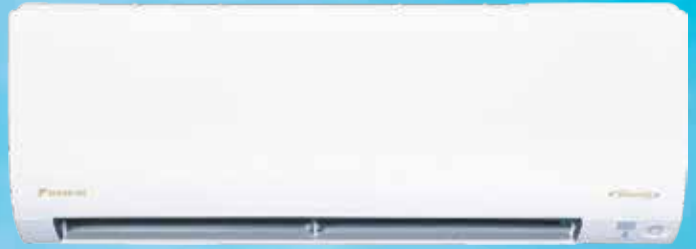




# SMILE SERIES



**STRONGEST COOLING\***  
& Quietest sound at 19dB(A)\*\*

**SUPERIOR 5 Ticks**  
up to 5 rooms

**SUPER FLEXI~**  
usage

**SMART control**

**STYLISH & COMPACT**

**EXCELLENT**

**5 TICKS DAIKIN MAXIMUM EFFICIENCY**

PCARSG1602



**R-410A**



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

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

## 5 Reasons to **SMILE** with Daikin

- 1** & Only Japanese company  
**Specializing in Air Conditioning**
- 1** **st HDB MULTI ROOM**  
air conditioning system
- 1** dedicated team to offer customers with  
**High quality after sales service**
- 1** **brand for all cooling solutions**  
widest range of air conditioners across the globe
- 1** **Multi-Award Winner**  
& Well Trusted Brand



- SOLD IN OVER 140 COUNTRIES**
- 50% LOCAL HIRE**
- 3 CORE TECHNOLOGIES** (heat pump, inverter, refrigerant control)
- AIR-CONDITIONING SPECIALIST**
- 20\$ BILLION SALES AMOUNT**
- FOUNDED IN 1924**
- 300\$ MILLION R&D INVESTMENT**
- Unlocking human potential by PEOPLE CENTERED MANAGEMENT**
- OVER 80 WORLDWIDE PRODUCTION BASES**

**STRONGEST\* COOLING**  
& Quietest sound  
at 19dB(A)\*\*

**SMART control**

**SUPERIOR 5 Ticks**  
up to 5 rooms

**「STYLISH & COMPACT」**

**SUPER FLEXI~ usage**



### SUPERIOR 5 TICKS COOLS UP TO 5 ROOMS

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

[Page. 6](#)



### STRONGEST\* COOLING & QUIETEST at 19 dB(A)

With the strongest cooling capacity\*, Daikin SMILE series requires only a single outdoor unit to maintain comfort up to 5 rooms. Enjoy a full relaxation with a sound level of only 19dB(A).

[Page. 8](#)



### SUPER FLEXI~ USAGE

Daikin SMILE series gives you complete peace of mind from the convenience of reusing existing pipes to the flexibility of pre-piping to be ready for future expansion plans.

[Page. 9](#)



### STYLISH & COMPACT

Designed with your needs in mind to solve space constraints as well as to complement your interior layout.

[Page. 12](#)



### SMART CONTROL

Built with smarter, more convenient, more energy saving functions & controls to cool your home in style.

[Page. 14](#)



DAIKIN Mobile Controller

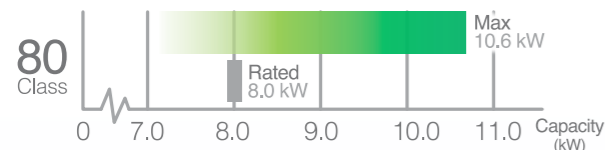
INTELLIGENT EYE

\*Refer to page 8

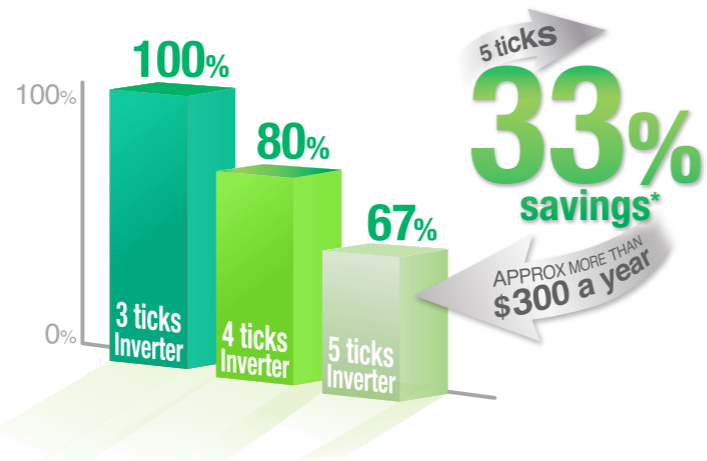
# 5 ticks with MORE BENEFITS

**SMILE for SUPERIOR PERFORMANCE**

The inverter changes the frequency of electric power, enabling capacity adjustment. The 8.0kW class can provide superior performance up to 10.60kW.



**SMILE for Much Lower Annual Electrical Bills**



**SMILE for MORE SAVINGS even in standby power mode**

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

**SMILE for Excellent comfort with INVERTER TECHNOLOGY**  
More Savings & Comfort with technology that manages energy efficiency.



**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**  
Unstable 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.

**SMILE for Cools up to 5 rooms**



Up to 4 indoor units



MKS65QVMG



Up to 4 indoor units



MKS80QVMG



Up to 5 indoor units



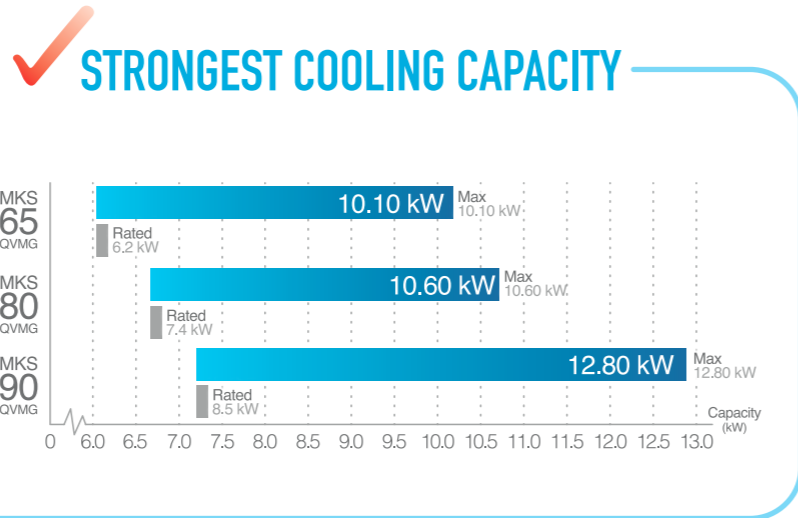
MKS90QVMG

\* Based on Daikin 3 Ticks and 5 Ticks System 3 Inverter Models



# Strongest\* COOLING & Quietest at 19dB(A)

Daikin **SMILE series** has the strongest cooling capacity that can quickly cool every corner of your house. It ensures that you can enjoy optimal comfort in your air-conditioned space.



## Quietest at only 19 dB(A)

Daikin SMILE series is the quietest in the industry, operating at a sound level as low as 19 dB(A).\*\* The quiet mode *provides the utmost comfort for a more peaceful night's sleep.*



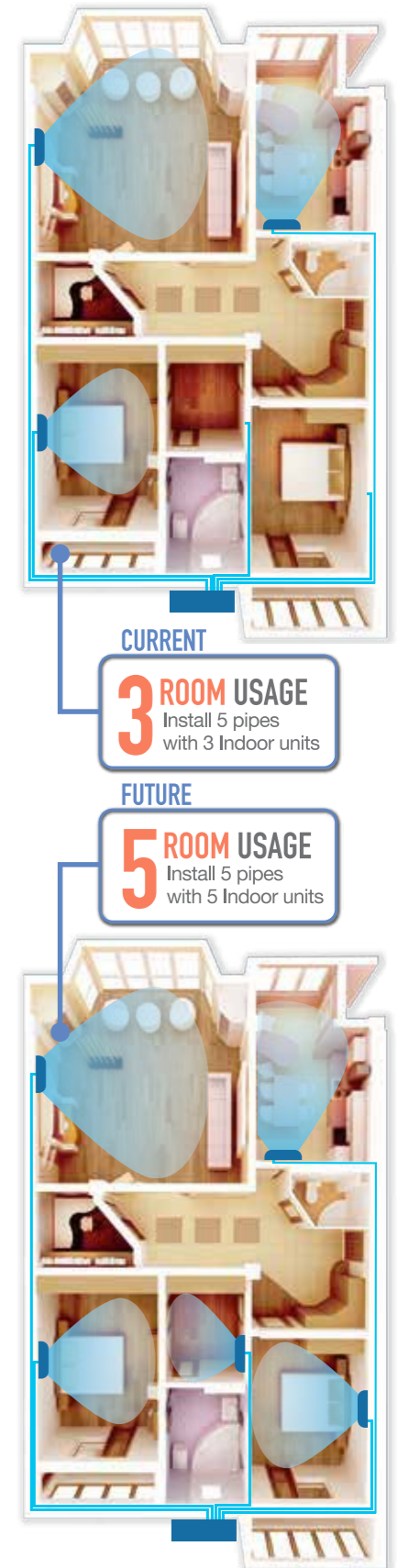
\*For Japanese Aircon outdoor unit with height below 1m  
 \*\*Applicable to selected models only.

# SUPER Flexi-Usage

Enjoy **hassle-free future expansion** with the flexibility of installing additional indoor unit(s) anytime. For replacement of existing units, you can **reuse your current piping** too.

**DESIGNED FOR FUTURE EXPANSION**

- To help you prepare for future needs, Daikin allows pre-piping in the non air-conditioned room with maximum pipe length of 80m (30m for each room).
- This gives you the maximum freedom to install additional indoor unit(s) without replacing the outdoor unit.



**DESIGNED FOR REUSING EXISTING PIPE R-22 → R-410A**

- No special equipment
- Saves time
- Saves money

Daikin SMILE series can be installed using existing refrigerant piping with **no special equipment or installation work required.** This enables renovation of the air conditioning system to be carried out quickly and smoothly and **minimises interference with operations** and users in the building.

\*\* 1.Ensure that there is no gas leakage from pipe 2.Do flushing and N2 purging to remove remaining oil and particles inside pipe 3.Perform vacuum drying

DAIKIN INVERTER MULTI-SPLIT 5 TICKS

**FLEXIBLE COMBINATIONS - ANSWERS TO EVERY NEED**

With wide range of Daikin SMILE series, you can select any outdoor unit that is suitable for your needs.

