and DIII-NET application	OP	OP	OP	OP	OP	OP	OP
	Indoor Unit On-Off Switch	•	•	•	•	•	•	•
	Signal Reception Indicator	•	•	•	•	•	•	•
	0.5°C Step Room Temperature Setting	•	•	•	•			
COMFORT CONTROL	Programme dry function with Humidity sensor	•	•	•	•	•	•	•
	Indoor unit quiet operation	•	•	•	•			
	Fan Operation	•	•	•	•			
	Auto fan speed	•	•	•	•	•	•	•
	Selectable Fan Speed	•	•	•	•	•	•	•
LIFESTYLE CONVENIENCE	Mold proof air filter	•	•	•	•			
	Silver Ion Anti-Bacterial Drain Pan					•	•	•
	Longlife Filter					OP	OP	OP
	Filter Sign					•	•	•
	Drain Pump Mechanism					•	•	•
	Setpoint Auto Reset					•	•	•
TIMER	Setpoint Range Set					•	•	•
	Count up-down ON / OFF timer	•	•	•	•			
	Night set mode	•	•	•	•			
	24-Hour ON / OFF timer	•	•	•	•			
	72-Hour ON / OFF timer					•	•	•
	Off timer (Programmed)					•	•	•

OUTDOOR UNIT

MKM50/75/85/100ZVMG

FUNCTION		50	75	85	100
WORRY FREE	Outdoor unit quiet operation	•	•	•	•
	Auto-restart (after power failure)	•	•	•	•
	Self diagnosis with Remote controller	•	•	•	•
	Anti-Corrosion treatment of outdoor	•	•	•	•

Indoor Unit CTKM25/35/50/60/71VVMG can connect to new outdoor unit MKM50/75/85/100ZVMG.

MULTI SPLIT SERIES

COMBINATIONS

		OUTDOOR UNIT								
POSSIBLE COMBINATION OF INDOOR UNIT AND OUTDOOR UNIT		NEW MKM-Z Series				MKM-V Series				
		MKM50ZVMG	MKM75ZVMG	MKM85ZVMG	MKM100ZVMG	MKM50VVMG	MKM75VVMG	MKM85VVMG	MKM100VVMG	
INDOOR UNIT	NEW CTKM-Z Series	CTKM25ZVMG	●	●	●	●				
		CTKM35ZVMG	●	●	●	●				
		CTKM50ZVMG	●	●	●	●				
		CTKM60ZVMG		●	●	●				
		CTKM71ZVMG			●	●				
	CTKM-V Series	CTKM25VVMG	●	●	●	●	●	●	●	●
		CTKM35VVMG	●	●	●	●	●	●	●	●
		CTKM50VVMG	●	●	●	●	●	●	●	●
		CTKM60VVMG		●	●	●		●	●	●
		CTKM71VVMG			●	●			●	●
CDKM-V Series	CDKM25VVMG	●	●	●	●	●	●	●	●	
	CDKM35VVMG	●	●	●	●	●	●	●	●	
	CDKM50VVMG	●	●	●	●	●	●	●	●	
	CDKM60VVMG		●	●	●		●	●	●	
FDMF-V Series	FDMF50VVMG	●*	●	●	●	●*	●	●	●	
	FDMF60VVMG		●	●	●		●	●	●	
	FDMF71VVMG			●	●			●	●	

Note:

*For 50 class, an one-room connection of FDMF50VVMG is not possible.

When connecting FDMF50VVMG, it must be connected to at least two rooms, with a maximum total capacity of 8.5kW.

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.

**3-D 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.

LIFESTYLE CONVENIENCE

**SUPER POWERFUL OPERATION**

This function boosts cooling performance for 20 minute period. It is convenient when the air conditioner is first turned on or it is necessary to change the room temperature quickly.

**ECONO MODE**

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

**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.

**BUILT IN WIRELESS LAN CONNECTING ADAPTER**

This wireless LAN adapter is installed in the indoor unit. It effectively turns your smartphone into a remote controller that can be used inside or outside the home. Together they help to maintain comfort while saving energy, and eliminate any worries about forgetting to turn off your air conditioner.

**WIRELESS REMOTE CONTROLLER (BACKLIGHT)**

The backlit LCD allows easy operation in the dark.

**PRIORITY ROOM SETTING (OUTDOOR UNIT)**

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.

COMFORT CONTROL

**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.

**INDOOR UNIT QUIET OPERATION**

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

**OUTDOOR UNIT QUIET OPERATION**

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

**INTELLIGENT EYE (AUTO ENERGY SAVING)**

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 2°C for energy savings.

**PROGRAMME DRY FUNCTION**

most consistent temperature possible. It automatically controls the temperature.

**COANDA AIRFLOW**

The Coanda panel's new shape directs airflow along the ceiling during cooling operation. This allows the air to spread out across the entire room without creating uncomfortable drafts.

CLEANLINESS

**MOLD PROOF AIR FILTER**

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

**DUST COLLECTION FILTER (PM 2.5)**

The filter collects particle as small as 2.5 microns.

**WIPE CLEAN FLAT PANEL**

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

**REMOVABLE DRAIN PAN**

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

**TITANIUM APATITE DEODORISING FILTER (OPTION)**

This filter contains titanium apatite. While the filter's micron-level fibres trap dust, the titanium apatite adsorbs odours and allergens, as well as deodorises odours. The filter can be used for up to three years with proper maintenance.

**DEODORIZING FILTER (ENZYME BLUE) (OPTION)**

This filter catches and decomposes allergens in the dust as well as removes odours. This filter delivers consistent performance for approximately three years if it is washed with water once every six months. This filter is meant to replace all current Titanium Apatite Deodorizing Filters.

**FLASH STREAMER**

High-speed electric electron charge that helps break down germs and harmful substances.

**MOLD PROOF OPERATION WITH STREAMER**

Prevent the buildup of mold and minimizes odors.

TIMER

**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.

**COUNT UP-DOWN ON / OFF TIMER**

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

**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.

**NIGHT SET MODE**

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

WORRY FREE

**AUTO-RESTART (AFTER POWER FAILURE)**

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

**SELF-DIAGNOSIS WITH 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.

WIRELESS REMOTE CONTROLLER

SINGLE AND MULTI SPLIT TYPE

(ARC466A79)

FREQUENTLY USED FUNCTIONS

- 1 Start & Confirm Setting
- 2 Select Fan Speed
 - Auto Fan Speed
 - Indoor Unit Quiet Operation
- 3 Super Powerful Mode
- 4 Sets Room Temperature
0.5°C Step Setting
- 5 Select Mode
(Cooling / Dry / Fan Only)
- 6 • Econo Mode
• Outdoor Unit Quiet Operation
- 7 Set Vertical Airflow & Menu Button (Push 2 seconds)
 - Adjust display brightness
 - Mould Proof operation
 - Flash Streamer
- 8 Set Horizontal Airflow
- 9 Comfort Airflow Mode
- 10 Intelligent Eye Mode

TIMER MODE

- 11 Weekly Timer Setting
- 12 Start & Confirm Setting
- 13 Copy Setting
- 14 Goes Back
- 15 Select Timer Option
(Mode, Setting, Day, Time & Temperature)
- 16 Goes Next
- 17 24 Hour Off Timer
- 18 24 Hour On Timer
- 19 Cancels Timer
- 20 Sets Clock

TURN ON STREAMER [SETTING METHOD]

Streamer is activated with the **Menu** button, and cancelled with **Cancel** button.

1 Press and hold for 2 seconds



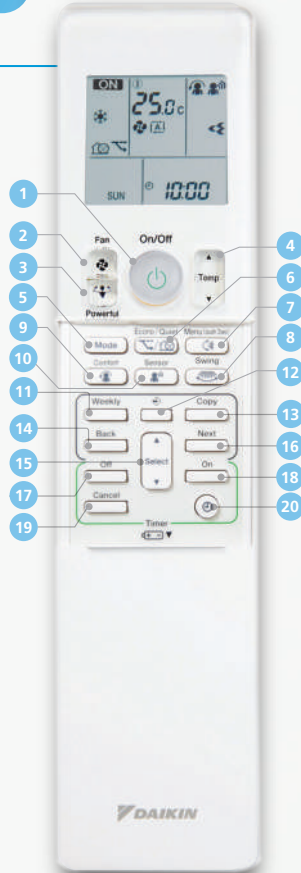
Streamer operation is enabled (Default)

Streamer operation is disabled

2 Select menu No.3

Can be cancelled with Cancel button

Backlit



FOR DUCTED TYPE

FDMF 50 / 60 / 71 VVMG
(BRC086A22)

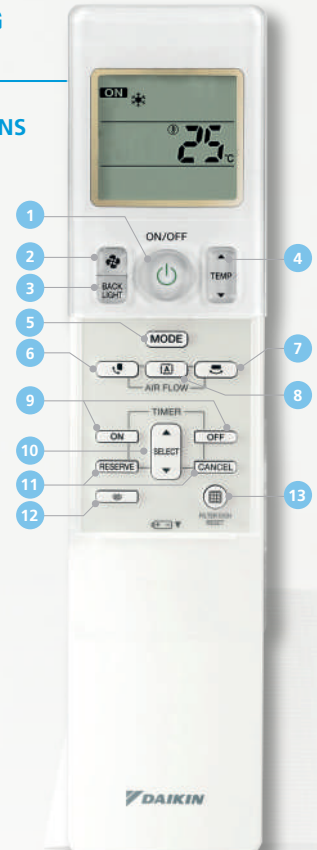
FREQUENTLY USED FUNCTIONS

- 1 On/Off Switch
- 2 Select Fan Speed
 - Auto Fan Speed
 - Indoor Unit Quiet Operation
- 3 On/Off Backlight
- 4 Sets Room Temperature
- 5 Select Mode
(Cooling / Dry / Fan Only)
- 6 Set Vertical Airflow
- 7 Set Horizontal Airflow
- 8 Automatic Airflow Mode

TIMER MODE

- 9 On/Off Timer
- 10 Programming Timer
(Start and/or Stop Time)
- 11 Reserves/Cancels Timer
- 12 Inspection Button (To be used by qualified service persons for maintenance purposed only)
- 13 Filter Sign Reset

Backlit



FOR DUCTED TYPE

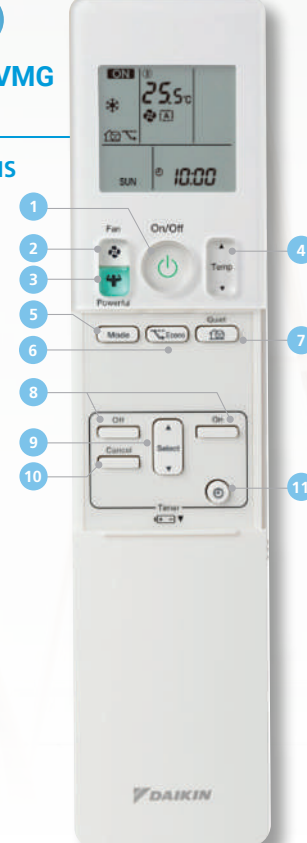
CDKM 25 / 35 / 50 / 60 VVMG
(BRC086A12)

FREQUENTLY USED FUNCTIONS

- 1 Start & Confirm Setting
- 2 Select Fan Speed
 - Auto Fan Speed
 - Indoor Unit Quiet Operation
- 3 Super Powerful Mode
- 4 Sets Room Temperature
- 5 Select Mode
(Cooling / Dry / Fan Only)
- 6 Econo Mode
- 7 Outdoor Unit Quiet

TIMER MODE

- 8 On/Off Timer
- 9 Select Timer Option
- 10 Cancels Timer
- 11 Set Clock



COMBINATION CAPACITY

OUTDOOR UNIT MKM50ZVMG

Cooling [50Hz, 230V] [Input current without limit]

COMBINATION OF INDOOR UNIT	CAPACITY OF EACH INDOOR UNIT								
	Each capacity at rated (max) capacity (kW)			Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)
2.5	2.50 (3.43)	----	----	2.50	0.75 ~ 3.43	0.58	0.14 ~ 0.87	2.7	0.6 ~ 4.0
3.5	3.50 (4.20)	----	----	3.50	0.75 ~ 4.20	0.93	0.14 ~ 1.37	4.3	0.6 ~ 6.3
5.0	4.20 (5.00)	----	----	4.20	1.00 ~ 5.00	1.28	0.16 ~ 1.73	5.9	0.7 ~ 7.9
2.5+2.5	2.10 (2.65)	2.10 (2.65)	----	4.20	1.00 ~ 5.30	0.95	0.16 ~ 1.49	4.3	0.7 ~ 6.8
2.5+3.5	1.75 (2.27)	2.45 (3.18)	----	4.20	1.00 ~ 5.45	0.95	0.16 ~ 1.56	4.3	0.7 ~ 7.1
2.5+5.0	1.40 (1.93)	2.80 (3.87)	----	4.20	1.20 ~ 5.80	0.95	0.21 ~ 1.78	4.3	1.0 ~ 8.1
3.5+3.5	2.10 (2.80)	2.10 (2.80)	----	4.20	1.20 ~ 5.60	0.95	0.21 ~ 1.63	4.3	1.0 ~ 7.5
3.5+5.0	1.73 (2.43)	2.47 (3.47)	----	4.20	1.20 ~ 5.90	0.92	0.21 ~ 1.78	4.2	1.0 ~ 8.1
2.5+2.5+2.5	1.40 (2.10)	1.40 (2.10)	1.40 (2.10)	4.20	1.20 ~ 6.30	0.80	0.21 ~ 1.89	3.7	1.0 ~ 8.6
2.5+2.5+3.5	1.24 (1.85)	1.24 (1.85)	1.72 (2.59)	4.20	1.20 ~ 6.30	0.80	0.21 ~ 1.89	3.7	1.0 ~ 8.6

Note:

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The total ability of connected an indoor unit is up to 8.5kW.
- It is possible to connect the indoor unit for one room only.
(When connecting model FDMF50VVMG, it must be connected to at least 2 rooms with max.capacity of 8.5kW)

OUTDOOR UNIT MKM75ZVMG

Cooling [50Hz, 230V] [Input current without limit]

