Multi Split System

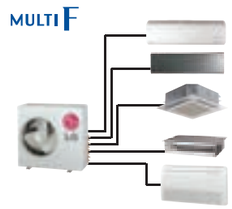
An LG Multi Split system is an advanced air conditioning system of superior quality that has the ability to operate at different temperatures and fan speeds in individual rooms. The multi split system can be made up of large indoor units for living areas and small indoor units for bedrooms, all operated from the one common outdoor unit.

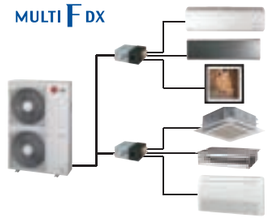
Inverter

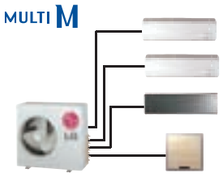
Why LG Multi Split System?

An LG Multi Split system is an advanced air conditioning system of superior quality that has the ability to operate at different temperatures and fan speeds in individual rooms. The multi split system can be made up of large indoor units for living areas and small indoor units for bedrooms, all operated from the one common outdoor unit. LG has a wide range of indoor units available, including the stylish ART COOL units, conventional split units as well as cassettes and ducted units.

- Wide Range
- Various Types
- Free Combination
- Long Piping
- Max. 70% Energy Saving
- Convenient Central Controller







For Commercial Sites

1-way Ceiling Cassette Type

4-way Ceiling Cassette Type

Ceiling Concealed Duct Type (High Static)

Ceiling Concealed Duct Type (Slim Duct)

Ceiling & Floor Type

For Residential Sites

ART COOL Mirror

ART COOL Gallery

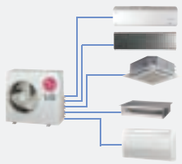
Wall Mounted Type

Multi Split System

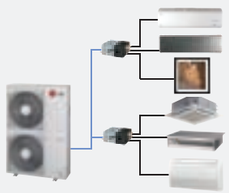
Wide Range LG Multi systems provide various indoor units and outdoor units up to 16.4kW. More than 2,000 types of combinations are available using 19 outdoor units and 38 indoor units.

MULTI F (Inverter) Inverter

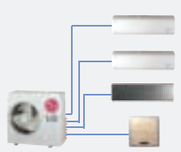
(Based on Heat Pump)

Phase	Max Indoor Units	Feature	Capacity Range (kBtu/kW)							
			14/4.0	16/4.7	18/5.3	21/6.2	24/7.0	27/8.0	30/8.8	40/11.7
1Ø, 220~240V	2		●	●						
	3				●	●				
	4						●	●		
	5								●	●

MULTI F DX (Inverter+DB*) Inverter

Phase	Max Indoor Units	Feature	Capacity Range (kBtu/kW)			
			36/10.5	40/11.7	48/14.0	56/16.4
1Ø, 220~240V	7			●		
	8				●	
	9					●
Phase	**Max Indoor Units**		**Capacity Range (kBtu/kW)**			
			36/10.5	42/12.8	48/14.0	56/16.4
3¿, 380~415V	6		●			
	7			●		
	8				●	
	9					●

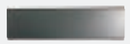
MULTI M

Phase	Max Indoor Units	Feature	Capacity Range (kBtu/kW)			
			14/4.0	18/5.3	21/6.1	30/8.8
1Ø, 220~240V	2		●	●		
	3				●	
	4					●

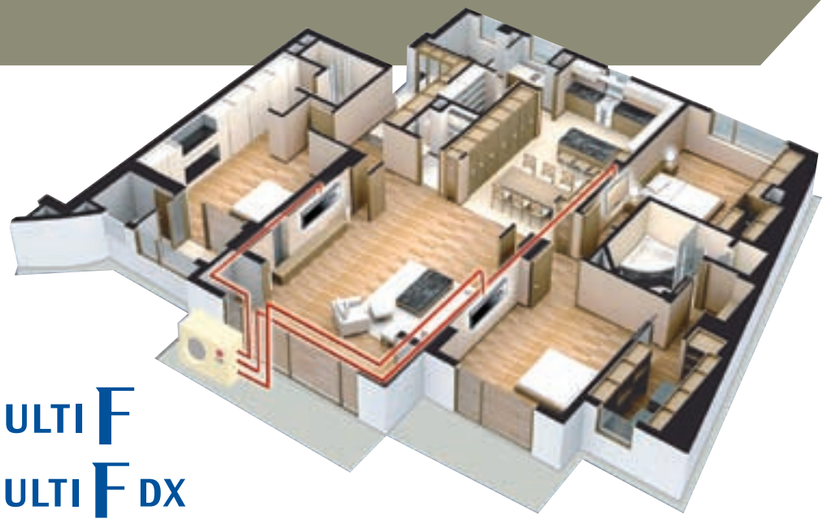
* Distributor Box

Multi Split System

Free Combination with Various Indoor Types

Product			Capacity Range (kBtu/kW)					
			5/1.5	7/2.1	9/2.6	12/3.5	18/5.3	24/7.0
Wall Monted			●	●	●	●	●	●
ART COOL	Mirror			●	●	●	●	●
	Gallery				●	●		
	Panel				●	●		
Ceiling & Floor					●	●	●	●
Ceiling Concealed Duct	Slim Duct				●	●	●	●
	High Static						●	●
Cassette	1Way				●	●		
	4Way		●	●	●	●	●	●

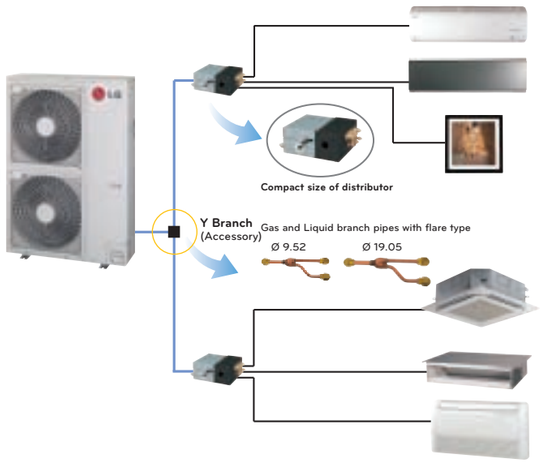
Multi Split System

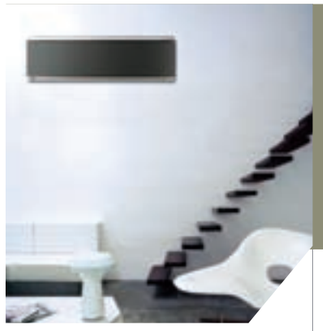


MULTI F
MULTI F DX

Next Generation LG Multi System

- **Wide range of Unit combinations**
  12 different types of indoor unit
  15 different capacity of outdoor unit
- **High diversity of indoor unit combination**
  ART COOL, Wall Mounted, Ceiling & Floor, Ceiling Cassette, Ceiling Concealed Duct.
- **Energy Saving**
  With LG inverter technology
- **Powerful operation**
- **Top Class Energy Lebel**
  With the PFC & the sine wave control technology and powerful BLDC compressor
- **Compact Size & ez Installation**
- **Advanced Controls**
  Various controls available, such as remote controller, Central controller and Control on the internet
- **Max. 145 m Long Piping**
  The FM56AH supports a piping length of up to 145 m and high elevation of up to 30 m for more flexibility in installation