MODEL	2 IDU*	3 IDU*	4 IDU*	5 IDU*
MKS65QVMG	✓	✓	✓	
MKS80QVMG	✓	✓	✓	
MKS90QVMG	✓	✓	✓	✓

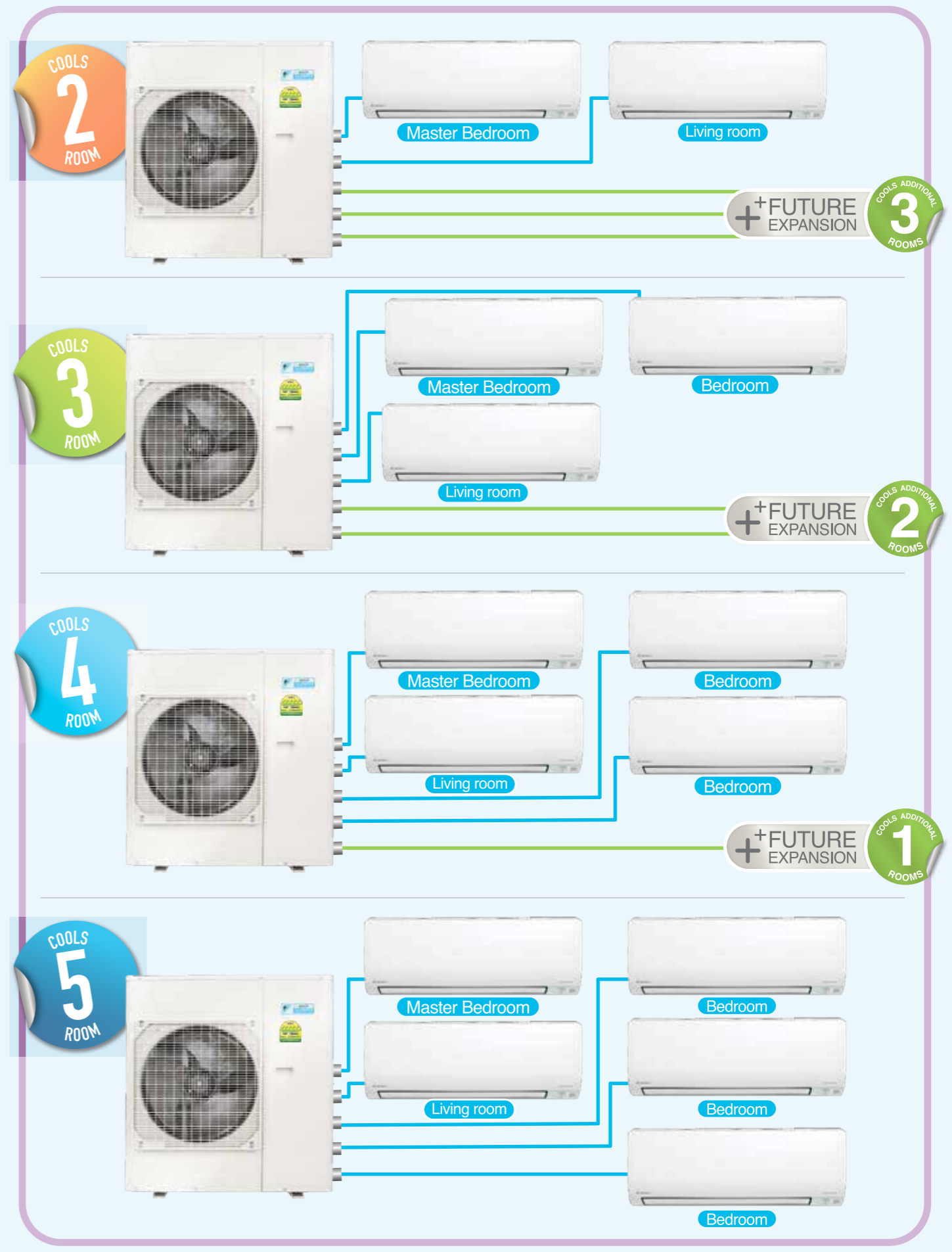
\*IDU = Indoor Unit

**+FUTURE EXPANSION** **2** COOLS ADDITIONAL ROOMS You can add additional indoor unit(s) to your non air-conditioned room.

**COOLS UP TO 4 ROOMS** | MKS65QVMG 21,200 btu/hr (up to max of 34,460 btu/hr)  
 MKS80QVMG 25,200 btu/hr (up to max of 36,160 btu/hr)



**COOLS UP TO 5 ROOMS** | MKS90QVMG 29,000 btu/hr (up to max of 43,670 btu/hr)





Stylish & Compact

# Design

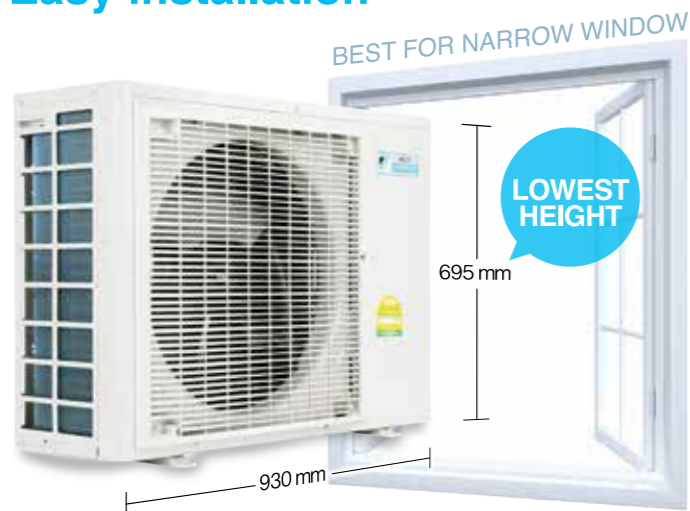
## Good Design Award

Simple yet stylish indoor unit designed to blend gracefully with any interior layout of your home.



**GOOD DESIGN**

### Easy installation



Designed with your needs in mind, our compact outdoor unit allows easy installation through a narrow window or limited space.



With the compact size, you can install our indoor units above the door at your home to solve space constraints as well as to complement your interior layout.\*

\*This compact size is available from 2.5 kW to 5.0 kW.



## 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**

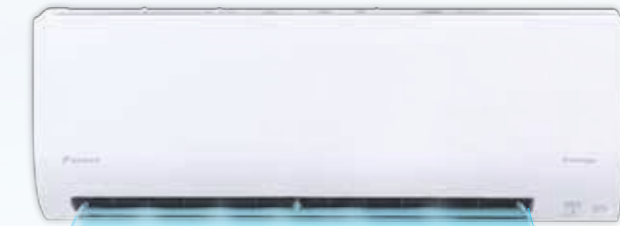
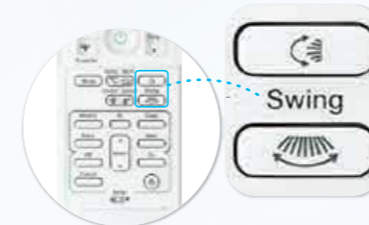
## Super Savings

# Intelligent eye

## Super Comfort

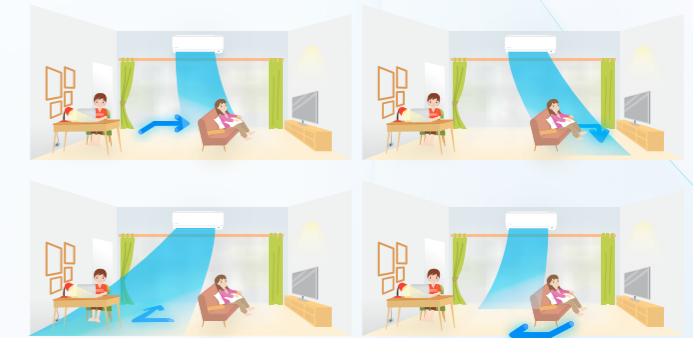
**3-D airflow** NEW!

The Daikin 3-D Airflow function combines vertical and horizontal auto-swing to distribute air evenly to the corners of the room, spreading comfort more widely throughout the room.



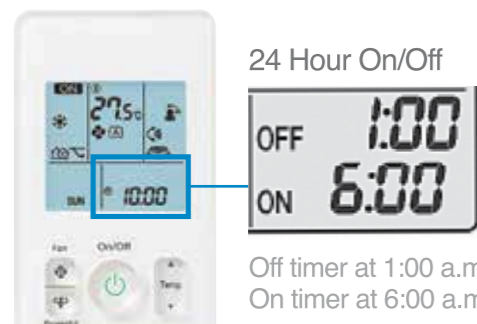
### How 3D airflow works?

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



## Weekly Timer

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



## Energy saving with Intelligent Eye Sensor

Infrared sensors will detect movement in your room and adjust the airflow direction to ensure excellent cooling comfort. This function is designed with 2 air-flow programs for greater comfort.



When there is no movement for 20 minutes, the set temperature automatically adjust 2°C higher. When someone is back to the room, the air conditioner returns to the set temperature.



Combination of comfort airflow & Intelligent eye

\* 6 timer settings a day if via "Daikin Mobile Controller". (page 16)



## Optional Function Daikin Smartphone Control

Control your air conditioner from everywhere via smartphone



### Weekly schedule\*

The weekly timer allows up to 6 actions to be programmed for each day of the week. **You can schedule not only the ON/OFF operation but also set the temperatures.** Once the weekly timer is set up, the air conditioner operates each day without remote controller input.

- Start/stop operation
- Show outdoor temperature
- Show/set room temperature
- Child lock
- Error notification
- Set airflow direction
- Set fan speed
- Password setting
- Set operation mode: Auto/Cool/Heat/Fan/Dry



**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



### How Daikin Smartphone operation works?



Download on the App Store



GET IT ON Google Play

INVERTER SERIES  
**INDOOR UNIT**  
wall mounted type  
**CTKS25/35/50QVM**



Capacity class		25	35	50
Model Name		CTKS25QVM	CTKS35QVM	CTKS50QVM
Cooling Capacity	Btu/h	8,530	11,940	17,060
	kW	2.5	3.5	5.0
Power supply		1 Phase, 220-240v, 50Hz		
Front Panel Colour		White		
Dimension (HxWxD)	mm	283 x 770 x 223		
Weight	kg	8	8	9
Operation sound (SL/H)	dB(A)	19/43	22/46	28/47
Piping connection Gas/Liquid	mm	Ø9.5 / Ø6.4		Ø12.7 / Ø6.4
Air Flow Rate	m³/min (cfm)	10.8 (382)	11.8 (417)	12.0 (424)
Fan Speed		5 Steps, Quiet, Auto		
Air Direction Control		3D Airflow. Horizontal & Vertical Auto-Swing		
Air Filter		Titanium apatite deodorizing filter		
Optional		Daikin Mobile Controller (BRP072A42) with Remote Control PC Board Set (KRP067A41)		

INVERTER SERIES  
**INDOOR UNIT**  
wall mounted type  
**CTKS60/71QVM**



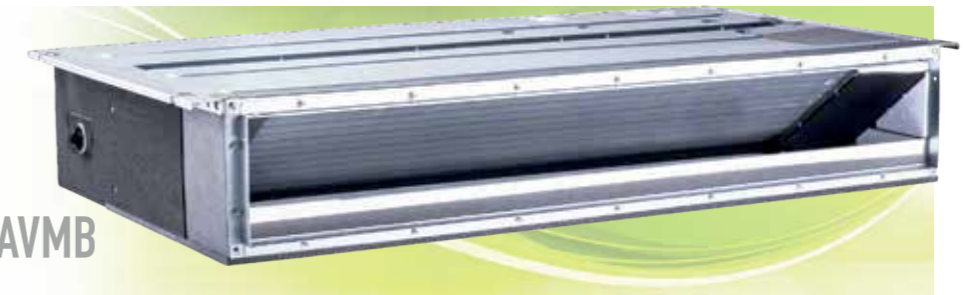
Capacity class		60	71
Model Name		CTKS60QVM	CTKS71QVM
Cooling Capacity	Btu/h	20,470	24,220
	kW	6.0	7.1
Power supply		1 Phase, 220-240v, 50Hz	
Front Panel Colour		White	
Dimension (HxWxD)	mm	295 x 990 x 263	
Weight	kg	13	
Operation sound (SL/H)	dB(A)	32/45	33/48
Piping connection Gas/Liquid	mm	Ø12.7 / Ø6.4	Ø15.9 / Ø6.4
Air Flow Rate	m³/min (cfm)	18.4 (648)	20.8 (734)
Fan Speed		5 Steps, Quiet, Auto	
Air Direction Control		3D Airflow. Horizontal & Vertical Auto-Swing	
Air Filter		Titanium apatite deodorizing filter	
Optional		Daikin Mobile Controller (BRP072A42) with Remote Control PC Board Set (KRP980B2)	

INVERTER SERIES  
**INDOOR UNIT**  
ducted connected type  
**FDKS25/35EAVMB**



Capacity class		25	35
Model Name		FDKS25EAVMB	FDKS35EAVMB
Cooling Capacity	Btu/h	8,530	11,940
	kW	2.5	3.5
Power supply		1 Phase, 230v, 50Hz	
Dimension (HxWxD)	mm	200 x 700 x 620	
Weight	kg	21	
Operation sound (SL/H)	dB(A)	29/35	
Piping connection Gas/Liquid	mm	Ø9.5 / Ø6.4	
Air Flow Rate	m³/min (cfm)	8.7 (307)	
Fan Speed		5 Steps, Quiet, Auto	
External Static Pressure	Pa	30	

INVERTER SERIES  
**INDOOR UNIT**  
ducted connected type  
**FDKS25/35/50/60CAVMB**



Capacity class		25	35	50	60
Model Name		FDKS25CAVMB	FDKS35CAVMB	FDKS50CAVMB	FDKS60CAVMB
Cooling Capacity	Btu/h	8,530	11,940	17,060	20,470
	kW	2.5	3.5	5.0	6.0
Power supply		1 Phase, 230v, 50Hz		1 Phase, 220-240v, 50Hz	
Dimension (HxWxD)	mm	200 x 900 x 620			200 x 1,100 x 620
Weight	kg	25		27	30
Operation sound (SL/H)	dB(A)	29/35			
Piping connection Gas/Liquid	mm	Ø9.5 / Ø6.4			Ø12.7 / Ø6.4
Air Flow Rate	m³/min (cfm)	9.5 (335)	10.0 (358)	12.0 (424)	16.0 (565)
Fan Speed		5 Steps, Quiet, Auto			
External Static Pressure	Pa	40			

