



LG MULTI SPLIT AIR CONDITIONERS

Multi split

A Multi split system makes it easy to air condition multiple rooms. The choice of units from our indoor range mean you can program different temperatures for different rooms. This can be done with just one outdoor unit. It's a cost-effective way of providing a pleasant environment.

We all want to be more comfortable and there's no reason why we shouldn't have a comfortable workplace and living space too. Can we afford to compromise the environment for our own wellbeing? There must be a balance. That is why LG has designed its commercial air conditioning range to offer benefits that are kinder to the environment.

It's the same with all of our products. We manufacture everything in line with our 'Eco-Design' principle. It ensures the environmental impact of our products is as low as possible, from production to disposal. We have also invested heavily in research and development to make our products some of the most energy efficient on the market. Even a small change in efficiency can have a big impact on the environment.

Temperature and air quality can be controlled in a way that doesn't cost the Earth. LG units are energy efficient and they can help reduce energy bills too. It pays to be green.

Energy		Air-conditioner
Manufacturer	Outside unit	
	inside unit	
More efficient		
Less efficient		
Annual energy consumption, kWh in cooling mode		
<small>(Actual consumption will depend on how the appliance is used and climate)</small>		
Cooling output		kW
Energy efficiency ratio		
<small>Full load (the higher the better)</small>		
Type	Cooling only	—
	Cooling + heating	—
	Air cooled	—
	Water cooled	—
Heat output		kW
heating performance		
A: higher G: lower		
Noise		
(dB(A) re 1 pW)		
Further information is contained in product brochures		
Air-conditioner Energy Label Directive 2002/31/EC		

Energy efficiency in cooling mode:

A	$EER > 3.20$
B	$3.20 \geq EER > 3.00$
C	$3.00 \geq EER > 2.80$
D	$2.80 \geq EER > 2.60$
E	$2.60 \geq EER > 2.40$
F	$2.40 \geq EER > 2.20$
G	$2.20 \geq EER$

Energy efficiency in heating mode:

A	$COP > 3.60$
B	$3.60 \geq COP > 3.40$
C	$3.40 \geq COP > 3.20$
D	$3.20 \geq COP > 2.80$
E	$2.80 \geq COP > 2.60$
F	$2.60 \geq COP > 2.40$
G	$2.40 \geq COP$



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Multi split – A system designed for savings

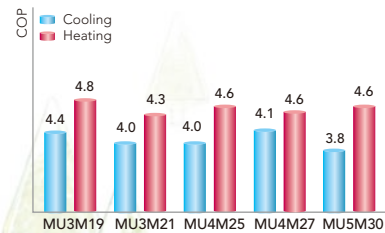
High COP and energy savings

Highly efficient

Our new Inverter with multi split models are amongst the most energy efficient air conditioning units on the market. They use a BLDC fan and motor, as well as highly efficient heat exchangers to reduce energy consumption. That means lower energy bills and a smaller carbon footprint.

The annual amount of carbon saved by using an LG Inverter AC system instead of a non-inverter system is equivalent to the amount of carbon absorbed by 138 pine trees.

- 1) Based on research by the Korea Forest Research Institute into annual power savings (using air conditioning, 4 hours a day for 365 days).
- 2) 37% energy saving is compared to use of LG non-inverter model.



Using LG Inverter AC is equivalent to planting 138 pine trees



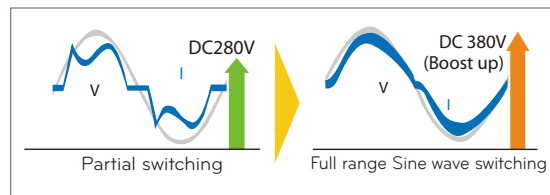
DC inverter technology

Cutting-edge DC inverters make for quieter and more economical air conditioning. They monitor the power sent to the unit based on what's needed to cool or heat the room.

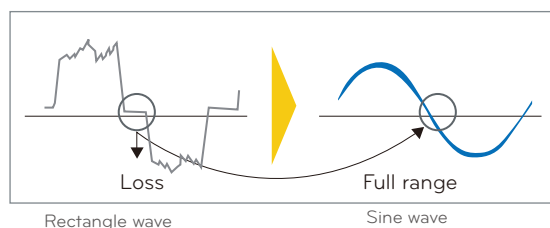
Sine wave and PFC technology reduces vibration and evens out energy consumption.

The images show the performance of Inverter models using PFC (Power Factor Correction) and sine wave control technology compared to conventional units.

• PFC control in power input



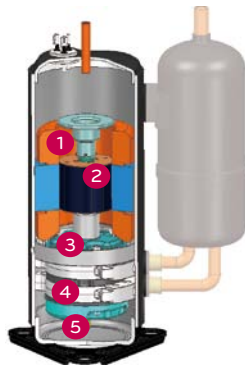
• Sine wave control in BLDC compressor



Powerful BLDC compressor

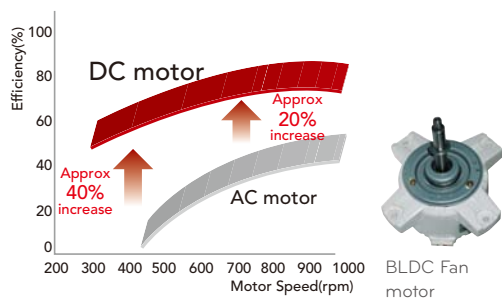
LG inverter units feature a BLDC compressor. This feature that makes our units very efficient and uses magnets to give more power for less energy. As well as being more efficient, it has many advantages over traditional AC inverter units:

- 1 Minimal oil circulation
- 2 Highly efficient motor
- 3 High compression efficiency
- 4 Low vibration for quiet operation
- 5 Highly reliable

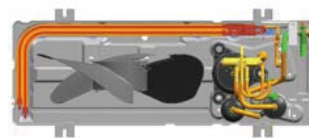


A greener spin

The BLDC fan motor that drives the fan cuts energy consumption by up to 35% when spinning at full speed.

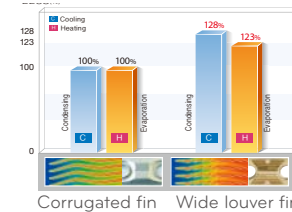


Heat exchangers that are more efficient



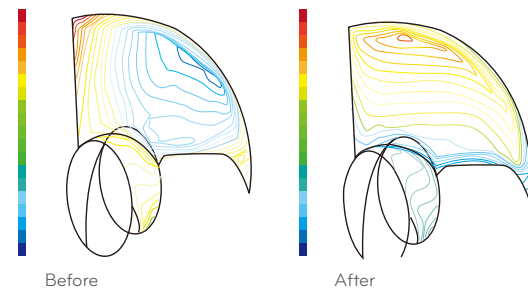
- Height : Up to 6% ↑
- Length : Up to 8% ↑
- Energy efficiency ↑

Heat exchange rate(%)



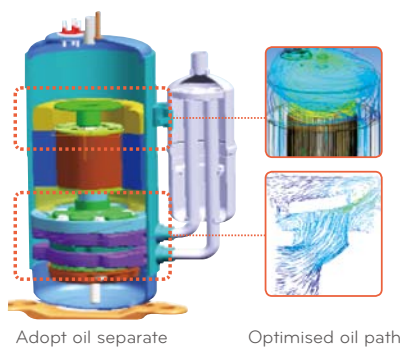
- Up to 28% improvement in heat exchange
- Anti-corrosion treatment (Gold Fin™)

Static Pressure



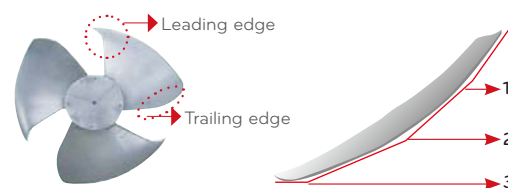
Prevent oil discharge

Oil circulation in our compressors has been improved so the level of oil is maintained, even at a high frequency.



Axial fan

The shape of the fan blades of our air conditioning units have been streamlined so that it is quieter and more efficient. Each blade is more aerodynamic with a sharper front edge and a smoother rear edge. It cuts through the air quicker which means it requires less energy to keep spinning.



Multi split – A system designed for savings

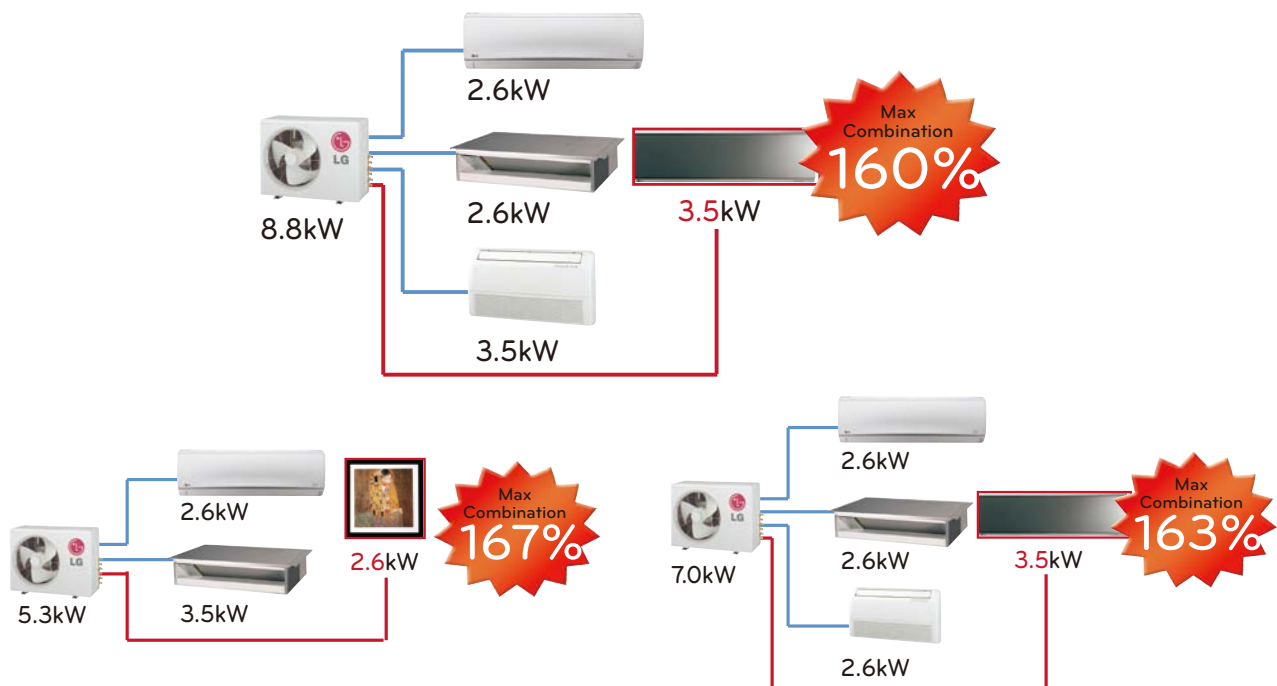
High COP and energy saving

Lower energy consumption for smaller spaces

If you are based in a new building it will be better insulated and place less demand on an air conditioning system than in older buildings. Small rooms are easier to heat or cool. We have a range of lower power air conditioners that are perfect for air conditioning small and/or well-insulated spaces. As they run off minimal power, they will help keep your energy costs low.



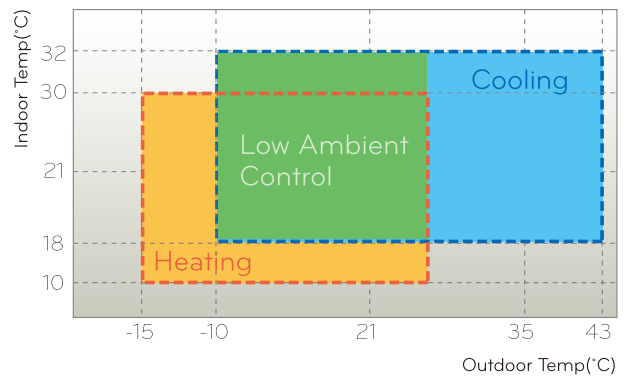
Indoor capacity combinations



Extreme temperatures? No problem

Our units are resilient and work efficiently even in extreme weather conditions. The heating mode will fully function in temperatures as low as -15°C and cooling works in temperatures as high as 43°C . This means you won't be without air conditioning when you need it most.

Sometimes rooms need cooling when the outdoor temperature is low, the BLDC compressor and BLDC fan can adjust the airflow and volume of the system to do this. It means that your room can remain cool, even if outdoor temperatures are as low as -10°C .



The Multi with the most

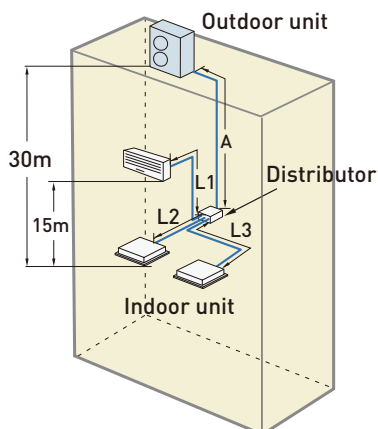
The outdoor FM56AH model is an advanced unit that makes it easy to connect air conditioning around the whole of a building. It supports long piping lengths and can power indoor units up to 145m away and an elevation of up to 30m. If you need to control the climate of a multi-storey building, you no longer need an outdoor unit on every floor.

*Multi piping unit

Piping length(m)	17k	19k	25k	30k	40k
Total	30	50	70	75	85
Max / Room	20	25	25	25	25
Maximum elevation (Indoor-Outdoor)	15	15	15	15	15
(Indoor-Indoor)	7.5	7.5	7.5	7.5	7.5

*Distributor box unit

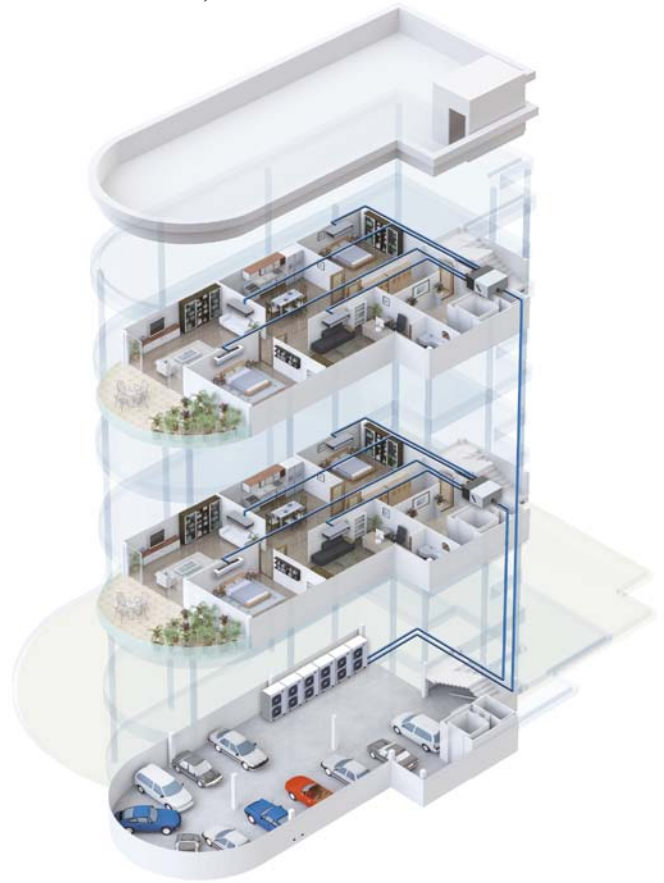
Piping length(m)	40k	48k	56k
Total pipe (A+L1+L2+L3)	100	135	145
Main pipe(A)	50	55	55
Total branch pipe (L1+L2+L3)	50	80	90
Each branch pipe	15	15	15
Maximum elevation Indoor-Outdoor (B)	30	30	30
Indoor-Indoor (C)	15	15	15



Up to 145m pipe run / 30m elevation

Allows the removal of the outdoor unit from a balcony to the car park or roof.

- Easier to get approval from the local authority
- Reduces safety issues



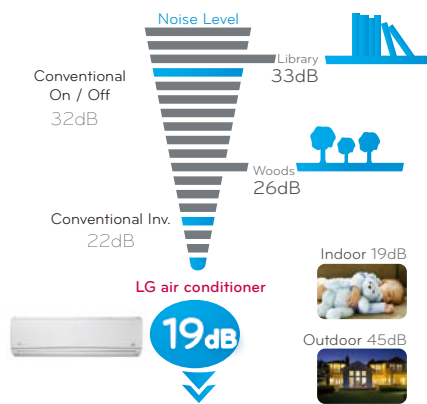
For less than 10 floors

Multi split – A system designed for savings

A system for the modern world

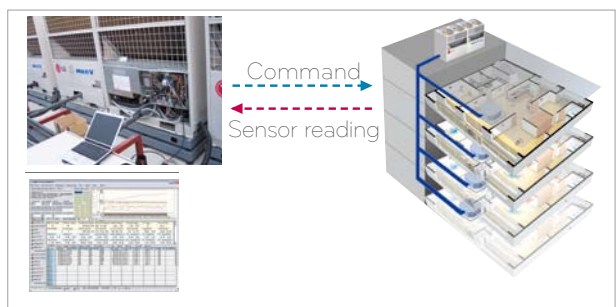
Reduced noise

Inverter technology BLDC motor, and LG's new Skew Fan technology achieve a very low noise level of 19dB. Thus, the sleep mode will allow you to have a good night's sleep.



System monitoring

Our monitoring system is easy to set up and troubleshooting is simple. It monitors the performance of all components in the system such as the compressor, fan and valves.