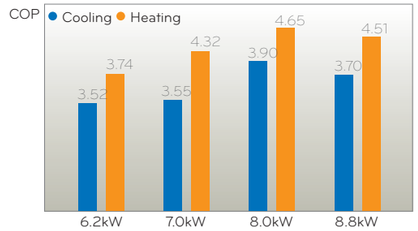
Multi Split System

Inverter Technology

Inverter technology refers to the compressor within the outdoor unit of the air conditioner. The two most common types of compressors are the fixed speed compressor and the inverter compressor. The fixed speed will run at 100% of its capacity and will stop and start automatically in order to maintain the desired temperature. An inverter compressor will vary its capacity in order to maintain a consistent temperature.

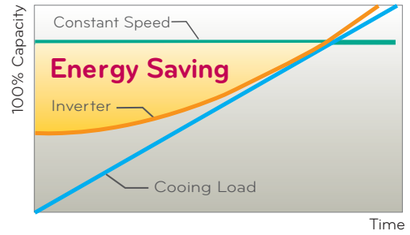
Top Class COP

•DC Inverter Compressor
•BLDC Fan Motor



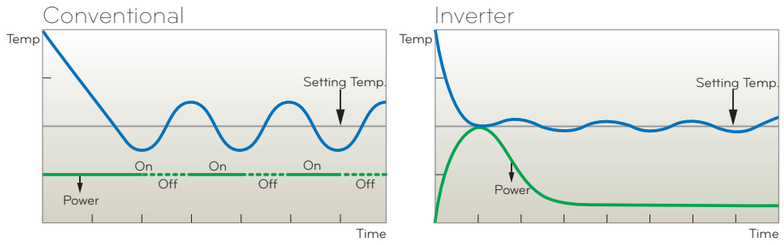
More Economical

An inverter's capacity will fluctuate in order to match the air conditioning requirements, so an inverter can be more energy efficient than a constant speed compressor.



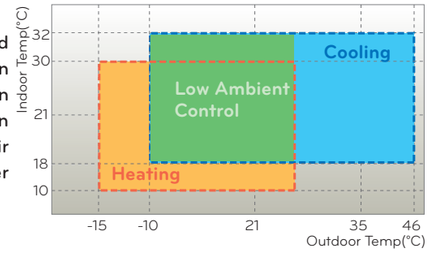
More Comfortable

When the air conditioner is initially activated to either heating or cooling, the compressor will operate at maximum speed to reach the desired temperature quickly. Once the desired temperature is achieved, unlike conventional air conditioners that turn the compressor on and off, LG inverter units adjust and constantly vary the compressor speed to maintain the desired temperature with minimal fluctuation to ensure that your comfort is not compromised.



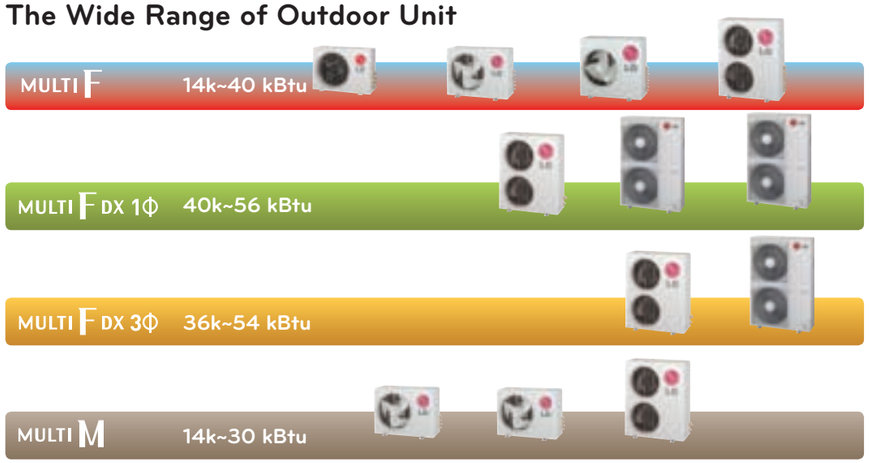
More Powerful

With a wider operation range for heating and cooling, the inverter is able to operate in even the most extreme outdoor temperatures. An inverter compressor can also operate faster than conventional air conditioners thus allowing the air conditioner to reach the set temperature faster and brings you comfort sooner.



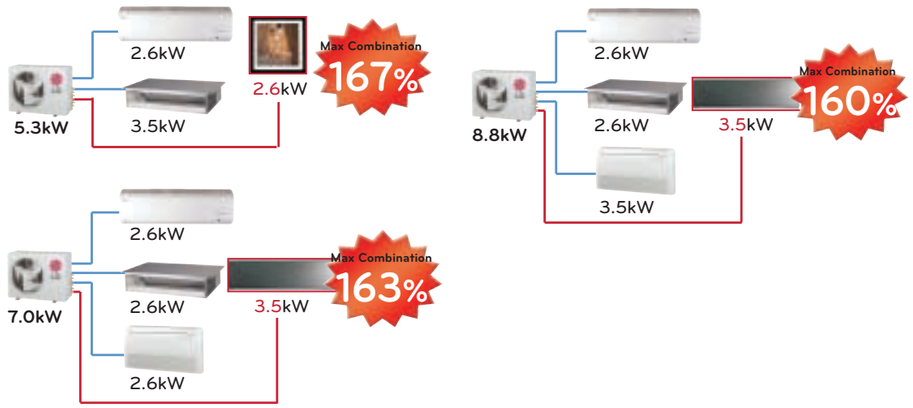
Multi Split System

The Wide Range of Outdoor Unit



The Variety of Indoor Unit

Indoor Capacity Combination



Slim & Compact Size (30k)

Easy & efficient installation of outdoor unit will provide the best solution for small offices and shops.

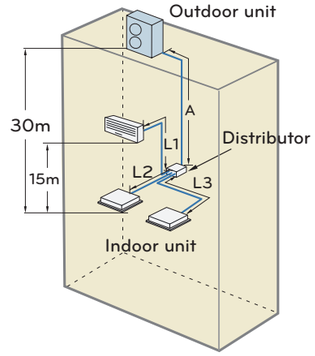
	Current	New
Outdoor Capacity	30k	30k
Max indoor Capacity Connection	130%	160%
Max indoor Unit	up to 4 room	up to 5 room

Long & High Elevation Piping

The FM56AH supports a piping length of up to 145 m and high elevation of up to 30 m for more flexibility in installation.