# MKS65QVMG

## INVERTER SERIES

### OUTDOOR UNIT



# MKS80QVMG

## INVERTER SERIES

### OUTDOOR UNIT



# MKS90QVMG

## INVERTER SERIES

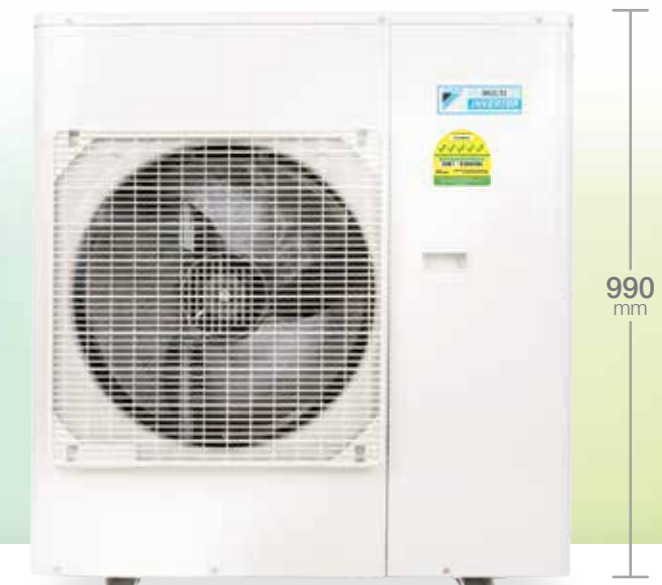
### OUTDOOR UNIT



Capacity Class			65
Model Name			MKS65QVMG
MELS Tick Rank			5 Ticks
Compressor Type			Hermetically sealed swing type
Cooling	Rated Capacity	kW	6.2 (1.71 ~ 10.10)
		BTU/h	21,200 (5,850-34,460)
Sound Levels (SL/H)			48/54
Dimensions (H x W x D)			695x930x350
Weight			52
Refrigerant			R410A
Piping Length	Max.length	m	Total 60
		m	Each room 30
	Max.Height	m	indoor to outdoor 15
		m	indoor to indoor 7.5
Connected Piping	GAS	mm	∅9.5 x 2 ∅12.7 x 2
	Liquid	mm	∅6.4 x 4
Power Supply			1 Phase, 220-240v, 50Hz
Connection port			4 indoor units

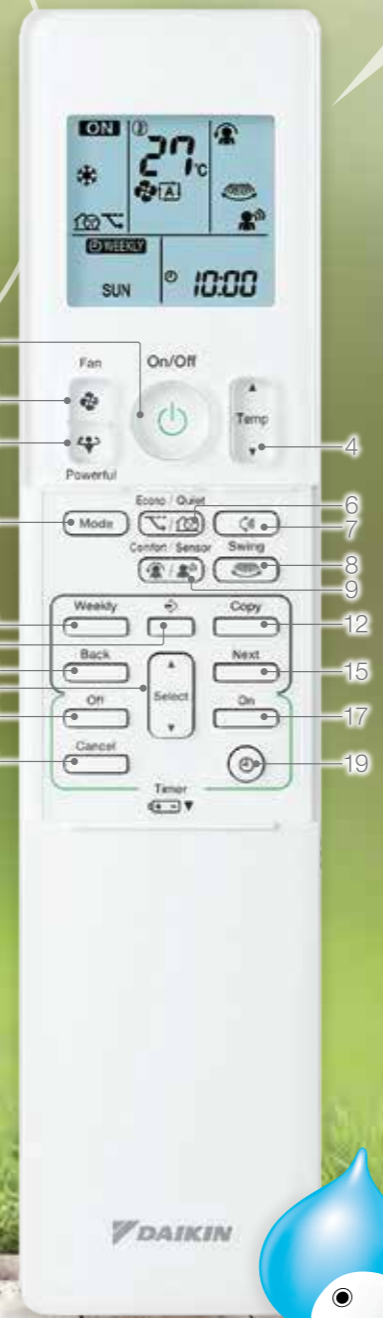
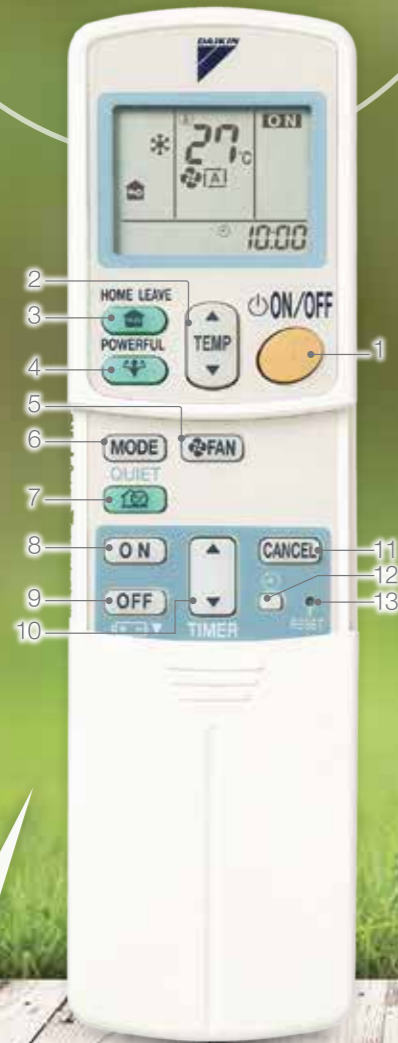
Capacity Class			80
Model Name			MKS80QVMG
MELS Tick Rank			5 Ticks
Compressor Type			Hermetically sealed swing type
Cooling	Rated Capacity	kW	7.4 (1.71 ~ 10.60)
		BTU/h	25,200 (5,850-36,160)
Sound Levels (SL/H)			48/54
Dimensions (H x W x D)			695x930x350
Weight			52
Refrigerant			R410A
Piping Length	Max.length	m	Total 60
		m	Each room 30
	Max.Height	m	indoor to outdoor 15
		m	indoor to indoor 7.5
Connected Piping	GAS	mm	∅9.5 x 1 ∅12.7 x 1 ∅15.9 x 2
	Liquid	mm	∅6.4 x 4
Power Supply			1 Phase, 220-240v, 50Hz
Connection port			4 indoor units

Capacity Class			90
Model Name			MKS90QVMG
MELS Tick Rank			5 Ticks
Compressor Type			Hermetically sealed swing type
Cooling	Rated Capacity	kW	8.5 (2.09 ~ 12.80)
		BTU/h	29,000 (9,890-43,670)
Sound Levels (SL/H)			47/53
Dimensions (H x W x D)			990x940x320
Weight			83
Refrigerant			R410A
Piping Length	Max.length	m	Total 80
		m	Each room 30
	Max.Height	m	indoor to outdoor 15
		m	indoor to indoor 7.5
Connected Piping	GAS	mm	∅9.5 x 2 ∅12.7 x 1 ∅15.9 x 2
	Liquid	mm	∅6.4 x 5
Power supply			1 Phase, 220-240v, 50Hz
Connection port			5 indoor units





# WIRELESS REMOTE CONTROLLER OVERVIEW



## PAIR WITH WALL TYPE AIRCONDITIONER

### Frequently use

- 1 On/Off Switch
- 2 Select Fan Speed
- 3 Auto Fan Speed
- 4 Indoor Unit Quiet Operation
- 5 Inverter Powerful Mode
- 6 Sets room temperature
- 7 Select Mode (Cooling/Dry/Fan Only)
- 8 • Econo Mode
- 9 • Outdoor Unit Quiet Operation
- 10 Set Vertical Airflow
- 11 Set Horizontal Airflow
- 12 • Comfort Airflow Mode
- 13 • Intelligent Eye

### Timer Mode

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

**ARC43B76**  
For FDKS25/35EAVMB & FDKS25/35/50/60CAVMB

**ARC466A19**  
For CTKS25/35/50/60/71QVM

## PAIR WITH DUCT TYPE AIRCONDITIONER

### Frequently use

- 1 On/Off Switch
- 2 Sets room temperature
- 3 Home Leave Operation
- 4 Inverter Powerful Operation
- 5 Select Fan Speed
- 6 Auto Fan Speed
- 7 Indoor Unit Quiet Operation
- 8 Select Mode (Cooling/Dry/Fan Only)
- 9 Outdoor Unit Quiet Operation

### Timer Mode

- 10 Clock Setting
- 11 Start Timer Mode
- 12 Stop Timer Mode
- 13 Timer Setting
- 14 Cancel Setting
- 15 Reset • Restart unit when it freeze

# FEATURE

Let's check out what's Daikin provide for your maximize convenience

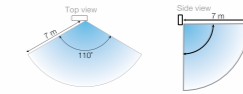
## COMFORTABLE AIRFLOW

- Power airflow flaps**  
The Flaps can flatten out during cooling operation to deliver cool air to the corners of a room.
- Power airflow dual flaps**  
Double Flaps can flatten out during cooling operation to deliver powerful cool air to the corners of a room.
- Wide-angle louvers**  
Wide-Angle Louvers is effective provide wide airflow
- Vertical auto-swing (Up & Down)**  
Vertical Auto-Swing automatically moves the flaps up & down to distribute air across a room.
- Horizontal auto-swing (Left & Down)**  
Horizontal Auto-Swing automatically moves the louvers to the left and right to cover a room with cool air.
- 3-D airflow**  
Circulate cool air right to the corners of large spaces by combines Vertical and Horizontal auto swing
- Comfort Airflow Mode**  
The flap moves upward during cooling operation, to prevents uncomfortable drafts from blowing directly on the body.



## COMFORTABLE CONTROL

- Auto Fan speed**  
Microprocessor automatically controls fan speed to adjust room temperature to the set temperature.
- Indoor unit quiet operation**  
Indoor unit operating sound pressure levels can be decreased from the Low setting fan speed using the wireless remote controller
- Outdoor unit quiet operation**  
Outdoor unit operating sound pressure levels can be decreased from the rated operation sound using the wireless remote controller.
- Intelligent eye**  
Infrared sensor automatically controls air conditioner operation according to human movement in a room.
- Fan operation**  
The microprocessor automatically controls fan speed to adjust the room temperature to the set temperature.
- Programme dry function**  
The microprocessor works to eliminate humidity while maintaining the most consistent temperature possible. It automatically controls the temperature and fan speed.



## CLEANLINESS

- Titanium apatite deodorizing filter**  
This filter contains the advanced material - titanium apatite. While the filter's micron-level fibres trap dust, this adsorbs and decomposes bacteria. The filter can be used for up to three years with proper maintenance.
- 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.

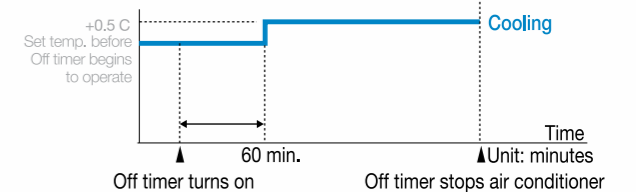
## CONVENIENCE

- Inverter powerful operation**  
This function boosts cooling performance for 20 minute. It is best when you want to quickly change the room temperature.
- Econo mode**  
Limits maximum power consumption by improving operating efficiency and also prevents circuit breakers from being overloaded.
- Indoor unit ON/OFF switch**  
conveniently switch ON/OFF by hand if the wireless remote controller is misplaced or its batteries are not charged.
- R/C with backlight**  
The backlight LCD allows easy operation in the dark. Frequently used functions are conveniently located on the front of the controller.
- Home leave operation**  
Home Leave Operation continues operation to prevent a room from becoming too hot while you are sleeping or out of your home. Any temperature from 18 to 32°C can be selected.



## TIMER

- Weekly timer**  
This features include four actions to be programmed for each day of the week. It is possible to schedule not only the on and off times, but also the desired temperatures during these periods. The copy function also makes the setting much easier and enables a daily programme to be repeated on other days as required.
- 24 hours 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 for a pleasant sleep. After 60 minutes, the room temperature is raised by 0.5 C for cooling operation.



## WORRY FREE

- Auto restart**  
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
- Self diagnosis with digital display**  
Malfunction codes are shown on the digital display panel of the wireless remote controller for fast and easy maintenance.

EASY TO

# Care & Clean



**FRONT PANEL**

- Use soft damp cloth to clean
- Use neutral detergent only



**TITANIUM APATITE DEODORIZING FILTER**



**AIR FILTER**



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

## MKS65QVMG

**COOLING [50Hz , 230v] || input current without limit**

- Notes:
- Cooling capacity is based on 27°CDB / 19°CWB (Indoor temperature), 35°CDB (Outdoor temperature).
  - The total ability of connected indoor units is up to 12.0 kW.
  - It is possible to connect only one indoor unit.