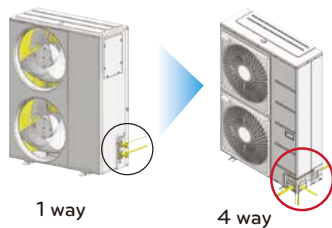


Easy to install and service

Our units are quick and easy to install. Fast access to the internal components means that as well as being easy to fit, your unit will be simple to service too.

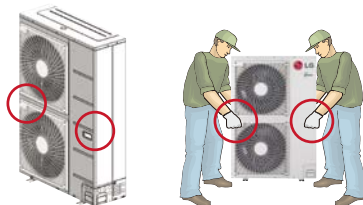
1. Inner SVC valve

The piping that connects the external unit to the rest of the system can be formed in any direction, giving more freedom as to where to position the unit.



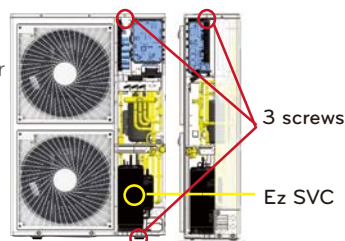
2. Convenient handles

Handles allow for easier transportation.



3. Compact design and Ez SVC

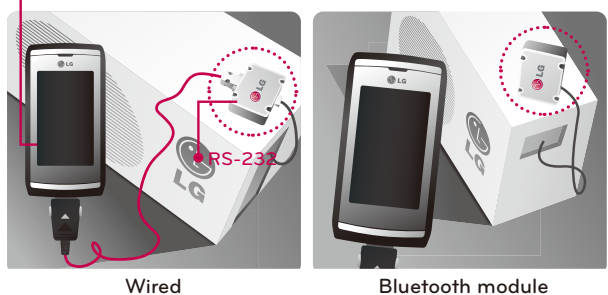
Space-saving design means the unit is easier to manoeuvre. Easy access to internal components with a convenient detachable front panel.



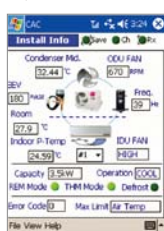
Smart phone solution for monitoring operation and troubleshooting

If a fault occurs, you can see the error code during the check of the indoor and outdoor units. Select the error code, and find solutions to each problem through Q&A. It is like the troubleshooting guide book is embedded within the smart phone.

LG MV software on a smart phone



Operational monitoring



- Select communication method and language
- Check the installation status
- Compressor operation status
- Check the indoor unit status

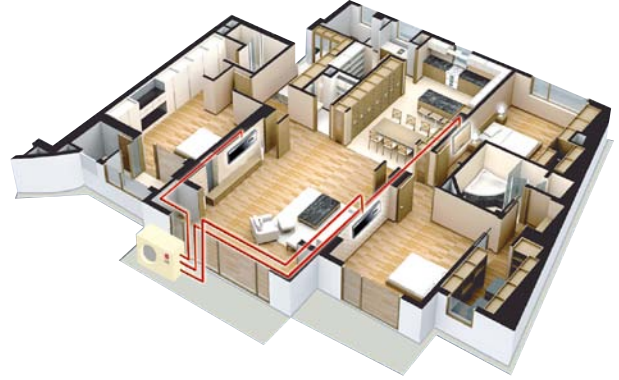
Troubleshooting on a smart phone



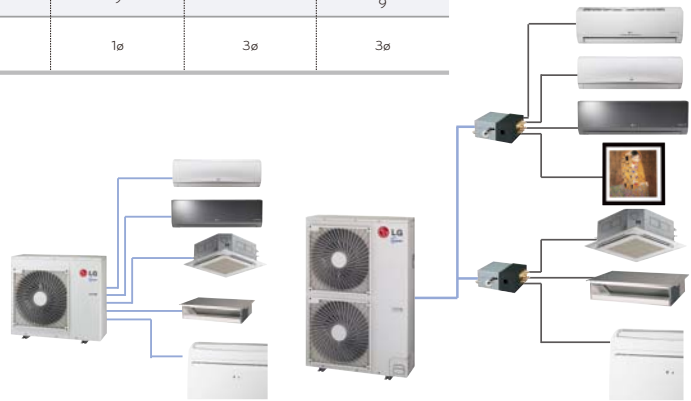
1. Select Error Code
2. Easy Process
3. Service Action

Wide Range



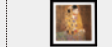






LG Multi systems provide various indoor and outdoor units up to 16.4kW. More than 2,000 types of combinations are possible using 14 outdoor units and 44 indoor units



Type	Multi Piping			DB Box Type			
							
Category							
Model	MU3M19 UEO MU3M21 UEO MU4M25 UEO	MU4M27 U40 MU5M30 U40	MU5M40 UH0	FM40AH UH5	FM48AH U33 FM56AH U33	FM37AH UEO	FM41AH U33 FM49AH U33 FM57AH U33
Capacity KW(C/H)	5.3 / 6.3 6.2 / 7.0 7.0 / 8.4	7.9 / 9.1 8.8 / 10.1	11.7 / 13.5	11.7 / 13.5	15.5 / 16.4 16.7 / 17.9	9.7 / 11.1	13.5 / 14.1 15.5 / 16.4 16.7 / 17.9
Max. Indoor units	3 3 4	4 5	5	7	8 9	6	7 8 9
Phase	1ø	1ø	1ø	1ø	1ø	3ø	3ø



Free Combination with Various Indoor Types

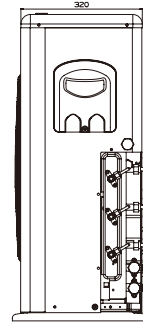
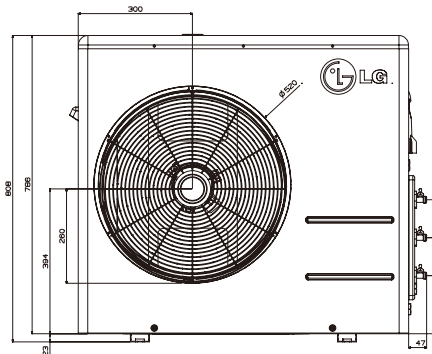
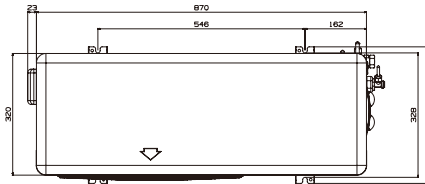
Product	Wall Mounted Type			Ceiling Cassette Type		Ceiling Concealed Duct Type		Console	Ceiling & Floor Type
	LIBERO-E	ART COOL Inverter	ART COOL Gallery	1-way	4-way	Slim Duct	High		
Capacity Range (kBTu/kW)									
7/2.1	E07SQ NBO •	CA07AW* NBO •							
9/2.6	E09SQ NBO •	CA09AW* NBO •	MA09AH1 NF1 •	MT09AH NC1 •	MT10AH NRO •	MB09AHL N12 •		CQ09 NAO •	MV09AH NEO •
	E12SQ NBO •	CA12AW* NBO •	MA12AH1 NF1 •	MT11AH NC1 •	MT12AH NRO •	MB12AHL N12 •		CQ12 NAO •	MV12AH NEO •
18/5.3	E18SQ NCO •	CA18AW* NCO •			MT18AH NQO •	MB18AHL N22 •	MB18AH NHO •	CQ18 NAO •	MV18AH NBO •
	E24SQ NCO •	CA24AW* NCO •			MT24AH NPO •	MB24AHL N22 •	MB24AH NHO •		MV24AH NBO •

ART COOL Inverter Note : *Indicates color of panel
Mirror(R),Silver(V), White(W)
ART COOL Panel Note : *Indicates color of panel
Silver(V) Red(E) Gold(G) White Silver(H),Gallery(I)

Multi Split

MU3M19 UEO
MU3M21 UEO
MU4M25 UEO

Specifications: Outdoor Units



(Unit:mm)

Model			MU3M19 UEO	MU3M21 UEO	MU4M25 UEO
Nominal capacity* (Min~rated~max)	Cooling	Btu/h	4,600-18,000-21,600	6,000-21,000-25,000	6,300-24,000-29,000
		kW	1.35-5.3-6.33	1.85-6.15-7.33	1.85-7.03-8.5
	Heating	Btu/h	4,800-21,600-24,800	7,560-24,000-26,500	7,560-28,800-32,000
		kW	1.41-6.3-7.27	2.22-7.03-7.77	2.22-8.44-9.38
Nominal input* (Min~rated~max)	Cooling	kW	0.38-1.20-2.37	0.72-1.53-2.94	0.72-1.75-3.09
	Heating	kW	0.45-1.31-2.48	0.88-1.63-2.95	0.88-1.83-3.10
Energy label			A/A	A/A	A/A
Testing combination			CS07AQ NBO × 3EA	CS07AQ NBO × 3EA	CS07AQ NBO × 4EA
Running current (Min~rated~max)	Cooling	A	1.7-5.23-10.3	31-6.65-12.7	31-7.65-13.4
		Heating	A	2.0-5.7-10.8	3.8-7.1-12.8
Power supply	Ø / V / Hz		1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Dimensions	W*H*D	mm	870x808x320	870x808x320	870x808x320
Net weight		kg	58	61	61
Max. number of connectable indoor units			3	3	4
Refrigerant	Charge (at 7.5m)	g	2100	2300	2300
Air flow rate		CMM(CFM)	53(1872)	53	53(1872)
Sound level	Sound pressure at 1m dB(A)+3		52	52	52
Piping connections	Liquid(Ø)	mm(inch)	6.35(1/4)×3EA	6.35(1/4)×3EA	6.35(1/4)×4EA
	Gas(Ø)	mm(inch)	9.52(3/8)×3EA	9.52(3/8)×3EA	9.52(3/8)×4EA
Max. interunit	Total of each room	m	50	50	70
Piping length	For one room	m	25	25	25
Max. elevation	Indoor unit-outdoor unit	m	15	15	15
	Indoor unit-indoor unit	m	7.5	7.5	7.5
Recommended fuse			A 20	A 20	A 25

Notes:

- Capacities are based on the following conditions:
 - Cooling: - Indoor temperature 27°C (80.6°F) DB / 19°C (66.2°F) WB
- Outdoor temperature 35°C (95°F) DB / 24°C (75.2°F) WB
 - Heating: - Indoor temperature 20°C (68°F) DB / 15°C (59°F) WB
- Outdoor temperature 7°C (44.6°F) DB / 6°C (42.8°F) WB
 - Piping length - Interconnecting piping length 7.5m
- Level difference of zero.
- * : See combination tables at the back of the brochure.
- Due to our policy of innovation some specifications may be changed without notification.
- At least two indoor units should be connected.
- Minimum combination capacity rate should be more than 40%.

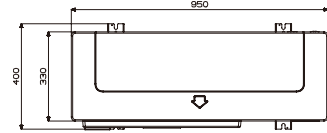
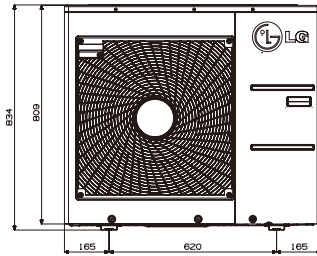
Multi Split

Specifications: Outdoor Units

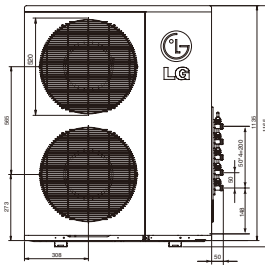
MU4M27 U40
MU5M30 U40
MU5M40 UHO



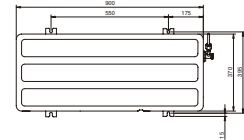
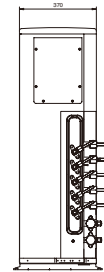
MU4M27 U40/MU5M30 U40



MU5M40 UHO



(Unit:mm)



Model			MU4M27 U40	MU5M30 U40	MU5M40 UHO
Nominal capacity* (Min-rated-max)	Cooling	Btu/h	6,300-27,000-32,400	6,300-30,000-36,000	9,600-40,000-46,000
		kW	1.85-7.91-9.49	1.85-8.80-10.55	2.8-11.7-13.5
	Heating	Btu/h	7,560-31,000-36,000	7,560-34,500-41,400	11,040-46,000-51,000
		kW	2.22-9.08-10.55	2.22-10.1-12.1	3.2-13.5-15.0
Nominal input* (Min-rated-max)	Cooling	kW	0.72-1.98-3.12	0.72-2.31-3.16	1.1-3.63-4.65
		Heating	kW	0.88-1.97-3.68	0.88-2.19-3.87
Energy label			A/A	A/A	A/A
Testing combination			CS07AQ NBO × 4EA	CS07AQ NBO × 5EA	MS09AH N40 × 5EA
Running current (Min-rated-max)	Cooling	A	3.1-8.6-13.5	3.1-10.1-13.7	6.2-16.0-20.0
		Heating	A	3.8-9.0-16.0	3.8-9.6-16.8
Power supply		∅ / V / Hz	1/220-240/50	1/220-240/50	1/220-240/50
Dimensions	W*H*D	mm	950×834×330	950×834×330	900×1165×370
Net weight		kg	67	67	95
Max. number of connectable indoor units			4	5	5
Refrigerant	Charge (at 7.5m)	g	3,300	3,300	4,000
Air flow rate		CMM(CFM)	60	60(2119)	53(1872)×2
Sound level	Sound pressure at 1m dB(A)+3		51	53	58
Piping connections	Liquid(∅)	mm(inch)	6.35(1/4)×4EA	6.35(1/4)×5EA	6.35(1/4)×5EA
	Gas(∅)	mm(inch)	9.52(3/8)×4EA	9.52(3/8)×5EA	9.52(3/8)×5EA
Max. interunit	Total of each room	m	70	75	85
Piping length	For one room	m	25	25	25
Max. elevation	Indoor unit-outdoor unit	m	15	15	15
	Indoor unit-indoor unit	m	7.5	7.5	7.5
Recommended fuse		A	25	25	30

Notes:

- Capacities are based on the following conditions:
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 - Outdoor temperature 35°C (95°F) DB / 24°C (75.2°F) WB
 Heating: - Indoor temperature 20°C (68°F) DB / 15°C (59°F) WB
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 - Level difference of zero.
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- Minimum combination capacity rate should be more than 40%.

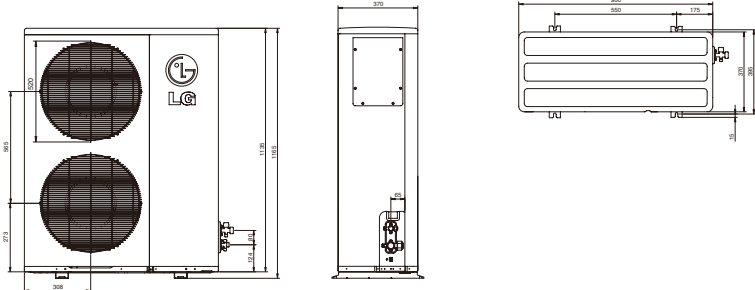
Multi Split

FM40AH UH5
FM48AH U33
FM56AH U33

Specifications: Outdoor Units



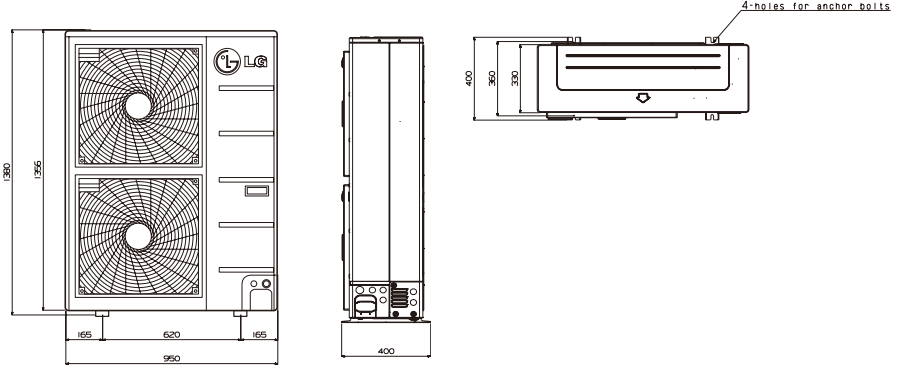
FM40AH UH5



(Unit:mm)



FM48AH U33/FM56AH U33



(Unit:mm)

Model			FM40AH UH5	FM48AH U33	FM56AH U33
Nominal capacity* (Min-rated-max)	Cooling	Btu/h	9,600-40,000-46,000	11,400-52,800-58,000	13,800-57,000-63,200
		kW	2.8-11.7-13.5	3.3-15.5-17.0	4.0-16.7-18.52
	Heating	Btu/h	11,040-46,000-51,000	12,768-56,000-59,000	15,456-61,000-64,000
		kW	3.2-13.5-15.0	3.7-16.4-17.29	4.5-17.9-18.75
Nominal input* (Min-rated-max)	Cooling	kW	1.1-3.63-4.65	0.84-4.69-5.35	1.0-4.96-5.65
	Heating	kW	1.4-3.65-4.84	1.30-4.43-5.58	1.25-4.62-5.70
Energy label			A/A	A/A	A/A
Testing combination			CS09AH NBO × 7EA	MS07AH N40 × 5EA MS09AH N40 × 3EA	MS09AH N40×8EA
Running current (Min-rated-max)	Cooling	A	6.2-16.0-20.0	3.9-21.1-23.2	4.6-21.7-24.0
	Heating	A	6.9-16.4-20.5	6.9-22.6-25.0	7.4-22.4-26.0
Power supply		∅ / V / Hz	1/220-240/50	1/220-240/50	1/220-240/50
Dimensions	W*H*D	mm	900×1165×370	950×1380×330	950×1380×330
Net weight		kg	95	108	108
Max. number of connectable indoor units			7	8	9
Refrigerant	Charge (at 5m)	g	4400	4800	4800
Air flow rate		CMM(CFM)	53(1872) × 2	60(2,119) × 2	60(2,119) × 2
Sound level	Sound pressure at 1m dB(A)+3		58	58	59
Piping connections	Liquid(∅)	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas(∅)	mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)
Max. interunit Piping length	Total piping (Main+Total branch)	m	100	135	145
	Main piping	m	50	55	55
	Total branch piping	m	50	80	90
	Each branch piping	m	15	15	15
		m	15	15	15
Max. elevation	Indoor unit-outdoor unit	m	30	30	30
	Indoor unit-indoor unit	m	15	15	15
Recommended fuse		A	30	40	40

Notes:

1. Capacities are based on the following conditions:

Cooling: - Indoor temperature 27°C (80.6°F) DB / 19°C (66.2°F) WB
- Outdoor temperature 35°C (95°F) DB / 24°C (75.2°F) WB

Heating: - Indoor temperature 20°C (68°F) DB / 15°C (59°F) WB
- Outdoor temperature 7°C (44.6°F) DB / 6°C (42.8°F) WB

Piping length - Interconnecting piping length 7.5m
- Level difference of zero.