COMBINATION OF INDOOR UNIT	CAPACITY OF EACH INDOOR UNIT									
	Each capacity at rated (max) capacity (kW)				Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)
2.5	2.50 (3.91)	----	----	----	2.50	0.80 ~ 3.91	0.58	0.22 ~ 1.11	2.7	1.1 ~ 5.1
3.5	3.50 (5.09)	----	----	----	3.50	0.80 ~ 5.09	0.88	0.22 ~ 1.56	4.1	1.1 ~ 7.2
5.0	5.00 (5.24)	----	----	----	5.00	0.80 ~ 5.24	1.68	0.21 ~ 2.36	7.7	1.0 ~ 10.9
6.0	6.00 (7.21)	----	----	----	6.00	0.80 ~ 7.21	1.50	0.20 ~ 2.81	6.9	1.0 ~ 12.9
2.5+2.5	2.50 (3.33)	2.50 (3.33)	----	----	5.00	1.00 ~ 6.65	1.22	0.21 ~ 2.32	5.6	1.0 ~ 10.7
2.5+3.5	2.50 (2.87)	3.50 (4.02)	----	----	6.00	1.00 ~ 6.89	1.67	0.21 ~ 2.75	7.7	1.0 ~ 12.6
2.5+5.0	2.11 (2.46)	3.89 (4.54)	----	----	6.00	1.00 ~ 7.00	1.61	0.20 ~ 2.99	7.4	1.0 ~ 13.7
2.5+6.0	1.76 (2.39)	4.24 (5.73)	----	----	6.00	1.00 ~ 8.12	1.29	0.20 ~ 2.97	6.0	1.0 ~ 13.6
3.5+3.5	3.00 (3.48)	3.00 (3.48)	----	----	6.00	1.00 ~ 6.95	1.67	0.21 ~ 3.05	7.7	1.0 ~ 14.0
3.5+5.0	2.59 (3.04)	3.41 (3.99)	----	----	6.00	1.00 ~ 7.03	1.61	0.20 ~ 2.99	7.4	1.0 ~ 13.7
3.5+6.0	2.21 (3.04)	3.79 (5.22)	----	----	6.00	1.00 ~ 8.26	1.29	0.20 ~ 3.01	6.0	1.0 ~ 13.8
5.0+5.0	3.00 (3.70)	3.00 (3.70)	----	----	6.00	1.00 ~ 7.39	1.59	0.20 ~ 2.97	7.3	1.0 ~ 13.6
5.0+6.0	2.60 (3.75)	3.40 (4.90)	----	----	6.00	1.00 ~ 8.65	1.24	0.19 ~ 3.04	5.7	0.9 ~ 14.0
2.5+2.5+2.5	2.00 (2.72)	2.00 (2.72)	2.00 (2.72)	----	6.00	1.20 ~ 8.15	1.24	0.22 ~ 2.94	5.7	1.1 ~ 13.5
2.5+2.5+3.5	1.76 (2.40)	1.76 (2.40)	2.47 (3.36)	----	6.00	1.20 ~ 8.16	1.22	0.22 ~ 2.93	5.6	1.1 ~ 13.5
2.5+2.5+5.0	1.56 (2.18)	1.56 (2.18)	2.88 (4.02)	----	6.00	1.20 ~ 8.38	1.27	0.21 ~ 2.91	5.9	1.0 ~ 13.4
2.5+2.5+6.0	1.36 (2.11)	1.36 (2.11)	3.27 (5.07)	----	6.00	1.20 ~ 9.29	1.15	0.21 ~ 2.90	5.3	1.0 ~ 13.3
2.5+3.5+3.5	1.58 (2.20)	2.21 (3.08)	2.21 (3.08)	----	6.00	1.20 ~ 8.36	1.29	0.22 ~ 2.97	6.0	1.1 ~ 13.6
2.5+3.5+5.0	1.42 (1.99)	1.98 (2.79)	2.60 (3.66)	----	6.00	1.20 ~ 8.44	1.27	0.21 ~ 2.91	5.9	1.0 ~ 13.4
3.5+3.5+3.5	2.00 (2.80)	2.00 (2.80)	2.00 (2.80)	----	6.00	1.20 ~ 8.40	1.29	0.22 ~ 3.02	6.0	1.1 ~ 13.9
2.5+2.5+2.5+2.5	1.50 (2.36)	1.50 (2.36)	1.50 (2.36)	1.50 (2.36)	6.00	1.60 ~ 9.43	1.07	0.30 ~ 2.97	4.9	1.4 ~ 13.6
2.5+2.5+2.5+3.5	1.36 (2.15)	1.36 (2.15)	1.36 (2.15)	1.92 (3.00)	6.00	1.60 ~ 9.44	1.07	0.30 ~ 2.97	4.9	1.4 ~ 13.6

Note:

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The total ability of connected an indoor unit is up to 11.0kW.
- It is possible to connect the indoor unit for one room only.

OUTDOOR UNIT MKM75ZVMG

Cooling [50Hz, 230V] [Input current limit : 8.5A]

COMBINATION OF INDOOR UNIT	CAPACITY OF EACH INDOOR UNIT									
	Each capacity at rated (max) capacity (kW)				Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)
2.5	2.50 (3.91)	----	----	----	2.50	0.80 ~ 3.91	0.58	0.22 ~ 1.11	2.7	1.1 ~ 5.1
3.5	3.50 (5.09)	----	----	----	3.50	0.80 ~ 5.09	0.88	0.22 ~ 1.56	4.1	1.1 ~ 7.2
5.0	5.00 (5.24)	----	----	----	5.00	0.80 ~ 5.24	1.68	0.21 ~ 1.85	7.7	1.0 ~ 8.5
6.0	6.00 (6.25)	----	----	----	6.00	0.80 ~ 6.25	1.50	0.20 ~ 1.86	6.9	1.0 ~ 8.6
2.5+2.5	2.50 (3.07)	2.50 (3.07)	----	----	5.00	1.00 ~ 6.14	1.22	0.21 ~ 1.85	5.6	1.0 ~ 8.5
2.5+3.5	2.50 (2.56)	3.50 (3.59)	----	----	6.00	1.00 ~ 6.15	1.67	0.21 ~ 1.85	7.7	1.0 ~ 8.5
2.5+5.0	2.11 (2.20)	3.89 (4.05)	----	----	6.00	1.00 ~ 6.25	1.61	0.20 ~ 1.85	7.4	1.0 ~ 8.5
2.5+6.0	1.76 (1.99)	4.24 (4.78)	----	----	6.00	1.00 ~ 6.77	1.29	0.20 ~ 1.84	6.0	1.0 ~ 8.5
3.5+3.5	3.00 (3.09)	3.00 (3.09)	----	----	6.00	1.00 ~ 6.17	1.67	0.21 ~ 1.85	7.7	1.0 ~ 8.5
3.5+5.0	2.59 (2.71)	3.41 (3.56)	----	----	6.00	1.00 ~ 6.27	1.61	0.20 ~ 1.85	7.4	1.0 ~ 8.5
3.5+6.0	2.21 (2.53)	3.79 (4.34)	----	----	6.00	1.00 ~ 6.87	1.29	0.20 ~ 1.84	6.0	1.0 ~ 8.5
5.0+5.0	3.00 (3.31)	3.00 (3.31)	----	----	6.00	1.00 ~ 6.62	1.59	0.20 ~ 1.85	7.3	1.0 ~ 8.5
5.0+6.0	2.60 (3.12)	3.40 (4.06)	----	----	6.00	1.00 ~ 7.18	1.24	0.19 ~ 1.86	5.7	0.9 ~ 8.6
2.5+2.5+2.5	2.00 (2.31)	2.00 (2.31)	2.00 (2.31)	----	6.00	1.20 ~ 6.94	1.24	0.22 ~ 1.85	5.7	1.1 ~ 8.5
2.5+2.5+3.5	1.76 (2.04)	1.76 (2.04)	2.47 (2.86)	----	6.00	1.20 ~ 6.95	1.22	0.22 ~ 1.85	5.6	1.1 ~ 8.5
2.5+2.5+5.0	1.56 (1.87)	1.56 (1.87)	2.88 (3.44)	----	6.00	1.20 ~ 7.17	1.27	0.21 ~ 1.85	5.9	1.0 ~ 8.5
2.5+2.5+6.0	1.36 (1.76)	1.36 (1.76)	3.27 (4.23)	----	6.00	1.20 ~ 7.76	1.15	0.21 ~ 1.84	5.3	1.0 ~ 8.5
2.5+3.5+3.5	1.58 (1.87)	2.21 (2.62)	2.21 (2.62)	----	6.00	1.20 ~ 7.10	1.29	0.22 ~ 1.85	6.0	1.1 ~ 8.5
2.5+3.5+5.0	1.42 (1.70)	1.98 (2.38)	2.60 (3.13)	----	6.00	1.20 ~ 7.22	1.27	0.21 ~ 1.85	5.9	1.0 ~ 8.5
3.5+3.5+3.5	2.00 (2.36)	2.00 (2.36)	2.00 (2.36)	----	6.00	1.20 ~ 7.07	1.29	0.22 ~ 1.85	6.0	1.1 ~ 8.5
2.5+2.5+2.5+2.5	1.50 (1.96)	1.50 (1.96)	1.50 (1.96)	1.50 (1.96)	6.00	1.60 ~ 7.83	1.07	0.30 ~ 1.85	4.9	1.4 ~ 8.5
2.5+2.5+2.5+3.5	1.36 (1.78)	1.36 (1.78)	1.36 (1.78)	1.92 (2.49)	6.00	1.60 ~ 7.83	1.07	0.30 ~ 1.85	4.9	1.4 ~ 8.5

Note:

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The total ability of connected an indoor unit is up to 11.0kW.
- It is possible to connect the indoor unit for one room only.

OUTDOOR UNIT MKM75ZVMG

Cooling [50Hz, 230V] [Input current limit : 11.0A]

COMBINATION OF INDOOR UNIT	CAPACITY OF EACH INDOOR UNIT									
	Each capacity at rated (max) capacity (kW)				Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)
2.5	2.50 (3.91)	----	----	----	2.50	0.80 ~ 3.91	0.58	0.22 ~ 1.11	2.7	1.1 ~ 5.1
3.5	3.50 (5.09)	----	----	----	3.50	0.80 ~ 5.09	0.88	0.22 ~ 1.56	4.1	1.1 ~ 7.2
5.0	5.00 (5.24)	----	----	----	5.00	0.80 ~ 5.24	1.68	0.21 ~ 2.36	7.7	1.0 ~ 10.9
6.0	6.00 (6.91)	----	----	----	6.00	0.80 ~ 6.91	1.50	0.20 ~ 2.38	6.9	1.0 ~ 10.9
2.5+2.5	2.50 (3.33)	2.50 (3.33)	----	----	5.00	1.00 ~ 6.65	1.22	0.21 ~ 2.32	5.6	1.0 ~ 10.7
2.5+3.5	2.50 (2.80)	3.50 (3.92)	----	----	6.00	1.00 ~ 6.72	1.67	0.21 ~ 2.39	7.7	1.0 ~ 11.0
2.5+5.0	2.11 (2.40)	3.89 (4.41)	----	----	6.00	1.00 ~ 6.81	1.61	0.20 ~ 2.38	7.4	1.0 ~ 10.9
2.5+6.0	1.76 (2.24)	4.24 (5.36)	----	----	6.00	1.00 ~ 7.60	1.29	0.20 ~ 2.37	6.0	1.0 ~ 10.9
3.5+3.5	3.00 (3.38)	3.00 (3.38)	----	----	6.00	1.00 ~ 6.75	1.67	0.21 ~ 2.39	7.7	1.0 ~ 11.0
3.5+5.0	2.59 (2.95)	3.41 (3.88)	----	----	6.00	1.00 ~ 6.83	1.61	0.20 ~ 2.38	7.4	1.0 ~ 10.9
3.5+6.0	2.21 (2.86)	3.79 (4.90)	----	----	6.00	1.00 ~ 7.76	1.29	0.20 ~ 2.40	6.0	1.0 ~ 11.0
5.0+5.0	3.00 (3.60)	3.00 (3.60)	----	----	6.00	1.00 ~ 7.20	1.59	0.20 ~ 2.37	7.3	1.0 ~ 10.9
5.0+6.0	2.60 (3.50)	3.40 (4.57)	----	----	6.00	1.00 ~ 8.07	1.24	0.19 ~ 2.40	5.7	0.9 ~ 11.0
2.5+2.5+2.5	2.00 (2.57)	2.00 (2.57)	2.00 (2.57)	----	6.00	1.20 ~ 7.72	1.24	0.22 ~ 2.38	5.7	1.1 ~ 10.9
2.5+2.5+3.5	1.76 (2.27)	1.76 (2.27)	2.47 (3.18)	----	6.00	1.20 ~ 7.73	1.22	0.22 ~ 2.37	5.6	1.1 ~ 10.9
2.5+2.5+5.0	1.56 (2.08)	1.56 (2.08)	2.88 (3.83)	----	6.00	1.20 ~ 8.00	1.27	0.21 ~ 2.40	5.9	1.0 ~ 11.0
2.5+2.5+6.0	1.36 (1.99)	1.36 (1.99)	3.27 (4.77)	----	6.00	1.20 ~ 8.75	1.15	0.21 ~ 2.38	5.3	1.0 ~ 10.9
2.5+3.5+3.5	1.58 (2.08)	2.21 (2.91)	2.21 (2.91)	----	6.00	1.20 ~ 7.90	1.29	0.22 ~ 2.37	6.0	1.1 ~ 10.9
2.5+3.5+5.0	1.42 (1.90)	1.98 (2.66)	2.60 (3.49)	----	6.00	1.20 ~ 8.05	1.27	0.21 ~ 2.40	5.9	1.0 ~ 11.0
3.5+3.5+3.5	2.00 (2.63)	2.00 (2.63)	2.00 (2.63)	----	6.00	1.20 ~ 7.90	1.29	0.22 ~ 2.38	6.0	1.1 ~ 10.9
2.5+2.5+2.5+2.5	1.50 (2.20)	1.50 (2.20)	1.50 (2.20)	1.50 (2.20)	6.00	1.60 ~ 8.80	1.07	0.30 ~ 2.38	4.9	1.4 ~ 10.9
2.5+2.5+2.5+3.5	1.36 (2.00)	1.36 (2.00)	1.36 (2.00)	1.92 (2.80)	6.00	1.60 ~ 8.81	1.07	0.30 ~ 2.38	4.9	1.4 ~ 10.9

Note:

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The total ability of connected an indoor unit is up to 11.0kW.
- It is possible to connect the indoor unit for one room only.