Combination of Fancoil unit	CAPACITY OF EACH INDOOR UNIT									
	Each capacity at rated capacity (kW)				Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	Rated	(min~max)	Rated	(min~max)	Rated	(min~max)
2.5	2.50	--	--	--	2.50	1.71~3.91	0.55	0.31~1.07	2.5	1.4~4.8
3.5	3.50	--	--	--	3.50	1.71~3.92	0.92	0.31~1.07	4.2	1.4~4.8
5.0	5.00	--	--	--	5.00	1.71~5.16	1.84	0.31~2.09	8.3	1.4~9.5
6.0	6.00	--	--	--	6.00	1.83~7.72	1.65	0.30~2.81	7.5	1.4~12.7
2.5+2.5	2.50	2.50	--	--	5.00	1.81~6.60	1.27	0.30~2.11	5.8	1.4~9.6
2.5+3.5	2.50	3.50	--	--	6.00	1.82~7.38	1.78	0.30~2.81	8.1	1.4~12.7
2.5+5.0	2.00	4.00	--	--	6.00	1.82~7.43	1.75	0.30~2.81	7.9	1.4~12.7
2.5+6.0	1.82	4.38	--	--	6.20	1.91~9.20	1.43	0.29~2.85	6.5	1.3~12.9
3.5+3.5	3.00	3.00	--	--	6.00	1.82~7.42	1.75	0.30~2.81	7.9	1.4~12.7
3.5+5.0	2.47	3.53	--	--	6.00	1.82~7.47	1.75	0.30~2.81	7.9	1.4~12.7
3.5+6.0	2.28	3.92	--	--	6.20	1.91~9.22	1.43	0.29~2.85	6.5	1.3~12.9
5.0+5.0	3.00	3.00	--	--	6.00	1.82~7.52	1.72	0.30~2.81	7.8	1.4~12.7
5.0+6.0	2.82	3.38	--	--	6.20	1.91~9.26	1.40	0.29~2.85	6.3	1.3~12.9
6.0+6.0	3.10	3.10	--	--	6.20	1.96~9.90	1.24	0.27~2.67	5.6	1.2~12.1
2.5+2.5+2.5	2.00	2.00	2.00	--	6.00	1.89~8.93	1.40	0.29~2.84	6.3	1.3~12.9
2.5+2.5+3.5	1.76	1.76	2.47	--	6.00	1.90~8.96	1.40	0.29~2.84	6.3	1.3~12.9
2.5+2.5+5.0	1.50	1.50	3.00	--	6.00	1.90~8.99	1.40	0.29~2.84	6.3	1.3~12.9
2.5+2.5+6.0	1.41	1.41	3.38	--	6.20	1.95~9.93	1.27	0.28~2.75	5.8	1.3~12.5
2.5+3.5+3.5	1.58	2.21	2.21	--	6.00	1.90~8.99	1.40	0.29~2.84	6.3	1.3~12.9
2.5+3.5+5.0	1.36	1.91	2.73	--	6.00	1.90~9.02	1.37	0.29~2.84	6.2	1.3~12.9
2.5+3.5+6.0	1.29	1.81	3.10	--	6.20	1.95~9.94	1.27	0.27~2.75	5.8	1.2~12.5
3.5+3.5+3.5	2.00	2.00	2.00	--	6.00	1.90~9.02	1.37	0.29~2.84	6.2	1.3~12.9
3.5+3.5+5.0	1.75	1.75	2.50	--	6.00	1.90~9.05	1.37	0.29~2.84	6.2	1.3~12.9
2.5+2.5+2.5+2.5	1.55	1.55	1.55	1.55	6.20	1.95~10.00	1.27	0.28~2.87	5.8	1.3~13.0
2.5+2.5+2.5+3.5	1.41	1.41	1.41	1.97	6.20	1.95~10.01	1.27	0.28~2.87	5.8	1.3~13.0
2.5+2.5+3.5+3.5	1.29	1.29	1.81	1.81	6.20	1.95~10.10	1.27	0.28~2.87	5.8	1.3~13.0

**COOLING [50Hz , 230v] || input current limit 11.0 A**

- Notes:
- Cooling capacity is based on 27°CDB / 19°CWB (Indoor temperature), 35°CDB (Outdoor temperature).
  - The total ability of connected indoor units is up to 12.0 kW.
  - It is possible to connect only one indoor unit.

Combination of Fancoil unit	CAPACITY OF EACH INDOOR UNIT									
	Each capacity at rated capacity (kW)				Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	Rated	(min~max)	Rated	(min~max)	Rated	(min~max)
2.5	2.50	--	--	--	2.50	1.71~3.91	0.55	0.31~1.07	2.5	1.4~4.8
3.5	3.50	--	--	--	3.50	1.71~3.92	0.92	0.31~1.07	4.2	1.4~4.8
5.0	5.00	--	--	--	5.00	1.71~5.16	1.84	0.31~2.09	8.3	1.4~9.5
6.0	6.00	--	--	--	6.00	1.83~7.28	1.65	0.30~2.41	7.5	1.4~10.9
2.5+2.5	2.50	2.50	--	--	5.00	1.81~6.60	1.27	0.30~2.11	5.8	1.4~9.6
2.5+3.5	2.50	3.50	--	--	6.00	1.82~7.00	1.78	0.30~2.41	8.1	1.4~10.9
2.5+5.0	2.00	4.00	--	--	6.00	1.82~7.04	1.75	0.30~2.41	7.9	1.4~10.9
2.5+6.0	1.82	4.38	--	--	6.20	1.91~8.54	1.43	0.29~2.43	6.5	1.3~11.0
3.5+3.5	3.00	3.00	--	--	6.00	1.82~7.03	1.75	0.30~2.41	7.9	1.4~10.9
3.5+5.0	2.47	3.53	--	--	6.00	1.82~7.07	1.75	0.30~2.41	7.9	1.4~10.9
3.5+6.0	2.28	3.92	--	--	6.20	1.91~8.57	1.43	0.29~2.43	6.5	1.3~11.0
5.0+5.0	3.00	3.00	--	--	6.00	1.82~7.11	1.72	0.30~2.41	7.8	1.4~10.9
5.0+6.0	2.82	3.38	--	--	6.20	1.91~8.59	1.40	0.29~2.43	6.3	1.3~11.0
6.0+6.0	3.10	3.10	--	--	6.20	1.96~9.41	1.24	0.27~2.42	5.6	1.2~11.0
2.5+2.5+2.5	2.00	2.00	2.00	--	6.00	1.89~8.31	1.40	0.29~2.43	6.3	1.3~11.0
2.5+2.5+3.5	1.76	1.76	2.47	--	6.00	1.90~8.34	1.40	0.29~2.43	6.3	1.3~11.0
2.5+2.5+5.0	1.50	1.50	3.00	--	6.00	1.90~8.37	1.40	0.29~2.43	6.3	1.3~11.0
2.5+2.5+6.0	1.41	1.41	3.38	--	6.20	1.95~9.29	1.27	0.28~2.42	5.8	1.3~11.0
2.5+3.5+3.5	1.58	2.21	2.21	--	6.00	1.90~8.36	1.40	0.29~2.43	6.3	1.3~11.0
2.5+3.5+5.0	1.36	1.91	2.73	--	6.00	1.90~8.39	1.37	0.29~2.43	6.2	1.3~11.0
2.5+3.5+6.0	1.29	1.81	3.10	--	6.20	1.95~9.30	1.27	0.27~2.42	5.8	1.2~11.0
3.5+3.5+3.5	2.00	2.00	2.00	--	6.00	1.90~8.39	1.37	0.29~2.43	6.2	1.3~11.0
3.5+3.5+5.0	1.75	1.75	2.50	--	6.00	1.90~8.42	1.37	0.29~2.43	6.2	1.3~11.0
2.5+2.5+2.5+2.5	1.55	1.55	1.55	1.55	6.20	1.95~9.15	1.27	0.28~2.41	5.8	1.3~10.9
2.5+2.5+2.5+3.5	1.41	1.41	1.41	1.97	6.20	1.95~9.17	1.27	0.28~2.41	5.8	1.3~10.9
2.5+2.5+3.5+3.5	1.29	1.29	1.81	1.81	6.20	1.95~9.25	1.27	0.28~2.41	5.8	1.3~10.9

# MKS65QVMG

COOLING [50Hz , 230v] | input current limit 8.5 A

- Notes:
- Cooling capacity is based on 27°CDB / 19°CWB (Indoor temperature), 35°CDB (Outdoor temperature).
  - The total ability of connected indoor units is up to 12.0 kW.
  - It is possible to connect only one indoor unit.

Combination of Fancoil unit	CAPACITY OF EACH INDOOR UNIT									
	Each capacity at rated capacity (kW)				Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	Rated	(min~max)	Rated	(min~max)	Rated	(min~max)
2.5	2.50	--	--	--	2.50	1.71~3.91	0.55	0.31~1.07	2.5	1.4~4.8
3.5	3.50	--	--	--	3.50	1.71~3.92	0.92	0.31~1.07	4.2	1.4~4.8
5.0	5.00	--	--	--	5.00	1.71~5.02	1.84	0.31~1.88	8.3	1.4~8.5
6.0	6.00	--	--	--	6.00	1.83~6.48	1.65	0.30~1.86	7.5	1.4~8.4
2.5+2.5	2.50	2.50	--	--	5.00	1.81~6.24	1.27	0.30~1.86	5.8	1.4~8.4
2.5+3.5	2.50	3.50	--	--	6.00	1.82~6.26	1.78	0.30~1.86	8.1	1.4~8.4
2.5+5.0	2.00	4.00	--	--	6.00	1.82~6.29	1.75	0.30~1.86	7.9	1.4~8.4
2.5+6.0	1.82	4.38	--	--	6.20	1.91~7.43	1.43	0.29~1.87	6.5	1.3~8.5
3.5+3.5	3.00	3.00	--	--	6.00	1.82~6.29	1.75	0.30~1.86	7.9	1.4~8.4
3.5+5.0	2.47	3.53	--	--	6.00	1.82~6.32	1.75	0.30~1.86	7.9	1.4~8.4
3.5+6.0	2.28	3.92	--	--	6.20	1.91~7.45	1.43	0.29~1.87	6.5	1.3~8.5
5.0+5.0	3.00	3.00	--	--	6.00	1.82~6.35	1.72	0.30~1.86	7.8	1.4~8.4
5.0+6.0	2.82	3.38	--	--	6.20	1.91~7.47	1.40	0.29~1.87	6.3	1.3~8.5
6.0+6.0	3.10	3.10	--	--	6.20	1.96~8.17	1.24	0.27~1.88	5.6	1.2~8.5
2.5+2.5+2.5	2.00	2.00	2.00	--	6.00	1.89~7.25	1.40	0.29~1.86	6.3	1.3~8.4
2.5+2.5+3.5	1.76	1.76	2.47	--	6.00	1.90~7.27	1.40	0.29~1.87	6.3	1.3~8.5
2.5+2.5+5.0	1.50	1.50	3.00	--	6.00	1.90~7.29	1.40	0.29~1.87	6.3	1.3~8.5
2.5+2.5+6.0	1.41	1.41	3.38	--	6.20	1.95~8.07	1.27	0.28~1.88	5.8	1.3~8.5
2.5+3.5+3.5	1.58	2.21	2.21	--	6.00	1.90~7.29	1.40	0.29~1.87	6.3	1.3~8.5
2.5+3.5+5.0	1.36	1.91	2.73	--	6.00	1.90~7.31	1.37	0.29~1.87	6.2	1.3~8.5
2.5+3.5+6.0	1.29	1.81	3.10	--	6.20	1.95~8.09	1.27	0.27~1.88	5.8	1.2~8.5
3.5+3.5+3.5	2.00	2.00	2.00	--	6.00	1.90~7.31	1.37	0.29~1.87	6.2	1.3~8.5
3.5+3.5+5.0	1.75	1.75	2.50	--	6.00	1.90~7.33	1.37	0.29~1.87	6.2	1.3~8.5
2.5+2.5+2.5+2.5	1.55	1.55	1.55	1.55	6.20	1.95~7.96	1.27	0.28~1.87	5.8	1.3~8.5
2.5+2.5+2.5+3.5	1.41	1.41	1.41	1.97	6.20	1.95~7.98	1.27	0.28~1.87	5.8	1.3~8.5
2.5+2.5+3.5+3.5	1.29	1.29	1.81	1.81	6.20	1.95~8.05	1.27	0.28~1.87	5.8	1.3~8.5

# MKS80QVMG

COOLING [50Hz , 230v] | input current without limit

- Notes:
- Cooling capacity is based on 27°CDB / 19°CWB (Indoor temperature), 35°CDB (Outdoor temperature).
  - The total ability of connected indoor units is up to 12.0 kW.
  - It is possible to connect only one indoor unit.