***Distributor Type**

Piping Length(m)	FM40AH	FM48AH	FM56AH
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
Indoor~Outdoor	30	30	30
Indoor~Indoor	15	15	15



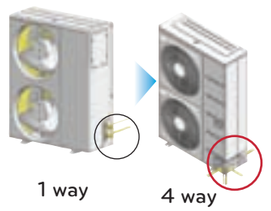
Easy to Service

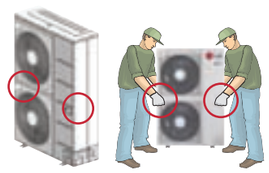
Easy & efficient installation of outdoor unit will provide the best solution for small offices and shops.

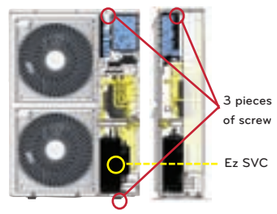
1. Inner SVC valve
- 4 Way piping is possible (Front, Rear, Right, Down)
- Excellent exterior

2. Convenient moving handle
- Fitted hand grips for easy transportation and installation

3. Compact Design & Ez SVC
- Remove 3 pieces of screw for SVC
- Front panel removal system







Multi Split System

MULTI F

Indoor Units

Outdoor Units

MULTI F

Various Indoor Units

Type	Wall Mounted Type				Ceiling Cassette Type		Ceiling Concealed Duct Type		Ceiling & Floor Type
	Wall Mounted	ART COOL Mirror	ART COOL Gallery	ART COOL Panel	1-way	4-way	Slim Duct	High	
1.5 kW	MS05AH N40 •					MT06AH NR0 •			
2.1 kW	MS07AH N40 •	MC07AH* NE1 •				MT08AH NR0 •			
2.6 kW	MS09AH N40 •	MC09AH* NE1 •	MA09AH1 NF1 •	MA09AH* NF1 •	MT09AH NC1 •	MT10AH NR0 •	MB09AHL N12 •		MV09AH NE0 •
3.5 kW	MS12AH N40 •	MC12AH* NE1 •	MA12AH1 NF1 •	MA12AH* NF1 •	MT11AH NC1 •	MT12AH NR0 •	MB12AHL N12 •		MV12AH NE0 •
5.3 kW	MS18AH N50 •	MC18AH* N81 •				MT18AH NQ0 •	MB18AHL N22 •	MB18AH NH0 •	MV18AH NB0 •
7.0 kW	MS24AH N50 •	MC24AH* N81 •				MT24AH NP0 •	MB24AHL N22 •	MB24AH NH0 •	MV24AH NB0 •

ART COOL Note : * indicates color of panel

*Blue(B) *Mirror(R) *Silver(V) *Red(E) *Gold(G) *White Silver(H) *Gallery(1)

*Blue(B)

*Silver(V)

*Mirror(R)

*White Silver(H)

*Red(E)

*Gold(G)

*Silver(V)

ART COOL _ Gallery

Klimt, Gustav(1862-1918)
The Kiss-Der Kuss

Specifications_Outdoor Units

• FM15AH UL3
• FM17AH UL1

• FM19AH UE3
• FM21AH UE4

• FM25AH UE4

• FM27AH UE3
• FM30AH UE3

• FM38AH UH3

Model			FM15AH UL3	FM17AH UL1	FM19AH UE3	FM21AH UE4	FM25AH UE4	FM27AH UE3	FM30AH UE3	FM38AH UH3
Nominal Capacity* (Min-Rated-Max)	Cooling	kW	1.35-4.10-4.69	1.35-4.69-5.13	1.35-5.30-6.33	1.85-6.15-7.33	1.85-7.03-8.5	1.85-7.91-9.49	1.85-8.80-10.55	2.8-11.7-13.5
		Btu/h	4,600-14,000-16,000	4,600-16,000-17,500	4,600-18,000-21,600	6,300-21,000-25,000	6,300-24,000-29,000	6,300-27,000-32,400	6,300-30,000-36,000	9,600-40,000-46,000
	Heating	kW	1.41-4.70-5.27	1.41-5.27-5.71	1.41-6.30-7.27	2.22-7.03-7.77	2.22-8.44-9.38	2.22-9.08-10.55	2.22-10.1-12.1	3.2-13.5-15.0
		Btu/h	4,800-16,000-18,000	4,800-18,000-19,500	4,800-21,600-24,800	7,560-24,000-26,500	7,560-28,800-32,000	7,560-31,000-36,000	7,560-34,500-41,400	11,040-46,000-51,000
Nominal Input * (Min-Rated-Max)	Cooling	kW	0.38-1.25-1.50	0.38-1.38-1.60	0.38-1.55-2.35	0.72-1.75-2.33	0.72-1.99-2.75	0.72-2.04-3.2	0.72-2.39-3.96	1.1-3.63-4.65
	Heating	kW	0.45-1.25-1.50	0.45-1.40-1.55	0.45-1.65-2.32	0.88-1.88-2.26	0.88-1.96-2.79	0.88-1.96-3.1	0.88-2.25-4.13	1.4-3.65-4.84
Energy label			A/A	A/A	A/A	A/A	A/A	A/A	A/A	A/A
Testing Combination			MS09AH N40 + MS12AH N40	MS12AH N40 * 2	MS09AH N40 *3 + MS12AH N40	MS09AH N40 *2 + MS12AH N40	MS07AH N40 * 2EA MS09AH N40 * 2EA	MS07AH N40 * 4EA	MS07AH N40 * 3EA MS09AH N40 * 2EA	MS09AH N40 * 3EA MS012AH N40 * 2EA
Running Current	Cooling	A	1.6-5.4-6.3	1.7-6.3-7.3	2.3-7.3-10.5	2.4-7.4-10.1	2.3-8.0-13.0	2.9-9.0-16.6	2.9-10.7-17.5	6.2-16.0-20.0
	Heating	A	2.0-5.4-5.6	2.1-6.4-7.1	2.6-7.8-10.6	3.1-7.8-10.4	3.0-9.0-13.0	3.1-8.6-16.9	3.1-10.0-18.2	6.9-16.4-20.5
Power Supply		Ø/V/ Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
Dimensions	W*H*D	mm(inch)	770*540*245 (30.3*21.3*10)	770*540*245 (30.3*21.3*10)	870*655*320 (34.3*25.8*12.6)	870*655*320 (34.3*25.8*12.6)	870*808*320 (34.3*31.8*12.6)	870*808*320 (34.3*31.8*12.6)	870*808*320 (34.3*31.8*12.6)	900*1,165*370 (35.4*45.8*14.5)
Net Weight		kg(lbs)	37(81.6)	37(81.6)	52(115)	57(126)	61(134)	65(143.3)	65(143.3)	95(209)
Max. Number of Connectable Indoor Units			2	2	3	3	4	4	5	5
Refrigerant	Charge (at 7.5m)	g(oz)	950(33.5)	950(33.5)	1,650(59.97)	1,700(60)	2,000(70.5)	2,550(89.95)	2,550(89.95)	4,400(156.2)
Air flow rate (H/M/L)		CMM(CFM)	35(1,236)	35(1,236)	53(1,766)	53(1,872)	53(1,872)	60(2,119)	60(2,119)	53(1,872)*2
Noise Level (H/L)	Sound Pressure at 1m dB(A)±3		51/45	51/45	51/45	51	52	52	52	58
Piping Connections	Liquid(Ø)	mm(inch)	6.35(1/4)*2EA	6.35(1/4)*2EA	6.35(1/4)*3EA	6.35(1/4)*3EA	6.35(1/4)*4EA	6.35(1/4)*4EA	6.35(1/4)*5EA	6.35(1/4)*5EA
	Gas(Ø)	mm(inch)	9.52(3/8)*2EA	9.52(3/8)*2EA	9.52(3/8)*3EA	9.52(3/8)*3EA	9.52(3/8)*4EA	9.52(3/8)*4EA	9.52(3/8)*5EA	9.52(3/8)*5EA
Max. Interunit Piping Length	Total of Each Room	m	30	30	50	50	70	70	75	85
	For One Room		20	20	25	25	25	25	25	25
Max. Elevation	Indoor Unit-Outdoor Unit	m	15	15	15	15	15	15	15	15
	Indoor Unit-Indoor Unit	m	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5