OUTDOOR UNIT MKM85ZVMG

Cooling [50Hz, 230V] [Input current without limit]

COMBINATION OF INDOOR UNIT	CAPACITY OF EACH INDOOR UNIT									
	Each capacity at rated (max) capacity (kW)				Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)
2.5	2.50 (3.93)	----	----	----	2.50	0.80 ~ 3.93	0.58	0.22 ~ 1.09	2.7	1.1 ~ 5.0
3.5	3.50 (5.10)	----	----	----	3.50	0.80 ~ 5.10	0.90	0.22 ~ 1.44	4.2	1.1 ~ 6.6
5.0	5.00 (6.55)	----	----	----	5.00	0.80 ~ 6.55	1.46	0.22 ~ 2.28	6.7	1.1 ~ 10.5
6.0	6.00 (7.57)	----	----	----	6.00	0.80 ~ 7.57	1.46	0.21 ~ 2.51	6.7	1.0 ~ 11.5
7.1	7.10 (8.03)	----	----	----	7.10	0.80 ~ 8.03	1.96	0.20 ~ 3.05	9.0	1.0 ~ 14.0
2.5+2.5	2.50 (3.47)	2.50 (3.47)	----	----	5.00	1.00 ~ 6.93	1.23	0.21 ~ 2.28	5.7	1.0 ~ 10.5
2.5+3.5	2.50 (3.02)	3.50 (4.22)	----	----	6.00	1.00 ~ 7.24	1.58	0.21 ~ 2.54	7.3	1.0 ~ 11.7
2.5+5.0	2.46 (2.97)	4.54 (5.47)	----	----	7.00	1.00 ~ 8.44	2.05	0.21 ~ 3.01	9.4	1.0 ~ 13.8
2.5+6.0	2.18 (2.57)	5.22 (6.18)	----	----	7.40	1.00 ~ 8.75	1.76	0.20 ~ 3.00	8.1	1.0 ~ 13.8
2.5+7.1	1.93 (2.28)	5.47 (6.47)	----	----	7.40	1.00 ~ 8.75	1.76	0.20 ~ 3.00	8.1	1.0 ~ 13.8
3.5+3.5	3.50 (4.04)	3.50 (4.04)	----	----	7.00	1.00 ~ 8.08	2.10	0.21 ~ 3.09	9.7	1.0 ~ 14.2
3.5+5.0	3.02 (3.65)	3.98 (4.80)	----	----	7.00	1.00 ~ 8.45	2.05	0.21 ~ 3.01	9.4	1.0 ~ 13.8
3.5+6.0	2.73 (3.23)	4.67 (5.53)	----	----	7.40	1.00 ~ 8.76	1.76	0.20 ~ 3.00	8.1	1.0 ~ 13.8
3.5+7.1	2.44 (2.89)	4.96 (5.87)	----	----	7.40	1.00 ~ 8.76	1.76	0.20 ~ 3.00	8.1	1.0 ~ 13.8
5.0+5.0	3.50 (4.25)	3.50 (4.25)	----	----	7.00	1.00 ~ 8.50	1.98	0.20 ~ 2.99	9.1	1.0 ~ 13.7
5.0+6.0	3.21 (3.81)	4.19 (4.98)	----	----	7.40	1.00 ~ 8.79	1.76	0.19 ~ 3.00	8.1	0.9 ~ 13.8
5.0+7.1	2.91 (3.46)	4.49 (5.33)	----	----	7.40	1.00 ~ 8.79	1.76	0.19 ~ 3.00	8.1	0.9 ~ 13.8
6.0+6.0	3.70 (4.89)	3.70 (4.89)	----	----	7.40	1.00 ~ 9.77	1.61	0.18 ~ 3.01	7.4	0.9 ~ 13.8
6.0+7.1	3.39 (4.47)	4.01 (5.30)	----	----	7.40	1.00 ~ 9.77	1.61	0.18 ~ 3.01	7.4	0.9 ~ 13.8
7.1+7.1	3.70 (4.89)	3.70 (4.89)	----	----	7.40	1.00 ~ 9.77	1.61	0.18 ~ 3.01	7.4	0.9 ~ 13.8
2.5+2.5+2.5	2.33 (2.98)	2.33 (2.98)	2.33 (2.98)	----	7.00	1.20 ~ 8.93	1.71	0.22 ~ 3.02	7.9	1.1 ~ 13.9
2.5+2.5+3.5	2.06 (2.68)	2.06 (2.68)	2.88 (3.76)	----	7.00	1.20 ~ 9.12	1.71	0.22 ~ 3.02	7.9	1.1 ~ 13.9
2.5+2.5+5.0	1.82 (2.43)	1.82 (2.43)	3.35 (4.47)	----	7.00	1.20 ~ 9.33	1.70	0.22 ~ 2.99	7.8	1.1 ~ 13.7
2.5+2.5+6.0	1.68 (2.20)	1.68 (2.20)	4.04 (5.26)	----	7.40	1.20 ~ 9.66	1.65	0.21 ~ 3.00	7.6	1.0 ~ 13.8
2.5+2.5+7.1	1.53 (2.08)	1.53 (2.08)	4.34 (5.89)	----	7.40	1.20 ~ 10.05	1.65	0.21 ~ 3.00	7.6	1.0 ~ 13.8
2.5+3.5+3.5	1.84 (2.45)	2.58 (3.43)	2.58 (3.43)	----	7.00	1.20 ~ 9.31	1.71	0.22 ~ 3.01	7.9	1.1 ~ 13.8
2.5+3.5+5.0	1.65 (2.20)	2.31 (3.08)	3.04 (4.06)	----	7.00	1.20 ~ 9.34	1.70	0.22 ~ 2.99	7.8	1.1 ~ 13.7
2.5+3.5+6.0	1.54 (2.10)	2.16 (2.93)	3.70 (5.03)	----	7.40	1.20 ~ 10.06	1.65	0.21 ~ 3.00	7.6	1.0 ~ 13.8
2.5+3.5+7.1	1.41 (1.92)	1.98 (2.69)	4.01 (5.45)	----	7.40	1.20 ~ 10.06	1.65	0.21 ~ 3.00	7.6	1.0 ~ 13.8
2.5+5.0+5.0	1.50 (2.00)	2.75 (3.69)	2.75 (3.69)	----	7.00	1.20 ~ 9.38	1.73	0.22 ~ 3.02	8.0	1.1 ~ 13.9
2.5+5.0+6.0	1.41 (1.92)	2.60 (3.54)	3.39 (4.61)	----	7.40	1.20 ~ 10.07	1.69	0.21 ~ 3.04	7.8	1.0 ~ 14.0
2.5+5.0+7.1	1.30 (1.77)	2.40 (3.26)	3.70 (5.04)	----	7.40	1.20 ~ 10.07	1.69	0.21 ~ 3.04	7.8	1.0 ~ 14.0
2.5+6.0+6.0	1.28 (1.78)	3.06 (4.26)	3.06 (4.26)	----	7.40	1.20 ~ 10.30	1.65	0.20 ~ 3.07	7.6	1.0 ~ 14.1
2.5+6.0+7.1	1.19 (1.64)	2.85 (3.95)	3.37 (4.67)	----	7.40	1.20 ~ 10.26	1.65	0.20 ~ 3.07	7.6	1.0 ~ 14.1
3.5+3.5+3.5	2.33 (3.11)	2.33 (3.11)	2.33 (3.11)	----	7.00	1.20 ~ 9.32	1.71	0.22 ~ 3.01	7.9	1.1 ~ 13.8
3.5+3.5+5.0	2.11 (2.82)	2.11 (2.82)	2.78 (3.71)	----	7.00	1.20 ~ 9.35	1.70	0.22 ~ 2.99	7.8	1.1 ~ 13.7
3.5+3.5+6.0	1.99 (2.71)	1.99 (2.71)	3.42 (4.64)	----	7.40	1.20 ~ 10.06	1.65	0.21 ~ 3.00	7.6	1.0 ~ 13.8
3.5+3.5+7.1	1.84 (2.50)	1.84 (2.50)	3.73 (5.06)	----	7.40	1.20 ~ 10.06	1.65	0.21 ~ 3.00	7.6	1.0 ~ 13.8
3.5+5.0+5.0	1.93 (2.58)	2.54 (3.40)	2.54 (3.40)	----	7.00	1.20 ~ 9.38	1.67	0.22 ~ 3.02	7.7	1.1 ~ 13.9
3.5+5.0+6.0	1.84 (2.50)	2.41 (3.29)	3.15 (4.29)	----	7.40	1.20 ~ 10.08	1.63	0.21 ~ 3.04	7.5	1.0 ~ 14.0
3.5+5.0+7.1	1.70 (2.32)	2.24 (3.05)	3.46 (4.71)	----	7.40	1.20 ~ 10.08	1.63	0.22 ~ 3.04	7.5	1.1 ~ 14.0
3.5+6.0+6.0	1.67 (2.31)	2.86 (3.96)	2.86 (3.96)	----	7.40	1.20 ~ 10.23	1.60	0.20 ~ 3.07	7.4	1.0 ~ 14.1
5.0+5.0+5.0	2.33 (3.14)	2.33 (3.14)	2.33 (3.14)	----	7.00	1.20 ~ 9.42	1.73	0.22 ~ 3.11	8.0	1.1 ~ 14.3
2.5+2.5+2.5+2.5	1.81 (2.47)	1.81 (2.47)	1.81 (2.48)	1.81 (2.47)	7.24	1.60 ~ 9.90	1.36	0.28 ~ 3.11	6.3	1.3 ~ 14.3
2.5+2.5+2.5+3.5	1.67 (2.25)	1.67 (2.25)	1.67 (2.25)	2.34 (3.15)	7.36	1.60 ~ 9.90	1.36	0.28 ~ 3.11	6.3	1.3 ~ 14.3
2.5+2.5+2.5+5.0	1.53 (2.05)	1.53 (2.05)	1.53 (2.05)	2.81 (3.77)	7.40	1.60 ~ 9.92	1.40	0.28 ~ 3.14	6.5	1.3 ~ 14.4
2.5+2.5+2.5+6.0	1.37 (1.90)	1.37 (1.90)	1.37 (1.90)	3.29 (4.54)	7.40	1.60 ~ 10.24	1.41	0.27 ~ 3.16	6.5	1.3 ~ 14.5
2.5+2.5+2.5+7.1	1.27 (1.75)	1.27 (1.75)	1.27 (1.75)	3.59 (4.99)	7.40	1.60 ~ 10.24	1.41	0.27 ~ 3.16	6.5	1.3 ~ 14.5
2.5+2.5+3.5+3.5	1.48 (2.06)	1.48 (2.06)	2.07 (2.89)	2.07 (2.89)	7.10	1.60 ~ 9.91	1.36	0.28 ~ 3.11	6.3	1.3 ~ 14.3
2.5+2.5+3.5+5.0	1.37 (1.90)	1.37 (1.90)	1.92 (2.65)	2.74 (3.49)	7.40	1.60 ~ 9.93	1.40	0.28 ~ 3.14	6.5	1.3 ~ 14.4
2.5+2.5+3.5+6.0	1.28 (1.77)	1.28 (1.77)	1.79 (2.47)	3.05 (4.23)	7.40	1.60 ~ 10.24	1.41	0.27 ~ 3.16	6.5	1.3 ~ 14.5
2.5+2.5+3.5+7.1	1.19 (1.70)	1.19 (1.70)	1.66 (2.38)	3.36 (4.82)	7.40	1.60 ~ 10.60	1.41	0.27 ~ 3.16	6.5	1.3 ~ 14.5
2.5+2.5+5.0+5.0	1.25 (1.75)	1.25 (1.75)	2.30 (3.22)	2.30 (3.22)	7.10	1.60 ~ 9.95	1.34	0.28 ~ 3.23	6.2	1.3 ~ 14.8
2.5+3.5+3.5+3.5	1.37 (1.91)	1.91 (2.67)	1.91 (2.67)	1.91 (2.67)	7.10	1.60 ~ 9.92	1.36	0.28 ~ 3.11	6.3	1.3 ~ 14.3
2.5+3.5+3.5+5.0	1.28 (1.76)	1.79 (2.47)	1.79 (2.47)	2.54 (3.24)	7.40	1.60 ~ 9.94	1.40	0.28 ~ 3.14	6.5	1.3 ~ 14.4
2.5+3.5+3.5+6.0	1.19 (1.65)	1.67 (2.31)	1.67 (2.31)	2.87 (3.96)	7.40	1.60 ~ 10.24	1.41	0.27 ~ 3.16	6.5	1.3 ~ 14.5
3.5+3.5+3.5+3.5	1.78 (2.48)	1.78 (2.48)	1.78 (2.48)	1.78 (2.48)	7.12	1.60 ~ 9.92	1.36	0.28 ~ 3.11	6.3	1.3 ~ 14.3
3.5+3.5+3.5+5.0	1.67 (2.30)	1.67 (2.30)	1.67 (2.30)	2.39 (3.03)	7.40	1.60 ~ 9.94	1.40	0.28 ~ 3.14	6.5	1.3 ~ 14.4

Note:

1. Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
2. The total ability of connected an indoor unit is up to 15.6kW.
3. It is possible to connect the indoor unit for one room only.