Combination of Fancoil unit	CAPACITY OF EACH INDOOR UNIT									
	Each capacity at rated capacity (kW)				Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	Rated	(min~max)	Rated	(min~max)	Rated	(min~max)
2.5	2.50	--	--	--	2.50	1.71~3.91	0.52	0.31~1.07	2.4	1.4~4.8
3.5	3.50	--	--	--	3.50	1.71~3.92	0.86	0.31~1.07	3.9	1.4~4.8
5.0	5.00	--	--	--	5.00	1.71~5.16	1.86	0.31~2.09	8.4	1.4~9.5
6.0	6.00	--	--	--	6.00	1.83~7.72	1.59	0.30~2.82	7.2	1.4~12.8
7.1	7.10	--	--	--	7.10	1.83~7.72	2.35	0.30~2.82	10.6	1.4~12.8
2.5+2.5	2.50	2.50	--	--	5.00	1.81~6.60	1.20	0.30~2.11	5.4	1.4~9.6
2.5+3.5	2.50	3.50	--	--	6.00	1.82~7.38	1.71	0.30~2.81	7.7	1.4~12.7
2.5+5.0	2.33	4.67	--	--	7.00	1.82~7.43	2.39	0.30~2.81	10.8	1.4~12.7
2.5+6.0	2.18	5.22	--	--	7.40	1.91~9.20	1.86	0.29~2.85	8.4	1.3~12.9
2.5+7.1	1.93	5.47	--	--	7.40	1.91~9.20	1.86	0.29~2.85	8.4	1.3~12.9
3.5+3.5	3.50	3.50	--	--	7.00	1.82~7.42	2.39	0.30~2.81	10.8	1.4~12.7
3.5+5.0	2.88	4.12	--	--	7.00	1.82~7.47	2.38	0.30~2.81	10.8	1.4~12.7
3.5+6.0	2.73	4.67	--	--	7.40	1.91~9.22	1.86	0.29~2.85	8.4	1.3~12.9
3.5+7.1	2.44	4.96	--	--	7.40	1.91~9.22	1.86	0.29~2.85	8.4	1.3~12.9
5.0+5.0	3.50	3.50	--	--	7.00	1.82~7.52	2.37	0.30~2.81	10.7	1.4~12.7
5.0+6.0	3.36	4.04	--	--	7.40	1.91~9.26	1.82	0.29~2.85	8.2	1.3~12.9
5.0+7.1	3.06	4.34	--	--	7.40	1.91~9.26	1.82	0.29~2.85	8.2	1.3~12.9
6.0+6.0	3.70	3.70	--	--	7.40	1.96~10.29	1.57	0.27~2.89	7.1	1.2~13.1
6.0+7.1	3.39	4.01	--	--	7.40	1.96~10.29	1.57	0.27~2.89	7.1	1.2~13.1
7.1+7.1	3.70	3.70	--	--	7.40	1.96~10.29	1.57	0.27~2.89	7.1	1.2~13.1
2.5+2.5+2.5	2.33	2.33	2.33	--	7.00	1.89~8.93	1.72	0.29~2.84	7.8	1.3~12.9
2.5+2.5+3.5	2.06	2.06	2.88	--	7.00	1.90~8.96	1.72	0.29~2.84	7.8	1.3~12.9
2.5+2.5+5.0	1.75	1.75	3.50	--	7.00	1.90~8.99	1.72	0.29~2.84	7.8	1.3~12.9
2.5+2.5+6.0	1.68	1.68	4.04	--	7.40	1.95~10.15	1.60	0.28~2.88	7.2	1.3~13.0
2.5+2.5+7.1	1.53	1.53	4.34	--	7.40	1.95~10.15	1.60	0.28~2.88	7.2	1.3~13.0
2.5+3.5+3.5	1.84	2.58	2.58	--	7.00	1.90~8.99	1.72	0.29~2.84	7.8	1.3~12.9
2.5+3.5+5.0	1.59	2.23	3.18	--	7.00	1.90~9.02	1.72	0.29~2.84	7.8	1.3~12.9
2.5+3.5+6.0	1.54	2.16	3.70	--	7.40	1.95~10.17	1.60	0.27~2.88	7.2	1.2~13.0
2.5+3.5+7.1	1.41	1.98	4.01	--	7.40	1.95~10.17	1.60	0.27~2.88	7.2	1.2~13.0
2.5+5.0+5.0	1.40	2.80	2.80	--	7.00	1.90~9.05	1.72	0.29~2.84	7.8	1.3~12.9
2.5+5.0+6.0	1.37	2.74	3.29	--	7.40	1.95~10.19	1.60	0.27~2.88	7.2	1.2~13.0
2.5+5.0+7.1	1.27	2.53	3.60	--	7.40	1.95~10.19	1.60	0.27~2.88	7.2	1.2~13.0
2.5+6.0+6.0	1.28	3.06	3.06	--	7.40	1.97~10.54	1.51	0.26~2.87	6.8	1.2~13.0
2.5+6.0+7.1	1.19	2.85	3.37	--	7.40	1.97~10.54	1.51	0.26~2.87	6.8	1.2~13.0
3.5+3.5+3.5	2.33	2.33	2.33	--	7.00	1.90~9.02	1.72	0.29~2.84	7.8	1.3~12.9
3.5+3.5+5.0	2.04	2.04	2.92	--	7.00	1.90~9.05	1.72	0.29~2.84	7.8	1.3~12.9
3.5+3.5+6.0	1.99	1.99	3.42	--	7.40	1.95~10.19	1.60	0.27~2.88	7.2	1.2~13.0
3.5+3.5+7.1	1.84	1.84	3.73	--	7.40	1.95~10.19	1.60	0.27~2.88	7.2	1.2~13.0
3.5+5.0+5.0	1.82	2.59	2.59	--	7.00	1.90~9.08	1.69	0.29~2.84	7.7	1.3~12.9
3.5+5.0+6.0	1.79	2.55	3.06	--	7.40	1.95~10.20	1.60	0.27~2.88	7.2	1.2~13.0
3.5+5.0+7.1	1.66	2.37	3.37	--	7.40	1.95~10.20	1.60	0.27~2.88	7.2	1.2~13.0
3.5+6.0+6.0	1.67	2.86	2.86	--	7.40	1.97~10.54	1.51	0.26~2.87	6.8	1.2~13.0
5.0+5.0+5.0	2.33	2.33	2.33	--	7.00	1.90~9.12	1.69	0.29~2.85	7.7	1.3~12.9
2.5+2.5+2.5+2.5	1.75	1.75	1.75	1.75	7.00	1.95~10.00	1.42	0.28~2.87	6.4	1.3~13.0
2.5+2.5+2.5+3.5	1.59	1.59	1.59	2.23	7.00	1.95~10.01	1.42	0.28~2.87	6.4	1.3~13.0
2.5+2.5+2.5+5.0	1.40	1.40	1.40	2.80	7.00	1.93~10.03	1.42	0.28~2.73	6.4	1.3~12.4
2.5+2.5+2.5+6.0	1.37	1.37	1.37	3.29	7.40	1.95~10.59	1.51	0.26~2.76	6.8	1.2~12.5
2.5+2.5+2.5+7.1	1.27	1.27	1.27	3.59	7.40	1.95~10.59	1.51	0.26~2.76	6.8	1.2~12.5
2.5+2.5+3.5+3.5	1.46	1.46	2.04	2.04	7.00	1.95~10.10	1.42	0.28~2.87	6.4	1.3~13.0
2.5+2.5+3.5+5.0	1.30	1.30	1.81	2.59	7.00	1.93~10.10	1.42	0.28~2.73	6.4	1.3~12.4
2.5+2.5+3.5+6.0	1.28	1.28	1.79	3.06	7.40	1.95~10.60	1.51	0.26~2.77	6.8	1.2~12.5
2.5+2.5+3.5+7.1	1.19	1.19	1.66	3.36	7.40	1.95~10.60	1.51	0.26~2.77	6.8	1.2~12.5
2.5+2.5+5.0+5.0	1.17	1.17	2.33	2.33	7.00	1.93~10.07	1.42	0.28~2.73	6.4	1.3~12.4
2.5+3.5+3.5+3.5	1.36	1.88	1.88	1.88	7.00	1.93~10.05	1.42	0.28~2.73	6.4	1.3~12.4
2.5+3.5+3.5+5.0	1.21	1.69	1.69	2.41	7.00	1.93~10.07	1.42	0.28~2.73	6.4	1.3~12.4
2.5+3.5+3.5+6.0	1.19	1.67	1.67	2.87	7.40	1.95~10.60	1.51	0.26~2.77	6.8	1.2~12.5
3.5+3.5+3.5+3.5	1.75	1.75	1.75	1.75	7.00	1.93~10.07	1.42	0.28~2.73	6.4	1.3~12.4
3.5+3.5+3.5+5.0	1.58	1.58	1.58	2.26	7.00	1.94~10.09	1.42	0.28~2.73	6.4	1.3~12.4

# MKS80QVMG

## COOLING [50Hz , 230v] || input current limit 11.0 A

Notes: • Cooling capacity is based on 27°CDB / 19°CWB (Indoor temperature), 35°CDB (Outdoor temperature).  
 • The total ability of connected indoor units is up to 12.0 kW.  
 • It is possible to connect only one indoor unit.