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 page "Combination Table"70 Page.
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 System

MULTI F DX

Outdoor Units

Outdoor Units

MULTI F DX

Specifications_Outdoor Units

Inverter

• FM40AH UH3

Inverter

• FM48AH U33
• FM56AH U33

Model			FM40AH UH3	FM48AH U33	FM56AH U33
Nominal Capacity* (Min-Rated-Max)	Cooling	kW	2.8-11.7-13.5	3.3-15.47-17.0	4.0-16.7-18.52
		Btu/h	96,000-40,000-46,000	11,400-52,800-58,000	13,800-57,000-63,200
	Heating	kW	3.2-13.5-15.0	3.7-16.41-17.29	4.5-17.87-18.75
		Btu/h	11,040-46,000-51,000	12,768-56,000-59,000	15,456-61,000-64,000
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	1.4-3.36-4.84	1.30-4.43-5.58	1.25-4.62-5.70
Energy label			A/A	A/A	A/A
Testing Combination			MS07AH N40 * 7EA	MS07AH N40 * 5EA MS09AH N40 * 3EA	MS09AH N40 * 8EA
Running Current	Cooling	A	6.2-16.0-20.0	3.9-21.1-23.2	4.6-21.7-24
	Heating	A	6.9-16.4-20.5	6.9-22.6-25	7.4-22.4-26
Power Supply		Ø/V/ Hz	1/220-240/50	1/220-240/50	1/220-240/50
Dimensions	W*H*D	mm(inch)	900*1,165*370(35.4*45.8*14.5)	950*1,380*330(37.4*54.3*12.3)	950*1,380*330(37.4*54.3*12.3)
Net Weight		kg(lbs)	95(209)	108(238)	108(238)
Max. Number of Connectable Indoor Units			7	8	9
Refrigerant	Charge (at 5m)	g(oz)	4,400(155)	4,800(169.3)	4,800(169.3)
Air flow rate (H/M/L)		CMM(CFM)	53(1,872)*2	60(2,119)*2	60(2,119)*2
Noise Level (H/L)	Sound Pressure at 1m dB(A)±3		58	58	59
Piping Connections	Liquid(Ø)	mm(inch)	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)
Max. Interunit Piping Length	Total Pipin (Main+Total Branch)	m	100	135	145
	Main Piping		50	55	55
	Total Branch Piping		50	80	90
	Each Branch Piping		15	15	15
Max. Elevation Difference	Indoor Unit-Outdoor Unit	m	30	30	30
	Indoor Unit-Indoor Unit	m	15	15	15

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 page "Combination Table"70 Page.
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%.

Specifications_Outdoor Units

3Phase

• FM37AH UE0

3Phase

• FM41AH U33
• FM49AH U33
• FM57AH U33

Model			FM37AH UE0	FM41AH U33	FM49AH U33	FM57AH U33
Nominal Capacity* (Min-Rated-Max)	Cooling	kW	6.33-9.67-10.8	2.8-13.5-14.1	3.3-15.47-17.0	4.0-16.7-18.52
		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
	Heating	kW	6.68-11.1-12.3	3.2-14.1-15.2	3.7-16.41-17.29	4.5-17.87-18.75
		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
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			MS07AH N40 * 6EA	MS07AH N40 * 7EA	MS07AH N40 * 5EA MS09AH N40 * 3EA	MS09AH N40 *8EA
Running Current	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	2.5-8.0-8.7
Power Supply		Ø/V/ Hz	3 / 380-415 / 50	3 / 380-415 / 50	3 / 380-415 / 50	3 / 380-415 / 50
Dimensions	W*H*D	mm(inch)	870*1,038*320 (34.3*40.9*12.6)	950*1,380*330(37.4*54.3*12.3)	950*1,380*330(37.4*54.3*12.3)	950*1,380*330(37.4*54.3*12.3)
Net Weight		kg(lbs)	80(176)	108(238)	108(238)	108(238)
Max. Number of Connectable Indoor Units			6	7	8	9
Refrigerant	Charge (at 5m)	g(oz)	2,800(98.8)	4,800(163.9)	4,800(169.3)	4,800(169.3)
Air flow rate (H/M/L)		CMM(CFM)	32(1,130) x 2	60(2,119) x 2	60(2,119) x 2	60(2,119) x 2
Noise Level (H/L)	Sound Pressure at 1m dB(A)±3		51/47	58	58	59
Piping Connections	Liquid(Ø)	mm(inch)	6.35(1/4)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas(Ø)	mm(inch)	15.88(5/8)	19.05(3/4)	19.05(3/4)	19.05(3/4)
Max. Interunit Piping Length	Total Pipin (Main+Total Branch)	m	100	125	135	145
	Main Piping		40	55	55	55
	Total Branch Piping		60	70	80	90
	Each Branch Piping		20	15	15	15
Max. Elevation Difference	Indoor Unit-Outdoor Unit	m	30	30	30	30
	Indoor Unit-Indoor Unit	m	15	15	15	15

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 page "Combination Table"70 Page.
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 F DX

Distributor Box

PMBD3620, PMBD3630, PMBD3640, PMBD7220, PMBD7230

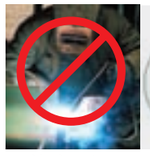
Distributor Box

Easy Installation with Various Distributor Box

For	2 Indoors	3 Indoors	4 Indoors
Distributor	PMBD3620 PMBD7220	PMBD3630 PMBD7230	PMBD3640
Various distributors can make much easier installation for any sites			

Features

- Distribution of refrigerant to various indoor units.
- 3 models (2, 3, 4 indoor units)
- Consists of LEVs inside it
- Controlling PCB inside the unit
- Internally insulated (prevents any chances of drainage)
- Flare joints for easy and clean installation
- Compact design (low height)
- Flexible installation