OUTDOOR UNIT MKM85ZVMG

Cooling [50Hz, 230V] [Input current limit : 8.5A]

COMBINATION OF INDOOR UNIT	CAPACITY OF EACH INDOOR UNIT									
	Each capacity at rated (max) capacity (kW)				Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)
2.5	2.50 (3.93)	----	----	----	2.50	0.80 ~ 3.93	0.58	0.22 ~ 1.09	2.7	1.1 ~ 5.0
3.5	3.50 (5.10)	----	----	----	3.50	0.80 ~ 5.10	0.90	0.22 ~ 1.44	4.2	1.1 ~ 6.6
5.0	5.00 (5.83)	----	----	----	5.00	0.80 ~ 5.83	1.46	0.22 ~ 1.80	6.7	1.1 ~ 8.3
6.0	6.00 (6.58)	----	----	----	6.00	0.80 ~ 6.58	1.46	0.21 ~ 1.84	6.7	1.0 ~ 8.5
7.1	6.58 (6.58)	----	----	----	6.58	0.80 ~ 6.58	1.84	0.20 ~ 1.84	8.5	1.0 ~ 8.5
2.5+2.5	2.50 (3.09)	2.50 (3.09)	----	----	5.00	1.00 ~ 6.18	1.23	0.21 ~ 1.81	5.7	1.0 ~ 8.3
2.5+3.5	2.50 (2.58)	3.50 (3.61)	----	----	6.00	1.00 ~ 6.19	1.58	0.21 ~ 1.81	7.3	1.0 ~ 8.3
2.5+5.0	2.43 (2.43)	4.48 (4.48)	----	----	6.91	1.00 ~ 6.91	1.82	0.21 ~ 1.82	8.4	1.0 ~ 8.4
2.5+6.0	2.11 (2.11)	5.06 (5.06)	----	----	7.17	1.00 ~ 7.17	1.81	0.20 ~ 1.81	8.3	1.0 ~ 8.3
2.5+7.1	1.87 (1.87)	5.30 (5.30)	----	----	7.17	1.00 ~ 7.17	1.81	0.20 ~ 1.81	8.3	1.0 ~ 8.3
3.5+3.5	3.26 (3.26)	3.26 (3.26)	----	----	6.51	1.00 ~ 6.51	1.81	0.21 ~ 1.81	8.3	1.0 ~ 8.3
3.5+5.0	2.99 (2.99)	3.93 (3.93)	----	----	6.92	1.00 ~ 6.92	1.82	0.21 ~ 1.82	8.4	1.0 ~ 8.4
3.5+6.0	2.65 (2.65)	4.53 (4.53)	----	----	7.18	1.00 ~ 7.18	1.81	0.20 ~ 1.81	8.3	1.0 ~ 8.3
3.5+7.1	2.37 (2.37)	4.81 (4.81)	----	----	7.18	1.00 ~ 7.18	1.81	0.20 ~ 1.81	8.3	1.0 ~ 8.3
5.0+5.0	3.48 (3.48)	3.48 (3.48)	----	----	6.96	1.00 ~ 6.96	1.81	0.20 ~ 1.81	8.3	1.0 ~ 8.3
5.0+6.0	3.12 (3.12)	4.08 (4.08)	----	----	7.20	1.00 ~ 7.20	1.82	0.19 ~ 1.82	8.4	0.9 ~ 8.4
5.0+7.1	2.83 (2.83)	4.37 (4.37)	----	----	7.20	1.00 ~ 7.20	1.82	0.19 ~ 1.82	8.4	0.9 ~ 8.4
6.0+6.0	3.70 (4.00)	3.70 (4.00)	----	----	7.40	1.00 ~ 8.00	1.61	0.18 ~ 1.83	7.4	0.9 ~ 8.4
6.0+7.1	3.39 (3.66)	4.01 (4.34)	----	----	7.40	1.00 ~ 8.00	1.61	0.18 ~ 1.83	7.4	0.9 ~ 8.4
7.1+7.1	3.70 (4.00)	3.70 (4.00)	----	----	7.40	1.00 ~ 8.00	1.61	0.18 ~ 1.83	7.4	0.9 ~ 8.4
2.5+2.5+2.5	2.33 (2.44)	2.33 (2.44)	2.33 (2.44)	----	7.00	1.20 ~ 7.31	1.71	0.22 ~ 1.82	7.9	1.1 ~ 8.4
2.5+2.5+3.5	2.06 (2.20)	2.06 (2.20)	2.88 (3.08)	----	7.00	1.20 ~ 7.47	1.71	0.22 ~ 1.82	7.9	1.1 ~ 8.4
2.5+2.5+5.0	1.82 (1.99)	1.82 (1.99)	3.35 (3.66)	----	7.00	1.20 ~ 7.64	1.70	0.22 ~ 1.81	7.8	1.1 ~ 8.3
2.5+2.5+6.0	1.68 (1.80)	1.68 (1.80)	4.04 (4.31)	----	7.40	1.20 ~ 7.91	1.65	0.21 ~ 1.82	7.6	1.0 ~ 8.4
2.5+2.5+7.1	1.53 (1.70)	1.53 (1.70)	4.34 (4.84)	----	7.40	1.20 ~ 8.24	1.65	0.21 ~ 1.82	7.6	1.0 ~ 8.4
2.5+3.5+3.5	1.84 (2.01)	2.58 (2.81)	2.58 (2.81)	----	7.00	1.20 ~ 7.63	1.71	0.22 ~ 1.82	7.9	1.1 ~ 8.4
2.5+3.5+5.0	1.65 (1.80)	2.31 (2.53)	3.04 (3.32)	----	7.00	1.20 ~ 7.65	1.70	0.22 ~ 1.81	7.8	1.1 ~ 8.3
2.5+3.5+6.0	1.54 (1.72)	2.16 (2.40)	3.70 (4.12)	----	7.40	1.20 ~ 8.24	1.65	0.21 ~ 1.82	7.6	1.0 ~ 8.4
2.5+3.5+7.1	1.41 (1.57)	1.98 (2.20)	4.01 (4.47)	----	7.40	1.20 ~ 8.24	1.65	0.21 ~ 1.82	7.6	1.0 ~ 8.4
2.5+5.0+5.0	1.50 (1.64)	2.75 (3.02)	2.75 (3.02)	----	7.00	1.20 ~ 7.68	1.73	0.22 ~ 1.84	8.0	1.1 ~ 8.5
2.5+5.0+6.0	1.41 (1.57)	2.60 (2.90)	3.39 (3.78)	----	7.40	1.20 ~ 8.25	1.69	0.21 ~ 1.85	7.8	1.0 ~ 8.5
2.5+5.0+7.1	1.30 (1.45)	2.40 (2.67)	3.70 (4.13)	----	7.40	1.20 ~ 8.25	1.69	0.21 ~ 1.85	7.8	1.0 ~ 8.5
2.5+6.0+6.0	1.28 (1.43)	3.06 (3.42)	3.06 (3.42)	----	7.40	1.20 ~ 8.27	1.65	0.20 ~ 1.82	7.6	1.0 ~ 8.4
2.5+6.0+7.1	1.19 (1.33)	2.85 (3.18)	3.37 (3.76)	----	7.40	1.20 ~ 8.27	1.65	0.20 ~ 1.82	7.6	1.0 ~ 8.4
3.5+3.5+3.5	2.33 (2.54)	2.33 (2.54)	2.33 (2.54)	----	7.00	1.20 ~ 7.63	1.71	0.22 ~ 1.82	7.9	1.1 ~ 8.4
3.5+3.5+5.0	2.11 (2.31)	2.11 (2.31)	2.78 (3.04)	----	7.00	1.20 ~ 7.66	1.70	0.22 ~ 1.81	7.8	1.1 ~ 8.3
3.5+3.5+6.0	1.99 (2.22)	1.99 (2.22)	3.42 (3.80)	----	7.40	1.20 ~ 8.24	1.65	0.21 ~ 1.82	7.6	1.0 ~ 8.4
3.5+3.5+7.1	1.84 (2.05)	1.84 (2.05)	3.73 (4.15)	----	7.40	1.20 ~ 8.24	1.65	0.21 ~ 1.82	7.6	1.0 ~ 8.4
3.5+5.0+5.0	1.93 (2.12)	2.54 (2.79)	2.54 (2.79)	----	7.00	1.20 ~ 7.69	1.67	0.22 ~ 1.84	7.7	1.1 ~ 8.5
3.5+5.0+6.0	1.84 (2.05)	2.41 (2.69)	3.15 (3.51)	----	7.40	1.20 ~ 8.25	1.63	0.21 ~ 1.85	7.5	1.0 ~ 8.5
3.5+5.0+7.1	1.70 (1.90)	2.24 (2.50)	3.46 (3.85)	----	7.40	1.20 ~ 8.25	1.63	0.22 ~ 1.85	7.5	1.1 ~ 8.5
3.5+6.0+6.0	1.67 (1.86)	2.86 (3.19)	2.86 (3.19)	----	7.40	1.20 ~ 8.24	1.60	0.20 ~ 1.82	7.4	1.0 ~ 8.4
5.0+5.0+5.0	2.33 (2.53)	2.33 (2.53)	2.33 (2.53)	----	7.00	1.20 ~ 7.58	1.73	0.22 ~ 1.84	8.0	1.1 ~ 8.5
2.5+2.5+2.5+2.5	1.81 (1.99)	1.81 (1.99)	1.81 (1.99)	1.81 (1.99)	7.24	1.60 ~ 7.97	1.36	0.28 ~ 1.83	6.3	1.3 ~ 8.4
2.5+2.5+2.5+3.5	1.67 (1.81)	1.67 (1.81)	1.67 (1.81)	2.34 (2.54)	7.36	1.60 ~ 7.98	1.36	0.28 ~ 1.83	6.3	1.3 ~ 8.4
2.5+2.5+2.5+5.0	1.53 (1.65)	1.53 (1.65)	1.53 (1.65)	2.81 (3.04)	7.40	1.60 ~ 7.99	1.40	0.28 ~ 1.85	6.5	1.3 ~ 8.5
2.5+2.5+2.5+6.0	1.37 (1.50)	1.37 (1.50)	1.37 (1.50)	3.29 (3.60)	7.40	1.60 ~ 8.10	1.41	0.27 ~ 1.81	6.5	1.3 ~ 8.3
2.5+2.5+2.5+7.1	1.27 (1.39)	1.27 (1.39)	1.27 (1.39)	3.59 (3.94)	7.40	1.60 ~ 8.10	1.41	0.27 ~ 1.81	6.5	1.3 ~ 8.3
2.5+2.5+3.5+3.5	1.48 (1.66)	1.48 (1.66)	2.07 (2.33)	2.07 (2.33)	7.10	1.60 ~ 7.98	1.36	0.28 ~ 1.83	6.3	1.3 ~ 8.4
2.5+2.5+3.5+5.0	1.37 (1.53)	1.37 (1.53)	1.92 (2.14)	2.74 (2.81)	7.40	1.60 ~ 8.00	1.40	0.28 ~ 1.85	6.5	1.3 ~ 8.5
2.5+2.5+3.5+6.0	1.28 (1.40)	1.28 (1.40)	1.79 (1.96)	3.05 (3.35)	7.40	1.60 ~ 8.10	1.41	0.27 ~ 1.81	6.5	1.3 ~ 8.3
2.5+2.5+3.5+7.1	1.19 (1.30)	1.19 (1.30)	1.66 (1.82)	3.36 (3.69)	7.40	1.60 ~ 8.10	1.41	0.27 ~ 1.81	6.5	1.3 ~ 8.3
2.5+2.5+5.0+5.0	1.25 (1.39)	1.25 (1.39)	2.30 (2.55)	2.30 (2.55)	7.10	1.60 ~ 7.87	1.34	0.28 ~ 1.85	6.2	1.3 ~ 8.5
2.5+3.5+3.5+3.5	1.37 (1.53)	1.91 (2.15)	1.91 (2.15)	1.91 (2.15)	7.10	1.60 ~ 7.98	1.36	0.28 ~ 1.83	6.3	1.3 ~ 8.4
2.5+3.5+3.5+5.0	1.28 (1.42)	1.79 (1.99)	1.79 (1.99)	2.54 (2.61)	7.40	1.60 ~ 8.00	1.40	0.28 ~ 1.85	6.5	1.3 ~ 8.5
2.5+3.5+3.5+6.0	1.19 (1.31)	1.67 (1.83)	1.67 (1.83)	2.87 (3.14)	7.40	1.60 ~ 8.10	1.41	0.27 ~ 1.81	6.5	1.3 ~ 8.3
3.5+3.5+3.5+3.5	1.78 (2.00)	1.78 (2.00)	1.78 (2.00)	1.78 (2.00)	7.12	1.60 ~ 7.99	1.36	0.28 ~ 1.83	6.3	1.3 ~ 8.4
3.5+3.5+3.5+5.0	1.67 (1.85)	1.67 (1.85)	1.67 (1.85)	2.39 (2.44)	7.40	1.60 ~ 8.00	1.40	0.28 ~ 1.85	6.5	1.3 ~ 8.5

Note:

1. Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
2. The total ability of connected an indoor unit is up to 15.6kW.
3. It is possible to connect the indoor unit for one room only.

OUTDOOR UNIT MKM85ZVMG

Cooling [50Hz, 230V] [Input current limit : 11.0A]