Combination of Fancoil unit	CAPACITY OF EACH INDOOR UNIT									
	Each capacity at rated capacity (kW)				Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	Rated	(min~max)	Rated	(min~max)	Rated	(min~max)
2.5	2.50	--	--	--	2.50	1.71~3.91	0.52	0.31~1.07	2.4	1.4~4.8
3.5	3.50	--	--	--	3.50	1.71~3.92	0.86	0.31~1.07	3.9	1.4~4.8
5.0	5.00	--	--	--	5.00	1.71~5.16	1.86	0.31~2.09	8.4	1.4~9.5
6.0	6.00	--	--	--	6.00	1.83~7.28	1.59	0.30~2.41	7.2	1.4~10.9
7.1	7.10	--	--	--	7.10	1.83~7.28	2.35	0.30~2.41	10.6	1.4~10.9
2.5+2.5	2.50	2.50	--	--	5.00	1.81~6.60	1.20	0.30~2.11	5.4	1.4~9.6
2.5+3.5	2.50	3.50	--	--	6.00	1.82~7.00	1.71	0.30~2.41	7.7	1.4~10.9
2.5+5.0	2.33	4.67	--	--	7.00	1.82~7.04	2.39	0.30~2.41	10.8	1.4~10.9
2.5+6.0	2.18	5.22	--	--	7.40	1.91~8.54	1.86	0.29~2.43	8.4	1.3~11.0
2.5+7.1	1.93	5.47	--	--	7.40	1.91~8.54	1.86	0.29~2.43	8.4	1.3~11.0
3.5+3.5	3.50	3.50	--	--	7.00	1.82~7.03	2.39	0.30~2.41	10.8	1.4~10.9
3.5+5.0	2.88	4.12	--	--	7.00	1.82~7.07	2.38	0.30~2.41	10.8	1.4~10.9
3.5+6.0	2.73	4.67	--	--	7.40	1.91~8.50	1.86	0.29~2.40	8.4	1.3~10.9
3.5+7.1	2.44	4.96	--	--	7.40	1.91~8.50	1.86	0.29~2.40	8.4	1.3~10.9
5.0+5.0	3.50	3.50	--	--	7.00	1.82~7.11	2.37	0.30~2.41	10.7	1.4~10.9
5.0+6.0	3.36	4.04	--	--	7.40	1.91~8.52	1.82	0.29~2.40	8.2	1.3~10.9
5.0+7.1	3.06	4.34	--	--	7.40	1.91~8.52	1.82	0.29~2.40	8.2	1.3~10.9
6.0+6.0	3.70	3.70	--	--	7.40	1.96~9.41	1.57	0.27~2.42	7.1	1.2~11.0
6.0+7.1	3.39	4.01	--	--	7.40	1.96~9.41	1.57	0.27~2.42	7.1	1.2~11.0
7.1+7.1	3.70	3.70	--	--	7.40	1.96~9.41	1.57	0.27~2.42	7.1	1.2~11.0
2.5+2.5+2.5	2.33	2.33	2.33	--	7.00	1.89~8.31	1.72	0.29~2.43	7.8	1.3~11.0
2.5+2.5+3.5	2.06	2.06	2.88	--	7.00	1.90~8.34	1.72	0.29~2.43	7.8	1.3~11.0
2.5+2.5+5.0	1.75	1.75	3.50	--	7.00	1.90~8.37	1.72	0.29~2.43	7.8	1.3~11.0
2.5+2.5+6.0	1.68	1.68	4.04	--	7.40	1.95~9.29	1.60	0.28~2.42	7.2	1.3~11.0
2.5+2.5+7.1	1.53	1.53	4.34	--	7.40	1.95~9.29	1.60	0.28~2.42	7.2	1.3~11.0
2.5+3.5+3.5	1.84	2.58	2.58	--	7.00	1.90~8.36	1.72	0.29~2.43	7.8	1.3~11.0
2.5+3.5+5.0	1.59	2.23	3.18	--	7.00	1.90~8.39	1.72	0.29~2.43	7.8	1.3~11.0
2.5+3.5+6.0	1.54	2.16	3.70	--	7.40	1.95~9.30	1.60	0.27~2.42	7.2	1.2~11.0
2.5+3.5+7.1	1.41	1.98	4.01	--	7.40	1.95~9.30	1.60	0.27~2.42	7.2	1.2~11.0
2.5+5.0+5.0	1.40	2.80	2.80	--	7.00	1.90~8.42	1.72	0.29~2.43	7.8	1.3~11.0
2.5+5.0+6.0	1.37	2.74	3.29	--	7.40	1.95~9.32	1.60	0.27~2.42	7.2	1.2~11.0
2.5+5.0+7.1	1.27	2.53	3.60	--	7.40	1.95~9.32	1.60	0.27~2.42	7.2	1.2~11.0
2.5+6.0+6.0	1.28	3.06	3.06	--	7.40	1.97~9.63	1.51	0.26~2.40	6.8	1.2~10.9
2.5+6.0+7.1	1.19	2.85	3.37	--	7.40	1.97~9.63	1.51	0.26~2.40	6.8	1.2~10.9
3.5+3.5+3.5	2.33	2.33	2.33	--	7.00	1.90~8.39	1.72	0.29~2.43	7.8	1.3~11.0
3.5+3.5+5.0	2.04	2.04	2.92	--	7.00	1.90~8.42	1.72	0.29~2.43	7.8	1.3~11.0
3.5+3.5+6.0	1.99	1.99	3.42	--	7.40	1.95~9.32	1.60	0.27~2.42	7.2	1.2~11.0
3.5+3.5+7.1	1.84	1.84	3.73	--	7.40	1.95~9.32	1.60	0.27~2.42	7.2	1.2~11.0
3.5+5.0+5.0	1.82	2.59	2.59	--	7.00	1.90~8.45	1.69	0.29~2.43	7.7	1.3~11.0
3.5+5.0+6.0	1.79	2.55	3.06	--	7.40	1.95~9.33	1.60	0.27~2.42	7.2	1.2~11.0
3.5+5.0+7.1	1.66	2.37	3.37	--	7.40	1.95~9.33	1.60	0.27~2.42	7.2	1.2~11.0
5.0+5.0+5.0	2.33	2.33	2.33	--	7.00	1.90~8.47	1.69	0.29~2.43	7.7	1.3~11.0
2.5+2.5+2.5+2.5	1.75	1.75	1.75	1.75	7.00	1.95~9.15	1.42	0.28~2.41	6.4	1.3~10.9
2.5+2.5+2.5+3.5	1.59	1.59	1.59	2.23	7.00	1.95~9.17	1.42	0.28~2.41	6.4	1.3~10.9
2.5+2.5+2.5+5.0	1.40	1.40	1.40	2.80	7.00	1.93~9.42	1.42	0.28~2.41	6.4	1.3~10.9
2.5+2.5+2.5+6.0	1.37	1.37	1.37	3.29	7.40	1.95~9.94	1.51	0.26~2.43	6.8	1.2~11.0
2.5+2.5+2.5+7.1	1.27	1.27	1.27	3.59	7.40	1.95~9.94	1.51	0.26~2.43	6.8	1.2~11.0
2.5+2.5+3.5+3.5	1.46	1.46	2.04	2.04	7.00	1.95~9.25	1.42	0.28~2.41	6.4	1.3~10.9
2.5+2.5+3.5+5.0	1.30	1.30	1.81	2.59	7.00	1.93~9.49	1.42	0.28~2.41	6.4	1.3~10.9
2.5+2.5+3.5+6.0	1.28	1.28	1.79	3.06	7.40	1.95~9.95	1.51	0.26~2.43	6.8	1.2~11.0
2.5+2.5+3.5+7.1	1.19	1.19	1.66	3.36	7.40	1.95~9.95	1.51	0.26~2.43	6.8	1.2~11.0
2.5+2.5+5.0+5.0	1.17	1.17	2.33	2.33	7.00	1.93~9.46	1.42	0.28~2.41	6.4	1.3~10.9
2.5+3.5+3.5+3.5	1.36	1.88	1.88	1.88	7.00	1.93~9.44	1.42	0.28~2.41	6.4	1.3~10.9
2.5+3.5+3.5+5.0	1.21	1.69	1.69	2.41	7.00	1.93~9.46	1.42	0.28~2.41	6.4	1.3~10.9
2.5+3.5+3.5+6.0	1.19	1.67	1.67	2.87	7.40	1.95~9.95	1.51	0.26~2.43	6.8	1.2~11.0
3.5+3.5+3.5+3.5	1.75	1.75	1.75	1.75	7.00	1.93~9.45	1.42	0.28~2.41	6.4	1.3~10.9
3.5+3.5+3.5+5.0	1.58	1.58	1.58	2.26	7.00	1.94~9.47	1.42	0.28~2.41	6.4	1.3~10.9

## COOLING [50Hz , 230v] || input current limit 8.5 A

Notes: • Cooling capacity is based on 27°CDB / 19°CWB (Indoor temperature), 35°CDB (Outdoor temperature).  
 • The total ability of connected indoor units is up to 12.0 kW.  
 • It is possible to connect only one indoor unit.

Combination of Fancoil unit	CAPACITY OF EACH INDOOR UNIT									
	Each capacity at rated capacity (kW)				Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	Rated	(min~max)	Rated	(min~max)	Rated	(min~max)
2.5	2.50	--	--	--	2.50	1.71~3.91	0.52	0.31~1.07	2.4	1.4~4.8
3.5	3.50	--	--	--	3.50	1.71~3.92	0.86	0.31~1.07	3.9	1.4~4.8
5.0	5.00	--	--	--	5.00	1.71~5.02	1.86	0.31~1.88	8.4	1.4~8.5
6.0	6.00	--	--	--	6.00	1.83~6.48	1.59	0.30~1.86	7.2	1.4~8.4
7.1	6.48	--	--	--	6.48	1.83~6.48	1.86	0.30~1.86	8.4	1.4~8.4
2.5+2.5	2.50	2.50	--	--	5.00	1.81~6.24	1.20	0.30~1.86	5.4	1.4~8.4
2.5+3.5	2.50	3.50	--	--	6.00	1.82~6.26	1.71	0.30~1.86	7.7	1.4~8.4
2.5+5.0	2.10	4.19	--	--	6.29	1.82~6.29	1.86	0.30~1.86	8.4	1.4~8.4
2.5+6.0	2.18	5.22	--	--	7.40	1.91~7.43	1.86	0.29~1.87	8.4	1.3~8.5
2.5+7.1	1.93	5.47	--	--	7.40	1.91~7.43	1.86	0.29~1.87	8.4	1.3~8.5
3.5+3.5	3.15	3.15	--	--	6.30	1.82~6.29	1.86	0.30~1.86	8.4	1.4~8.4
3.5+5.0	2.60	3.72	--	--	6.32	1.82~6.32	1.86	0.30~1.86	8.4	1.4~8.4
3.5+6.0	2.73	4.67	--	--	7.40	1.91~7.45	1.86	0.29~1.87	8.4	1.3~8.5
3.5+7.1	2.44	4.96	--	--	7.40	1.91~7.45	1.86	0.29~1.87	8.4	1.3~8.5
5.0+5.0	3.18	3.18	--	--	6.35	1.82~6.35	1.86	0.30~1.86	8.4	1.4~8.4
5.0+6.0	3.36	4.04	--	--	7.40	1.91~7.47	1.82	0.29~1.87	8.2	1.3~8.5
5.0+7.1	3.06	4.34	--	--	7.40	1.91~7.47	1.82	0.29~1.87	8.2	1.3~8.5
6.0+6.0	3.70	3.70	--	--	7.40	1.96~8.17	1.57	0.27~1.88	7.1	1.2~8.5
6.0+7.1	3.39	4.01	--	--	7.40	1.96~8.17	1.57	0.27~1.88	7.1	1.2~8.5
7.1+7.1	3.70	3.70	--	--	7.40	1.96~8.17	1.57	0.27~1.88	7.1	1.2~8.5
2.5+2.5+2.5	2.33	2.33	2.33	--	7.00	1.89~7.25	1.72	0.29~1.87	7.8	1.3~8.5
2.5+2.5+3.5	2.06	2.06	2.88	--	7.00	1.90~7.27	1.72	0.29~1.87	7.8	1.3~8.5
2.5+2.5+5.0	1.75	1.75	3.50	--	7.00	1.90~7.29	1.72	0.29~1.87	7.8	1.3~8.5
2.5+2.5+6.0	1.68	1.68	4.04	--	7.40	1.95~8.07	1.60	0.28~1.88	7.2	1.3~8.5
2.5+2.5+7.1	1.53	1.53	4.34	--	7.40	1.95~8.07	1.60	0.28~1.88	7.2	1.3~8.5
2.5+3.5+3.5	1.84	2.58	2.58	--	7.00	1.90~7.29	1.72	0.29~1.87	7.8	1.3~8.5
2.5+3.5+5.0	1.59	2.23	3.18	--	7.00	1.90~7.31	1.72	0.29~1.87	7.8	1.3~8.5
2.5+3.5+6.0	1.54	2.16	3.70	--	7.40	1.95~8.09	1.60	0.27~1.88	7.2	1.2~8.5
2.5+3.5+7.1	1.41	1.98	4.01	--	7.40	1.95~8.09	1.60	0.27~1.88	7.2	1.2~8.5
2.5+5.0+5.0	1.40	2.80	2.80	--	7.00	1.90~7.34	1.72	0.29~1.87	7.8	1.3~8.5
2.5+5.0+6.0	1.37	2.74	3.29	--	7.40	1.95~8.10	1.60	0.27~1.88	7.2	1.2~8.5
2.5+5.0+7.1	1.27	2.53	3.60	--	7.40	1.95~8.10	1.60	0.27~1.88	7.2	1.2~8.5
2.5+6.0+6.0	1.28	3.06	3.06	--	7.40	1.97~8.35	1.51	0.26~1.85	6.8	1.2~8.4
2.5+6.0+7.1	1.19	2.85	3.37	--	7.40	1.97~8.35	1.51	0.26~1.85	6.8	1.2~8.4
3.5+3.5+3.5	2.33	2.33	2.33	--	7.00	1.90~7.31	1.72	0.29~1.87	7.8	1.3~8.5
3.5+3.5+5.0	2.04	2.04	2.92	--	7.00	1.90~7.33	1.72	0.29~1.87	7.8	1.3~8.5
3.5+3.5+6.0	1.99	1.99	3.42	--	7.40	1.95~8.10	1.60	0.27~1.88	7.2	1.2~8.5
3.5+3.5+7.1	1.84	1.84	3.73	--	7.40	1.95~8.10	1.60	0.27~1.88	7.2	1.2~8.5
3.5+5.0+5.0	1.82	2.59	2.59	--	7.00	1.90~7.35	1.69	0.29~1.87	7.7	1.3~8.5
3.5+5.0+6.0	1.79	2.55	3.06	--	7.40	1.95~8.11	1.60	0.27~1.88	7.2	1.2~8.5
3.5+5.0+7.1	1.66	2.37	3.37	--	7.40	1.95~8.11	1.60	0.27~1.88	7.2	1.2~8.5

# MKS90QVMG

## COOLING [50Hz , 230v] || input current without limit

Notes: • Cooling capacity is based on 27°CDB / 19°CWB (Indoor temperature), 35°CDB (Outdoor temperature).  
 • The total ability of connected indoor units is up to 12.0 kW.  
 • It is possible to connect only one indoor unit.