2. * : See combination tables at the back of the brochure.

3. Due to our policy of innovation some specifications may be changed without notification.

4. At least two indoor units should be connected.

5. Minimum combination capacity rate should be more than 40%.

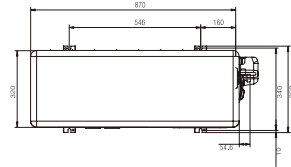
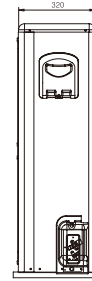
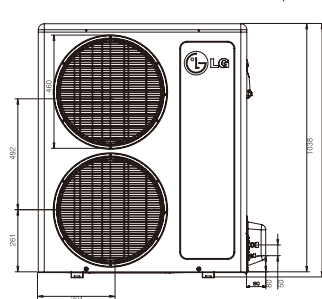
Multi Split

FM37AH UEO
FM41AH U33
FM49AH U33
FM57AH U33

Specifications: Outdoor Units



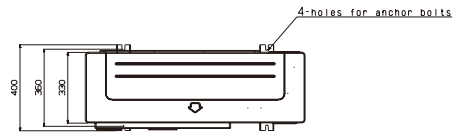
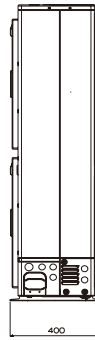
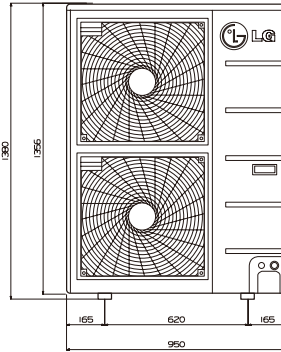
FM37AH UEO



(Unit:mm)



FM41AH U33/FM49AH U33/FM57AH U33



(Unit:mm)

Model			FM37AH UEO	FM41AH U33	FM49AH U33	FM57AH U33
Nominal capacity* (Min-rated-max)	Cooling	Btu/h	21,600-33,000-37,000	9,600-46,000-48,000	11,400-52,800-58,000	13,800-57,000-63,200
		kW	6.33-9.67-10.8	2.8-13.5-14.1	3.3-15.5-17.0	4.0-16.7-18.52
	Heating	Btu/h	22,800-38,000-42,000	10,752-48,000-52,000	12,768-56,000-59,000	15,456-61,000-64,000
		kW	6.68-11.1-12.3	3.2-14.1-15.2	3.7-16.4-17.29	4.5-17.87-18.75
Nominal input* (Min-rated-max)	Cooling	kW	1.80-3.00-3.45	0.8-4.0-4.9	0.94-4.6-5.4	1.0-4.91-5.7
	Heating	kW	1.83-3.05-3.51	0.89-3.9-5.1	1.13-4.45-5.2	1.49-4.55-5.65
Energy label			A/A	A/A	A/A	A/A
Testing combination			CS07AQ NBO x 6EA	CS07AQ NBO x 7EA	CS07AQ NBO x 5EA + CS09AQ NBO x 3EA	CS09AQ NBO x 8EA
Running current (Min-rated-max)	Cooling	A	3.4-5.4-6.0	1.5-7.2-8.1	1.8-8.0-8.4	2.3-8.1-9.1
		Heating	A	3.5-5.4-6.1	1.7-7.5-8.0	2.1-7.5-8.3
Power supply		∅ / V / Hz	3 / 380-415 / 50	3/380-415/50	3/380-415/50	3/380-415/50
Dimensions	W*H*D	mm	870x1,038x320	950x1380x330	950x1,380x330	950x1,380x330
Net weight		kg	80	108	108	108
Max. number of connectable indoor units			6	7	8	9
Refrigerant	Charge (at 5m)	g	2,800	4,800	4,800	4,800
Air flow rate		CMM(CFM)	32 x 2	60 x 2	60 x 2	60 x 2
Sound level		Sound pressure at 1m dB(A)+3	51	55	55	56
Piping connections	Liquid(∅)	mm(inch)	6.35(1/4)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas(∅)	mm(inch)	15.88(5/8)	19.05(3/4)	19.05(3/4)	19.05(3/4)
Power Supply Calbe		No.xmm ²	5x2.5(including earth)	5x2.5(including earth)	5x2.5(including earth)	5x2.5(including earth)
Max. interunit	Total piping	m	100	125	135	145
Piping length	(Main+Total branch)					
	Main piping	m	40	55	55	55
	Total branch piping	m	60	70	80	90
	Each branch piping	m	20	15	15	15
Max. elevation	Indoor unit-outdoor unit	m	30	30	30	30
	Indoor unit-indoor unit	m	15	15	15	15
Circuit breaker		A	20	20	20	20

Notes:

1. Capacities are based on the following conditions:

- Cooling: - Indoor temperature 27°C (80.6°F) DB /19°C (66.2°F) WB
- Outdoor temperature 35°C (95°F) DB /24°C (75.2°F) WB
- Heating: - Indoor temperature 20°C (68°F) DB / 15°C(59°F) WB
- Outdoor temperature 7°C (44.6°F) DB / 6°C (42.8°F) WB

Piping length - Interconnecting piping length 7.5m
- Level difference of zero.

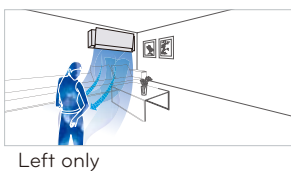
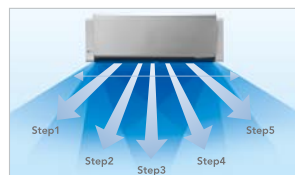
- 2. * : See combination tables at the back of the brochure.
- 3. Due to our policy of innovation some specifications may be changed without notification.
- 4. At least two indoor units should be connected.
- 5. Minimum combination capacity rate should be more than 40%.

Multi Split - Wall Mounted

Optimal airflow and easy installation

Optimised airflow

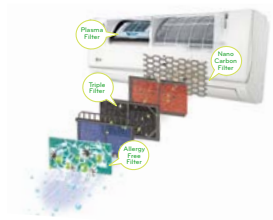
As cool air falls and warm air rises, we've designed our units to direct the airflow upwards when cooling and downwards when heating. This helps to give an area a more complete coverage and means a room will reach the perfect temperature that little bit faster.



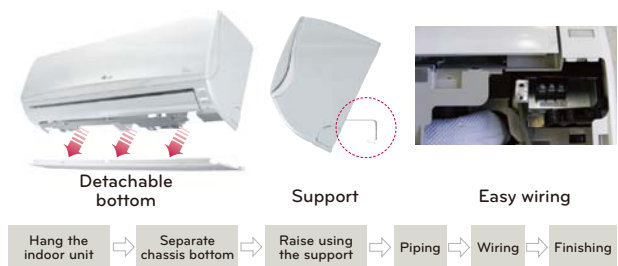
Air purifying system

Clean the air you breathe at the touch of a button. Our unique air purifying system features six special filters. Each one is designed to trap different kinds of airborne allergens and potentially harmful particles. No more airborne dust, odours, nor bacteria – just air that's fresh and clean.

- Pre filter
- Plasma filter
- Nano carbon filter
- Triple filter
- Allergy free filter
- Nano bio fusion filter



Easy installation



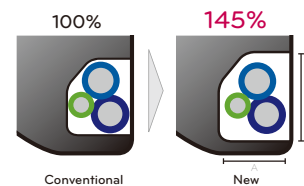
Installation support clip

Our units are among the first to feature a support clip. This offers the installer easier access to the inside of the unit for faster installation.



Larger piping clearance

Our units have more space surrounding the piping inside the unit. It's good news for installers and can reduce installation time.



Program by remote




Easy to use



User friendly design



Various indoor units

Capacity (kW)		2.1	2.6	3.5	5.3	7
LIBERO-E 		E07SQ NBO	E09SQ NBO	E12SQ NBO	E18SQ NCO	E24SQ NCO
ART COOL Mirror 		NBO	NBO	NBO	NCO	NCO
ART COOL Gallery 		CA07AW* NBO	CA09AW* NBO	CA12AW* NBO	CA24AW* NCO	CA24AW* NCO

ART COOL Note : * indicates color of panel *Mirror(R) *Silver(V) *Red(E) *Gold(G) *White Silver(H) *Blue(B) *Gallery(B)

Specifications - Wall mounted

Model			E07SQ NBO	E09SQ NBO	E12SQ NBO	E18SQ NCO	E24SQ NCO
Cooling capacity		Btu/h	7,000	9,000	12,000	18,000	23,000
		kW	2.05	2.64	3.52	5.28	6.74
Heating capacity		Btu/h	8000	10,000	13,200	19,800	25,500
		kW	2.34	2.93	3.87	5.8	7.47
Current nominal running current		A	0.1	0.15	0.15	0.28	0.28
Air flow rate	(H/M/L)	m ³ /min	5.6/5.0/4.6	7.0/6.5/6.0	9.5/9.0/8.5	12.0/10.0/8.2	14.2/12.5/10.2
Dimensions (WxHxD)	Body	mm(inch)	895×285×210	895×285×210	895×285×210	1030×325×250	1030×325×250
Weight	Body	kg(lbs)	11	11	11	17	17
Sound level (H/M/L)		dB(A)+3	31/28/25	33 / 30 / 27	39 / 36 / 31	37/33/28	42/39/36
Piping connections	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas	mm(inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)
Dehumidification rate		l/h	0.9	1.1	1.2	1.9	2.6

Model			CA07AW* NBO	CA09AW* NBO	CA12AW* NBO	CA18AW* NCO	CA24AW* NCO
Cooling capacity		Btu/h	7,000	9,000	12,000	18,000	23,000
		kW	2.05	2.64	3.52	5.28	6.74
Heating capacity		Btu/h	8000	10,000	13,200	19,800	25,500
		kW	2.34	2.93	3.87	5.8	7.47
Current nominal running current		A	0.1	0.15	0.15	0.28	0.28
Air flow rate	(H/M/L)	m ³ /min	5.6/5.0/4.6	7.0/6.5/6.0	9.5/9.0/8.5	12.0/10.0/8.2	14.2/12.5/10.2
Dimensions (WxHxD)	Body	mm	895×285×205	895×285×205	895×285×205	1030×325×245	1030×325×245
Weight	Body	kg	11	11	11	14.1	14.1
Sound level (H/M/L)		dB(A)+3	31/28/25	33 / 30 / 27	39 / 36 / 31	37/33/28	42/39/36
Piping connections	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas	mm(inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)
Dehumidification rate		l/h	0.9	1.1	1.2	1.9	2.6

Model			MA09AH1 NF1	MA12AH1 NF1
Cooling capacity		Btu/h	9,000	12,000
		kW	2.64	3.52
Heating capacity		Btu/h	10,000	13,200
		kW	2.93	3.87
Current nominal running current	A		0.08	0.08
Air flow rate		cmm	7.7/5.9/4.4	8.9/7.3/5.6
(H/M/L)		cfm	272/208/155	314/258/198
Dimensions (WxHxD)	Body	mm	600×600×146	600×600×146
Weight	Body	kg	15	15
Sound level (H/M/L)		dB(A)+3	38 / 32 / 27	44 / 38 / 32
Piping connections	Liquid	mm(inch)	6.35(1/4)	6.35(1/4)
	Gas	mm(inch)	9.52(3/8)	9.52(3/8)
Dehumidification rate		l/h	1.2	1.4

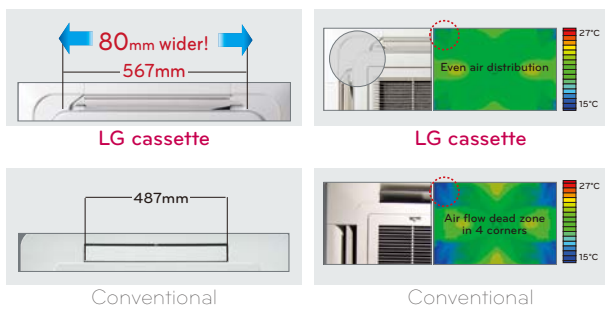
Note : Due to our policy of innovation some specifications may be changed without notification.

Multi Split - Ceiling Cassette

Comfortable operation and easy installation

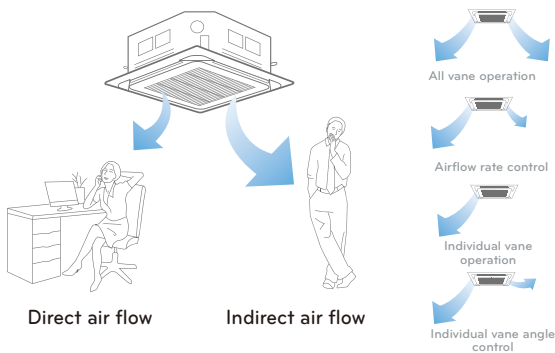
Improved airflow

We have increased the width of the vanes on our cassette units for a more even airflow distribution. This means there will be less hot and cold patches in the corners of your room.



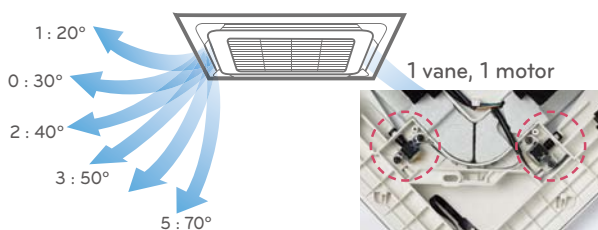
Independent vane control

The vanes on our cassette units can be controlled independently of each other. Whether you want to target airflow to a specific place in a room or would prefer a more balanced circulation of air, the cassette has a setting to suit.



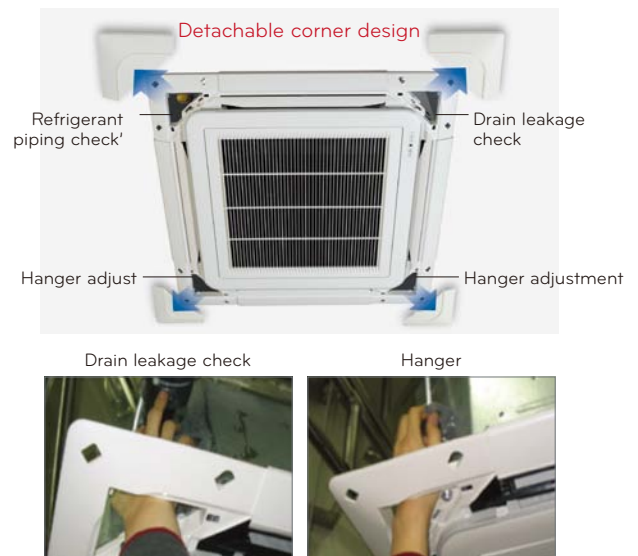
A motor for each vane

Each of the four vanes on the cassette has its own motor. It offers complete control in the circulation of air and means that energy isn't wasted powering the whole unit when using only one vane.



Detachable corner panels

Detachable corner panels make installation and servicing easy. This results in minimal disruption to your business.



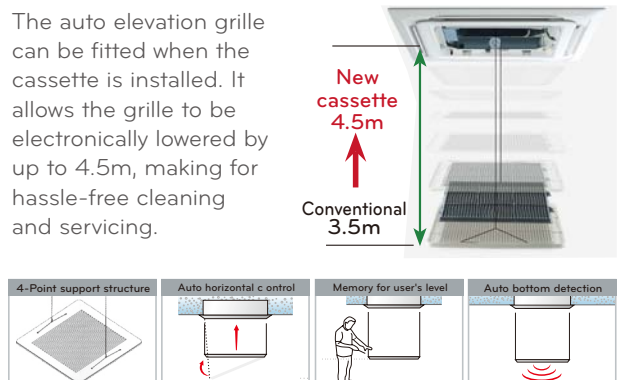
One touch panel

The simple 'push up' design makes life easier for installers, enabling them to connect the unit more quickly.




Auto elevation grille (Accessory: PTEGMO)

The auto elevation grille can be fitted when the cassette is installed. It allows the grille to be electronically lowered by up to 4.5m, making for hassle-free cleaning and servicing.