No brazing

Just flaring

Specifications_Distributors

Model			PMBD3620	PMBD3630	PMBD3640	PMBD7220	PMBD7230
Connectable Indoor Units	Number of Indoor Units		1~2	1~3	1~4	1~2	1~3
	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
Runing Current		A	0.05	0.05	0.05	0.05	0.05
Dimensions	W*H*D	mm(inch)	302*143*252(11.9*5.6*9.9)	302*143*252(11.9*5.6*9.9)	302*143*252(11.9*5.6*9.9)	302*143*252(11.9*5.6*9.9)	302*143*252(11.9*5.6*9.9)
Net Weight		kg/lb	4.8/10.6	4.9/10.8	5/11	5/11	5/11
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)	9.52(3/8)
	Gas(Ø)	mm(inch)	19.05(3/4)	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), 15.88(5/8)	12.7(1/2), 15.88*2EA
Accessories	Hanger (Bracket)	EA	4	4	4	4	4
	Screw	EA	8	8	8	8	8
	Manual	EA	1	1	1	1	1

Note :
1. The piping connection must be suit the piping sizes of the indoor unit which will be connected. (If need, use the connector which is included in the indoor unit)
2. The BD should be installed inside the building.

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

MULTI F DX

Y Branch and Branch Kit

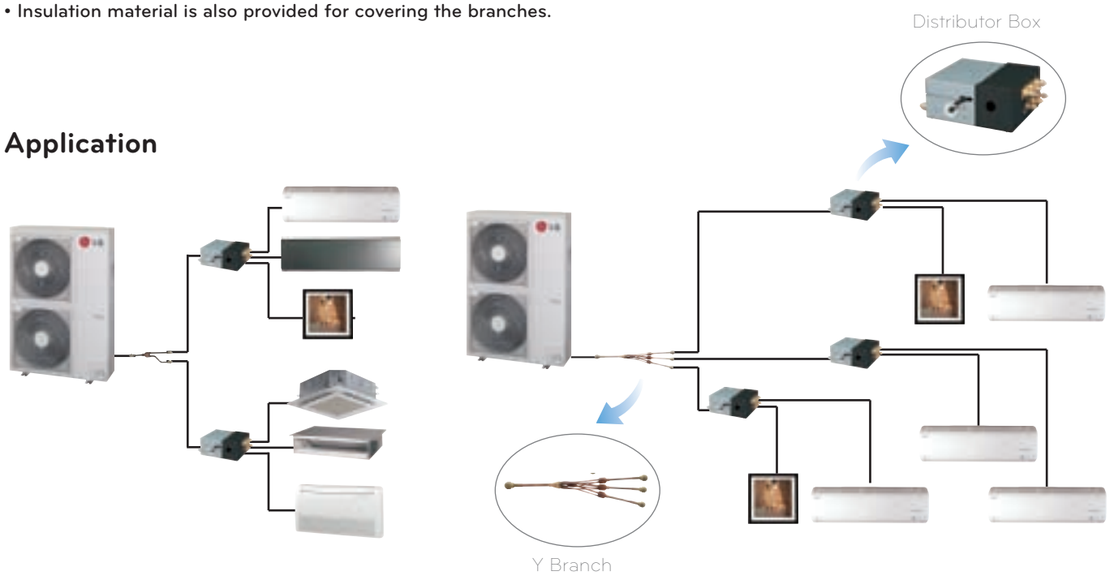
PMBL3620 / PMBL5620 (2 units) / PMBL1203F0 (3 units)

Y Branch and Branch Kit

Features

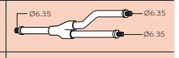
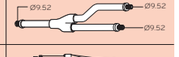
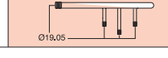
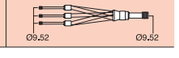
- Y Branch and Branch kit make Multi Fdx installation much easier.
- Y-Branch and Branch kit for both gas and liquid are provided.
- Insulation material is also provided for covering the branches.

Application



Accessory model name

(Unit : mm)

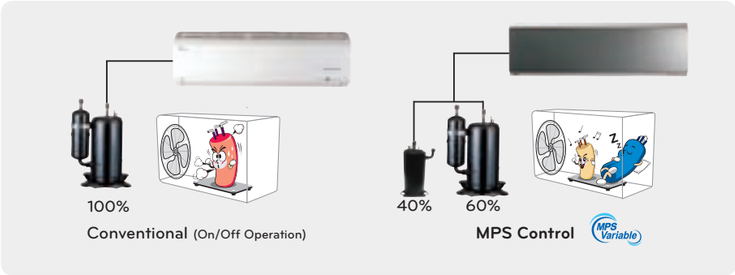
Model Name	No. of BD units	Applicable Model	Specification	
			Gas	Liquid
PMBL3620	2 units	Only 3Ø, 36k Btu/h		
PMBL5620	2 units	1Ø, 3Ø		
PMBL1203F0	3 units	1Ø, 3Ø		

Multi Split System

MULTI M

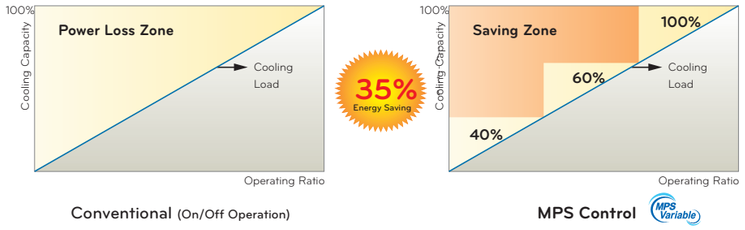
Big Energy Saving with MPS Control

MPS (Multi Power System) is a power saving system in which two compressors of different capacities operate at high power until it reaches the setting temperature. After the preset temperature is reached, only the smaller compressor operates, thus saving energy.



Power Consumption Comparison

Only one compressor operates during low load operations,
thus saving power compared to compressors twice the size.