COMBINATION OF INDOOR UNIT	CAPACITY OF EACH INDOOR UNIT									
	Each capacity at rated (max) capacity (kW)				Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)
2.5	2.50 (3.93)	----	----	----	2.50	0.80 ~ 3.93	0.58	0.22 ~ 1.09	2.7	1.1 ~ 5.0
3.5	3.50 (5.10)	----	----	----	3.50	0.80 ~ 5.10	0.90	0.22 ~ 1.44	4.2	1.1 ~ 6.6
5.0	5.00 (6.55)	----	----	----	5.00	0.80 ~ 6.55	1.46	0.22 ~ 2.28	6.7	1.1 ~ 10.5
6.0	6.00 (7.42)	----	----	----	6.00	0.80 ~ 7.42	1.46	0.21 ~ 2.38	6.7	1.0 ~ 10.9
7.1	7.10 (7.42)	----	----	----	7.10	0.80 ~ 7.42	1.96	0.20 ~ 2.38	9.0	1.0 ~ 10.9
2.5+2.5	2.50 (3.47)	2.50 (3.47)	----	----	5.00	1.00 ~ 6.93	1.23	0.21 ~ 2.28	5.7	1.0 ~ 10.5
2.5+3.5	2.50 (2.93)	3.50 (4.10)	----	----	6.00	1.00 ~ 7.02	1.58	0.21 ~ 2.35	7.3	1.0 ~ 10.8
2.5+5.0	2.46 (2.75)	4.54 (5.05)	----	----	7.00	1.00 ~ 7.80	2.05	0.21 ~ 2.35	9.4	1.0 ~ 10.8
2.5+6.0	2.18 (2.38)	5.22 (5.71)	----	----	7.40	1.00 ~ 8.09	1.76	0.20 ~ 2.34	8.1	1.0 ~ 10.8
2.5+7.1	1.93 (2.11)	5.47 (5.98)	----	----	7.40	1.00 ~ 8.09	1.76	0.20 ~ 2.34	8.1	1.0 ~ 10.8
3.5+3.5	3.50 (3.70)	3.50 (3.70)	----	----	7.00	1.00 ~ 7.39	2.10	0.21 ~ 2.35	9.7	1.0 ~ 10.8
3.5+5.0	3.02 (3.37)	3.98 (4.44)	----	----	7.00	1.00 ~ 7.81	2.05	0.21 ~ 2.35	9.4	1.0 ~ 10.8
3.5+6.0	2.73 (2.98)	4.67 (5.12)	----	----	7.40	1.00 ~ 8.10	1.76	0.20 ~ 2.34	8.1	1.0 ~ 10.8
3.5+7.1	2.44 (2.67)	4.96 (5.43)	----	----	7.40	1.00 ~ 8.10	1.76	0.20 ~ 2.34	8.1	1.0 ~ 10.8
5.0+5.0	3.50 (3.93)	3.50 (3.93)	----	----	7.00	1.00 ~ 7.86	1.98	0.20 ~ 2.34	9.1	1.0 ~ 10.8
5.0+6.0	3.21 (3.52)	4.19 (4.60)	----	----	7.40	1.00 ~ 8.12	1.76	0.19 ~ 2.35	8.1	0.9 ~ 10.8
5.0+7.1	2.91 (3.19)	4.49 (4.93)	----	----	7.40	1.00 ~ 8.12	1.76	0.19 ~ 2.35	8.1	0.9 ~ 10.8
6.0+6.0	3.70 (4.52)	3.70 (4.52)	----	----	7.40	1.00 ~ 9.03	1.61	0.18 ~ 2.36	7.4	0.9 ~ 10.9
6.0+7.1	3.39 (4.14)	4.01 (4.89)	----	----	7.40	1.00 ~ 9.03	1.61	0.18 ~ 2.36	7.4	0.9 ~ 10.9
7.1+7.1	3.70 (4.52)	3.70 (4.52)	----	----	7.40	1.00 ~ 9.03	1.61	0.18 ~ 2.36	7.4	0.9 ~ 10.9
2.5+2.5+2.5	2.33 (2.75)	2.33 (2.75)	2.33 (2.75)	----	7.00	1.20 ~ 8.25	1.71	0.22 ~ 2.36	7.9	1.1 ~ 10.9
2.5+2.5+3.5	2.06 (2.48)	2.06 (2.48)	2.88 (3.47)	----	7.00	1.20 ~ 8.43	1.71	0.22 ~ 2.36	7.9	1.1 ~ 10.9
2.5+2.5+5.0	1.82 (2.25)	1.82 (2.25)	3.35 (4.14)	----	7.00	1.20 ~ 8.63	1.70	0.22 ~ 2.34	7.8	1.1 ~ 10.8
2.5+2.5+6.0	1.68 (2.03)	1.68 (2.03)	4.04 (4.87)	----	7.40	1.20 ~ 8.93	1.65	0.21 ~ 2.34	7.6	1.0 ~ 10.8
2.5+2.5+7.1	1.53 (1.92)	1.53 (1.92)	4.34 (5.45)	----	7.40	1.20 ~ 9.29	1.65	0.21 ~ 2.34	7.6	1.0 ~ 10.8
2.5+3.5+3.5	1.84 (2.27)	2.58 (3.17)	2.58 (3.17)	----	7.00	1.20 ~ 8.61	1.71	0.22 ~ 2.35	7.9	1.1 ~ 10.8
2.5+3.5+5.0	1.65 (2.04)	2.31 (2.85)	3.04 (3.75)	----	7.00	1.20 ~ 8.64	1.70	0.22 ~ 2.34	7.8	1.1 ~ 10.8
2.5+3.5+6.0	1.54 (1.94)	2.16 (2.71)	3.70 (4.65)	----	7.40	1.20 ~ 9.30	1.65	0.21 ~ 2.34	7.6	1.0 ~ 10.8
2.5+3.5+7.1	1.41 (1.77)	1.98 (2.48)	4.01 (5.04)	----	7.40	1.20 ~ 9.30	1.65	0.21 ~ 2.34	7.6	1.0 ~ 10.8
2.5+5.0+5.0	1.50 (1.85)	2.75 (3.40)	2.75 (3.40)	----	7.00	1.20 ~ 8.66	1.73	0.22 ~ 2.37	8.0	1.1 ~ 10.9
2.5+5.0+6.0	1.41 (1.78)	2.60 (3.27)	3.39 (4.26)	----	7.40	1.20 ~ 9.31	1.69	0.21 ~ 2.39	7.8	1.0 ~ 11.0
2.5+5.0+7.1	1.30 (1.64)	2.40 (3.02)	3.70 (4.66)	----	7.40	1.20 ~ 9.31	1.69	0.21 ~ 2.39	7.8	1.0 ~ 11.0
2.5+6.0+6.0	1.28 (1.62)	3.06 (3.88)	3.06 (3.88)	----	7.40	1.20 ~ 9.38	1.65	0.20 ~ 2.35	7.6	1.0 ~ 10.8
2.5+6.0+7.1	1.19 (1.50)	2.85 (3.61)	3.37 (4.27)	----	7.40	1.20 ~ 9.38	1.65	0.20 ~ 2.35	7.6	1.0 ~ 10.8
3.5+3.5+3.5	2.33 (2.87)	2.33 (2.87)	2.33 (2.87)	----	7.00	1.20 ~ 8.61	1.71	0.22 ~ 2.35	7.9	1.1 ~ 10.8
3.5+3.5+5.0	2.11 (2.61)	2.11 (2.61)	2.78 (3.43)	----	7.00	1.20 ~ 8.64	1.70	0.22 ~ 2.34	7.8	1.1 ~ 10.8
3.5+3.5+6.0	1.99 (2.50)	1.99 (2.50)	3.42 (4.29)	----	7.40	1.20 ~ 9.30	1.65	0.21 ~ 2.35	7.6	1.0 ~ 10.8
3.5+3.5+7.1	1.84 (2.31)	1.84 (2.31)	3.73 (4.68)	----	7.40	1.20 ~ 9.30	1.65	0.21 ~ 2.35	7.6	1.0 ~ 10.8
3.5+5.0+5.0	1.93 (2.39)	2.54 (3.14)	2.54 (3.14)	----	7.00	1.20 ~ 8.67	1.67	0.22 ~ 2.37	7.7	1.1 ~ 10.9
3.5+5.0+6.0	1.84 (2.31)	2.41 (3.04)	3.15 (3.96)	----	7.40	1.20 ~ 9.31	1.63	0.21 ~ 2.39	7.5	1.0 ~ 11.0
3.5+5.0+7.1	1.70 (2.14)	2.24 (2.82)	3.46 (4.35)	----	7.40	1.20 ~ 9.31	1.63	0.22 ~ 2.39	7.5	1.1 ~ 11.0
3.5+6.0+6.0	1.67 (2.11)	2.86 (3.62)	2.86 (3.62)	----	7.40	1.20 ~ 9.35	1.60	0.20 ~ 2.35	7.4	1.0 ~ 10.8
5.0+5.0+5.0	2.33 (2.87)	2.33 (2.87)	2.33 (2.87)	----	7.00	1.20 ~ 8.61	1.73	0.22 ~ 2.38	8.0	1.1 ~ 10.9
2.5+2.5+2.5+2.5	1.81 (2.26)	1.81 (2.26)	1.81 (2.26)	1.81 (2.26)	7.24	1.60 ~ 9.05	1.36	0.28 ~ 2.37	6.3	1.3 ~ 10.9
2.5+2.5+2.5+3.5	1.67 (2.06)	1.67 (2.06)	1.67 (2.06)	2.34 (2.88)	7.36	1.60 ~ 9.06	1.36	0.28 ~ 2.37	6.3	1.3 ~ 10.9
2.5+2.5+2.5+5.0	1.53 (1.87)	1.53 (1.87)	1.53 (1.87)	2.81 (3.45)	7.40	1.60 ~ 9.07	1.40	0.28 ~ 2.40	6.5	1.3 ~ 11.0
2.5+2.5+2.5+6.0	1.37 (1.71)	1.37 (1.71)	1.37 (1.71)	3.29 (4.12)	7.40	1.60 ~ 9.26	1.41	0.27 ~ 2.35	6.5	1.3 ~ 10.8
2.5+2.5+2.5+7.1	1.27 (1.59)	1.27 (1.59)	1.27 (1.59)	3.59 (4.50)	7.40	1.60 ~ 9.26	1.41	0.27 ~ 2.35	6.5	1.3 ~ 10.8
2.5+2.5+3.5+3.5	1.48 (1.89)	1.48 (1.89)	2.07 (2.64)	2.07 (2.64)	7.10	1.60 ~ 9.06	1.36	0.28 ~ 2.37	6.3	1.3 ~ 10.9
2.5+2.5+3.5+5.0	1.37 (1.73)	1.37 (1.73)	1.92 (2.43)	2.74 (3.19)	7.40	1.60 ~ 9.08	1.40	0.28 ~ 2.40	6.5	1.3 ~ 11.0
2.5+2.5+3.5+6.0	1.28 (1.60)	1.28 (1.60)	1.79 (2.24)	3.05 (3.83)	7.40	1.60 ~ 9.26	1.41	0.27 ~ 2.35	6.5	1.3 ~ 10.8
2.5+2.5+3.5+7.1	1.19 (1.48)	1.19 (1.48)	1.66 (2.08)	3.36 (4.21)	7.40	1.60 ~ 9.26	1.41	0.27 ~ 2.35	6.5	1.3 ~ 10.8
2.5+2.5+5.0+5.0	1.25 (1.56)	1.25 (1.56)	2.30 (2.88)	2.30 (2.88)	7.10	1.60 ~ 8.88	1.34	0.28 ~ 2.34	6.2	1.3 ~ 10.8
2.5+3.5+3.5+3.5	1.37 (1.74)	1.91 (2.44)	1.91 (2.44)	1.91 (2.44)	7.10	1.60 ~ 9.07	1.36	0.28 ~ 2.37	6.3	1.3 ~ 10.9
2.5+3.5+3.5+5.0	1.28 (1.61)	1.79 (2.25)	1.79 (2.25)	2.54 (2.96)	7.40	1.60 ~ 9.08	1.40	0.28 ~ 2.40	6.5	1.3 ~ 11.0
2.5+3.5+3.5+6.0	1.19 (1.49)	1.67 (2.09)	1.67 (2.09)	2.87 (3.58)	7.40	1.60 ~ 9.26	1.41	0.27 ~ 2.35	6.5	1.3 ~ 10.8
3.5+3.5+3.5+3.5	1.78 (2.27)	1.78 (2.27)	1.78 (2.27)	1.78 (2.27)	7.12	1.60 ~ 9.07	1.36	0.28 ~ 2.37	6.3	1.3 ~ 10.9
3.5+3.5+3.5+5.0	1.67 (2.11)	1.67 (2.11)	1.67 (2.11)	2.39 (2.77)	7.40	1.60 ~ 9.09	1.40	0.28 ~ 2.40	6.5	1.3 ~ 11.0

Note:

1. Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
2. The total ability of connected an indoor unit is up to 15.6kW.
3. It is possible to connect the indoor unit for one room only.

OUTDOOR UNIT MKM100ZVMG

Cooling [50Hz, 230V] [Input current without limit]