Various indoor units

Capacity (kW)	1.5	2.1	2.6	3.5	5.3	7
1-Way Cassette Type 			MT09AH NC1	MT11AH NC1		
4-Way Cassette Type 	MT06AH NRO	MT08AH NRO	MT10AH NRO	MT12AH NRO	MT18AH NQO	MT24AH NPO

Specifications - Ceiling cassette 1 way

Model Panel		MT09AH NC1 PT-HCC	MT11AH NC1 PT-HCC
Cooling capacity	Btu/h	9,000	12,000
	kW	2.64	3.52
Heating capacity	Btu/h	10,000	13,200
	kW	2.93	3.87
Running current	A	0.56	0.56
Air flow rate (H/M/L)	m ³ /min	8.5/7.5/6.5	9.5/8/7
Dimensions (WxHxD)	Body mm	860×180×390	860×180×390
	Decorative panel mm	1050×30×480	1050×30×480
Weight	Body kg	22	22
	Decorative panel	4	4
Sound level (H/M/L)	dB(A)+3	35 / 32 / 28	37 / 33 / 29
Piping connections	Liquid mm(inch)	6.35 (1/4)	6.35 (1/4)
	Gas mm(inch)	9.52 (3/8)	9.52 (3/8)
Dehumidification rate	l/h	1.1	1.3

Note : Due to our policy of innovation some specifications may be changed without notification.

Specifications - Ceiling cassette 4 way

Model Panel		MT10AH NRO PT-UQC	MT12AH NRO PT-UQC	MT18AH NRO PT-UQC	MT24AH NRO PT-UMC
Cooling capacity	Btu/h	9,000	12,000	18,000	24,000
	kW	2.64	3.52	5.28	7.03
Heating capacity	Btu/h	10,000	13,200	19,800	26,400
	kW	2.93	3.87	5.8	7.74
Current nominal running current	A	0.35	0.35	0.43	0.6
Air flow rate (H/M/L)	cmm	8.5/7.5/6.5	9.5/8/6.5	13/12/10	17/15/13
	cfm	300/265/230	336/283/230	459/423/353	600/530/459
Dimensions (WxHxD)	Body mm(inch)	570×214×570	570×214×570	570×256×570	840×204×840
		(22.4×8.4×22.4)	(22.4×8.4×22.4)	(22.4×10.0×22.4)	(33.1×8.0×33.1)
	Decorative panel mm(inch)	700×30×700	700×30×700	700×30×700	950×25×950
Weight	Body kg(lbs)	14(30.9)	14(30.9)	15(33.1)	21(46.3)
	Decorative panel	3(6.6)	3(6.6)	3(6.6)	5(11.0)
Sound level (H/M/L)	dB(A)+3	32/29/25	35/31/27	40/37/34	39/37/34
Piping connections	Liquid mm(inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas mm(inch)	9.52 (3/8)	9.52 (3/8)	12.7(1/2)	12.7(1/2)
Dehumidification rate	l/h	1.1	1.2	2.4	3.0

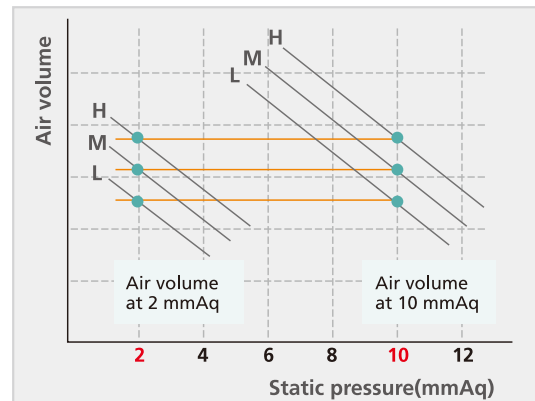
Note : Due to our policy of innovation some specifications may be changed without notification.

Multi Split - Ceiling Concealed Duct

Control and hassle free servicing

Linear ESP control

The capacity and operational volume of the unit are unaffected by changes in external static pressure. This means that quiet air conditioning and peak performance can be achieved, no matter what the static pressure is. Phase control technology saves time and money for the installer.

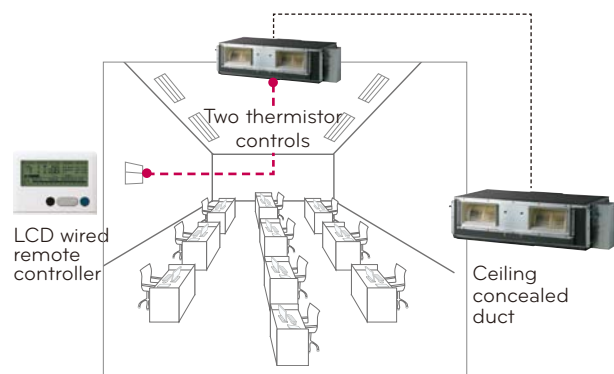


*E.S.P is easily controlled by the remote control

Precise temperature reading

Traditional air conditioning systems measure room temperature with a thermistor located on or inside the unit. Sometimes, however there can be a difference between the temperature measured at the point of airflow release and the actual room temperature. A second thermistor inside the wall-fixed remote is included.

As it's positioned away from the unit, it will give a more accurate reading of the room temperature. The thermistor used to measure the room temperature can be decided by using the remote control.

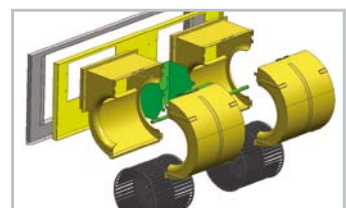


A fan that's quieter and easier to service

A lightweight fan and specially designed fan housing minimises excess noise as the fan spins. The housing also makes for hassle-free servicing. It's easy to dismantle and gives quick access to the fan. During servicing, the fan motor can be removed without disrupting the rest of the fan deck. This means there is minimal disruption to both your system, and your business.





Conventional fan



LG fan and housing

Various indoor units

Capacity (kW)		2.6	3.5	5.3	7.0
Slim duct		MB09AHL N12	MB12AHL N12	MB18AHL N22	MB24AHL N22
High static duct				MB18AH NHO	MB24AH NHO

Specifications - Ceiling concealed duct

Model: Ceiling concealed duct - slim duct			MB09AHL N12	MB12AHL N12	MB18AHL N22	MB24AHL N22
Cooling capacity		Btu/h	9,000	12,000	18,000	24,000
		kW	2.64	3.52	5.27	7.03
Heating capacity		Btu/h	10,000	13,200	19,800	26,400
		kW	2.93	3.87	5.8	7.44
Current nominal Running current	A		1.02	1.02	1.6	1.6
Air flow rate		cmm	8.5/7.5/6.5	9.5/8.5/7.5	15/13.5/11.5	17/15/13.5
(H/M/L)		cfm	300/265/230	336/300/265	530/477/406	600/530/477
Dimensions (WxHxD)	Body	mm	820×190×575	820×190×575	1,100×190×575	1,100×190×575
Weight	Body	kg	20.5	20.5	26.5	27
Sound level (H/M/L)		dB(A)+3	31/26/25	33/31/26	34/31/29	36/34/32
Piping connections	Liquid	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)
Dehumidification rate		l/h	1.0	1.2	2.0	2.5

Model: Ceiling concealed duct - high static duct			MB18AH NHO	MB24AH NHO
Cooling capacity		Btu/h	18,000	24,000
		kW	5.28	7.03
Heating capacity		Btu/h	19,800	26,400
		kW	5.8	7.74
Current nominal Running current	A		0.75	0.75
Air flow rate		cmm	16.5/14.5/13	18/16.5/14
(H/M/L)		cfm	583/512/459	636/583/494
Dimensions (WxHxD)	Body	mm	880×260×450	880×260×450
Weight	Body	kg	35	35
Sound level (H/M/L)		dB(A)+3	36 / 34 / 32	38/36/34
Piping connections	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)
	Gas	mm(inch)	12.7(1/2)	12.7(1/2)
Dehumidification rate		l/h	2.0	2.5

Note : Due to our policy of innovation some specifications may be changed without notification.

Multi Split – Ceiling and Floor

Flexible installation and airflow control

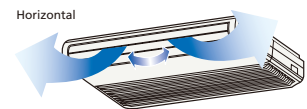
Flexible installation

Our ceiling and floor convertible units are among the most flexible in our range. The indoor unit can be mounted either at floor level or suspended from the ceiling. Either way great air conditioning coverage can be achieved – right across the room. It gives more choice in where you position your unit.

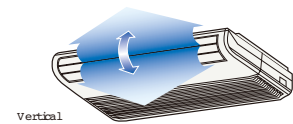


Airflow direction control


Horizontal airflow control
Set the perfect horizontal airflow direction with manually adjustable louvers. Whether direct airflow to a specific area, or a more balanced coverage in the room – the airflow direction can be altered with ease.



Vertical airflow control
The direction of the vertical airflow can be adjusted easily by remote control. The ideal airflow can be set at the touch of a button.



Various indoor units

Capacity (kW)	2.6	3.5	5.3	7.0
	MV09AH NEO	MV12AH NEO	MV18AH NBO	MV24AH NBO

Specifications - ceiling and floor

Model: Ceiling & Floor		MV09AH NEO	MV12AH NEO	MV18AH NBO	MV24AH NBO	
Cooling capacity	Btu/h	9,000	12,000	18,000	24,000	
	kW	2.64	3.52	5.27	7.03	
Heating capacity	Btu/h	10,000	13,200	19,800	25,200	
	kW	2.93	3.87	5.8	7.38	
Current nominal running current	A	0.56	0.56	0.67	0.67	
Air flow rate	cmm	7.8/6.4/5.0	10.0/8.3/6.5	13.5/12/11	15/13.5/12	
	cfm	276/226/177	353/293/230	477/424/388	530/477/424	
Dimensions (WxHxD)	Body	mm	900×200×490	900×200×490	1,200×205×615	1,200×205×615
Weight	Body	kg	12	12	30	30
Sound level (H/M/L)		dB(A)+3	36/32/28	40/36/31	43 / 40 / 37	45 / 42 / 39
Piping connections	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)
Dehumidification rate		l/h	1.0	1.2	2.0	3.0

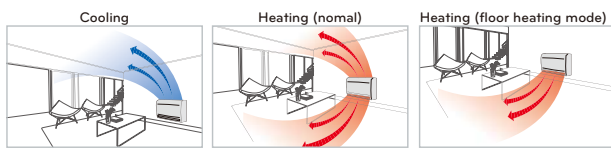
Note : Due to our policy of innovation some specifications may be changed without notification.

Multi Split - Console

Airflow choice and three stage filter system

Different airflow for cooling and heating

For cooling, the vane is adjusted towards the ceiling to direct the cold air upwards. For heating, the vane directs the heated air downwards to balance the room temperature, as warm air rises.



Fast floor heating

Console air conditioners can operate in floor heating mode to attain the desired temperature much faster than with conventional air conditioners.

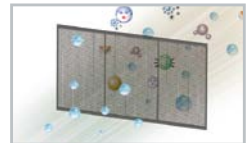
	Company A	Company B	Electric heater	LG	LG floor heating mode
	Vertical				
	Horizontal				
Lead time for heating (13°C-21°C)	12 minutes 30 seconds	9 minutes 40 seconds	50 minutes	9 minutes 30 seconds	8 minutes 40 seconds

(Test condition : target temp 23°C, indoor room:13°C- , outdoor room:7°C)

Three stage air filter system

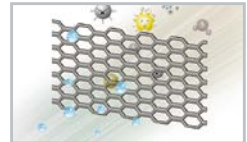
1st Advanced pre filter :

The antibacterial pre-filter primarily reduces large dust particles and mold.



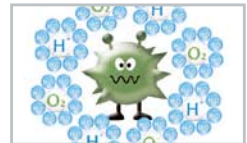
2nd Allergy filter :

This consists of an enzyme that breaks down allergens and other organic/inorganic matter that attach themselves to an enzyme in the filter. When air passes through the filter, allergens cling to the filter and the enzymes neutralise the allergen's protein.



3rd Nano plasma ion generator :

The sterilised Ion Generator, emits around 1.2 million ions, and these trap hazardous substances in the air, proactively looking for and catching germs.



Various indoor units

Capacity (kW)	2.6	3.5	5.3
	CQ09 NAO	CQ12 NAO	CQ18 NAO

Specifications - Console

Model: Console		CQ09 NAO	CQ12 NAO	CQ18 NAO
Cooling capacity	Btu/h	9,000	12,000	18,000
	kW	2.64	3.52	5.27
Heating capacity	Btu/h	10,000	13,200	19,800
	kW	2.93	3.87	5.8
Current nominal running current	A	0.56	0.56	0.56
Air flow rate (H/M/L)	cmm	8.1/6.5/5.2	8.1/6.5/5.2	10.1/8.6/7.2
	cfm	286/230/184	286/230/184	357/304/254
Dimensions (WxHxD)	Body	700×600×210	700×600×210	700×600×210
Weight	Body	13.8	13.8	13.8
Sound level (H/M/L)	dB(A)+3	38/32/27	39/32/27	44/39/35
Piping connections	Liquid	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas	9.52(3/8)	9.52(3/8)	12.7(1/2)
Dehumidification rate	l/h	1.0	1.2	2.0

Note : Due to our policy of innovation some specifications may be changed without notification.

Multi Split - Accessories

Distributor box

**PMBD3620, PMBD3630, PMBD3640,
PMBD7220, PMBD7230**

Features

- Distribution of refrigerant to indoor units
- Suitable for 2, 3, or 4 indoor units
- Helps control PCB and control panel of units
- Contains Electronic Expansion Valve (EEV) for more precise metering
- Internally insulated (prevents the need for drainage)
- Flare joints for easy installation
- Compact design






No brazing



Just flaring

Types of distributor box

For	2 indoors	3 indoors	4 indoors
Distributor	 PMBD3620 PMBD7220	 PMBD3630 PMBD7230	 PMBD3640
Using distributors can help to make installation easier for many sites			

Specifications - Distributor boxes

Model:		PMBD3620	PMBD3630	PMBD3640	PMBD7220	PMBD7230	
Connectable	Number of indoor units	1-2	1-3	1-4	1-2	1-3	
Indoor units	Capacity	Btu/h	7k/9k/12k/18k/24k	7k/9k/12k/18k/24k	7k/9k/12k/18k/24k	18k/24k/30k/36k	18k/24k/30k/36k
Power source	ø/V/Hz	1, 50, 220-240	1, 50, 220-240	1, 50, 220-240	1, 50, 220-240	1, 50, 220-240	
Power consumption	W	10	10	10	10	10	
Running current	A	0.05	0.05	0.05	0.05	0.05	
Dimensions	W*H*D	mm	302×143×252	302×143×252	302×143×252	302×143×252	
Net weight	kg/lb	4.8/10.6	4.9/10.8	4.8/10.6	4.8/10.6	4.9/10.8	
Piping connection (to outdoor unit)	Liquid(ø)	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)	
	Gas(ø)	mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)	
Piping connection (to indoor unit)	Liquid(ø)	mm(inch)	6.35(1/4)×2EA	6.35(1/4)×3EA	6.35(1/4)×4EA	6.35(1/4)×2EA	6.35(1/4)×3EA
	Gas(ø)	mm(inch)	9.52(3/8)×2EA	9.52(3/8)×3EA	9.52(3/8)×4EA	12.7(1/2)×2EA	12.7(1/2)×3EA
Accessories	Hanger (bracket)	EA	4	4	4	4	
	Screw	EA	8	8	8	8	
	Manual	EA	1	1	1	11	

Note: 1. The piping connection must suit the piping size of the indoor unit(s).
If required, use the connector included with the indoor unit.
2. The distributor box should be installed inside the building.