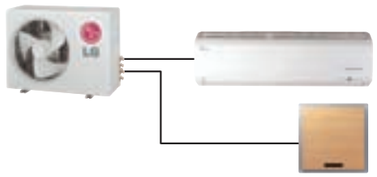


Various Indoor Units

Type	Wall Mounted Type				
	Wall Mounted		ART COOL Mirror		ART COOL Panel
2.1 kW		MS07AH N40 •	MC07AH* NZ1 •	MC07AH* NE0 •	
2.6 kW	MS09AHG N40 •	MS09AH N40 •	MC09AH* NU1 •	MC09AH* NE0 •	MA09AH* NP1 •
3.5 kW	MS12AHG N40 •	MS012AH N40 •	MC12AH* NU1 •	MC12AH* NE0 •	MA12AH* NP1 •
5.3 kW		MS018AH N50 •	MC18AH* N31 •		
7.0 kW		MS24AH N50 •	MC24AH* N31 •		

ART COOL Note :* indicates color of panel (M: Metal, R: Mirror, B: Blue, W: White Wood, C: Cherry, W: Wood)

Specifications_Outdoor Units



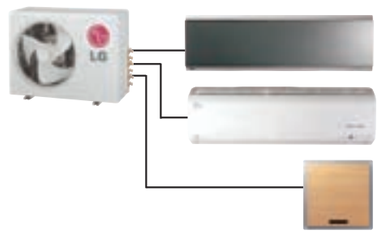
14 kBtu/h

Model			M14AH UD0
Capacity	Cooling/Heating	(W)(Btu/h)	2,755~4,220/2,931~4,279
Input	Cooling/Heating	(W)	1,350~1,500 / 1,300~1,500
Running Current	Cooling/Heating	(A)	6.1~6.6/6.0~7.0
Power Supply		(Ø,V,Hz)	1,220~240,50
Refrigerant charge		g, type	1,100 "at 7.5m",R410A
Air Circulation	Outdoor	CMM(CFM)	40(1,412)
Noise Level (Sound Pressure,1m)		dB(A)	50
Pipe Connection	Liquid / Gas	(mm)	6.35 / 9.52
Standard Pipe Length		(m)	7.5
Max. Length/Elevation		(m)	15/7.5
Net Dimensions	(WxHxD)	(mm)	801x555x262
Net Weight		(kg)	48
Stuffing Q y	Without S/Parts	(20/40ft)	108/222
Operational Temperature	Cooling	°C	+21~+46
(Outdoor Unit)	Heating	°C	-7~+24

18 kBtu/h

Model			M18AH UE0
Capacity	Cooling/Heating	(W)(Btu/h)	2,051~5,275/2,638~5,803
Input	Cooling/Heating	(W)	780~1,900/1,200~1,900
Running Current	Cooling/Heating	(A)	3.5~8.5/5.5~8.5
Power Supply		(Ø,V,Hz)	1,220~240,50
Refrigerant charge		g, type	1,350 "at 7.5m",R410A
Air Circulation	Outdoor	CMM(CFM)	53(1,872)
Noise Level (Sound Pressure,1m)		dB(A)	51
Pipe Connection	Liquid / Gas	(mm)	6.35 / 9.52
Standard Pipe Length		(m)	7.5
Max. Length/Elevation		(m)	15/7.5
Net Dimensions	(WxHxD)	(mm)	870x655x320
Net Weight		(kg)	64
Stuffing Q y	Without S/Parts	(20/40ft)	81/171
Operational Temperature	Cooling	°C	+21~+46
(Outdoor Unit)	Heating	°C	-7~+24

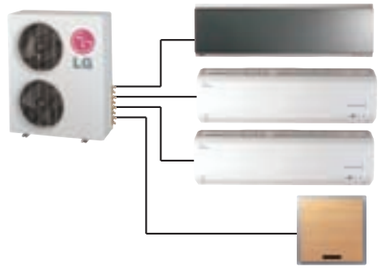
Note : Due to our policy of innovation some specifications may be changed without notification.



21 kBtu/h

Model			M21AH UE0
Capacity	Cooling/Heating	(W)(Btu/h)	2,345~6,154/2,638~6,154
Input	Cooling/Heating	(W)	880~2,100/1,350~2,200
Running Current	Cooling/Heating	(A)	4.0~9.4/6.0~9.8
Power Supply		(Ø,V,Hz)	1,220~240,50
Refrigerant charge		g, type	1,500 "at 7.5m",R410A
Air Circulation	Outdoor	CMM(CFM)	53(1,872)
Noise Level (Sound Pressure,1m)		dB(A)	51
Pipe Connection	Liquid / Gas	(mm)	6.35 / 9.52
Standard Pipe Length		(m)	7.5
Max. Length/Elevation		(m)	15/7.5
Net Dimensions	(WxHxD)	(mm)	870x655x320
Net Weight		(kg)	64
Stuffing Q y	Without S/Parts	(20/40ft)	81/171
Operational Temperature	Cooling	°C	+21~+46
(Outdoor Unit)	Heating	°C	-7~+24

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



30 kBtu/h MPS Variable

Model			M30AH UE0
Capacity	Cooling/Heating	(W)(Btu/h)	2,638~8,792/2,931~9,671
Input	Cooling/Heating	(W)	1,100~3,250/1,310~3,360
Running Current	Cooling/Heating	(A)	4.8~15/6.0~15.5
Power Supply		(Ø,V,Hz)	1,220~240,50
Refrigerant charge		g, type	2,500 "at 7.5m" ,R410A
Air Circulation	Outdoor	CMM(CFM)	63(2,225)
Noise Level (Sound Pressure,1m)		dB(A)	51/46
Pipe Connection	Liquid / Gas	(mm)	6.35 / 9.52
Standard Pipe Length		(m)	7.5
Max. Length/Elevation		(m)	15/7.5
Net Dimensions	(WxHxD)	(mm)	870x1,060x320
Net Weight		(kg)	80
Stuffing Q y	Without S/Parts	(20/40ft)	51/111
Operational Temperature	Cooling	°C	+21~+46
(Outdoor Unit)	Heating	°C	-7~+24

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

Notes:-
1. Capacities are based on the following conditions:
   Cooling : -Indoor Temperature 27°C DB /19°C WB, Outdoor Temperature 35°C DB/24°C WB.
   Heating : -Indoor Temperature 20°C DB /15¡C WB, Outdoor Temperature 7°C DB/6°C WB
2. Interconnecting Piping Length 7.5m to each indoor units.
3. Specifications can be changed without notification for improvement.
4. At least two indoor units should be connected.

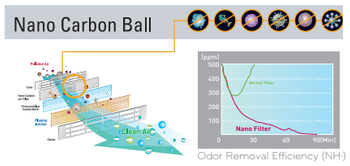
Multi Split System

Wall Mounted Type

NEO-Plasma Air Purifying System

The NEO PLASMA Air Purifying System developed uniquely by LG not only removes microscopic contaminants and dust, but also removes house mites, pollen, and pet fur to help prevent allergic diseases like asthma. And it also eliminates bad odor by catching odor particle. With a filter that can be used over and over again by simply using vacuum cleaner, you can enjoy clean fresh air.

Odor Free! Dust Free! Allergy Free!



Odor Removal Efficiency (NH3)

Effect of Carbon Nano Ball

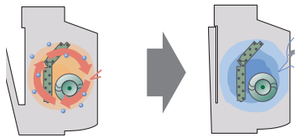
Deodorizing efficiency:8~10 times compared to conventional carbon filter

What is Carbon Nano Ball?

Nano(1/1Bil) ball structure, (200~500nm) consisted of carbon, is adopted as deodorizing material first in the world

Auto Cleaning

Remove odor & Save time to clean-up (ART COOL Mirror) Auto Clean helps to remove odor and save clean-up time. After using air-conditioner, "Auto Clean" makes the inner part of Air conditioner dry for 30 min. It removes moisture and mould so you can enjoy odor-free air and save time to clean up.