COMBINATION OF INDOOR UNIT	CAPACITY OF EACH INDOOR UNIT										
	Each capacity at rated (max) capacity (kW)					Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	E room	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)
2.5	2.50 (3.94)	----	----	----	----	2.50	0.80~3.94	0.59	0.19~1.04	2.8	0.9~5.0
3.5	3.50 (5.11)	----	----	----	----	3.50	0.80~5.11	0.94	0.19~1.41	4.5	0.9~6.7
5.0	5.00 (6.56)	----	----	----	----	5.00	0.80~6.56	1.52	0.18~2.04	7.2	0.9~9.7
6.0	6.00 (7.61)	----	----	----	----	6.00	0.80~7.61	1.64	0.18~2.46	7.8	0.9~11.7
7.1	7.10 (8.10)	----	----	----	----	7.10	0.80~8.10	2.22	0.18~2.95	10.5	0.9~14.0
2.5+2.5	2.50 (3.25)	2.50 (3.25)	----	----	----	5.00	1.00~6.50	1.34	0.21~2.42	6.4	1.0~11.5
2.5+3.5	2.50 (3.13)	3.50 (4.39)	----	----	----	6.00	1.00~7.52	1.70	0.21~2.43	8.1	1.0~11.5
2.5+5.0	2.50 (2.94)	5.00 (5.88)	----	----	----	7.50	1.00~8.82	2.47	0.20~3.85	11.7	1.0~18.2
2.5+6.0	2.50 (2.94)	6.00 (7.07)	----	----	----	8.50	1.00~10.02	2.52	0.22~3.86	12.0	1.1~18.3
2.5+7.1	2.21 (2.71)	6.29 (7.70)	----	----	----	8.50	1.00~10.41	2.51	0.22~3.86	11.9	1.1~18.3
3.5+3.5	3.50 (4.12)	3.50 (4.12)	----	----	----	7.00	1.00~8.24	2.21	0.21~3.78	10.5	1.0~17.9
3.5+5.0	3.31 (3.71)	4.74 (5.29)	----	----	----	8.05	1.00~9.00	2.91	0.20~3.84	13.8	1.0~18.2
3.5+6.0	3.13 (3.84)	5.37 (6.58)	----	----	----	8.50	1.00~10.42	2.51	0.22~3.85	11.9	1.1~18.2
3.5+7.1	2.81 (3.44)	5.69 (6.98)	----	----	----	8.50	1.00~10.42	2.50	0.22~3.85	11.9	1.1~18.2
5.0+5.0	4.09 (4.64)	4.09 (4.64)	----	----	----	8.17	1.00~9.27	2.49	0.20~3.83	11.8	1.0~18.2
5.0+6.0	3.86 (4.75)	4.64 (5.70)	----	----	----	8.50	1.00~10.45	2.50	0.21~3.83	11.9	1.0~18.2
5.0+7.1	3.51 (4.32)	4.99 (6.13)	----	----	----	8.50	1.00~10.45	2.49	0.21~3.83	11.8	1.0~18.2
6.0+6.0	4.25 (5.65)	4.25 (5.65)	----	----	----	8.50	1.00~11.30	2.10	0.21~3.82	10.0	1.0~18.1
6.0+7.1	3.89 (5.18)	4.61 (6.12)	----	----	----	8.50	1.00~11.30	2.09	0.21~3.82	9.9	1.0~18.1
7.1+7.1	4.25 (5.81)	4.25 (5.81)	----	----	----	8.50	1.00~11.62	2.08	0.21~3.82	9.9	1.0~18.1
2.5+2.5+2.5	2.50 (3.39)	2.50 (3.39)	2.50 (3.39)	----	----	7.50	1.20~10.18	2.18	0.26~3.83	10.4	1.3~18.2
2.5+2.5+3.5	2.37 (3.00)	2.37 (3.00)	3.31 (4.20)	----	----	8.05	1.20~10.19	2.38	0.26~3.83	11.3	1.3~18.2
2.5+2.5+5.0	2.04 (2.66)	2.04 (2.66)	4.09 (5.32)	----	----	8.17	1.20~10.63	2.45	0.25~3.82	11.6	1.2~18.1
2.5+2.5+6.0	1.93 (2.72)	1.93 (2.72)	4.64 (6.52)	----	----	8.50	1.20~11.96	2.22	0.25~3.82	10.5	1.2~18.1
2.5+2.5+7.1	1.76 (2.47)	1.76 (2.47)	4.99 (7.02)	----	----	8.50	1.20~11.96	2.21	0.25~3.81	10.5	1.2~18.1
2.5+3.5+3.5	2.15 (2.82)	3.01 (3.94)	3.01 (3.94)	----	----	8.17	1.20~10.70	2.46	0.26~3.83	11.7	1.3~18.2
2.5+3.5+5.0	1.86 (2.44)	2.60 (3.42)	3.71 (4.88)	----	----	8.17	1.20~10.74	2.44	0.25~3.82	11.6	1.2~18.1
2.5+3.5+6.0	1.77 (2.52)	2.48 (3.53)	4.25 (6.05)	----	----	8.50	1.20~12.09	2.21	0.25~3.82	10.5	1.2~18.1
2.5+3.5+7.1	1.62 (2.32)	2.27 (3.25)	4.61 (6.59)	----	----	8.50	1.20~12.16	2.20	0.25~3.82	10.4	1.2~18.1
2.5+5.0+5.0	1.63 (2.16)	3.27 (4.31)	3.27 (4.31)	----	----	8.17	1.20~10.78	2.40	0.25~3.81	11.4	1.2~18.1
2.5+5.0+6.0	1.57 (2.26)	3.15 (4.51)	3.78 (5.42)	----	----	8.50	1.20~12.19	2.17	0.25~3.81	10.3	1.2~18.1
2.5+5.0+7.1	1.46 (2.09)	2.91 (4.17)	4.13 (5.93)	----	----	8.50	1.20~12.19	2.16	0.25~3.81	10.3	1.2~18.1
2.5+6.0+6.0	1.47 (2.21)	3.52 (5.31)	3.52 (5.31)	----	----	8.50	1.20~12.84	1.83	0.23~3.80	8.7	1.1~18.0
2.5+6.0+7.1	1.36 (2.06)	3.27 (4.94)	3.87 (5.84)	----	----	8.50	1.20~12.84	1.81	0.23~3.79	8.6	1.1~18.0
3.5+3.5+3.5	2.72 (3.57)	2.72 (3.57)	2.72 (3.57)	----	----	8.17	1.20~10.72	2.45	0.26~3.82	11.6	1.3~18.1
3.5+3.5+5.0	2.38 (3.14)	2.38 (3.14)	3.40 (4.48)	----	----	8.17	1.20~10.75	2.43	0.25~3.81	11.5	1.2~18.1
3.5+3.5+6.0	2.29 (3.28)	2.29 (3.28)	3.92 (5.62)	----	----	8.50	1.20~12.17	2.20	0.25~3.81	10.4	1.2~18.1
3.5+3.5+7.1	2.11 (3.02)	2.11 (3.02)	4.28 (6.13)	----	----	8.50	1.20~12.17	2.19	0.25~3.80	10.4	1.2~18.0
3.5+5.0+5.0	2.12 (2.88)	3.03 (4.12)	3.03 (4.12)	----	----	8.17	1.20~11.12	2.39	0.25~3.80	11.3	1.2~18.0
3.5+5.0+6.0	2.05 (2.94)	2.93 (4.20)	3.52 (5.04)	----	----	8.50	1.20~12.19	2.16	0.25~3.80	10.3	1.2~18.0
3.5+5.0+7.1	1.91 (2.73)	2.72 (3.919)	3.87 (5.55)	----	----	8.50	1.20~12.19	2.15	0.25~3.79	10.2	1.2~18.0
3.5+6.0+6.0	1.92 (2.90)	3.29 (4.97)	3.29 (4.97)	----	----	8.50	1.20~12.84	1.82	0.23~3.79	8.7	1.1~18.0
5.0+5.0+5.0	2.72 (3.72)	2.72 (3.72)	2.72 (3.72)	----	----	8.17	1.20~11.15	2.37	0.25~3.79	11.3	1.2~18.0
5.0+5.0+6.0	2.66 (3.82)	2.66 (3.82)	3.19 (4.58)	----	----	8.50	1.20~12.22	2.23	0.25~3.79	10.6	1.2~18.0
2.5+2.5+2.5+2.5	2.04 (2.97)	2.04 (2.97)	2.04 (2.97)	2.04 (2.97)	----	8.17	1.60~11.88	2.12	0.34~3.80	10.1	1.7~18.0
2.5+2.5+2.5+3.5	1.86 (2.70)	1.86 (2.70)	1.86 (2.70)	2.60 (3.78)	----	8.17	1.60~11.89	2.11	0.34~3.80	10.0	1.7~18.0
2.5+2.5+2.5+5.0	1.63 (2.38)	1.63 (2.38)	1.63 (2.38)	3.27 (4.77)	----	8.17	1.60~11.92	2.09	0.33~3.79	9.9	1.6~18.0
2.5+2.5+2.5+6.0	1.57 (2.35)	1.57 (2.35)	1.57 (2.35)	3.78 (5.64)	----	8.50	1.60~12.69	1.89	0.31~3.79	9.0	1.5~18.0
2.5+2.5+2.5+7.1	1.46 (2.17)	1.46 (2.17)	1.46 (2.17)	4.13 (6.17)	----	8.50	1.60~12.69	1.87	0.31~3.79	8.9	1.5~18.0
2.5+2.5+3.5+3.5	1.70 (2.48)	1.70 (2.48)	2.38 (3.47)	2.38 (3.47)	----	8.17	1.60~11.90	2.10	0.34~3.80	10.0	1.7~18.0
2.5+2.5+3.5+5.0	1.51 (2.21)	1.51 (2.21)	2.12 (3.09)	3.03 (4.42)	----	8.17	1.60~11.93	2.08	0.33~3.79	9.9	1.6~18.0
2.5+2.5+3.5+6.0	1.47 (2.19)	1.47 (2.19)	2.05 (3.06)	3.52 (5.25)	----	8.50	1.60~12.69	1.88	0.31~3.79	8.9	1.5~18.0
2.5+2.5+3.5+7.1	1.36 (2.03)	1.36 (2.03)	1.91 (2.85)	3.87 (5.78)	----	8.50	1.60~12.69	1.86	0.31~3.79	8.8	1.5~18.0
2.5+2.5+5.0+5.0	1.36 (1.99)	1.36 (1.99)	2.72 (3.99)	2.72 (3.99)	----	8.17	1.60~11.96	2.06	0.33~3.78	9.8	1.6~17.9
2.5+2.5+5.0+6.0	1.33 (1.99)	1.33 (1.99)	2.66 (3.97)	3.19 (4.77)	----	8.50	1.60~12.71	1.90	0.31~3.78	9.0	1.5~17.9
2.5+3.5+3.5+3.5	1.57 (2.30)	2.20 (3.22)	2.20 (3.22)	2.20 (3.22)	----	8.17	1.60~11.96	2.09	0.34~3.79	9.9	1.7~18.0
2.5+3.5+3.5+5.0	1.41 (2.07)	1.97 (2.90)	1.97 (2.90)	2.82 (4.14)	----	8.17	1.60~12.00	2.07	0.33~3.79	9.8	1.6~18.0
2.5+3.5+3.5+6.0	1.37 (2.05)	1.92 (2.87)	1.92 (2.87)	3.29 (4.92)	----	8.50	1.60~12.70	1.87	0.31~3.79	8.9	1.5~18.0
2.5+3.5+5.0+5.0	1.28 (1.87)	1.79 (2.62)	2.55 (3.74)	2.55 (3.74)	----	8.17	1.60~11.97	2.05	0.33~3.78	9.7	1.6~17.9
3.5+3.5+3.5+3.5	2.04 (3.01)	2.04 (3.01)	2.04 (3.01)	2.04 (3.01)	----	8.17	1.60~12.04	2.08	0.34~3.78	9.9	1.7~17.9
3.5+3.5+3.5+5.0	1.84 (2.74)	1.84 (2.74)	1.84 (2.74)	2.64 (3.91)	----	8.17	1.60~12.13	2.06	0.33~3.78	9.8	1.6~17.9
2.5+2.5+2.5+2.5+2.5	1.64 (2.56)	1.64 (2.56)	1.64 (2.56)	1.64 (2.56)	1.64 (2.56)	8.20	2.00~12.82	1.75	0.40~3.79	8.3	1.9~18.0
2.5+2.5+2.5+2.5+3.5	1.52 (2.37)	1.52 (2.37)	1.52 (2.37)	1.52 (2.37)	2.13 (3.32)	8.20	2.00~12.82	1.75	0.40~3.79	8.3	1.9~18.0
2.5+2.5+2.5+2.5+5.0	1.40 (2.14)	1.40 (2.14)	1.40 (2.14)	1.40 (2.14)	2.80 (4.28)	8.40	2.00~12.85	1.80	0.40~3.78	8.6	1.9~17.9
2.5+2.5+2.5+2.5+6.0	1.35 (2.03)	1.35 (2.03)	1.35 (2.03)	1.35 (2.03)	3.23 (4.88)	8.61	2.00~13.02	1.54	0.35~3.75	7.3	1.7~17.8
2.5+2.5+2.5+3.5+3.5	1.41 (2.21)	1.41 (2.21)	1.41 (2.21)	1.98 (3.10)	1.98 (3.10)	8.20	2.00~12.83	1.75	0.40~3.79	8.3	1.9~18.0
2.5+2.5+2.5+3.5+5.0	1.31 (2.01)	1.31 (2.01)	1.31 (2.01)	1.84 (2.81)	2.63 (4.02)	8.40	2.00~12.85	1.78	0.40~3.78	8.5	1.9~17.9
2.5+2.5+3.5+3.5+3.5	1.32 (2.07)	1.32 (2.07)	1.85 (2.90)	1.85 (2.90)	1.85 (2.90)	8.20	2.00~12.84	1.75	0.40~3.78	8.3	1.9~17.9

Note:

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The total ability of connected an indoor unit is up to 16.0kW.
- It is possible to connect the indoor unit for one room only.

OUTDOOR UNIT MKM100ZVMG

Cooling [50Hz, 230V] [Input current limit : 8.5A]