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Multi Split - Accessories

Y Branch and Branch Kit

PMBL3620 / PMBL5620 (2units)



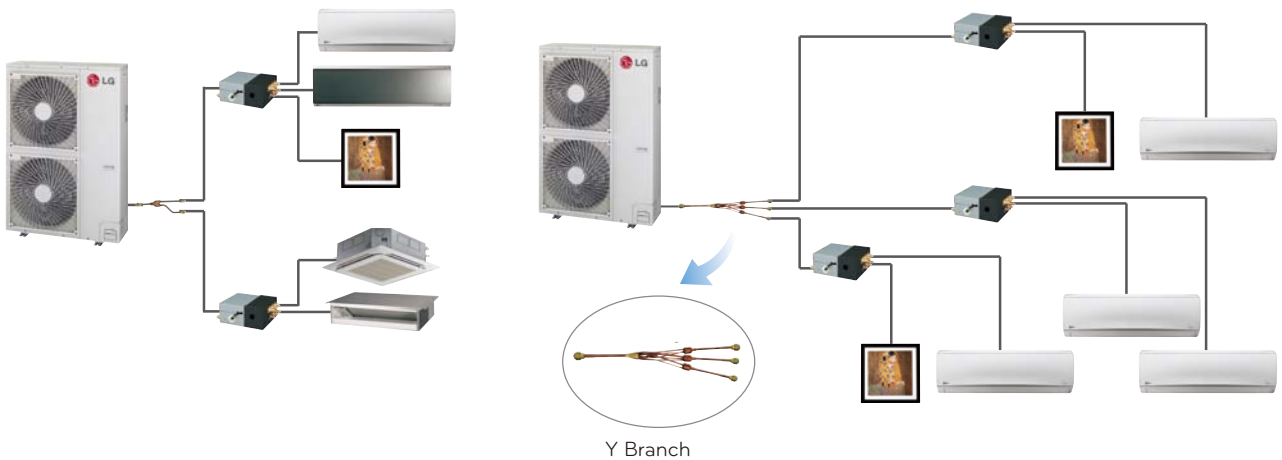
PMBL1203FO (3units)



Features

- Y Branch and Branch Kit makes Multi Fdx installation easier
- Suitable for both gas and liquid operation
- Insulation for the branches is provided

Application



Model names

(Unit : mm)

Model name	No. of BD units	Applicable model	Specification	
			Gas	Liquid
PMBL3620	2 units	Only 3ø, 36k Btu/h		
PMBL5620	2 units	1ø, 3ø		
PMBL1203FO	3 units	1ø, 3ø		

MU3M19 UEO

MU3M19 UEO

Operation	Combination				Cooling											
					Each Capacity			Total Capacity						Input(W)		
					UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	Min		Rating		Max		Min	Rating	Max
UNIT-A	UNIT-B	UNIT-C	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max		
1 Unit	5			5	5,000	-	-	4,600	1.3	5,000	1.5	6,000	1.8	480	480	960
	7			7	7,000	-	-	4,600	1.3	7,000	2.1	8,400	2.5	480	560	1,160
	9			9	9,000	-	-	5,400	1.6	9,000	2.6	10,800	3.2	541	760	1,580
	12			12	12,000	-	-	7,200	2.1	12,000	3.5	14,400	4.2	690	1150	1,980
	18			18	18,000	-	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1330	2,370
2 Unit	5	5		10	5,000	5,000	-	6,000	1.8	10,000	2.9	12,000	3.5	811	811	1,690
	5	7		12	5,000	7,000	-	7,200	2.1	12,000	3.5	14,400	4.2	811	910	1,830
	5	9		14	5,000	9,000	-	8,400	2.5	14,000	4.1	16,800	4.9	811	1,020	2,170
	5	12		17	5,000	12,000	-	10,200	3.0	17,000	5.0	20,400	6.0	811	1,230	2,250
	5	18		23	3,913	14,087	-	10,800	3.2	18,000	5.3	21,600	6.3	811	1,250	2,370
	7	7		14	7,000	7,000	-	8,400	2.5	14,000	4.1	16,800	4.9	811	1,020	2,090
	7	9		16	7,000	9,000	-	9,600	2.8	16,000	4.7	19,200	5.6	906	1170	2,210
	9	9		18	9,000	9,000	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1,250	2,370
	7	12		19	6,632	11,368	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1,250	2,370
	9	12		21	7,714	10,286	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1,250	2,370
	12	12		24	9,000	9,000	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1,250	2,370
	7	18		25	5,040	12,960	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1,250	2,370
	9	18		27	6,000	12,000	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1,250	2,370
12	18		30	7,200	10,800	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1,250	2,290	
3 Unit	5	5	5	15	5,000	5,000	5,000	9,000	2.6	15,000	4.4	18,000	5.3	947	1,050	2,350
	5	5	7	17	5,000	5,000	7,000	10,200	3.0	17,000	5.0	20,400	6.0	947	1,140	2,320
	5	5	9	19	4,737	4,737	8,526	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
	5	5	12	22	4,091	4,091	9,818	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
	5	7	7	19	4,737	6,632	6,632	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
	5	7	9	21	4,286	6,000	7,714	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
	5	7	12	24	3,750	5,250	9,000	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
	5	9	9	23	3,913	7,043	7,043	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
	5	9	12	26	3,462	6,231	8,308	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
	5	12	12	29	3,103	7,448	7,448	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
	7	7	7	21	6,000	6,000	6,000	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
	7	7	7	21	6,000	6,000	6,000	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
	7	7	9	23	5,478	5,478	7,043	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
	7	9	9	25	5,040	6,480	6,480	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
	7	7	12	26	4,846	4,846	8,308	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
	9	9	9	27	6,000	6,000	6,000	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
	7	9	12	28	4,500	5,786	7,714	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
9	9	12	30	5,400	5,400	7,200	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350	

- Note :
1. Cooling Capacity is based on : indoor temp.27°CDB, 19°CWB ; outdoor temp. 35°CDB
 2. Heating Capacity is based on : indoor temp.20°CDB ; outdoor temp. 7°CDB, 6°CWB
 3. The total ability of connected a indoor unit is up to 30kBtu/h
 4. At least two indoor units should be connected.

MU3M19 UEO

MU3M19 UEO

Operation	Combination				Heating											
					Each Capacity			Total Capacity				Input(W)				
	UNIT-A	UNIT-B	UNIT-C	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	Min		Rating		Max				
							Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max	
1 Unit	5			5	5,500	-	-	4,800	1.4	5,500	1.6	6,325	1.9	586	860	1,290
	7			7	8,400	-	-	5,300	1.4	8,400	2.5	9,660	2.8	586	980	1,400
	9			9	10,800	-	-	6,480	1.9	10,800	3.2	12,420	3.6	771	1,140	1,540
	12			12	13,200	-	-	7,920	2.3	13,200	3.9	15,180	4.4	866	1,370	1,820
	18			18	21,600	-	-	12,960	3.8	21,600	6.3	24,840	7.3	1,150	1,640	2,480
2 Unit	5	5		10	5,500	5,500		6,600	1.9	11,000	3.2	12,650	3.7	933	1,080	1,640
	5	7		12	5,500	8,400		8,340	2.4	13,900	4.1	15,985	4.7	933	1,280	1,720
	5	9		14	5,500	10,800		9,780	2.9	16,300	4.8	18,745	5.5	933	1,460	1,890
	5	12		17	5,500	13,200		11,220	3.3	18,700	5.5	21,505	6.3	1,095	1,500	2,040
	5	18		23	4,696	16,904		12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,530	2,480
	7	7		14	8,400	8,400		10,080	3.0	16,800	4.9	19,320	5.7	933	1,460	2,280
	7	9		16	8,400	10,800		11,520	3.4	19,200	5.6	22,080	6.5	1,001	1,530	2,410
	9	9		18	10,800	10,800		12,960	3.8	21,600	6.3	24,840	7.3	1,150	1,580	2,480
	7	12		19	7,957	13,643		12,960	3.8	21,600	6.3	24,840	7.3	1,150	1,580	2,480
	9	12		21	9,257	12,343		12,960	3.8	21,600	6.3	24,840	7.3	1,150	1,580	2,480
	12	12		24	10,800	10,800		12,960	3.8	21,600	6.3	24,840	7.3	1,150	1,580	2,480
	7	18		25	6,048	15,552		12,960	3.8	21,600	6.3	24,840	7.3	1,150	1,490	2,480
	9	18		27	7,200	14,400		12,960	3.8	21,600	6.3	24,840	7.3	1,150	1,490	2,480
	12	18		30	8,640	12,960		12,960	3.8	21,600	6.3	24,840	7.3	1,150	1,490	2,480
3 Unit	5	5	5	15	5,500	5,500	5,500	9,900	2.9	16,500	4.8	18,975	5.6	1,095	1,270	2,260
	5	5	7	17	5,500	5,500	8,400	11,640	3.4	19,400	5.7	22,310	6.5	1,095	1,310	2,380
	5	5	9	19	5,684	5,684	10,232	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	5	5	12	22	4,909	4,909	11,782	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	5	7	7	19	5,684	7,958	7,958	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	5	7	9	21	5,143	7,200	9,257	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	5	7	12	24	4,500	6,300	10,800	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	5	9	9	23	4,696	8,452	8,452	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	5	9	12	26	4,154	7,477	9,969	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	5	12	12	29	3,724	8,938	8,938	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	7	7	7	21	7,200	7,200	7,200	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	7	7	7	21	7,200	7,200	7,200	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	7	7	9	23	6,574	6,574	8,452	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	7	9	9	25	6,048	7,776	7,776	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	7	7	12	26	5,815	5,815	9,969	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	9	9	9	27	7,200	7,200	7,200	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	7	9	12	28	5,400	6,943	9,257	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
9	9	12	30	6,480	6,480	8,640	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400	

- Note :
1. Cooling Capacity is based on : indoor temp.27°CDB, 19°CWB ; outdoor temp. 35°CDB
 2. Heating Capacity is based on : indoor temp.20°CDB ; outdoor temp. 7°CDB, 6°CWB
 3. The total ability of connected a indoor unit is up to 30kBtu/h
 4. At least two indoor units should be connected.

MU3M21 UEO

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Operation	Combination (kBtu/h)				Cooling											
					Each Capacity (Btu/h)			Total Capacity						Input (W)		
	Unit-A	Unit-B	Unit-C	Total	Unit -A	Unit-B	Unit-C	Min		Rated		Max		Min	Rating	Max
								Btu/h	kW	Btu/h	kW	Btu/h	kW			
1 Unit	5			5	5,000	-	-	4,800	1.4	5,000	1.5	5,500	1.6	720	720	810
	7			7	7,000	-	-	6,300	1.8	7,000	2.1	7,700	2.3	720	720	810
	9			9	9,000	-	-	6,300	1.8	9,000	2.6	9,900	2.9	720	850	1,030
	12			12	12,000	-	-	7,200	2.1	12,000	3.5	13,200	3.9	672	1,120	1,510
	18			18	18,000	-	-	10,800	3.2	18,000	5.3	19,800	5.8	1,002	1,670	2,150
2 Unit	5	5		10	5,000	5,000	-	6,000	1.8	10,000	2.9	11,000	3.2	756	910	1,680
	5	7		12	5,000	7,000	-	7,200	2.1	12,000	3.5	13,200	3.9	756	1,020	1,860
	5	9		14	5,000	9,000	-	8,400	2.5	14,000	4.1	15,400	4.5	876	1,100	2,020
	7	7		14	7,000	7,000	-	8,400	2.5	14,000	4.1	15,400	4.5	756	1,100	2,020
	7	9		16	7,000	9,000	-	9,600	2.8	16,000	4.7	17,600	5.2	876	1,220	2,170
	5	12		17	5,000	12,000	-	10,200	3.0	17,000	5.0	18,700	5.5	1,008	1,350	2,260
	9	9		18	9,000	9,000	-	10,800	3.2	18,000	5.3	19,800	5.8	1,002	1,510	2,560
	7	12		19	7,000	12,000	-	11,400	3.3	19,000	5.6	20,900	6.1	1,008	1,640	2,710
	9	12		21	9,000	12,000	-	12,600	3.7	21,000	6.2	23,100	6.8	1,044	1,700	2,830
	5	18		23	4,565	16,435	-	13,800	4.0	21,000	6.2	23,100	6.8	1,284	1,770	2,870
	12	12		24	10,500	10,500	-	13,800	4.0	21,000	6.2	23,100	6.8	1,194	1,910	2,940
	7	18		25	5,880	15,120	-	14,400	4.2	21,000	6.2	23,100	6.8	1,284	1,830	2,940
	9	18		27	7,000	14,000	-	14,400	4.2	21,000	6.2	23,100	6.8	1,284	1,830	2,940
12	18		30	8,400	12,600	-	14,400	4.2	21,000	6.2	23,100	6.8	1,284	1,830	2,940	
3 Unit	5	5	5	15	5,000	5,000	5,000	9,000	2.6	15,000	4.4	18,000	5.3	1,044	1,050	2,100
	5	5	7	17	5,000	5,000	7,000	10,200	3.0	17,000	5.0	20,400	6.0	1,044	1,260	2,410
	5	5	9	19	5,000	5,000	9,000	11,400	3.3	19,000	5.6	22,800	6.7	1,152	1,450	2,730
	5	7	7	19	5,000	7,000	7,000	11,400	3.3	19,000	5.6	22,800	6.7	1,044	1,450	2,730
	5	7	9	21	5,000	7,000	9,000	12,600	3.7	21,000	6.2	25,000	7.3	1,152	1,540	2,820
	7	7	7	21	7,000	7,000	7,000	12,600	3.7	21,000	6.2	25,000	7.3	1,044	1,540	2,820
	5	5	12	22	4,773	4,773	11,455	13,200	3.9	21,000	6.2	25,000	7.3	1,200	1,540	2,850
	7	7	9	23	6,391	6,391	8,217	13,800	4.0	21,000	6.2	25,000	7.3	1,152	1,540	2,910
	5	9	9	23	4,565	8,217	8,217	13,800	4.0	21,000	6.2	25,000	7.3	1,152	1,540	2,910
	5	7	12	24	4,375	6,125	10,500	14,400	4.2	21,000	6.2	25,000	7.3	1,200	1,540	2,910
	7	9	9	25	5,880	7,560	7,560	14,400	4.2	21,000	6.2	25,000	7.3	1,200	1,540	2,910
	5	9	12	26	4,038	7,269	9,692	14,400	4.2	21,000	6.2	25,000	7.3	1,200	1,540	2,910
	7	7	12	26	5,654	5,654	9,692	14,400	4.2	21,000	6.2	25,000	7.3	1,200	1,540	2,910
	9	9	9	27	7,000	7,000	7,000	14,400	4.2	21,000	6.2	25,000	7.3	1,200	1,540	2,910
	7	9	12	28	5,250	6,750	9,000	14,400	4.2	21,000	6.2	25,000	7.3	1,200	1,540	2,910
	5	5	18	28	3,750	3,750	13,500	14,400	4.2	21,000	6.2	25,000	7.3	1,230	1,540	2,910
	5	12	12	29	3,621	8,690	8,690	14,400	4.2	21,000	6.2	25,000	7.3	1,200	1,540	2,910
	5	7	18	30	3,500	4,900	12,600	14,400	4.2	21,000	6.2	25,000	7.3	1,230	1,540	2,910
	9	9	12	30	6,300	6,300	8,400	14,400	4.2	21,000	6.2	25,000	7.3	1,200	1,540	2,910
	7	12	12	31	4,742	8,129	8,129	14,400	4.2	21,000	6.2	25,000	7.3	1,200	1,540	2,910
	5	9	18	32	3,281	5,906	11,813	14,400	4.2	21,000	6.2	25,000	7.3	1,230	1,540	2,910
7	7	18	32	4,594	4,594	11,813	14,400	4.2	21,000	6.2	25,000	7.3	1,230	1,540	2,910	
9	12	12	33	5,727	7,636	7,636	14,400	4.2	21,000	6.2	25,000	7.3	1,230	1,540	2,910	

Note :
 1. Cooling Capacity is based on : indoor temp.27°CDB, 19°CWB ; outdoor temp. 35°CDB
 2. Heating Capacity is based on : indoor temp.20°CDB ; outdoor temp. 7°CDB, 6°CWB
 3. The total ability of connected a indoor unit is up to 33kBtu/h
 4. At least two indoor units should be connected.

MU3M21 UEO

Operation	Combination (kBtu/h)				Heating											
					Each Capacity (Btu/h)			Total Capacity						Input (W)		
	Unit-A	Unit-B	Unit-C	Total	Unit-A	Unit-B	Unit-C	Min		Rated		Max		Min	Rated	Max
1 Unit	5			5	5,500	-		5,000	1.5	5,500	1.6	6,050	1.8	840	840	1,050
	7			7	8,000	-		7,560	2.2	8,000	2.3	8,800	2.6	880	880	1,200
	9			9	10,000	-		7,560	2.2	10,000	2.9	10,900	3.2	880	1,010	1,360
	12			12	13,200	-		7,920	2.3	13,200	3.9	14,500	4.2	880	1,370	1,900
	18			18	19,800	-		11,880	3.5	19,800	5.8	21,800	6.4	1,200	2,080	2,730
2 Unit	5	5		10	5,500	5,500	-	6,600	1.9	11,000	3.2	12,100	3.5	918	970	1,300
	5	7		12	5,500	8,400	-	8,340	2.4	13,900	4.1	15,290	4.5	918	1,160	1,850
	5	9		14	5,500	10,000	-	9,300	2.7	15,500	4.5	18,500	5.4	1,038	1,400	2,200
	7	7		14	8,400	8,400	-	10,080	3.0	16,800	4.9	18,500	5.4	918	1,400	2,200
	7	9		16	8,400	10,800	-	11,520	3.4	19,200	5.6	21,100	6.2	1,038	1,710	2,510
	5	12		17	5,500	13,200	-	11,220	3.3	18,700	5.5	23,700	6.9	1,212	1,890	2,700
	9	9		18	10,800	10,800	-	12,960	3.8	21,600	6.3	23,700	6.9	1,200	2,060	2,660
	7	12		19	8,400	14,400	-	13,680	4.0	22,800	6.7	25,000	7.3	1,212	2,160	2,790
	9	12		21	10,286	13,714	-	15,120	4.4	24,000	7.0	26,500	7.8	1,260	2,390	2,950
	5	18		23	5,217	18,783	-	15,180	4.4	24,000	7.0	26,500	7.8	1,428	2,630	2,950
	12	12		24	12,000	12,000	-	15,840	4.6	24,000	7.0	26,500	7.8	1,368	2,770	2,950
	7	18		25	6,720	17,280	-	16,680	4.9	24,000	7.0	26,500	7.8	1,428	2,660	2,950
	9	18		27	8,000	16,000	-	17,280	5.1	24,000	7.0	26,500	7.8	1,428	2,660	2,950
12	18		30	9,600	14,400	-	17,280	5.1	24,000	7.0	26,500	7.8	1,428	2,660	2,950	
3 Unit	5	5	5	15	5,500	5,500	5,500	9,900	2.9	16,500	4.8	18,150	5.3	1,260	1,260	2,430
	5	5	7	17	5,500	5,500	8,400	11,640	3.4	19,400	5.7	21,340	6.3	1,260	1,530	2,540
	5	5	9	19	5,500	5,500	10,000	12,600	3.7	21,000	6.2	23,100	6.8	1,278	1,750	2,680
	5	7	7	19	5,500	8,400	8,000	13,140	3.9	21,900	6.4	24,090	7.1	1,260	1,750	2,680
	5	7	9	21	5,714	8,000	10,286	14,340	4.2	24,000	7.0	26,500	7.8	1,278	1,860	2,810
	7	7	7	21	8,000	8,000	8,000	15,120	4.4	24,000	7.0	26,500	7.8	1,260	1,630	2,810
	5	5	12	22	5,455	5,455	13,091	14,520	4.3	24,000	7.0	26,500	7.8	1,308	1,630	2,860
	7	7	9	23	7,304	7,304	9,391	16,560	4.9	24,000	7.0	26,500	7.8	1,278	1,630	2,930
	5	9	9	23	5,217	9,391	9,391	15,300	4.5	24,000	7.0	26,500	7.8	1,308	1,630	2,930
	5	7	12	24	5,000	7,000	12,000	17,280	5.1	24,000	7.0	26,500	7.8	1,308	1,630	2,950
	7	9	9	25	6,720	8,640	8,640	17,280	5.1	24,000	7.0	26,500	7.8	1,308	1,630	2,950
	5	9	12	26	4,615	8,308	11,077	17,280	5.1	24,000	7.0	26,500	7.8	1,308	1,630	2,950
	7	7	12	26	6,462	6,462	11,077	17,280	5.1	24,000	7.0	26,500	7.8	1,308	1,630	2,950
	9	9	9	27	8,000	8,000	8,000	17,280	5.1	24,000	7.0	26,500	7.8	1,308	1,630	2,950
	7	9	12	28	6,000	7,714	10,286	17,280	5.1	24,000	7.0	26,500	7.8	1,308	1,630	2,950
	5	5	18	28	4,286	4,286	15,429	17,280	5.1	24,000	7.0	26,500	7.8	1,308	1,630	2,950
	5	12	12	29	4,138	9,931	9,931	17,280	5.1	24,000	7.0	26,500	7.8	1,308	1,630	2,950
	5	7	18	30	4,000	5,600	14,400	17,280	5.1	24,000	7.0	26,500	7.8	1,308	1,630	2,950
	9	9	12	30	7,200	7,200	9,600	17,280	5.1	24,000	7.0	26,500	7.8	1,308	1,630	2,950
	7	12	12	31	5,419	9,290	9,290	17,280	5.1	24,000	7.0	26,500	7.8	1,308	1,630	2,950
5	9	18	32	3,750	6,750	13,500	17,280	5.1	24,000	7.0	26,500	7.8	1,308	1,630	2,950	
7	7	18	32	5,250	5,250	13,500	17,280	5.1	24,000	7.0	26,500	7.8	1,308	1,630	2,950	
9	12	12	33	6,545	8,727	8,727	17,280	5.1	24,000	7.0	26,500	7.8	1,308	1,630	2,950	

Note :
 1. Cooling Capacity is based on : indoor temp.27°CDB, 19°CWB ; outdoor temp. 35°CDB
 2. Heating Capacity is based on : indoor temp.20°CDB ; outdoor temp. 7°CDB, 6°CWB
 3. The total ability of connected a indoor unit is up to 33kBtu/h
 4. At least two indoor units should be connected.