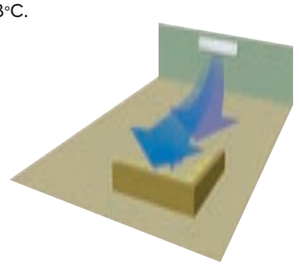


After Cooling Operation, Start "Auto-Clean" automatically

In 30 minutes "Auto-Clean" makes the inner part of Air conditioner dry

Jet Cool™

Jet cool function is for quick cooling. In this mode, strong and cool air is blown at high speeds for 30 minutes until the room temperature reaches to 18°C.



Ez-Remote Controller

User Friendly & Modern Design and Easy use!!

User Friendly Design
- Comfortable to grab
- Sliding type

Easy Use
- Bigger size button
- Highlighted some buttons with different colors
- Easy to recognize functions with graphics

1. Neo-Plasma
2. Temperature Setting
3. On/Off Button
4. Set Air Flow (Auto Swing)
5. Jet Cool
6. Timer
7. Display Screen Brightness
8. Auto Clean

MC07AH* NE1 / MC09AH* NE1
MC12AH* NE1 / MC18AH* N81
MC24AH* N81
MA09AH1 NF1 / MA12AH1 NF1
MA09AH* NF1 / MA12AH* NF1

Various Indoor Units

Capacity (kW)		1.5	2.1	2.6	3.5	5.3	7
Wall Mounted		MS05AH N40	MS07AH N40 MS07AHG N40	MS09AH N40 MS09AHG N40	MS12AH N40 MS12AHG N40	MS18AH N50	MS24AH N50
ART COOL Mirror			MC07AH* NE1	MC09AH* NE1	MC12AH* NE1	MC18AH* N81	MC24AH* N81
			MC07AH* NZ1	MC09AH* NU1	MC12AH* NY1		
ART COOL Gallery				MA09AH1 NF1	MA12AH1 NF1		
ART COOL Panel				MA09AH* NF1	MA12AH* NF1		
				MA09AH* NP1	MA12AH* NP1		

ART COOL Note : * indicates color of panel
*Metal(M) *Mirror(R) *Silver(V) *Red(E) *Gold(G) *White Silver(H) *Wood(D) *Blue(B) *Mirror(R) *Cherry(C) *White Wood(W) *Blue(B) *Wood(D) *Metal(M) *Blue(B) *White Wood(W) *Gallery(1)

Model			MS05AH N40	MS07AH N40	MS09AH N40	MS12AH N40	MS18AH N50	MS24AH N50
Cooling capacity		kW	1.46	2.05	2.64	3.52	5.28	6.74
		Btu/h	5,000	7,000	9,000	12,000	18,000	23,000
Heating capacity		kW	1.6	2.34	2.93	3.87	5.8	7.47
		Btu/h	5,500	8000	10,000	13,200	19,800	25,000
Running current		A	0.1	0.10	0.15	0.15	0.28	0.28
Air flow rate (H/M/L)		cmm	5.6/5.0/4.6	5.6/5.0/4.6	7.0/6.5/6.0	9.5/9.0/8.5	12.0/10.5/9.0	14.0/13.0/11.0
		cfm	198/177/163	198/177/163	247/230/212	336/318/300	424/371/318	495/460/389
Dimensions (WxHxD)	Body	mm(inch)	840*270*153(33.1*10.6*6.0)	840*270*153(33.1*10.6*6.0)	840*270*153(33.1*10.6*6.0)	840*270*153(33.1*10.6*6.0)	1090*300*180(42.9*11.8*7.1)	1090*300*180(42.9*11.8*7.1)
Weight	Body	kg(lbs)	7(15.4)	7(15.4)	7(15.4)	7(15.4)	13(28.7)	13(28.7)
Sound level (H/M/L)		dB(A)±3	40 / 29 / 25 / 20	40 / 29 / 25 / 20	40 / 33 / 29 / 22	40 / 36 / 32 / 29	43 / 37 / 34 / 31	43 / 41 / 39 / 34
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)	6.35 (1/4)
	Gas	mm(inch)	9.52 (3/8)	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	0.9	1.1	1.2	2.3	3.0

Model			MA09AH* NF1	MA12AH* NF1
Cooling capacity		kW	2.64	3.52
		Btu/h	9,000	12,000
Heating capacity		kW	2.93	3.87
		Btu/h	10,000	13,200
Running current		A	0.08	0.08
Air flow rate (H/M/L)		cmm	7.7/5.9/4.4	8.9/7.3/5.6
		cfm	272/208/155	314/258/198
Dimensions (WxHxD)	Body	mm(inch)	600*600*146(23.6*23.6*5.7)	600* 600*146(23.6*23.6*5.7)
Weight	Body	kg(lbs)	15(33.1)	15(33.1)
Sound level (SH/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

Model			MC07AH* NE1	MC09AH* NE1	MC12AH* NE1	MC18AH* N81	MC24AH* N81
Cooling capacity		kW	2.05	2.64	3.52	5.28	6.74
		Btu/h	7000	9000	12000	18000	23000
Heating capacity		kW	2.34	2.93	3.87	5.8	7.47
		Btu/h	8000	10000	13200	19800	25500
Running current		A	0.1	0.15	0.15	0.28	0.28
Air flow rate (H/M/L)		cmm	7/6/4	8/7/5	10/8/6	12.6/11.5/10	15/14/13
		cfm	247/212/141	282/247/177	353/283/212	445/406/353	530/494/459
Dimensions (WxHxD)	Body	mm(inch)	915x282x165 (36.0*11.1*6.5)	915x282x165 (36.0*11.1*6.5)	915x282x165 (36.0*11.1*6.5)	1107*299*200(43.6*11.8*7.9)	1107*299*200(43.6*11.8*7.9)
Weight	Body	kg(lbs)	8.1(17.9)	9.5(20.9)	9.5(20.9)	14.1(31.09)	14.1(31.09)
Sound level (SH/H/M/L)		dB(A)±3	30/25/21	31/26/22	35/28/24	39/37/35	43/41/38
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	1	1.2	1.5	2	2.5

Model			MC07AH* NZ1	MC09AH* NU1	MC12AH* NU1	MA09AH* NP1	MA12AH* NP1
Cooling capacity		kW	2.05	2.64	3.52	2.64	3.52
		Btu/h	7000	9000	12000	9,000	12,000
Heating capacity		kW	2.34	2.93	3.87	2.93	3.87
		Btu/h	8000	10000	13200	10,000	13,200
Running current		A	0.1	0.15	0.15	0.08	0.08
Air flow rate (H/M/L)		cmm	7/6/4	8/7/5	10/8/6	7/6.5/6	8.7/8.1/7.5
		cfm	247/212/141	282/247/177	353/283/212	247/230/212	307/286/265
Dimensions (WxHxD)	Body	mm(inch)	900*272*143 (35.4*10.7*5.6)	1030*290*153(40.6*11.4*6.0)	1030*290*153 (40.6*11.4*6.0)	570*568*129 (22.4*22.4*5.1)	570*568*129 (22.4*22.4*5.1)
Weight	Body	kg(lbs)	8.1(17.9)	9.5(20.9)	9.5(20.9)	11.5 (25.4)	11.5 (25.4)
Sound level (SH/H/M/L)		dB(A)±3	31/29/27	33/31/29	35/31/29	37 / 31 / 27	43 / 39 / 31
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)	9.52 (3/8)	9.52 (3/8)
Dehumidification rate		l/h	1	1.2	1.5	1.1	1.4

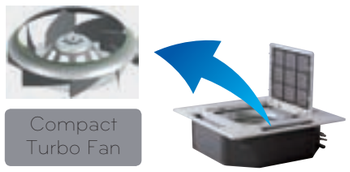
Note : Due to our policy of innovation some specifications may be changed without notification.