Combination of Fancoil unit	CAPACITY OF EACH INDOOR UNIT										
	Each capacity at rated capacity (kW)					Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	E room	Rated	(min~max)	Rated	(min~max)	Rated	(min~max)
2.5	2.50	--	--	--	--	2.50	2.09~3.91	0.53	0.42~0.96	2.4	1.9~4.3
3.5	3.50	--	--	--	--	3.50	2.10~4.03	0.84	0.42~1.01	3.8	1.9~4.6
5.0	5.00	--	--	--	--	5.00	2.10~5.67	1.52	0.42~2.04	6.9	1.9~9.2
6.0	6.00	--	--	--	--	6.00	2.41~7.52	1.51	0.42~2.43	6.8	1.9~11.0
7.1	7.10	--	--	--	--	7.10	2.41~7.82	2.14	0.42~2.73	9.7	1.9~12.4
2.5+2.5	2.50	2.50	--	--	--	5.00	2.36~6.79	1.14	0.42~2.03	5.2	1.9~9.2
2.5+3.5	2.50	3.50	--	--	--	6.00	2.36~7.29	1.56	0.42~2.43	7.1	1.9~11.0
2.5+5.0	2.50	5.00	--	--	--	7.50	2.37~7.94	2.61	0.42~3.30	11.8	1.9~14.9
2.5+6.0	2.50	6.00	--	--	--	8.50	2.61~9.60	2.40	0.43~3.28	11.0	1.9~14.9
2.5+7.1	2.21	6.29	--	--	--	8.50	2.61~9.94	2.40	0.43~3.75	11.0	1.9~17.0
3.5+3.5	3.50	3.50	--	--	--	7.00	2.37~7.60	2.20	0.42~2.73	10.0	1.9~12.4
3.5+5.0	3.31	4.74	--	--	--	8.05	2.38~8.05	3.30	0.42~3.30	14.9	1.9~14.9
3.5+6.0	3.13	5.37	--	--	--	8.50	2.62~9.97	2.36	0.43~3.75	10.7	1.9~17.0
3.5+7.1	2.81	5.69	--	--	--	8.50	2.62~9.97	2.36	0.43~3.75	10.7	1.9~17.0
5.0+5.0	4.03	4.03	--	--	--	8.05	2.38~8.15	3.67	0.42~3.77	16.6	1.9~17.1
5.0+6.0	3.86	4.64	--	--	--	8.50	2.62~10.01	2.36	0.43~3.75	10.7	1.9~17.0
5.0+7.1	3.51	4.99	--	--	--	8.50	2.62~10.13	2.36	0.43~3.95	10.7	1.9~17.9
6.0+6.0	4.25	4.25	--	--	--	8.50	2.79~11.47	1.97	0.43~3.92	8.9	1.9~17.8
6.0+7.1	3.89	4.61	--	--	--	8.50	2.79~11.47	1.97	0.43~3.92	8.9	1.9~17.8
7.1+7.1	4.25	4.25	--	--	--	8.50	2.79~11.47	1.97	0.43~3.92	8.9	1.9~17.8
2.5+2.5+2.5	2.50	2.50	2.50	--	--	7.50	2.57~9.34	1.92	0.42~3.28	8.7	1.9~14.9
2.5+2.5+3.5	2.37	2.37	3.31	--	--	8.05	2.58~9.36	2.25	0.42~3.28	10.2	1.9~14.9
2.5+2.5+5.0	2.01	2.01	4.03	--	--	8.05	2.58~9.71	2.19	0.42~3.75	9.9	1.9~17.0
2.5+2.5+6.0	1.93	1.93	4.64	--	--	8.50	2.76~11.10	2.02	0.43~3.72	9.1	1.9~16.8
2.5+2.5+7.1	1.76	1.76	4.99	--	--	8.50	2.76~11.27	2.02	0.43~3.93	9.1	1.9~17.8
2.5+3.5+3.5	2.11	2.97	2.97	--	--	8.05	2.58~9.71	2.19	0.42~3.75	9.9	1.9~17.0
2.5+3.5+5.0	1.83	2.56	3.66	--	--	8.05	2.59~9.75	2.19	0.42~3.75	9.9	1.9~17.0
2.5+3.5+6.0	1.77	2.48	4.25	--	--	8.50	2.77~11.29	2.02	0.43~3.93	9.1	1.9~17.8
2.5+3.5+7.1	1.62	2.27	4.61	--	--	8.50	2.77~11.29	2.02	0.43~3.93	9.1	1.9~17.8
2.5+5.0+5.0	1.61	3.22	3.22	--	--	8.05	2.59~9.89	2.19	0.43~3.96	9.9	1.9~17.9
2.5+5.0+6.0	1.57	3.15	3.78	--	--	8.50	2.77~11.32	2.02	0.43~3.93	9.1	1.9~17.8
2.5+5.0+7.1	1.46	2.91	4.13	--	--	8.50	2.77~11.32	2.02	0.43~3.93	9.1	1.9~17.8
2.5+6.0+6.0	1.47	3.52	3.52	--	--	8.50	2.87~12.14	1.80	0.43~3.90	8.2	1.9~17.7
2.5+6.0+7.1	1.36	3.27	3.87	--	--	8.50	2.87~12.14	1.80	0.43~3.90	8.2	1.9~17.7
3.5+3.5+3.5	2.68	2.68	2.68	--	--	8.05	2.59~9.74	2.19	0.42~3.75	9.9	1.9~17.0
3.5+3.5+5.0	2.35	2.35	3.35	--	--	8.05	2.59~9.89	2.19	0.43~3.96	9.9	1.9~17.9
3.5+3.5+6.0	2.29	2.29	3.92	--	--	8.50	2.77~11.32	2.02	0.43~3.93	9.1	1.9~17.8
3.5+3.5+7.1	2.11	2.11	4.28	--	--	8.50	2.77~11.32	2.02	0.43~3.93	9.1	1.9~17.8
3.5+5.0+5.0	2.09	2.98	2.98	--	--	8.05	2.60~9.92	2.19	0.43~3.96	9.9	1.9~17.9
3.5+5.0+6.0	2.05	2.93	3.52	--	--	8.50	2.77~11.34	2.02	0.43~3.93	9.1	1.9~17.8
3.5+5.0+7.1	1.91	2.72	3.87	--	--	8.50	2.77~11.34	2.02	0.43~3.93	9.1	1.9~17.8
3.5+6.0+6.0	1.92	3.29	3.29	--	--	8.50	2.87~12.15	1.80	0.43~3.90	8.2	1.9~17.7
5.0+5.0+5.0	2.68	2.68	2.68	--	--	8.05	2.60~9.96	2.14	0.43~3.96	9.7	1.9~17.9
5.0+5.0+6.0	2.66	2.66	3.18	--	--	8.50	2.77~11.37	1.97	0.43~3.93	8.9	1.9~17.8
2.5+2.5+2.5+2.5	2.01	2.01	2.01	2.01	--	8.05	2.74~10.89	1.86	0.43~3.73	8.4	1.9~16.9
2.5+2.5+2.5+3.5	1.83	1.83	1.83	2.56	--	8.05	2.74~10.92	1.86	0.43~3.73	8.4	1.9~16.9
2.5+2.5+2.5+5.0	1.61	1.61	1.61	3.22	--	8.05	2.74~11.10	1.86	0.43~3.93	8.4	1.9~17.8
2.5+2.5+2.5+6.0	1.57	1.57	1.57	3.78	--	8.50	2.86~12.04	1.84	0.43~3.90	8.3	1.9~17.7
2.5+2.5+2.5+7.1	1.46	1.46	1.46	4.13	--	8.50	2.86~12.04	1.84	0.43~3.90	8.3	1.9~17.7
2.5+2.5+3.5+3.5	1.68	1.68	2.35	2.35	--	8.05	2.74~11.10	1.86	0.43~3.93	8.4	1.9~17.8
2.5+2.5+3.5+5.0	1.49	1.49	2.09	2.98	--	8.05	2.75~11.13	1.86	0.43~3.93	8.4	1.9~17.8
2.5+2.5+3.5+6.0	1.47	1.47	2.05	3.52	--	8.50	2.86~12.05	1.84	0.43~3.90	8.3	1.9~17.7
2.5+2.5+3.5+7.1	1.36	1.36	1.91	3.87	--	8.50	2.86~12.05	1.84	0.43~3.90	8.3	1.9~17.7
2.5+2.5+5.0+5.0	1.34	1.34	2.68	2.68	--	8.05	2.75~11.16	1.86	0.43~3.93	8.4	1.9~17.8
2.5+2.5+5.0+6.0	1.33	1.33	2.66	3.19	--	8.50	2.86~12.06	1.84	0.43~3.90	8.3	1.9~17.7
2.5+3.5+3.5+3.5	1.54	2.17	2.17	2.17	--	8.05	2.75~11.13	1.86	0.43~3.93	8.4	1.9~17.8
2.5+3.5+3.5+5.0	1.39	1.94	1.94	2.78	--	8.05	2.75~11.15	1.86	0.43~3.93	8.4	1.9~17.8
2.5+3.5+3.5+6.0	1.37	1.92	1.92	3.29	--	8.50	2.86~12.06	1.84	0.43~3.90	8.3	1.9~17.7
2.5+3.5+5.0+5.0	1.26	1.75	2.52	2.52	--	8.05	2.75~11.18	1.86	0.43~3.93	8.4	1.9~17.8
3.5+3.5+3.5+3.5	2.01	2.01	2.01	2.01	--	8.05	2.75~11.15	1.86	0.43~3.93	8.4	1.9~17.8
3.5+3.5+3.5+5.0	1.82	1.82	1.82	2.59	--	8.05	2.75~11.18	1.86	0.43~3.93	8.4	1.9~17.8
2.5+2.5+2.5+2.5+2.5	1.64	1.64	1.64	1.64	1.64	8.20	2.84~11.91	1.67	0.43~3.91	7.6	1.9~17.7
2.5+2.5+2.5+2.5+3.5	1.52	1.52	1.52	1.52	2.13	8.20	2.85~11.93	1.67	0.43~3.91	7.6	1.9~17.7
2.5+2.5+2.5+2.5+5.0	1.37	1.37	1.37	1.37	2.73	8.20	2.85~11.94	1.67	0.43~3.91	7.9	1.9~17.7
2.5+2.5+2.5+2.5+6.0	1.33	1.33	1.33	1.33	3.18	8.50	2.90~12.80	1.74	0.43~3.88	7.9	1.9~17.6
2.5+2.5+2.5+3.5+3.5	1.41	1.41	1.41	1.98	1.98	8.20	2.85~11.94	1.67	0.43~3.91	7.6	1.9~17.7
2.5+2.5+2.5+3.5+5.0	1.28	1.28	1.28	1.79	2.56	8.20	2.85~11.96	1.67	0.43~3.91	7.6	1.9~17.7
2.5+2.5+3.5+3.5+3.5	1.32	1.32	1.85	1.85	1.85	8.20	2.85~11.95	1.67	0.43~3.91	7.6	1.9~17.7

## COOLING [50Hz , 230v] || input current limit 11.0 A

Notes: • Cooling capacity is based on 27°CDB / 19°CWB (Indoor temperature), 35°CDB (Outdoor temperature).  
 • The total ability of connected indoor units is up to 12.0 kW.  
 • It is possible to connect only one indoor unit.

Combination of Fancoil unit	CAPACITY OF EACH INDOOR UNIT										
	Each capacity at rated capacity (kW)					Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	E room	Rated	(min~max)	Rated	(min~max)	Rated	(min~max)
2.5	2.50	--	--	--	--	2.50	2.09~3.91	0.53	0.42~0.96	2.4	1.9~4.3
3.5	3.50	--	--	--	--	3.50	2.10~4.03	0.84	0.42~1.01	3.8	1.9~4.6
5.0	5.00	--	--	--	--	5.00	2.10~5.67	1.52	0.42~2.04	6.9	1.9~9.2
6.0	6.00	--	--	--	--	6.00	2.41~7.52	1.51	0.42~2.43	6.8	1.9~11.0
7.1	7.10	--	--	--	--	7.10	2.41~7.52	2.14	0.42~2.43	9.7	1.9~11.0
2.5+2.5	2.50	2.50	--	--	--	5.00	2.36~6.79	1.14	0.42~2.03	5.2	1.9~9.2
2.5+3.5	2.50	3.50	--	--	--	6.00	2.36~7.29	1.56	0.42~2.43	7.1	1.9~11.0
2.5+5.0	2.44	4.89	--	--	--	7.33	2.37~7.33	2.43	0.42~2.43	11.0	1.9~11.0
2.5+6.0	2.50	6.00	--	--	--	8.50	2.61~8.58	2.40	0.43~2.42	10.9	1.9~11.0
2.5+7.1	2.21	6.29	--	--	--	8.50	2.61~8.58	2.40	0.43~2.42	10.9	1.9~11.0
3.5+3.5	3.50	3.50	--	--	--	7.00	2.37~7.32	2.20	0.42~2.43	10.0	1.9~11.0
3.5+5.0	3.03	4.32	--	--	--	7.35	2.38~7.35	2.43	0.42~2.43	11.0	1.9~11.0
3.5+6.0	3.13	5.37	--	--	--	8.50	2.62~8.60	2.36	0.43~2.42	10.7	1.9~11.0
3.5+7.1	2.81	5.69	--	--	--	8.50	2.62~8.60	2.36	0.43~2.42	10.7	1.9~11.0
5.0+5.0	3.70	3.70	--	--	--	7.39	2.38~7.39	2.43	0.42~2.43	11.0	1.9~11.0
5.0+6.0	3.86	4.64	--	--	--	8.50	2.62~8.62	2.36	0.43~2.42	10.7	1.9~11.0
5.0+7.1	3.51	4.99	--	--	--	8.50	2.62~8.62	2.36	0.43~2.42	10.7	1.9~11.0
6.0+6.0	4.25	4.25	--	--	--	8.50	2.79~9.49	1.97	0.43~2.41	8.9	1.9~10.9
6.0+7.1	3.89	4.61	--	--	--	8.50	2.79~9.49	1.97	0.43~2.41	8.9	1.9~10.9
7.1+7.1	4.25	4.25	--	--	--	8.50	2.79~9.49	1.97	0.43~2.41	8.9	1.9~10.9
2.5+2.5+2.5	2.50	2.50	2.50	--	--	7.50	2.57~8.38	1.92	0.42~2.42	8.7	1.9~11.0
2.5+2.5+3.5	2.37	2.37	3.31	--	--	8.05	2.58~8.40	2.25	0.42~3.42	10.2	1.9~11.0
2.5+2.5+5.0	2.01	2.01	4.03	--	--	8.05	2.58~8.43	2.19	0.42~2.42	9.9	1.9~11.0
2.5+2.5+6.0	1.93	1.93	4.64	--	--	8.50	2.76~9.36	2.02	0.43~2.41	9.1	1.9~10.9
2.5+2.5+7.1	1.7										

# MKS90QVMG

COOLING [50Hz , 230v] || input current limit 8.5 A

- Notes:
- Cooling capacity is based on 27°CDB / 19°CWB (Indoor temperature), 35°CDB (Outdoor temperature).
  - The total ability of connected indoor units is up to 12.0 kW.
  - It is possible to connect only one indoor unit.