COMBINATION OF INDOOR UNIT	CAPACITY OF EACH INDOOR UNIT										
	Each capacity at rated (max) capacity (kW)					Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	E room	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)
2.5	2.50 (3.94)	----	----	----	----	2.50	0.80~3.94	0.59	0.19~1.04	2.8	0.9 ~ 5.0
3.5	3.50 (5.11)	----	----	----	----	3.50	0.80~5.11	0.94	0.19~1.41	4.5	0.9 ~ 6.7
5.0	5.00 (5.77)	----	----	----	----	5.00	0.80~5.77	1.52	0.18~1.76	7.2	0.9 ~ 8.4
6.0	6.00 (6.26)	----	----	----	----	6.00	0.80~6.26	1.64	0.18~1.78	7.8	0.9 ~ 8.5
7.1	6.39 (6.39)	----	----	----	----	6.39	0.80~6.39	1.79	0.18~1.79	8.5	0.9 ~ 8.5
2.5+2.5	2.50 (2.67)	2.50 (2.67)	----	----	----	5.00	1.00~5.33	1.34	0.21~1.78	6.4	1.0 ~ 8.5
2.5+3.5	2.50 (2.55)	3.50 (3.58)	----	----	----	6.00	1.00~6.13	1.70	0.21~1.76	8.1	1.0 ~ 8.4
2.5+5.0	2.01 (2.01)	4.03 (4.03)	----	----	----	6.04	1.00~6.04	1.75	0.20~1.75	8.3	1.0 ~ 8.3
2.5+6.0	2.03 (2.03)	4.88 (4.88)	----	----	----	6.91	1.00~6.91	1.76	0.22~1.76	8.4	1.1 ~ 8.4
2.5+7.1	1.80 (1.80)	5.11 (5.11)	----	----	----	6.91	1.00~6.91	1.79	0.22~1.79	8.5	1.1 ~ 8.5
3.5+3.5	3.07 (3.07)	3.07 (3.07)	----	----	----	6.14	1.00~6.14	1.78	0.21~1.78	8.5	1.0 ~ 8.5
3.5+5.0	2.49 (2.49)	3.56 (3.56)	----	----	----	6.05	1.00~6.05	1.79	0.20~1.79	8.5	1.0 ~ 8.5
3.5+6.0	2.55 (2.55)	4.37 (4.37)	----	----	----	6.92	1.00~6.92	1.78	0.22~1.78	8.5	1.1 ~ 8.5
3.5+7.1	2.28 (2.28)	4.64 (4.64)	----	----	----	6.92	1.00~6.92	1.78	0.22~1.78	8.5	1.1 ~ 8.5
5.0+5.0	3.04 (3.04)	3.04 (3.04)	----	----	----	6.08	1.00~6.08	1.77	0.20~1.77	8.4	1.0 ~ 8.4
5.0+6.0	3.16 (3.16)	3.79 (3.79)	----	----	----	6.95	1.00~6.95	1.77	0.21~1.77	8.4	1.0 ~ 8.4
5.0+7.1	2.87 (2.87)	4.08 (4.08)	----	----	----	6.95	1.00~6.95	1.77	0.21~1.77	8.4	1.0 ~ 8.4
6.0+6.0	3.90 (3.90)	3.90 (3.90)	----	----	----	7.79	1.00~7.79	1.76	0.21~1.76	8.4	1.0 ~ 8.4
6.0+7.1	3.57 (3.57)	4.22 (4.22)	----	----	----	7.79	1.00~7.79	1.76	0.21~1.76	8.4	1.0 ~ 8.4
7.1+7.1	3.90 (3.90)	3.90 (3.90)	----	----	----	7.79	1.00~7.79	1.76	0.21~1.76	8.4	1.0 ~ 8.4
2.5+2.5+2.5	2.22 (2.22)	2.22 (2.22)	2.22 (2.22)	----	----	6.66	1.20~6.66	1.79	0.26~1.79	8.5	1.3 ~ 8.5
2.5+2.5+3.5	1.96 (1.96)	1.96 (1.96)	2.75 (2.75)	----	----	6.67	1.20~6.67	1.79	0.26~1.79	8.5	1.3 ~ 8.5
2.5+2.5+5.0	1.68 (1.68)	1.68 (1.68)	3.35 (3.35)	----	----	6.70	1.20~6.70	1.77	0.25~1.77	8.4	1.2 ~ 8.4
2.5+2.5+6.0	1.71 (1.71)	1.71 (1.71)	4.11 (4.11)	----	----	7.54	1.20~7.54	1.77	0.25~1.77	8.4	1.2 ~ 8.4
2.5+2.5+7.1	1.56 (1.56)	1.56 (1.56)	4.42 (4.42)	----	----	7.54	1.20~7.54	1.77	0.25~1.77	8.4	1.2 ~ 8.4
2.5+3.5+3.5	1.76 (1.76)	2.46 (2.46)	2.46 (2.46)	----	----	6.68	1.20~6.68	1.78	0.26~1.78	8.5	1.3 ~ 8.5
2.5+3.5+5.0	1.52 (1.52)	2.13 (2.13)	3.05 (3.05)	----	----	6.70	1.20~6.70	1.77	0.25~1.77	8.4	1.2 ~ 8.4
2.5+3.5+6.0	1.57 (1.57)	2.20 (2.20)	3.78 (3.78)	----	----	7.55	1.20~7.55	1.77	0.25~1.77	8.4	1.2 ~ 8.4
2.5+3.5+7.1	1.44 (1.44)	2.02 (2.02)	4.09 (4.09)	----	----	7.55	1.20~7.55	1.77	0.25~1.77	8.4	1.2 ~ 8.4
2.5+5.0+5.0	1.35 (1.35)	2.69 (2.69)	2.69 (2.69)	----	----	6.73	1.20~6.73	1.76	0.25~1.76	8.4	1.2 ~ 8.4
2.5+5.0+6.0	1.40 (1.40)	2.81 (2.81)	3.37 (3.37)	----	----	7.58	1.20~7.58	1.76	0.25~1.76	8.4	1.2 ~ 8.4
2.5+5.0+7.1	1.30 (1.30)	2.60 (2.60)	3.69 (3.69)	----	----	7.58	1.20~7.58	1.76	0.25~1.76	8.4	1.2 ~ 8.4
2.5+6.0+6.0	1.45 (1.45)	3.48 (3.48)	3.48 (3.48)	----	----	8.40	1.20~8.40	1.79	0.23~1.79	8.5	1.1 ~ 8.5
2.5+6.0+7.1	1.35 (1.35)	3.23 (3.23)	3.82 (3.82)	----	----	8.40	1.20~8.40	1.76	0.23~1.76	8.4	1.1 ~ 8.4
3.5+3.5+3.5	2.23 (2.23)	2.23 (2.23)	2.23 (2.23)	----	----	6.68	1.20~6.68	1.78	0.26~1.78	8.5	1.3 ~ 8.5
3.5+3.5+5.0	1.96 (1.96)	1.96 (1.96)	2.80 (2.80)	----	----	6.71	1.20~6.71	1.77	0.25~1.77	8.4	1.2 ~ 8.4
3.5+3.5+6.0	2.04 (2.04)	2.04 (2.04)	3.49 (3.49)	----	----	7.56	1.20~7.56	1.76	0.25~1.76	8.4	1.2 ~ 8.4
3.5+3.5+7.1	1.88 (1.88)	1.88 (1.88)	3.81 (3.81)	----	----	7.56	1.20~7.56	1.79	0.25~1.79	8.5	1.2 ~ 8.5
3.5+5.0+5.0	1.75 (1.75)	2.50 (2.50)	2.50 (2.50)	----	----	6.74	1.20~6.74	1.79	0.25~1.79	8.5	1.2 ~ 8.5
3.5+5.0+6.0	1.83 (1.83)	2.62 (2.62)	3.14 (3.14)	----	----	7.59	1.20~7.59	1.79	0.25~1.79	8.5	1.2 ~ 8.5
3.5+5.0+7.1	1.70 (1.70)	2.43 (2.43)	3.45 (3.45)	----	----	7.59	1.20~7.59	1.79	0.25~1.79	8.5	1.2 ~ 8.5
3.5+6.0+6.0	1.90 (1.90)	3.26 (3.26)	3.26 (3.26)	----	----	8.41	1.20~8.41	1.79	0.23~1.79	8.5	1.1 ~ 8.5
5.0+5.0+5.0	2.30 (2.30)	2.30 (2.30)	2.30 (2.30)	----	----	6.91	1.20~6.91	1.79	0.25~1.79	8.5	1.2 ~ 8.5
5.0+5.0+6.0	2.43 (2.43)	2.43 (2.43)	2.91 (2.91)	----	----	7.77	1.20~7.77	1.79	0.25~1.79	8.5	1.2 ~ 8.5
2.5+2.5+2.5+2.5	1.83 (1.83)	1.83 (1.83)	1.83 (1.83)	1.83 (1.83)	----	7.30	1.60~7.30	1.79	0.34~1.79	8.5	1.7 ~ 8.5
2.5+2.5+2.5+3.5	1.66 (1.66)	1.66 (1.66)	1.66 (1.66)	2.33 (2.33)	----	7.31	1.60~7.31	1.79	0.34~1.79	8.5	1.7 ~ 8.5
2.5+2.5+2.5+5.0	1.47 (1.47)	1.47 (1.47)	1.47 (1.47)	2.93 (2.93)	----	7.33	1.60~7.33	1.79	0.33~1.79	8.5	1.6 ~ 8.5
2.5+2.5+2.5+6.0	1.51 (1.51)	1.51 (1.51)	1.51 (1.51)	3.63 (3.63)	----	8.16	1.60~8.16	1.79	0.31~1.79	8.5	1.5 ~ 8.5
2.5+2.5+2.5+7.1	1.40 (1.40)	1.40 (1.40)	1.40 (1.40)	3.97 (3.97)	----	8.16	1.60~8.16	1.79	0.31~1.79	8.5	1.5 ~ 8.5
2.5+2.5+3.5+3.5	1.52 (1.52)	1.52 (1.52)	2.13 (2.13)	2.13 (2.13)	----	7.31	1.60~7.31	1.79	0.34~1.79	8.5	1.7 ~ 8.5
2.5+2.5+3.5+5.0	1.36 (1.36)	1.36 (1.36)	1.90 (1.90)	2.72 (2.72)	----	7.34	1.60~7.34	1.79	0.33~1.79	8.5	1.6 ~ 8.5
2.5+2.5+3.5+6.0	1.41 (1.41)	1.41 (1.41)	1.97 (1.97)	3.38 (3.38)	----	8.17	1.60~8.17	1.79	0.31~1.79	8.5	1.5 ~ 8.5
2.5+2.5+3.5+7.1	1.31 (1.31)	1.31 (1.31)	1.83 (1.83)	3.72 (3.72)	----	8.17	1.60~8.17	1.79	0.31~1.79	8.5	1.5 ~ 8.5
2.5+2.5+5.0+5.0	1.25 (1.25)	1.25 (1.25)	2.51 (2.51)	2.51 (2.51)	----	7.52	1.60~7.52	1.79	0.33~1.79	8.5	1.6 ~ 8.5
2.5+2.5+5.0+6.0	1.31 (1.31)	1.31 (1.31)	2.61 (2.61)	3.14 (3.14)	----	8.36	1.60~8.36	1.79	0.31~1.79	8.5	1.5 ~ 8.5
2.5+3.5+3.5+3.5	1.41 (1.41)	1.97 (1.97)	1.97 (1.97)	1.97 (1.97)	----	7.32	1.60~7.32	1.79	0.34~1.79	8.5	1.7 ~ 8.5
2.5+3.5+3.5+5.0	1.27 (1.27)	1.77 (1.77)	1.77 (1.77)	2.53 (2.53)	----	7.35	1.60~7.35	1.79	0.33~1.79	8.5	1.6 ~ 8.5
2.5+3.5+3.5+6.0	1.32 (1.32)	1.85 (1.85)	1.85 (1.85)	3.17 (3.17)	----	8.18	1.60~8.18	1.79	0.31~1.79	8.5	1.5 ~ 8.5
2.5+3.5+5.0+5.0	1.18 (1.18)	1.65 (1.65)	2.35 (2.35)	2.35 (2.35)	----	7.53	1.60~7.53	1.78	0.33~1.78	8.5	1.6 ~ 8.5
3.5+3.5+3.5+3.5	1.83 (1.83)	1.83 (1.83)	1.83 (1.83)	1.83 (1.83)	----	7.33	1.60~7.33	1.79	0.34~1.79	8.5	1.7 ~ 8.5
3.5+3.5+3.5+5.0	1.66 (1.66)	1.66 (1.66)	1.66 (1.66)	2.37 (2.37)	----	7.36	1.60~7.36	1.79	0.33~1.79	8.5	1.6 ~ 8.5
2.5+2.5+2.5+2.5+2.5	1.58 (1.58)	1.58 (1.58)	1.58 (1.58)	1.58 (1.58)	1.58 (1.58)	7.92	2.00~7.92	1.79	0.40~1.79	8.5	1.9 ~ 8.5
2.5+2.5+2.5+2.5+3.5	1.47 (1.47)	1.47 (1.47)	1.47 (1.47)	1.47 (1.47)	2.06 (2.06)	7.93	2.00~7.93	1.79	0.40~1.79	8.5	1.9 ~ 8.5
2.5+2.5+2.5+2.5+5.0	1.35 (1.35)	1.35 (1.35)	1.35 (1.35)	1.35 (1.35)	2.70 (2.70)	8.11	2.00~8.11	1.78	0.40~1.78	8.5	1.9 ~ 8.5
2.5+2.5+2.5+2.5+6.0	1.35 (1.40)	1.35 (1.40)	1.35 (1.40)	1.35 (1.40)	3.23 (3.35)	8.61	2.00~8.93	1.54	0.35~1.77	7.3	1.7 ~ 8.4
2.5+2.5+2.5+3.5+3.5	1.37 (1.37)	1.37 (1.37)	1.37 (1.37)	1.92 (1.92)	1.92 (1.92)	7.94	2.00~7.94	1.79	0.40~1.79	8.5	1.9 ~ 8.5
2.5+2.5+2.5+3.5+5.0	1.27 (1.27)	1.27 (1.27)	1.27 (1.27)	1.78 (1.78)	2.54 (2.54)	8.12	2.00~8.12	1.78	0.40~1.78	8.5	1.9 ~ 8.5
2.5+2.5+3.5+3.5+3.5	1.28 (1.28)	1.28 (1.28)	1.80 (1.80)	1.80 (1.80)	1.80 (1.80)	7.95	2.00~7.95	1.78	0.40~1.78	8.5	1.9 ~ 8.5

Note:

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The total ability of connected an indoor unit is up to 16.0kW.
- It is possible to connect the indoor unit for one room only.

OUTDOOR UNIT MKM100ZVMG

Cooling [50Hz, 230V] [Input current limit : 11.0A]