MU4M27 U40

Operation	Combination of Indoor Unit (kBtu/h)						Cooling													
							Each Capacity					Total Capacity						Input(W)		
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	UNIT-E(Btu/h)	Min	Rating	Max	Min	Rated	Max			
											Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW		
4 Unit	5	5	5	5		20	5,000	5,000	5,000	5,000	-	12,000	3.5	20,000	5.9	24,000	7.0	1,370	1,470	2,257
	5	5	5	7		22	5,000	5,000	5,000	7,000	-	13,200	3.9	22,000	6.4	26,400	7.7	1,480	1,580	2,448
	5	5	5	9		24	5,000	5,000	5,000	9,000	-	14,400	4.2	24,000	7.0	28,800	8.4	1,580	1,680	2,633
	5	5	7	7		24	5,000	5,000	7,000	7,000	-	14,400	4.2	24,000	7.0	28,800	8.4	1,580	1,680	2,718
	5	5	7	9		26	5,000	5,000	7,000	9,000	-	15,600	4.6	26,000	7.6	31,200	9.1	1,740	1,840	2,850
	5	7	7	7		26	5,000	7,000	7,000	7,000	-	15,600	4.6	26,000	7.6	31,200	9.1	1,740	1,840	2,920
	5	5	5	12		27	5,000	5,000	5,000	12,000	-	16,200	4.7	27,000	7.9	32,400	9.5	1,820	1,920	3,010
	5	5	9	9		28	4,821	4,821	8,679	8,679	-	16,800	4.9	27,000	7.9	32,400	9.5	1,820	1,920	3,100
	5	7	7	9		28	4,821	6,750	6,750	8,679	-	16,800	4.9	27,000	7.9	32,400	9.5	1,820	1,920	3,100
	7	7	7	7		28	6,750	6,750	6,750	6,750	-	16,800	4.9	27,000	7.9	32,400	9.5	1,820	1,920	3,100
	5	5	7	12		29	4,655	4,655	6,517	11,172	-	17,400	5.1	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	5	7	9	9		30	4,500	6,300	8,100	8,100	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	7	7	7	9		30	6,300	6,300	6,300	8,100	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	5	5	9	12		31	4,355	4,355	7,839	10,452	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	5	7	7	12		31	4,355	6,097	6,097	10,452	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	7	7	9	9		32	5,906	5,906	7,594	7,594	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	5	9	9	9		32	4,219	7,594	7,594	7,594	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	5	5	5	18		33	4,091	4,091	4,091	14,727	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	5	7	9	12		33	4,091	5,727	7,364	9,818	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	7	7	7	12		33	5,727	5,727	5,727	9,818	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	5	5	12	12		34	3,971	3,971	9,529	9,529	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	7	9	9	9		34	5,559	7,147	7,147	7,147	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	5	5	7	18		35	3,857	3,857	5,400	13,886	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	5	9	9	12		35	3,857	6,943	6,943	9,257	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	7	7	9	12		35	5,400	5,400	6,943	9,257	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	5	7	12	12		36	3,750	5,250	9,000	9,000	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	9	9	9	9		36	6,750	6,750	6,750	6,750	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	5	5	9	18		37	3,649	3,649	6,568	13,135	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	5	7	7	18		37	3,649	5,108	5,108	13,135	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	7	9	9	12		37	5,108	6,568	6,568	8,757	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	7	7	12	12		38	4,974	4,974	8,526	8,526	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
	5	5	5	24		39	3,462	3,462	3,462	16,615	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120
5	7	9	18		39	3,462	4,846	6,231	12,462	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120	
9	9	9	12		39	6,231	6,231	6,231	8,308	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120	
7	7	7	18		39	4,846	4,846	4,846	12,462	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120	
7	9	12	12		40	4,725	6,075	8,100	8,100	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120	
5	5	7	24		41	3,293	3,293	4,610	15,805	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120	
5	12	12	12		41	3,293	7,902	7,902	7,902	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120	
7	7	9	18		41	4,610	4,610	5,927	11,854	-	18,000	5.3	27,000	7.9	32,400	9.5	1,820	1,920	3,120	

- Note :
1. Cooling Capacity is based on : indoor temp.27°CDB, 19°CWB ; outdoor temp. 35°CDB
 2. Heating Capacity is based on : indoor temp.20°CDB ; outdoor temp. 7°CDB, 6°CWB
 3. The total ability of connected a indoor unit is up to 41kBtu/h
 4. At least two indoor units should be connected.

MU4M27 U40

Operation	Combination of Indoor Unit (kBtu/h)						Heating													
							Each Capacity					Total Capacity						Input(W)		
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	UNIT-E(Btu/h)	Min	Rating	Max	Min	Rated	Max			
4 Unit	5	5	5	5		20	6,000	6,000	6,000	6,000	-	14,400	4.2	24,000	7.0	26,880	7.9	1,550	1,650	2,920
	5	5	5	7		22	6,000	6,000	6,000	8,400	-	15,840	4.6	26,400	7.7	29,568	8.7	1,660	1,760	3,100
	5	5	5	9		24	6,000	6,000	6,000	10,800	-	17,280	5.1	28,800	8.4	32,256	9.5	1,750	1,850	3,240
	5	5	7	7		24	6,000	6,000	8,400	8,400	-	17,280	5.1	28,800	8.4	32,256	9.5	1,750	1,850	3,240
	5	5	7	9		26	5,769	5,769	8,077	10,385	-	18,720	5.5	30,000	8.8	34,944	10.2	1,850	1,950	3,480
	5	7	7	7		26	5,769	8,077	8,077	8,077	-	18,720	5.5	30,000	8.8	34,944	10.2	1,850	1,950	3,480
	5	5	5	12		27	5,741	5,741	5,741	13,778	-	19,440	5.7	31,000	9.1	36,000	10.6	1,890	1,990	3,610
	5	5	9	9		28	5,536	5,536	9,964	9,964	-	20,160	5.9	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	5	7	7	9		28	5,536	7,750	7,750	9,964	-	20,160	5.9	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	7	7	7	7		28	7,750	7,750	7,750	7,750	-	20,160	5.9	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	5	5	7	12		29	5,345	5,345	7,483	12,828	-	20,010	5.9	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	5	7	9	9		30	5,167	7,233	9,300	9,300	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	7	7	7	9		30	7,233	7,233	7,233	9,300	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	5	5	9	12		31	5,000	5,000	9,000	12,000	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	5	7	7	12		31	5,000	7,000	7,000	12,000	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	7	7	9	9		32	6,781	6,781	8,719	8,719	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	5	9	9	9		32	4,844	8,719	8,719	8,719	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	5	5	5	18		33	4,697	4,697	4,697	16,909	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	5	7	9	12		33	4,697	6,576	8,455	11,273	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	7	7	7	12		33	6,576	6,576	6,576	11,273	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	5	5	12	12		34	4,559	4,559	10,941	10,941	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	7	9	9	9		34	6,382	8,206	8,206	8,206	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	5	5	7	18		35	4,429	4,429	6,200	15,943	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	5	9	9	12		35	4,429	7,971	7,971	10,629	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	7	7	9	12		35	6,200	6,200	7,971	10,629	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	5	7	12	12		36	4,306	6,028	10,333	10,333	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	9	9	9	9		36	7,750	7,750	7,750	7,750	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	5	5	9	18		37	4,189	4,189	7,541	15,081	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	5	7	7	18		37	4,189	5,865	5,865	15,081	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
	7	9	9	12		37	5,865	7,541	7,541	10,054	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680
7	7	12	12		38	5,711	5,711	9,789	9,789	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680	
5	5	5	24		39	3,974	3,974	3,974	19,077	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680	
5	7	9	18		39	3,974	5,564	7,154	14,308	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680	
9	9	9	12		39	7,154	7,154	7,154	9,538	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680	
7	7	7	18		39	5,564	5,564	5,564	14,308	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680	
7	9	12	12		40	5,425	6,975	9,300	9,300	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680	
5	5	7	24		41	3,780	3,780	5,293	18,146	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680	
5	12	12	12		41	3,780	9,073	9,073	9,073	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680	
7	7	9	18		41	5,293	5,293	6,805	13,610	-	20,700	6.1	31,000	9.1	36,000	10.6	1,890	1,990	3,680	

- Note :
1. Cooling Capacity is based on : indoor temp.27°CDB, 19°CWB ; outdoor temp. 35°CDB
 2. Heating Capacity is based on : indoor temp.20°CDB ; outdoor temp. 7°CDB, 6°CWB
 3. The total ability of connected a indoor unit is up to 41kBtu/h
 4. At least two indoor units should be connected.

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Table with columns: Operation, Combination of Indoor Unit (kBtu/h), Each Capacity, Total Capacity, Input (W). It lists combinations for 4Unit and 5Unit configurations.

Note : 1. Cooling Capacity is based on : indoor temp.27°CDB, 19°CWB ; outdoor temp. 35°CDB / 2. Heating Capacity is based on : indoor temp.20°CDB ; outdoor temp. 7°CDB, 6°CWB 3. The total ability of connected a indoor unit is up to 48kBtu/h / 4. At least two indoor units should be connected.

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Operation	Combination of Indoor Unit (kBtu/h)					Heating														
						Each Capacity					Total Capacity						Input (W)			
						UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	UNIT-E(Btu/h)	Min		Rating	
1 Unit	5	7	9	12	18												24	5,500	-	-
2 Unit	5	5	7	9	12	18	24	6,000	6,000	-	-	7,200	2.1	12,000	3.5	13,800	4.0	970	970	1,850
3 Unit	5	5	5	7	9	12	18	6,000	6,000	6,000	-	10,800	3.2	18,000	5.3	20,700	6.1	1,260	1,260	2,580
4 Unit	5	5	5	5	7	9	12	6,000	6,000	6,000	6,000	14,400	4.2	24,000	7.0	28,800	8.4	1,820	1,820	2,920

MU5M40 UHO

Table with columns: Operation, Combination of Indoor Unit (kBtu/h), Cooling, Each Capacity, Total Capacity, and Input (W). The table is divided into 4Unit and 5Unit sections and contains detailed capacity and input data for various unit combinations.

Note :

- 1. Cooling Capacity is based on : indoor temp.27°CDB, 19°CWB ; outdoor temp. 35°CDB / 2. Heating Capacity is based on : indoor temp.20°CDB ; outdoor temp. 7°CDB, 6°CWB
3. The total ability of connected a indoor unit is up to 48kBtu/h / 4. At least two indoor units should be connected.

MU5M40 UHO

Table with columns: Operation, Combination of Indoor Unit (kBtu/h), Heating (Each Capacity, Total Capacity, Input (W)), UNIT-A, UNIT-B, UNIT-C, UNIT-D, UNIT-E, Total, UNIT-A(Btu/h), UNIT-B(Btu/h), UNIT-C(Btu/h), UNIT-D(Btu/h), UNIT-E(Btu/h), Btu/h, kW, Btu/h, kW, Btu/h, kW, Min, Rated, Max.

Note: 1. Cooling Capacity is based on : indoor temp.27°CDB, 19°CWB ; outdoor temp. 35°CDB / 2. Heating Capacity is based on : indoor temp.20°CDB ; outdoor temp. 7°CDB, 6°CWB 3. The total ability of connected a indoor unit is up to 48kBtu/h / 4. At least two indoor units should be connected.

FM40AH UH5

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	Cooling Capacity						Input(W)		
	Min		Rating		Max		Min	Rating	Max
	Btu/h	kW	Btu/h	kW	Btu/h	kW			
16	9,600	2.8	16,000	4.7	18,400	5.4	1,038	1,730	2,140
18	10,800	3.2	18,000	5.3	20,700	6.1	1,107	1,845	2,280
19	11,400	3.3	19,000	5.6	21,850	6.4	1,136	1,894	2,360
21	12,600	3.7	21,000	6.2	24,150	7.1	1,244	2,074	2,575
23	13,800	4.0	23,000	6.7	26,450	7.7	1,317	2,195	2,708
24	14,400	4.2	24,000	7.0	27,600	8.1	1,420	2,366	2,960
25	15,000	4.4	25,000	7.3	28,750	8.4	1,459	2,432	3,024
26	15,600	4.6	26,000	7.6	29,900	8.8	1,501	2,502	3,140
27	16,200	4.7	27,000	7.9	31,050	9.1	1,536	2,560	3,190
28	16,800	4.9	28,000	8.2	32,200	9.4	1,593	2,655	3,310
30	18,000	5.3	30,000	8.8	34,500	10.1	1,688	2,814	3,487
31	18,600	5.4	31,000	9.1	35,650	10.4	1,696	2,826	3,524
32	19,200	5.6	32,000	9.4	36,800	10.8	1,755	2,925	3,640
33	19,800	5.8	33,000	9.7	37,950	11.1	1,788	2,980	3,712
34	20,400	6.0	34,000	10.0	39,100	11.5	1,872	3,120	3,820
35	21,000	6.2	35,000	10.3	40,250	11.8	1,944	3,240	4,068
36	21,600	6.3	36,000	10.5	41,400	12.1	2,020	3,366	4,232
37	22,200	6.5	37,000	10.8	42,550	12.5	2,106	3,510	4,410
38	22,800	6.7	38,000	11.1	43,700	12.8	2,144	3,574	4,500
39	23,400	6.9	39,000	11.4	44,850	13.1	2,173	3,621	4,570
40	24,000	7.0	40,000	11.7	45,000	13.5	2,178	3,630	4,652
41	24,000	7.0	40,000	11.7	45,000	13.5	2,190	3,650	4,652
42	24,000	7.0	40,000	11.7	45,000	13.5	2,190	3,650	4,652
43	24,000	7.0	40,000	11.7	46,000	13.5	2,190	3,650	4,652
44	24,000	7.0	40,000	11.7	46,000	13.5	2,190	3,650	4,652
45	24,000	7.0	40,000	11.7	46,000	13.5	2,190	3,650	4,652
46	24,000	7.0	40,000	11.7	46,000	13.5	2,178	3,630	4,652
47	24,000	7.0	40,000	11.7	46,000	13.5	2,178	3,630	4,652
48	24,000	7.0	40,000	11.7	46,000	13.5	2,178	3,630	4,652
49	24,000	7.0	40,000	11.7	46,000	13.5	2,178	3,630	4,652
50	24,000	7.0	40,000	11.7	46,000	13.5	2,178	3,630	4,652
51	24,000	7.0	40,000	11.7	46,000	13.5	2,178	3,630	4,652
52	24,000	7.0	40,000	11.7	46,000	13.5	2,178	3,630	4,652