Combination of Fancoil unit	CAPACITY OF EACH INDOOR UNIT										
	Each capacity at rated capacity (kW)					Total capacity (kW)		Total input (kW)		Total current (A)	
	A room	B room	C room	D room	E room	Rated	(min~max)	Rated	(min~max)	Rated	(min~max)
2.5	2.50	--	--	--	--	2.50	2.09~3.91	0.53	0.42~0.96	2.4	1.9~4.3
3.5	3.50	--	--	--	--	3.50	2.10~4.03	0.84	0.42~1.01	3.8	1.9~4.6
5.0	5.00	--	--	--	--	5.00	2.10~5.51	1.52	0.42~1.88	6.9	1.9~8.5
6.0	6.00	--	--	--	--	6.00	2.41~6.75	1.51	0.42~1.87	6.8	1.9~8.5
7.1	6.75	--	--	--	--	6.75	2.41~6.75	1.87	0.42~1.87	8.5	1.9~8.5
2.5+2.5	2.50	2.50	--	--	--	5.00	2.36~6.55	1.14	0.42~1.87	5.2	1.9~8.5
2.5+3.5	2.50	3.50	--	--	--	6.00	2.36~6.57	1.56	0.42~1.87	7.1	1.9~8.5
2.5+5.0	2.20	4.39	--	--	--	6.59	2.37~6.59	1.87	0.42~1.87	8.5	1.9~8.5
2.5+6.0	2.23	5.35	--	--	--	7.58	2.61~7.58	1.87	0.43~1.87	8.5	1.9~8.5
2.5+7.1	1.97	5.61	--	--	--	7.58	2.61~7.58	1.87	0.43~1.87	8.5	1.9~8.5
3.5+3.5	3.30	3.30	--	--	--	6.59	2.37~6.59	1.87	0.42~1.87	8.5	1.9~8.5
3.5+5.0	2.73	3.89	--	--	--	6.62	2.38~6.62	1.87	0.42~1.87	8.5	1.9~8.5
3.5+6.0	2.80	4.80	--	--	--	7.60	2.62~7.60	1.87	0.43~1.87	8.5	1.9~8.5
3.5+7.1	2.51	5.09	--	--	--	7.60	2.62~7.60	1.87	0.43~1.87	8.5	1.9~8.5
5.0+5.0	3.32	3.32	--	--	--	6.64	2.38~6.64	1.87	0.42~1.87	8.5	1.9~8.5
5.0+6.0	3.46	4.15	--	--	--	7.61	2.62~7.61	1.87	0.43~1.87	8.5	1.9~8.5
5.0+7.1	3.14	4.47	--	--	--	7.61	2.62~7.61	1.87	0.43~1.87	8.5	1.9~8.5
6.0+6.0	4.14	4.14	--	--	--	8.27	2.79~8.27	1.86	0.43~1.86	8.4	1.9~8.4
6.0+7.1	3.79	4.48	--	--	--	8.27	2.79~8.27	1.86	0.43~1.86	8.4	1.9~8.4
7.1+7.1	4.14	4.14	--	--	--	8.27	2.79~8.27	1.86	0.43~1.86	8.4	1.9~8.4
2.5+2.5+2.5	2.47	2.47	2.47	--	--	7.42	2.57~7.42	1.87	0.42~1.87	8.5	1.9~8.5
2.5+2.5+3.5	2.19	2.19	3.06	--	--	7.44	2.58~7.44	1.87	0.42~1.87	8.5	1.9~8.5
2.5+2.5+5.0	1.87	1.87	3.72	--	--	7.46	2.58~7.46	1.87	0.42~1.87	8.5	1.9~8.5
2.5+2.5+6.0	1.86	1.86	4.47	--	--	8.20	2.76~8.20	1.86	0.43~1.86	8.4	1.9~8.4
2.5+2.5+7.1	1.69	1.69	4.81	--	--	8.20	2.76~8.20	1.86	0.43~1.86	8.4	1.9~8.4
2.5+3.5+3.5	1.96	2.75	2.75	--	--	7.46	2.58~7.46	1.87	0.42~1.87	8.5	1.9~8.5
2.5+3.5+5.0	1.70	2.38	3.40	--	--	7.48	2.59~7.48	1.87	0.42~1.87	8.5	1.9~8.5
2.5+3.5+6.0	1.71	2.39	4.10	--	--	8.21	2.77~8.21	1.86	0.43~1.86	8.4	1.9~8.4
2.5+3.5+7.1	1.57	2.19	4.45	--	--	8.21	2.77~8.21	1.86	0.43~1.86	8.4	1.9~8.4
2.5+5.0+5.0	1.50	3.00	3.00	--	--	7.50	2.59~7.50	1.87	0.43~1.87	8.5	1.9~8.5
2.5+5.0+6.0	1.52	3.04	3.65	--	--	8.22	2.77~8.22	1.86	0.43~1.86	8.4	1.9~8.4
2.5+5.0+7.1	1.41	2.82	4.00	--	--	8.22	2.77~8.22	1.86	0.43~1.86	8.4	1.9~8.4
2.5+6.0+6.0	1.47	3.52	3.52	--	--	8.50	2.87~8.66	1.80	0.43~1.86	8.2	1.9~8.4
2.5+6.0+7.1	1.36	3.27	3.87	--	--	8.50	2.87~8.66	1.80	0.43~1.86	8.2	1.9~8.4
3.5+3.5+3.5	2.49	2.49	2.49	--	--	7.47	2.59~7.47	1.87	0.42~1.87	8.5	1.9~8.5
3.5+3.5+5.0	2.18	2.18	3.13	--	--	7.49	2.59~7.49	1.87	0.43~1.87	8.5	1.9~8.5
3.5+3.5+6.0	2.21	2.21	3.79	--	--	8.22	2.77~8.22	1.86	0.43~1.86	8.4	1.9~8.4
3.5+3.5+7.1	2.04	2.04	4.14	--	--	8.22	2.77~8.22	1.86	0.43~1.86	8.4	1.9~8.4
3.5+5.0+5.0	1.95	2.78	2.78	--	--	7.51	2.60~7.51	1.87	0.43~1.87	8.5	1.9~8.5
3.5+5.0+6.0	1.99	2.84	3.41	--	--	8.23	2.77~8.23	1.86	0.43~1.86	8.4	1.9~8.4
3.5+5.0+7.1	1.85	2.64	3.75	--	--	8.23	2.77~8.23	1.86	0.43~1.86	8.4	1.9~8.4
3.5+6.0+6.0	1.92	3.29	3.29	--	--	8.50	2.87~8.66	1.80	0.43~1.86	8.2	1.9~8.4
5.0+5.0+5.0	2.51	2.51	2.51	--	--	7.53	2.60~7.53	1.87	0.43~1.87	8.5	1.9~8.5
5.0+5.0+6.0	2.58	2.58	3.09	--	--	8.25	2.77~8.25	1.86	0.43~1.86	8.4	1.9~8.4
2.5+2.5+2.5+2.5	2.01	2.01	2.01	2.01	--	8.05	2.74~8.05	1.86	0.43~1.86	8.4	1.9~8.4
2.5+2.5+2.5+3.5	1.83	1.83	1.83	2.56	--	8.05	2.74~8.05	1.86	0.43~1.86	8.4	1.9~8.4
2.5+2.5+2.5+5.0	1.61	1.61	1.61	3.22	--	8.05	2.74~8.05	1.86	0.43~1.86	8.4	1.9~8.4
2.5+2.5+2.5+6.0	1.57	1.57	1.57	3.78	--	8.50	2.86~8.60	1.84	0.43~1.86	8.3	1.9~8.4
2.5+2.5+2.5+7.1	1.46	1.46	1.46	4.13	--	8.50	2.86~8.60	1.84	0.43~1.86	8.3	1.9~8.4
2.5+2.5+3.5+3.5	1.68	1.68	2.35	2.35	--	8.05	2.74~8.05	1.86	0.43~1.86	8.4	1.9~8.4
2.5+2.5+3.5+5.0	1.49	1.49	2.09	2.98	--	8.05	2.75~8.05	1.86	0.43~1.86	8.4	1.9~8.4
2.5+2.5+3.5+6.0	1.47	1.47	2.05	3.52	--	8.50	2.86~8.61	1.84	0.43~1.86	8.3	1.9~8.4
2.5+2.5+3.5+7.1	1.36	1.36	1.91	3.87	--	8.50	2.86~8.61	1.84	0.43~1.86	8.3	1.9~8.4
2.5+2.5+5.0+5.0	1.34	1.34	2.68	2.68	--	8.05	2.75~8.05	1.86	0.43~1.86	8.4	1.9~8.4
2.5+2.5+5.0+6.0	1.33	1.33	2.66	3.19	--	8.50	2.86~8.61	1.84	0.43~1.86	8.3	1.9~8.4
2.5+3.5+3.5+3.5	1.54	2.17	2.17	2.17	--	8.05	2.75~8.05	1.86	0.43~1.86	8.4	1.9~8.4
2.5+3.5+3.5+5.0	1.39	1.94	1.94	2.78	--	8.05	2.75~8.05	1.86	0.43~1.86	8.4	1.9~8.4
2.5+3.5+3.5+6.0	1.37	1.92	1.92	3.29	--	8.50	2.86~8.61	1.84	0.43~1.86	8.3	1.9~8.4
2.5+3.5+5.0+5.0	1.26	1.75	2.52	2.52	--	8.05	2.75~8.05	1.86	0.43~1.86	8.4	1.9~8.4
3.5+3.5+3.5+3.5	2.01	2.01	2.01	2.01	--	8.05	2.75~8.05	1.86	0.43~1.86	8.4	1.9~8.4
3.5+3.5+3.5+5.0	1.82	1.82	1.82	2.59	--	8.05	2.75~8.05	1.86	0.43~1.86	8.4	1.9~8.4
2.5+2.5+2.5+2.5+2.5	1.64	1.64	1.64	1.64	1.64	8.20	2.84~8.53	1.67	0.43~1.86	7.6	1.9~8.4
2.5+2.5+2.5+2.5+3.5	1.52	1.52	1.52	1.52	2.13	8.20	2.85~8.54	1.67	0.43~1.86	7.6	1.9~8.4
2.5+2.5+2.5+2.5+5.0	1.37	1.37	1.37	1.37	2.73	8.20	2.85~8.55	1.67	0.43~1.86	7.6	1.9~8.4
2.5+2.5+2.5+2.5+6.0	1.33	1.33	1.33	1.33	3.18	8.50	2.90~8.79	1.74	0.43~1.85	7.9	1.9~8.4
2.5+2.5+2.5+3.5+3.5	1.41	1.41	1.41	1.98	1.98	8.20	2.85~8.55	1.67	0.43~1.86	7.6	1.9~8.4
2.5+2.5+2.5+3.5+5.0	1.28	1.28	1.28	1.79	2.56	8.20	2.85~8.56	1.67	0.43~1.86	7.6	1.9~8.4
2.5+2.5+3.5+3.5+3.5	1.32	1.32	1.85	1.85	1.85	8.20	2.85~8.56	1.67	0.43~1.86	7.6	1.9~8.4



## Singapore main office

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🕒 Office Operating Hours

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Sat, Sun & Public Holiday: Closed

🕒 Showroom Opening Hours

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