COMBINATION OF INDOOR UNIT	CAPACITY OF EACH INDOOR UNIT										
	Each capacity at rated (max) capacity (kW)					Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	E room	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)
2.5	2.50 (3.94)	----	----	----	----	2.50	0.80~3.94	0.59	0.19~1.04	2.8	0.9~5.0
3.5	3.50 (5.11)	----	----	----	----	3.50	0.80~5.11	0.94	0.19~1.41	4.5	0.9~6.7
5.0	5.00 (6.56)	----	----	----	----	5.00	0.80~6.56	1.52	0.18~2.04	7.2	0.9~9.7
6.0	6.00 (7.36)	----	----	----	----	6.00	0.80~7.36	1.64	0.18~2.31	7.8	0.9~11.0
7.1	7.10 (7.38)	----	----	----	----	7.10	0.80~7.38	2.22	0.18~2.31	10.5	0.9~11.0
2.5+2.5	2.50 (3.17)	2.50 (3.17)	----	----	----	5.00	1.00~6.33	1.34	0.21~2.32	6.4	1.0~11.0
2.5+3.5	2.50 (2.95)	3.50 (4.12)	----	----	----	6.00	1.00~7.07	1.70	0.21~2.29	8.1	1.0~10.9
2.5+5.0	2.37 (2.37)	4.73 (4.73)	----	----	----	7.10	1.00~7.10	2.31	0.20~2.31	11.0	1.0~11.0
2.5+6.0	2.39 (2.39)	5.75 (5.75)	----	----	----	8.14	1.00~8.14	2.32	0.22~2.32	11.0	1.1~11.0
2.5+7.1	2.12 (2.12)	6.02 (6.02)	----	----	----	8.14	1.00~8.14	2.30	0.22~2.30	10.9	1.1~10.9
3.5+3.5	3.50 (3.50)	3.50 (3.50)	----	----	----	7.00	1.00~7.00	2.28	0.21~2.28	10.8	1.0~10.8
3.5+5.0	2.93 (2.93)	4.18 (4.18)	----	----	----	7.11	1.00~7.11	2.31	0.20~2.31	11.0	1.0~11.0
3.5+6.0	3.00 (3.00)	5.15 (5.15)	----	----	----	8.15	1.00~8.15	2.30	0.22~2.30	10.9	1.1~10.9
3.5+7.1	2.69 (2.69)	5.46 (5.46)	----	----	----	8.15	1.00~8.15	2.30	0.22~2.30	10.9	1.1~10.9
5.0+5.0	3.58 (3.58)	3.58 (3.58)	----	----	----	7.15	1.00~7.15	2.32	0.20~2.32	11.0	1.0~11.0
5.0+6.0	3.72 (3.72)	4.46 (4.46)	----	----	----	8.18	1.00~8.18	2.32	0.21~2.32	11.0	1.0~11.0
5.0+7.1	3.38 (3.38)	4.80 (4.80)	----	----	----	8.18	1.00~8.18	2.32	0.21~2.32	11.0	1.0~11.0
6.0+6.0	4.25 (4.56)	4.25 (4.56)	----	----	----	8.50	1.00~9.12	2.10	0.21~2.32	10.0	1.0~11.0
6.0+7.1	3.89 (4.18)	4.61 (4.94)	----	----	----	8.50	1.00~9.12	2.09	0.21~2.32	9.9	1.0~11.0
7.1+7.1	4.25 (4.56)	4.25 (4.56)	----	----	----	8.50	1.00~9.12	2.08	0.21~2.32	9.9	1.0~11.0
2.5+2.5+2.5	2.50 (2.62)	2.50 (2.62)	2.50 (2.62)	----	----	7.50	1.20~7.85	2.18	0.26~2.30	10.4	1.3~10.9
2.5+2.5+3.5	2.31 (2.31)	2.31 (2.31)	3.24 (3.24)	----	----	7.86	1.20~7.86	2.31	0.26~2.31	11.0	1.3~11.0
2.5+2.5+5.0	1.97 (1.97)	1.97 (1.97)	3.95 (3.95)	----	----	7.89	1.20~7.89	2.32	0.25~2.32	11.0	1.2~11.0
2.5+2.5+6.0	1.93 (2.01)	1.93 (2.01)	4.64 (4.82)	----	----	8.50	1.20~8.84	2.22	0.25~2.32	10.5	1.2~11.0
2.5+2.5+7.1	1.76 (1.83)	1.76 (1.83)	4.99 (5.19)	----	----	8.50	1.20~8.84	2.21	0.25~2.31	10.5	1.2~11.0
2.5+3.5+3.5	2.07 (2.07)	2.90 (2.90)	2.90 (2.90)	----	----	7.87	1.20~7.87	2.29	0.26~2.29	10.9	1.3~10.9
2.5+3.5+5.0	1.80 (1.80)	2.51 (2.51)	3.59 (3.59)	----	----	7.90	1.20~7.90	2.32	0.25~2.32	11.0	1.2~11.0
2.5+3.5+6.0	1.77 (1.85)	2.48 (2.59)	4.25 (4.44)	----	----	8.50	1.20~8.87	2.21	0.25~2.32	10.5	1.2~11.0
2.5+3.5+7.1	1.62 (1.69)	2.27 (2.37)	4.61 (4.81)	----	----	8.50	1.20~8.87	2.20	0.25~2.32	10.4	1.2~11.0
2.5+5.0+5.0	1.59 (1.59)	3.17 (3.17)	3.17 (3.17)	----	----	7.93	1.20~7.93	2.31	0.25~2.31	11.0	1.2~11.0
2.5+5.0+6.0	1.57 (1.65)	3.15 (3.30)	3.78 (3.96)	----	----	8.50	1.20~8.90	2.17	0.25~2.31	10.3	1.2~11.0
2.5+5.0+7.1	1.46 (1.52)	2.91 (3.05)	4.13 (4.33)	----	----	8.50	1.20~8.90	2.16	0.25~2.31	10.3	1.2~11.0
2.5+6.0+6.0	1.47 (1.68)	3.52 (4.04)	3.52 (4.04)	----	----	8.50	1.20~9.76	1.83	0.23~2.31	8.7	1.1~11.0
2.5+6.0+7.1	1.36 (1.56)	3.27 (3.75)	3.87 (4.44)	----	----	8.50	1.20~9.76	1.81	0.23~2.30	8.6	1.1~10.9
3.5+3.5+3.5	2.63 (2.63)	2.63 (2.63)	2.63 (2.63)	----	----	7.88	1.20~7.88	2.32	0.26~2.32	11.0	1.3~11.0
3.5+3.5+5.0	2.31 (2.31)	2.31 (2.31)	3.30 (3.30)	----	----	7.91	1.20~7.91	2.31	0.25~2.31	11.0	1.2~11.0
3.5+3.5+6.0	2.29 (2.38)	2.29 (2.38)	3.92 (4.08)	----	----	8.50	1.20~8.85	2.20	0.25~2.31	10.4	1.2~11.0
3.5+3.5+7.1	2.11 (2.20)	2.11 (2.20)	4.28 (4.47)	----	----	8.50	1.20~8.87	2.19	0.25~2.31	10.4	1.2~11.0
3.5+5.0+5.0	2.06 (2.06)	2.94 (2.94)	2.94 (2.94)	----	----	7.94	1.20~7.94	2.31	0.25~2.31	11.0	1.2~11.0
3.5+5.0+6.0	2.05 (2.15)	2.93 (3.07)	3.52 (3.68)	----	----	8.50	1.20~8.90	2.16	0.25~2.30	10.3	1.2~10.9
3.5+5.0+7.1	1.91 (2.00)	2.72 (2.85)	3.87 (4.05)	----	----	8.50	1.20~8.90	2.15	0.25~2.30	10.2	1.2~10.9
3.5+6.0+6.0	1.92 (2.21)	3.29 (3.78)	3.29 (3.78)	----	----	8.50	1.20~9.77	1.82	0.23~2.30	8.7	1.1~10.9
5.0+5.0+5.0	2.66 (2.66)	2.66 (2.66)	2.66 (2.66)	----	----	7.97	1.20~7.97	2.30	0.25~2.30	10.9	1.2~10.9
5.0+5.0+6.0	2.66 (2.73)	2.66 (2.73)	3.19 (3.28)	----	----	8.50	1.20~8.75	2.23	0.25~2.30	10.6	1.2~10.9
2.5+2.5+2.5+2.5	2.04 (2.13)	2.04 (2.13)	2.04 (2.13)	2.04 (2.13)	----	8.17	1.60~8.53	2.12	0.34~2.31	10.1	1.7~11.0
2.5+2.5+2.5+3.5	1.86 (1.94)	1.86 (1.94)	1.86 (1.94)	2.60 (2.72)	----	8.17	1.60~8.54	2.11	0.34~2.31	10.0	1.7~11.0
2.5+2.5+2.5+5.0	1.63 (1.72)	1.63 (1.72)	1.63 (1.72)	3.27 (3.43)	----	8.17	1.60~8.58	2.09	0.33~2.30	9.9	1.6~10.9
2.5+2.5+2.5+6.0	1.57 (1.76)	1.57 (1.76)	1.57 (1.76)	3.78 (4.23)	----	8.50	1.60~9.52	1.89	0.31~2.30	9.0	1.5~10.9
2.5+2.5+2.5+7.1	1.46 (1.63)	1.46 (1.63)	1.46 (1.63)	4.13 (4.63)	----	8.50	1.60~9.52	1.87	0.31~2.30	8.9	1.5~10.9
2.5+2.5+3.5+3.5	1.70 (1.78)	1.70 (1.78)	2.38 (2.49)	2.38 (2.49)	----	8.17	1.60~8.55	2.10	0.34~2.31	10.0	1.7~11.0
2.5+2.5+3.5+5.0	1.51 (1.59)	1.51 (1.59)	2.12 (2.23)	3.03 (3.18)	----	8.17	1.60~8.59	2.08	0.33~2.30	9.9	1.6~10.9
2.5+2.5+3.5+6.0	1.47 (1.64)	1.47 (1.64)	2.05 (2.30)	3.52 (3.94)	----	8.50	1.60~9.53	1.88	0.31~2.30	8.9	1.5~10.9
2.5+2.5+3.5+7.1	1.36 (1.53)	1.36 (1.53)	1.91 (2.14)	3.87 (4.34)	----	8.50	1.60~9.53	1.86	0.31~2.30	8.8	1.5~10.9
2.5+2.5+5.0+5.0	1.36 (1.44)	1.36 (1.44)	2.72 (2.87)	2.72 (2.87)	----	8.17	1.60~8.62	2.06	0.33~2.29	9.8	1.6~10.9
2.5+2.5+5.0+6.0	1.33 (1.49)	1.33 (1.49)	2.66 (2.98)	3.19 (3.58)	----	8.50	1.60~9.55	1.90	0.31~2.30	9.0	1.5~10.9
2.5+3.5+3.5+3.5	1.57 (1.65)	2.20 (2.32)	2.20 (2.32)	2.20 (2.32)	----	8.17	1.60~8.60	2.09	0.34~2.30	9.9	1.7~10.9
2.5+3.5+3.5+5.0	1.41 (1.49)	1.97 (2.09)	1.97 (2.09)	2.82 (2.98)	----	8.17	1.60~8.64	2.07	0.33~2.30	9.8	1.6~10.9
2.5+3.5+3.5+6.0	1.37 (1.54)	1.92 (2.15)	1.92 (2.15)	3.29 (3.69)	----	8.50	1.60~9.54	1.87	0.31~2.30	8.9	1.5~10.9
2.5+3.5+5.0+5.0	1.28 (1.35)	1.79 (1.89)	2.55 (2.70)	2.55 (2.70)	----	8.17	1.60~8.63	2.05	0.33~2.29	9.7	1.6~10.9
3.5+3.5+3.5+3.5	2.04 (2.16)	2.04 (2.16)	2.04 (2.16)	2.04 (2.16)	----	8.17	1.60~8.62	2.08	0.34~2.30	9.9	1.7~10.9
3.5+3.5+3.5+5.0	1.84 (1.95)	1.84 (1.95)	1.84 (1.95)	2.64 (2.79)	----	8.17	1.60~8.65	2.06	0.33~2.30	9.8	1.6~10.9
2.5+2.5+2.5+2.5+2.5	1.64 (1.85)	1.64 (1.85)	1.64 (1.85)	1.64 (1.85)	1.64 (1.85)	8.20	2.00~9.27	1.75	0.40~2.30	8.3	1.9~10.9
2.5+2.5+2.5+2.5+3.5	1.52 (1.72)	1.52 (1.72)	1.52 (1.72)	1.52 (1.72)	2.13 (2.40)	8.20	2.00~9.27	1.75	0.40~2.30	8.3	1.9~10.9
2.5+2.5+2.5+2.5+5.0	1.40 (1.55)	1.40 (1.55)	1.40 (1.55)	1.40 (1.55)	2.80 (3.10)	8.40	2.00~9.30	1.80	0.40~2.29	8.6	1.9~10.9
2.5+2.5+2.5+2.5+6.0	1.35 (1.58)	1.35 (1.58)	1.35 (1.58)	1.35 (1.58)	3.23 (3.80)	8.61	2.00~10.13	1.54	0.35~2.28	7.3	1.7~10.8
2.5+2.5+2.5+3.5+3.5	1.41 (1.60)	1.41 (1.60)	1.41 (1.60)	1.98 (2.24)	1.98 (2.24)	8.20	2.00~9.28	1.75	0.40~2.30	8.3	1.9~10.9
2.5+2.5+2.5+3.5+5.0	1.31 (1.45)	1.31 (1.45)	1.31 (1.45)	1.84 (2.04)	2.63 (2.91)	8.40	2.00~9.31	1.78	0.40~2.29	8.5	1.9~10.9
2.5+2.5+3.5+3.5+3.5	1.32 (1.50)	1.32 (1.50)	1.85 (2.10)	1.85 (2.10)	1.85 (2.10)	8.20	2.00~9.29	1.75	0.40~2.29	8.3	1.9~10.9

Note:

- Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- The total ability of connected an indoor unit is up to 16.0kW.
- It is possible to connect the indoor unit for one room only.

OPTIONS

MULTI SPLIT SERIES

OUTDOOR UNIT

OPTION NAME	MKM50ZVMG	MKM75/85ZVMG	MKM100ZVMG
Air direction adjustment grille	KPW937F4	KPW5G112	
Drain plug ^{*1}	KKP937A4		KKP945A4

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

INDOOR UNIT WALL-MOUNTED TYPE

OPTION NAME	CTKM25/35/50/60/71ZVMG
Wiring adaptor for timer clock / remote controller (normal open pulse contact / normal open contact) ^{*1, *2, *3}	KRP413BB1S
Titanium apatite deodorizing filter	KAF970A49
Dust collection Filter (PM 2.5 Filter)	BAFP046A45
Deodorizing Filter (Enzyme Blue)	BAFP094A50
Air quality filter (enzyme blue/PM 2.5) ^{*4}	BAFP094A49
Remote controller loss prevention with the chain	KKF910A4
Remote controller PC-board set	BRP067A42

Notes: *1. The time clock and other devices should be obtained locally.

*2. A remote control PC-board set (BRP067A42) is also required for each indoor unit.

*3. A wireless LAN PCB (inside the indoor unit) needs two be set to off when the wiring adaptor for the time clock/remote controller (KRP413BB1S) is connected. If it is connected at the same time, the operation and display may not match.

*4. This is a standard accessory.

INDOOR UNIT DUCT-CONNECTED TYPE

OPTION NAME	CDKM25/35/50VVMG	CDKM60VVMG
Wireless remote controller	BRC086A12	
Wiring adaptor for timer clock / remote controller (normal open pulse contact / normal open contact) ^{*1}	KRP413BB1S	
Remote controller loss prevention with chain	KKF910A4	
Insulation kit for high humidity	KDT25N50	KDT25N63

Note: *1. The time clock and other devices should be obtained locally.

INDOOR UNIT DUCT-CONNECTED TYPE

OPTION NAME	FDMF50/60/71VVMG
Wired remote controller ^{*1}	BRC1E63
Wireless remote controller ^{*1, *2}	BRC086A22
Wireless receiver kit	BRC086A2R1
High efficiency filter	65% KAF632C80
	90% KAF633C80
Longlife filter	KAF631C80
Filter chamber	KDDFP63B80
Service panel	KTBJ25K80F
Air discharge adaptor	KDAP25A71A
Shield plate for side plate	KDBD63A160
Remote sensor	BRC501A-4
Remote controller loss prevention with chain	KKF910A4

Notes: *1. Wiring for wired remote controller should be obtained locally.

*2. A wireless receiver kit (BRC086A2R1) is also required for each indoor unit.

CONTROL SYSTEM

ITEM	CTKM25/35/50/60/71ZVMG	CDKM25/35/50/60VVMG	FDMF50/60/71VVMG
Central remote controller	DCS302CA61 ^{*1}		DCS302CA61
Unified On/Off controller	DCS301BA61 ^{*1}		DCS301BA61
Schedule timer	DST301BA61 ^{*1}		DST301BA61
Interface adaptor for DIII-NET use	KRP928BB2S ^{*2, *3}	KRP928BB2S	---
Remote control PC-board set	BRP067A42		---

Notes: *1. An interface adaptor for DIII-NET use (KRP928BB2S) is also required for each indoor unit.

*2. A remote control PC-board set (BRP067A42) is also required for each indoor unit.

*3. A wireless LAN PCB (inside the indoor unit) needs two be set to off when the interface adaptor for DIII-NET use (KRP928BB2S) is connected. If it is connected at the same time, the operation and display may not match.



Central remote controller
DCS302CA61



Unified on/off controller
DCS301BA61



Schedule timer
DST301BA61

OPTIONS

SINGLE SPLIT SERIES

OUTDOOR UNIT

OPTION NAME	RKM25/35ZVMG	RKM50/60/71ZVMG
Air direction adjustment grille	KPW937F4	KPW5G112
Drain plug*1	KKP937A4	

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



Drain plug KKP937A4



Air direction adjustment grille KPW937F4

INDOOR UNIT WALL-MOUNTED TYPE

OPTION NAME	FTKM25/35/50/60ZVMG	FTKM71ZVMG
Remote control PC-board set	BRP067A42	
Wiring adaptor for timer clock / remote controller (normal open pulse contact / normal open contact)*1,*2,*3	KRP413BB1S	
Titanium apatite deodorising filter	KAF970A49	KAF970A46
Dust collection filter (PM 2.5)	BAFP046A45	BAFP046A41
Wireless remote controller	BAFP094A50	BAFP094A41
Air quality filter (enzyme blue/PM 2.5)*4	BAFP094A49	BAFP094A43
Remote controller loss prevention with chain	KKF910A4	

Notes: *1. A remote control PC-board set (BRP067A42) is also required for each indoor unit.

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

*3. A wireless LAN PCB (inside the indoor unit) needs two be set to off when the wiring adaptor for the time clock/remote controller (KRP413BB1S) is connected. If it is connected at the same time, the operation and display may not match.

*4. This is a standard accessory.



Titanium apatite deodorising filter KAF970A46



Dust collection filter (PM 2.5) BAFP046A41



Deodorising filter (enzyme blue) BAFP094A41

CONTROL SYSTEM

ITEM	FTKM25/35/50/60/71ZVMG
Central remote controller*1	DCS302CA61
Unified On/Off controller*1	DCS301BA61
Schedule timer*1	DST301BA61
Interface adaptor for DIII-NET use*2,*3	KRP928BB2S
Remote control PC-board set	BRP067A42

Notes: *1. An interface adaptor for DIII-NET use (KRP928BB2S) is also required for each indoor unit.

*2. A remote control PC-board set (BRP067A42) is also required for each indoor unit.

*3. A wireless LAN PCB (inside the indoor unit) needs two be set to off when the interface adaptor for DIII-NET use (KRP928BB2S) is connected. If it is connected at the same time, the operation and display may not match.



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