FM40AH UH5

	Heating Capacity						Input(W)		
	Min		Rating		Max		Min	Rating	Max
	Btu/h	kW	Btu/h	kW	Btu/h	kW			
16	11,040	3.2	18,400	5.4	20,424	6.0	1,428	2,380	2,642
18	12,420	3.6	20,700	6.1	22,977	6.7	1,562	2,604	2,860
19	13,110	3.8	21,850	6.4	24,254	7.1	1,638	2,730	3,004
21	14,490	4.2	24,150	7.1	26,807	7.9	1,728	2,880	3,292
23	15,870	4.6	26,450	7.7	29,360	8.6	1,749	2,915	3,346
24	16,560	4.9	27,600	8.1	30,636	9.0	1,809	3,015	3,412
25	17,250	5.1	28,750	8.4	31,913	9.4	1,859	3,098	3,540
26	17,940	5.3	29,900	8.8	33,189	9.7	1,958	3,264	3,705
27	18,630	5.5	31,050	9.1	34,466	10.1	2,009	3,349	3,818
28	19,320	5.7	32,200	9.4	35,742	10.5	2,055	3,425	3,980
30	20,700	6.1	34,500	10.1	38,295	11.2	2,074	3,456	4,165
31	21,390	6.3	35,650	10.4	39,572	11.6	2,090	3,483	4,234
32	22,080	6.5	36,800	10.8	40,848	12.0	2,110	3,517	4,312
33	22,770	6.7	37,950	11.1	42,125	12.3	2,143	3,571	4,464
34	23,460	6.9	39,100	11.5	43,401	12.7	2,162	3,604	4,585
35	24,150	7.1	40,250	11.8	44,678	13.1	2,167	3,612	4,606
36	24,840	7.3	41,400	12.1	45,954	13.5	2,182	3,636	4,655
37	25,530	7.5	42,550	12.5	47,231	13.8	2,186	3,644	4,745
38	26,220	7.7	43,700	12.8	48,507	14.2	2,190	3,650	4,770
39	26,910	7.9	44,850	13.1	49,784	14.6	2,204	3,674	4,811
40	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843
41	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843
42	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843
43	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843
44	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843
45	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843
46	27,600	8.1	46,000	13.5	51,000	14.9	2,220	3,700	4,843
47	27,600	8.1	46,000	13.5	51,000	14.9	2,190	3,650	4,843
48	27,600	8.1	46,000	13.5	51,000	14.9	2,190	3,650	4,843
49	27,600	8.1	46,000	13.5	51,000	14.9	2,190	3,650	4,843
50	27,600	8.1	46,000	13.5	51,000	14.9	2,190	3,650	4,843
51	27,600	8.1	46,000	13.5	51,000	14.9	2,190	3,650	4,843
52	27,600	8.1	46,000	13.5	51,000	14.9	2,190	3,650	4,843

Note :

- Cooling Capacity is based on : indoor temp.27°C DB, 19°C WB; outdoor temp. 35°C DB
- Heating Capacity is based on : indoor temp.20°C DB, outdoor temp. 7°C DB, 6°C WB
- The rated capacities above show the rise in the total indoor unit capacity when operating frequency is constant.
Values for changes in capacity are fixed after accounting for variations in operating frequency and should be used as reference values.
- Total capacity index of indoor unit should be within 16~52 kBTU/h(40%~130%)
- At least two indoor units should be connected.

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Total Indoor Unit Capacity(kBtu/h)	Cooling Capacity						Input(W)		
	Min		Rating		Max		Min	Rated	Max
	Btu/h	kW	Btu/h	kW	Btu/h	kW			
19	11,400	3.3	19,000	5.6	20,900	6.1	841	1,401	1,611
20	12,000	3.5	20,000	5.9	22,000	6.4	883	1,472	1,693
21	12,600	3.7	21,000	6.2	23,100	6.8	926	1,543	1,774
22	13,200	3.9	22,000	6.4	24,200	7.1	968	1,614	1,856
23	13,800	4.0	23,000	6.7	25,300	7.4	1,011	1,684	1,937
24	14,400	4.2	24,000	7.0	26,400	7.7	1,053	1,755	2,019
25	15,000	4.4	25,000	7.3	27,500	8.1	1,096	1,826	2,100
26	15,600	4.6	26,000	7.6	28,560	8.4	1,161	1,935	2,225
27	16,200	4.7	27,000	7.9	29,610	8.7	1,227	2,044	2,351
28	16,800	4.9	28,000	8.2	30,670	9.0	1,292	2,153	2,476
29	17,400	5.1	29,000	8.5	31,720	9.3	1,357	2,262	2,602
30	18,000	5.3	30,000	8.8	32,780	9.6	1,423	2,372	2,727
31	18,600	5.5	31,000	9.1	33,830	9.9	1,488	2,481	2,853
32	19,200	5.6	32,000	9.4	34,890	10.2	1,554	2,590	2,978
33	19,800	5.8	33,000	9.7	35,940	10.5	1,619	2,699	3,104
34	20,400	6.0	34,000	10.0	37,000	10.8	1,685	2,808	3,229
35	21,000	6.2	35,000	10.3	38,050	11.2	1,750	2,917	3,355
36	21,600	6.3	36,000	10.5	39,600	11.6	1,816	3,026	3,480
37	22,200	6.5	37,000	10.8	40,700	11.9	1,859	3,099	3,564
38	22,800	6.7	38,000	11.1	41,800	12.2	1,903	3,172	3,648
39	23,400	6.9	39,000	11.4	42,900	12.6	1,947	3,245	3,732
40	24,000	7.0	40,000	11.7	44,000	12.9	1,991	3,318	3,816
41	24,600	7.2	41,000	12.0	46,100	13.5	2,035	3,391	3,900
42	25,200	7.4	42,000	12.3	46,850	13.7	2,121	3,536	4,066
43	25,800	7.6	43,000	12.6	47,590	13.9	2,208	3,680	4,232
44	26,400	7.7	44,000	12.9	48,340	14.2	2,295	3,824	4,398
45	27,000	7.9	45,000	13.2	49,080	14.4	2,381	3,969	4,564
46	27,600	8.1	46,000	13.5	49,830	14.6	2,468	4,113	4,730
47	28,200	8.3	47,000	13.8	50,570	14.8	2,554	4,257	4,896
48	28,800	8.4	48,000	14.1	52,800	15.5	2,712	4,520	5,062
49	29,400	8.6	48,343	14.2	53,177	15.6	2,712	4,520	5,062
50	30,000	8.8	48,686	14.3	53,554	15.7	2,720	4,533	5,077
51	30,600	9.0	49,029	14.4	53,931	15.8	2,728	4,546	5,077
52	31,200	9.1	49,372	14.5	54,308	15.9	2,735	4,559	5,106
53	31,800	9.3	49,715	14.6	54,685	16.0	2,743	4,572	5,121
54	32,400	9.5	50,058	14.7	55,062	16.1	2,751	4,585	5,135
55	33,000	9.7	50,401	14.8	55,439	16.2	2,759	4,598	5,150
56	33,600	9.8	50,744	14.9	55,816	16.4	2,767	4,611	5,164
57	34,200	10.0	51,087	15.0	56,193	16.5	2,774	4,624	5,179
58	34,800	10.2	51,430	15.1	56,570	16.6	2,782	4,637	5,350
59	35,400	10.4	51,773	15.2	56,947	16.7	2,790	4,650	5,350
60	36,000	10.5	52,116	15.3	57,324	16.8	2,798	4,663	5,350
61	36,600	10.7	52,459	15.4	57,701	16.9	2,806	4,676	5,350
62	37,200	10.9	52,800	15.5	58,080	17.0	2,813	4,689	5,350

FM48AH U33

Total Indoor Unit Capacity(kBtu/h)	Heating Capacity						Input(W)		
	Min		Rating		Max		Min	Rated	Max
	Btu/h	kW	Btu/h	kW	Btu/h	kW			
19	12,768	3.7	21280	6.2	22897	6.7	1,301	2,168	2,494
20	13,440	3.9	22400	6.6	24014	7.0	1,350	2,250	2,588
21	14,112	4.1	23520	6.9	25131	7.4	1,399	2,332	2,681
22	14,784	4.3	24640	7.2	26249	7.7	1,448	2,413	2,775
23	15,456	4.5	25760	7.5	27366	8.0	1,497	2,495	2,869
24	16,128	4.7	26880	7.9	28483	8.3	1,546	2,576	2,963
25	16,800	4.9	28000	8.2	29600	8.7	1,643	2,739	3,150
26	17,472	5.1	29120	8.5	30869	9.0	1,696	2,826	3,250
27	18,144	5.3	30240	8.9	32138	9.4	1,748	2,913	3,350
28	18,816	5.5	31360	9.2	33407	9.8	1,800	3,000	3,450
29	19,488	5.7	32480	9.5	34676	10.2	1,852	3,087	3,550
30	20,160	5.9	33600	9.8	35945	10.5	1,904	3,174	3,650
31	20,832	6.1	34720	10.2	37215	10.9	1,957	3,261	3,750
32	21,504	6.3	35840	10.5	38484	11.3	2,009	3,348	3,850
33	22,176	6.5	36960	10.8	39753	11.6	2,061	3,435	3,950
34	22,848	6.7	38080	11.2	41022	12.0	2,113	3,522	4,050
35	23,520	6.9	39200	11.5	42291	12.4	2,165	3,609	4,150
36	24,192	7.1	40320	11.8	43560	12.8	2,217	3,696	4,250
37	24,864	7.3	41440	12.1	44829	13.1	2,269	3,774	4,340
38	25,536	7.5	42560	12.5	46098	13.4	2,321	3,844	4,420
39	26,208	7.7	43680	12.8	47367	13.7	2,373	3,911	4,498
40	26,880	7.9	44800	13.1	48636	14.0	2,425	3,977	4,573
41	27,552	8.1	45920	13.5	49905	14.4	2,477	4,047	4,700
42	28,224	8.3	47040	13.8	51174	14.8	2,529	4,122	4,740
43	28,896	8.5	48160	14.1	52443	15.2	2,581	4,181	4,808
44	29,568	8.7	49280	14.4	53712	15.7	2,633	4,239	4,875
45	30,240	8.9	50400	14.8	54981	16.1	2,685	4,298	4,943
46	30,912	9.1	51520	15.1	56250	16.5	2,737	4,357	5,011
47	31,584	9.3	52640	15.4	57519	17.0	2,789	4,416	5,078
48	32,256	9.5	53760	15.8	58788	17.4	2,841	4,475	5,146
49	32,928	9.7	54880	16.1	60057	17.8	2,893	4,534	5,214
50	33,600	9.9	56000	16.5	61326	18.2	2,945	4,593	5,282
51	34,272	10.1	57120	16.9	62595	18.6	2,997	4,652	5,349
52	34,944	10.3	58240	17.2	63864	19.0	3,049	4,711	5,417
53	35,616	10.5	59360	17.6	65133	19.4	3,101	4,770	5,485
54	36,288	10.7	60480	18.0	66402	19.8	3,153	4,829	5,553
55	36,960	10.9	61600	18.4	67671	20.2	3,205	4,888	5,621
56	37,632	11.1	62720	18.8	68940	20.6	3,257	4,947	5,689
57	38,304	11.3	63840	19.2	70209	21.0	3,309	5,006	5,757
58	38,976	11.5	64960	19.6	71478	21.4	3,361	5,065	5,825
59	39,648	11.7	66080	20.0	72747	21.8	3,413	5,124	5,893
60	40,320	11.9	67200	20.4	74016	22.2	3,465	5,183	5,961
61	40,992	12.1	68320	20.8	75285	22.6	3,517	5,242	6,029
62	41,664	12.3	69440	21.2	76554	23.0	3,569	5,301	6,097

Note :
 1.Cooling Capacity is based on : indoor temp.27°C DB, 19°C WB; outdoor temp. 35°C DB
 2.Heating Capacity is based on : indoor temp.20°C DB; outdoor temp. 7°C DB, 6°C WB
 3.The rated capacities above show the rise in the total indoor unit capacity when operating frequency is constant.
 Values for changes in capacity are fixed after accounting for variations in operating frequency and should be used as reference values.
 4.Total capacity index of indoor unit should be within 19~62k Btu/h(40%~130%)
 5.At least two indoor units should be connected.

FM37AH UEO



FM37AH UEO

Total Indoor Unit Capacity(kBtu/h)	Cooling Capacity						Current(A)			Input(W)		
	Min		Rating		Max		Min	Rated	Max	Min	Rated	Max
	Btu/h	kW	Btu/h	kW	Btu/h	kW						
16	9600	2.8	16000	4.7	17600	5.2	1.7	2.6	2.9	800	1333	1533
18	10800	3.2	18000	5.3	19800	5.8	1.8	2.9	3.2	900	1500	1725
19	11400	3.3	19000	5.6	20900	6.1	1.9	3.0	3.3	950	1583	1821
21	12600	3.7	21000	6.2	23100	6.8	2.1	3.3	3.6	1050	1750	2013
23	13800	4.0	23000	6.7	25300	7.4	2.3	3.6	4.0	1150	1917	2204
24	14400	4.2	24000	7.0	26400	7.7	2.4	3.7	4.2	1200	2000	2300
25	15000	4.4	25000	7.3	27500	8.1	2.5	3.8	4.3	1250	2083	2396
26	15600	4.6	26000	7.6	28600	8.4	2.5	4.0	4.5	1300	2167	2492
27	16200	4.7	27000	7.9	29700	8.7	2.6	4.1	4.6	1350	2250	2588
28	16800	4.9	28000	8.2	30800	9.0	2.7	4.3	4.8	1400	2333	2683
30	18000	5.3	30000	8.8	33000	9.7	2.9	4.5	5.1	1500	2500	2875
31	18300	5.4	30500	8.9	33550	9.8	3.0	4.7	5.3	1550	2583	2971
32	18600	5.5	31000	9.1	34100	10.0	3.1	4.8	5.4	1600	2667	3067
33	18900	5.5	31500	9.2	34650	10.2	3.2	5.0	5.6	1650	2750	3163
34	19200	5.6	32000	9.4	35200	10.3	3.3	5.1	5.8	1700	2833	3258
35	19500	5.7	32500	9.5	35750	10.5	3.3	5.2	5.9	1750	2917	3354
36	21600	6.3	33000	9.7	37000	10.8	3.4	5.4	6.0	1800	3000	3450
37	22200	6.5	33942	9.9	37336	10.9	3.5	5.4	6.0	1807	3012	3464
38	22800	6.7	34507	10.1	37958	11.1	3.5	5.4	6.1	1811	3019	3472
39	23400	6.9	34884	10.2	38373	11.2	3.5	5.4	6.1	1814	3024	3477
40	24000	7.0	35239	10.3	38763	11.4	3.5	5.4	6.1	1819	3032	3486
41	24600	7.2	35565	10.4	39121	11.5	3.5	5.4	6.1	1823	3038	3494
42	25200	7.4	35994	10.4	39513	11.5	3.5	5.5	6.1	1824	3040	3496
43	25800	7.6	35947	10.5	39542	11.6	3.5	5.5	6.1	1831	3051	3509
44	26400	7.7	36167	10.6	39784	11.7	3.5	5.5	6.1	1835	3059	3518
45	27000	7.9	36167	10.6	39784	11.7	3.5	5.5	6.1	1835	3059	3518
46	27600	8.1	36300	10.6	39930	11.7	3.5	5.5	6.2	1838	3063	3523

FM37AH UEO

Total Indoor Unit Capacity(kBtu/h)	Heating Capacity						Current(A)			Input(W)		
	Min		Rating		Max		Min	Rating	Max	Min	Rating	Max
	Btu/h	kW	Btu/h	kW	Btu/h	kW						
16	10,752	3.2	17,920	5.3	19,712	5.8	1.7	2.6	2.9	813	1,356	1559
18	12,096	3.5	20,160	5.9	22,176	6.5	1.8	2.9	3.2	915	1,525	1754
19	12,768	3.7	21,280	6.2	23,408	6.9	1.9	3.0	3.4	966	1,610	1851
21	14,112	4.1	23,520	6.9	25,872	7.6	2.1	3.3	3.7	1,068	1,779	2,046
23	15,456	4.5	25,760	7.5	28,336	8.3	2.3	3.6	4.0	1,169	1,949	2,241
24	16,128	4.7	26,880	7.9	29,568	8.7	2.4	3.7	4.2	1,220	2,033	2,338
25	16,800	4.9	28,000	8.2	30,800	9.0	2.5	3.9	4.4	1,271	2,118	2,436
26	17,472	5.1	29,120	8.5	32,032	9.4	2.6	4.0	4.6	1,322	2,203	2,533
27	18,144	5.3	30,240	8.9	33,264	9.7	2.7	4.2	4.7	1,373	2,288	2,631
28	18,816	5.5	31,360	9.2	34,496	10.1	2.8	4.4	4.9	1,423	2,372	2,728
30	20,160	5.9	33,600	9.8	36,960	10.8	3.0	4.6	5.2	1,525	2,542	2,923
31	20,832	6.1	34,720	10.2	38,192	11.2	3.1	4.8	5.4	1,576	2,626	3,020
32	21,504	6.3	35,840	10.5	39,424	11.6	3.2	4.9	5.5	1,627	2,711	3,118
33	21,511	6.3	35,851	10.5	39,436	11.6	3.2	5.1	5.7	1,678	2,796	3,215
34	22,048	6.5	36,747	10.8	40,422	11.8	3.3	5.2	5.8	1,728	2,881	3,313
35	22,579	6.6	37,632	11.0	41,395	12.1	3.4	5.3	6.0	1,779	2,965	3,410
36	22,800	6.7	38,000	11.1	42,000	12.3	3.5	5.4	6.1	1,830	3,050	3,508
37	23,145	6.8	38,576	11.3	42,433	12.4	3.4	5.4	6.1	1,822	3,037	3,493
38	23,353	6.8	38,921	11.4	42,813	12.5	3.4	5.4	6.0	1,818	3,030	3,484
39	23,491	6.9	39,151	11.5	43,067	12.6	3.4	5.4	6.0	1,815	3,025	3,478
40	23,560	6.9	39,267	11.5	43,194	12.7	3.4	5.3	6.0	1,800	3,000	3,449
41	23,644	6.9	39,406	11.5	43,347	12.7	3.4	5.3	5.9	1,790	2,983	3,430
42	23,630	6.9	39,383	11.5	43,322	12.7	3.4	5.3	5.9	1,785	2,974	3,421
43	23,768	7.0	39,613	11.6	43,574	12.8	3.3	5.2	5.9	1,762	2,937	3,377
44	23,847	7.0	39,744	11.6	43,719	12.8	3.3	5.2	5.8	1,747	2,911	3,348
45	23,860	7.0	39,767	11.7	43,744	12.8	3.3	5.1	5.8	1,742	2,904	3,339
46	23,906	7.0	39,843	11.7	43,827	12.8	3.3	5.1	5.8	1,739	2,899	3,334

- Note :
- Cooling Capacity is based on : indoor temp.27°C DB, 19°C WB; outdoor temp. 35°C DB
 - Heating Capacity is based on : indoor temp.20°C DB, outdoor temp. 7°C DB, 6°C WB
 - The rated capacities above show the rise in the total indoor unit capacity when operating frequency is constant.
Values for changes in capacity are fixed after accounting for variations in operating frequency and should be used as reference values.
 - Total capacity index of indoor unit should be within 16~46 kBtu/h(40%~130%)
 - At least two indoor units should be connected.

FM41AH U33



FM41AH U33

	Cooling Capacity						Input(W)		
	Min		Rating		Max		Min	Rated	Max
	Btu/h	kW	Btu/h	kW	Btu/h	kW			
16	9,600	2.8	16,000	4.7	17,600	5.2	796	1,327	1,526
18	10,800	3.2	18,000	5.3	19,800	5.8	893	1,489	1,712
19	11,400	3.3	19,000	5.6	20,900	6.1	943	1,572	1,807
21	12,600	3.7	21,000	6.2	23,100	6.8	1,042	1,737	1,998
23	13,800	4.0	23,000	6.7	25,300	7.4	1,011	1,684	1,937
24	14,400	4.2	24,000	7.0	26,400	7.7	1,053	1,755	2,019
25	15,000	4.4	25,000	7.3	27,500	8.1	1,096	1,826	2,100
26	15,600	4.6	26,000	7.6	28,600	8.4	1,161	1,935	2,225
27	16,200	4.7	27,000	7.9	29,700	8.7	1,227	2,044	2,351
28	16,800	4.9	28,000	8.2	30,800	9.0	1,292	2,153	2,476
29	17,400	5.1	29,000	8.5	31,900	9.3	1,357	2,262	2,602
30	18,000	5.3	30,000	8.8	33,000	9.7	1,423	2,372	2,727
31	18,600	5.5	31,000	9.1	34,100	10.0	1,488	2,481	2,853
32	19,200	5.6	32,000	9.4	35,200	10.3	1,554	2,590	2,978
33	19,800	5.8	33,000	9.7	36,300	10.6	1,619	2,699	3,104
34	20,400	6.0	34,000	10.0	37,400	11.0	1,685	2,808	3,229
35	21,000	6.2	35,000	10.3	38,500	11.3	1,750	2,917	3,355
36	21,600	6.3	36,000	10.5	39,600	11.6	1,816	3,026	3,480
37	22,200	6.5	37,000	10.8	40,700	11.9	1,859	3,099	3,564
38	22,800	6.7	38,000	11.1	41,800	12.2	1,903	3,172	3,648
39	23,400	6.9	39,000	11.4	42,900	12.6	1,947	3,245	3,732
40	24,000	7.0	40,000	11.7	44,000	12.9	1,991	3,318	3,816
41	24,600	7.2	41,000	12.0	45,100	13.2	2,035	3,391	3,900
42	25,200	7.4	42,000	12.3	46,000	13.5	2,083	3,472	3,993
43	25,400	7.4	42,333	12.4	46,167	13.5	2,132	3,553	4,086
44	25,600	7.5	42,667	12.5	46,333	13.6	2,180	3,634	4,179
45	25,800	7.6	43,000	12.6	46,500	13.6	2,229	3,714	4,271
46	26,000	7.6	43,333	12.7	46,667	13.7	2,277	3,795	4,364
47	26,200	7.7	43,667	12.8	46,833	13.7	2,325	3,876	4,457
48	26,400	7.7	44,000	12.9	47,000	13.8	2,370	3,950	4,550
49	26,600	7.8	44,333	13.0	47,167	13.8	2,418	4,030	4,643
50	26,800	7.9	44,667	13.1	47,333	13.9	2,400	4,000	4,736
51	27,000	7.9	45,000	13.2	47,500	13.9	2,400	4,000	4,829
52	27,200	8.0	45,333	13.3	47,667	14.0	2,400	4,000	4,900
53	27,400	8.0	45,667	13.4	47,833	14.0	2,400	4,000	4,900
54	27,600	8.1	46,000	13.5	48,000	14.1	2,400	4,000	4,900

FM41AH U33

	Heating Capacity						Input(W)		
	Min		Rating		Max		Min	Rated	Max
	Btu/h	kW	Btu/h	kW	Btu/h	kW			
16	10,752	3.2	17,920	5.3	19,533	5.7	887	1,478	1,700
18	11,880	3.5	19,800	5.8	21,582	6.3	975	1,625	1,868
19	12,540	3.7	20,900	6.1	22,781	6.7	1,029	1,715	1,972
21	13,860	4.1	23,100	6.8	25,179	7.4	1,137	1,896	2,180
23	15,180	4.4	25,300	7.4	27,577	8.1	1,355	2,259	2,869
24	15,840	4.6	26,400	7.7	28,776	8.4	1,400	2,333	2,963
25	16,500	4.8	27,500	8.1	29,975	8.8	1,488	2,480	3,150
26	17,160	5.0	28,600	8.4	31,174	9.1	1,535	2,559	3,250
27	17,820	5.2	29,700	8.7	32,373	9.5	1,579	2,631	3,342
28	18,480	5.4	30,800	9.0	33,572	9.8	1,622	2,703	3,433
29	19,140	5.6	31,900	9.3	34,771	10.2	1,665	2,776	3,525
30	19,800	5.8	33,000	9.7	35,970	10.5	1,709	2,848	3,617
31	20,460	6.0	34,100	10.0	37,169	10.9	1,752	2,920	3,708
32	21,120	6.2	35,200	10.3	38,368	11.2	1,795	2,992	3,800
33	21,780	6.4	36,300	10.6	39,567	11.6	1,839	3,064	3,892
34	22,440	6.6	37,400	11.0	40,766	11.9	1,882	3,136	3,983
35	23,100	6.8	38,500	11.3	41,965	12.3	1,925	3,209	4,075
36	23,760	7.0	39,600	11.6	43,164	12.6	2,008	3,346	4,250
37	24,420	7.2	40,700	11.9	44,363	13.0	2,050	3,417	4,340
38	25,080	7.3	41,800	12.2	45,562	13.4	2,093	3,488	4,430
39	25,740	7.5	42,900	12.6	46,761	13.7	2,135	3,559	4,520
40	26,400	7.7	44,000	12.9	47,960	14.1	2,178	3,630	4,610
41	27,060	7.9	45,100	13.2	49,159	14.4	2,220	3,701	4,700
42	27,600	8.1	46,000	13.5	50,000	14.7	2,235	3,725	4,731
43	27,700	8.1	46,167	13.5	50,167	14.7	2,250	3,749	4,762
44	27,800	8.1	46,333	13.6	50,333	14.7	2,264	3,773	4,792
45	27,900	8.2	46,500	13.6	50,500	14.8	2,279	3,798	4,823
46	28,000	8.2	46,667	13.7	50,667	14.8	2,293	3,822	4,854
47	28,100	8.2	46,833	13.7	50,833	14.9	2,308	3,846	4,885
48	28,200	8.3	47,000	13.8	51,000	14.9	2,322	3,870	4,915
49	28,300	8.3	47,167	13.8	51,167	15.0	2,340	3,900	5,100
50	28,400	8.3	47,333	13.9	51,333	15.0	2,340	3,900	5,100
51	28,500	8.4	47,500	13.9	51,500	15.1	2,340	3,900	5,100
52	28,600	8.4	47,667	14.0	51,667	15.1	2,340	3,900	5,100
53	28,700	8.4	47,833	14.0	51,833	15.2	2,340	3,900	5,100
54	28,800	8.4	48,000	14.1	52,000	15.2	2,340	3,900	5,100

- Note :
- Cooling Capacity is based on : indoor temp.27°C DB, 19°C WB, outdoor temp. 35°C DB
 - Heating Capacity is based on : indoor temp.20°C DB, outdoor temp. 7°C DB, 6°C WB
 - The rated capacities above show the rise in the total indoor unit capacity when operating frequency is constant.
Values for changes in capacity are fixed after accounting for variations in operating frequency and should be used as reference values.
 - Total capacity index of indoor unit should be within 16~54k Btu/h(40%~130%)
 - At least two indoor units should be connected.



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	Cooling Capacity						Input(W)		
	Min		Rating		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
19	11,400	3.3	19,000	5.6	20,900	6.1	943	1,572	1,807
21	12,600	3.7	21,000	6.2	23,100	6.8	1,042	1,737	1,998
23	13,800	4.0	23,000	6.7	25,300	7.4	1,011	1,684	1,937
24	14,400	4.2	24,000	7.0	26,400	7.7	1,053	1,755	2,019
25	15,000	4.4	25,000	7.3	27,500	8.1	1,096	1,826	2,100
26	15,600	4.6	26,000	7.6	28,600	8.4	1,161	1,935	2,225
27	16,200	4.7	27,000	7.9	29,700	8.7	1,227	2,044	2,351
28	16,800	4.9	28,000	8.2	30,800	9.0	1,292	2,153	2,476
29	17,400	5.1	29,000	8.5	31,900	9.3	1,357	2,262	2,602
30	18,000	5.3	30,000	8.8	33,000	9.7	1,423	2,372	2,727
31	18,600	5.5	31,000	9.1	34,100	10.0	1,488	2,481	2,853
32	19,200	5.6	32,000	9.4	35,200	10.3	1,554	2,590	2,978
33	19,800	5.8	33,000	9.7	36,300	10.6	1,619	2,699	3,104
34	20,400	6.0	34,000	10.0	37,400	11.0	1,685	2,808	3,229
35	21,000	6.2	35,000	10.3	38,500	11.3	1,750	2,917	3,355
36	21,600	6.3	36,000	10.5	39,600	11.6	1,816	3,026	3,480
37	22,200	6.5	37,000	10.8	40,700	11.9	1,885	3,099	3,564
38	22,800	6.7	38,000	11.1	41,800	12.2	1,903	3,172	3,648
39	23,400	6.9	39,000	11.4	42,900	12.6	1,947	3,245	3,732
40	24,000	7.0	40,000	11.7	44,000	12.9	1,991	3,318	3,816
41	24,600	7.2	41,000	12.0	45,100	13.2	2,035	3,391	3,900
42	25,200	7.4	42,000	12.3	46,000	13.5	2,083	3,472	3,993
43	25,800	7.6	43,000	12.6	47,300	13.9	2,132	3,553	4,086
44	26,400	7.7	44,000	12.9	48,400	14.2	2,180	3,634	4,179
45	27,000	7.9	45,000	13.2	49,500	14.5	2,229	3,714	4,271
46	27,600	8.1	46,000	13.5	50,600	14.8	2,277	3,795	4,364
47	28,200	8.3	47,000	13.8	51,700	15.2	2,325	3,876	4,457
48	28,800	8.4	48,000	14.1	52,800	15.5	2,374	3,957	4,550
49	29,006	8.5	48,343	14.2	53,171	15.6	2,422	4,037	4,643
50	29,211	8.6	48,686	14.3	53,543	15.7	2,471	4,118	4,736
51	29,417	8.6	49,029	14.4	53,914	15.8	2,519	4,199	4,829
52	29,623	8.7	49,371	14.5	54,286	15.9	2,568	4,280	4,921
53	29,829	8.7	49,714	14.6	54,657	16.0	2,616	4,360	5,014
54	30,034	8.8	50,057	14.7	55,029	16.1	2,713	4,522	5,200
55	30,240	8.9	50,400	14.8	55,400	16.2	2,760	4,600	5,300
56	30,446	8.9	50,743	14.9	55,771	16.3	2,760	4,600	5,400
57	30,651	9.0	51,086	15.0	56,143	16.5	2,760	4,600	5,400
58	30,857	9.0	51,429	15.1	56,514	16.6	2,760	4,600	5,400
59	31,063	9.1	51,771	15.2	56,886	16.7	2,760	4,600	5,400
60	31,269	9.2	52,114	15.3	57,257	16.8	2,760	4,600	5,400
61	31,474	9.2	52,457	15.4	57,629	16.9	2,760	4,600	5,400
62	31,680	9.3	52,800	15.5	58,000	17.0	2,760	4,600	5,400

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	Heating Capacity						Input(W)		
	Min		Rating		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
19	12,540	3.7	20,900	6.1	22,781	6.7	1,136	1,894	2,178
21	13,860	4.1	23,100	6.8	25,179	7.4	1,256	2,093	2,407
23	15,180	4.4	25,300	7.4	27,577	8.1	1,497	2,495	2,869
24	15,840	4.6	26,400	7.7	28,776	8.4	1,546	2,576	2,963
25	16,500	4.8	27,500	8.1	29,975	8.8	1,643	2,739	3,150
26	17,160	5.0	28,600	8.4	31,174	9.1	1,696	2,826	3,250
27	17,820	5.2	29,700	8.7	32,373	9.5	1,743	2,906	3,342
28	18,480	5.4	30,800	9.0	33,572	9.8	1,791	2,986	3,433
29	19,140	5.6	31,900	9.3	34,771	10.2	1,839	3,065	3,525
30	19,800	5.8	33,000	9.7	35,970	10.5	1,887	3,145	3,617
31	20,460	6.0	34,100	10.0	37,169	10.9	1,935	3,225	3,708
32	21,120	6.2	35,200	10.3	38,368	11.2	1,983	3,304	3,800
33	21,780	6.4	36,300	10.6	39,567	11.6	2,030	3,384	3,892
34	22,440	6.6	37,400	11.0	40,766	11.9	2,078	3,464	3,983
35	23,100	6.8	38,500	11.3	41,965	12.3	2,126	3,543	4,075
36	23,760	7.0	39,600	11.6	43,164	12.6	2,217	3,696	4,250
37	24,420	7.2	40,700	11.9	44,363	13.0	2,264	3,774	4,340
38	25,080	7.3	41,800	12.2	45,562	13.4	2,311	3,852	4,430
39	25,740	7.5	42,900	12.6	46,761	13.7	2,358	3,930	4,520
40	26,400	7.7	44,000	12.9	47,960	14.1	2,405	4,009	4,610
41	27,060	7.9	45,100	13.2	49,159	14.4	2,452	4,087	4,700
42	27,600	8.1	46,000	13.5	50,000	14.7	2,474	4,123	4,742
43	28,400	8.3	47,333	13.9	51,000	14.9	2,496	4,159	4,783
44	29,200	8.6	48,667	14.3	52,000	15.2	2,517	4,195	4,825
45	30,000	8.8	50,000	14.7	53,000	15.5	2,539	4,231	4,866
46	30,800	9.0	51,333	15.0	54,000	15.8	2,561	4,268	4,908
47	31,600	9.3	52,667	15.4	55,000	16.1	2,582	4,304	4,949
48	32,400	9.5	54,000	15.8	56,000	16.4	2,604	4,340	4,991
49	32,486	9.5	54,143	15.9	56,214	16.5	2,700	4,500	5,240
50	32,571	9.5	54,286	15.9	56,429	16.5	2,700	4,500	5,240
51	32,657	9.6	54,429	15.9	56,643	16.6	2,700	4,500	5,240
52	32,743	9.6	54,571	16.0	56,857	16.7	2,700	4,500	5,240
53	32,829	9.6	54,714	16.0	57,071	16.7	2,700	4,500	5,240
54	32,914	9.6	54,857	16.1	57,286	16.8	2,700	4,500	5,240
55	33,000	9.7	55,000	16.1	57,500	16.8	2,670	4,450	5,200
56	33,086	9.7	55,143	16.2	57,714	16.9	2,670	4,450	5,200
57	33,171	9.7	55,286	16.2	57,929	17.0	2,670	4,450	5,200
58	33,257	9.7	55,429	16.2	58,143	17.0	2,670	4,450	5,200
59	33,343	9.8	55,571	16.3	58,357	17.1	2,670	4,450	5,200
60	33,429	9.8	55,714	16.3	58,571	17.2	2,670	4,450	5,200
61	33,514	9.8	55,857	16.4	58,786	17.2	2,670	4,450	5,200
62	33,600	9.8	56,000	16.4	59,000	17.3	2,670	4,450	5,200

Note :

- 1.Cooling Capacity is based on : indoor temp.27°C DB, 19°CWB; outdoor temp. 35°C DB
- 2.Heating Capacity is based on : indoor temp.20°C DB; outdoor temp. 7°C DB, 6°C WB
- 3.The rated capacities above show the rise in the total indoor unit capacity when operating frequency is constant.
- Values for changes in capacity are fixed after accounting for variations in operating frequency and should be used as reference values.
- 4.Total capacity index of indoor unit should be within 19~62k Btu/h(40%-130%)
- 5.At least two indoor units should be connected.



• Weekly program



• Turbo fan



• High head drain pump



• Low standby power



• Auto restart



• Central controller(accessory)



• Group control



• Child lock function



• Two thermistor control



• Auto changeover



• Long and high elevation piping



• Hot start



• Zone control (optional)



• Wireless remote controller



• Jet cool



• Auto operation



• 7-Hour off setting timer



• 24-Hour on/off setting timer



• Duct operation



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