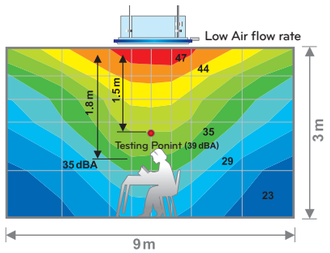
Multi Split System

Ceiling Cassette Type

Application of a High-Efficiency Compact Turbo Fan

The application of a compact turbo fan minimized the size of the interior device and increased the installation stability as well as the space beauty. It also has improved the air flow and the interior temperature distribution to the optimal conditions, forming a quiet and pleasant environment.



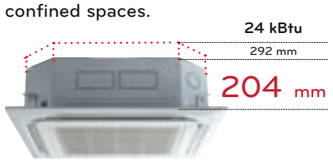


PLASMA Air Purifying System (Accessory)

LG's unique PLASMA Air Purifying System not only reduces microscopic contaminants and dust, but also filters house mites, pollen and even pet fur to ease allergy and asthma symptoms.
With a filter that can be used over and over again by simply washing it, you can enjoy clean fresh air without having to worry about changing the filter every couple of years or so resulting in cost savings.

Slim & Compact size

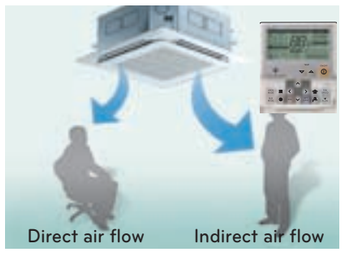
The indoor unit with slim and compact size enables successful installation in confined spaces.



Model	Size
MT06,MT08 MT10,MT12	214 mm
MT18	256 mm
MT24	204 mm

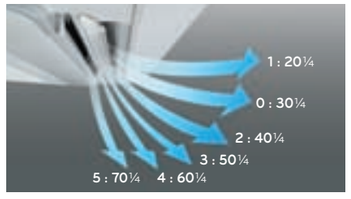
4 Vane Independent Operation

Vane angle control satisfies both users who like direct wind or indirect wind and also reduces cold air draft.



Independent Automatic Vane Control

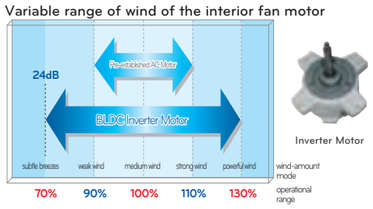
One motor per vane is adopted to control each of four vane independently, freely controlling air current according to situations.



BLDC Inverter Motor

The variable range of interior air has been increased up to 60~130% by using a super-light BLDC inverter. It also has increased the stability and efficiency of the product, and realized even more pleasant air conditioning with reduced noise level of 24dB when the product is running for subtle breezes.

Variable range of wind of the interior fan motor

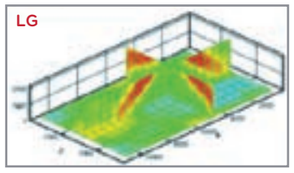


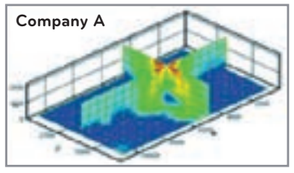
Wide Jet Air Flow

Improved wide vanes reduce dead bands and provide better air and temperature distribution.

Whirlwind Airflow

100% distribution of floor temperature. Even while in heating mode the whole room has max 1°C temperature difference between the ceiling and floor





Various Indoor Units

Capacity (kW)	2.1	2.6	2.6	3.5	5.3	7.0
1-Way Cassette Type			MT09AH NC1	MT11AH NC1		
4-Way Cassette Type	MT06AH NR0	MT08AH NR0	MT10AH NR0	MT12AH NR0	MT18AH NQ0	MT24AH NP0

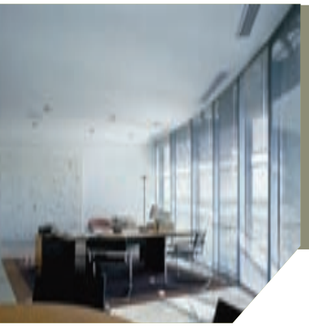
Specifications

Model		Panel	Ceiling Cassette - 1 way	
			MT09AH NC1	MT11AH NC1
			PT-HCC	PT-HCC
Cooling Capacity		kW	2.64	3.52
		Btu/h	9,000	12,000
Heating Capacity		kW	2.93	3.87
		Btu/h	10,000	13,200
Running current		A	0.56	0.56
Air flow rate (H/M/L)		cmm	8.5/7.5/6.5	9.5/8/7
		cfm	300/265/230	336/283/247
Dimensions (W*H*D)	Body	mm(inch)	860*180*390(33.8*7.1*15.3)	860*30*390(33.8*7.1*15.3)
	Decorative Panel	mm	1050*30*480(41.3*1.2*18.9)	1050*30*480(41.3*1.2*18.9)
Weight	Body	kg(lbs)	22 (48.5)	22 (48.5)
	Decorative Pane	kg(lbs)	4 (8.8)	4 (8.8)
Sound level (H/M/L)	H/M/L	dB(A)±3	35/32/28	37/33/29
Piping Connections	Liquid	inch(mm)	6.35 (1/4)	6.35 (1/4)
	Gas	inch(mm)	9.52 (3/8)	9.52 (3/8)
Dehumidification rate		1/h	1.1	1.3

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

Model		Panel	Ceiling Cassette - 4way					
			MT06AH NR0	MT08AH NR0	MT10AH NR0	MT12AH NR0	MT18AH NQ0	MT24AH NP0
			PT-UQC	PT-UQC	PT-UQC	PT-UQC	PT-UQC	PT-UMC
Cooling Capacity		kW	1.46	2.05	2.64	3.52	5.28	7.03
		Btu/h	5,000	7,000	9,000	12,000	18,000	24,000
Heating Capacity		kW	1.6	2.34	2.93	3.87	5.8	7.74
		Btu/h	5,500	8000	10,000	13,200	19,800	26,400
Running current		A	0.35	0.35	0.35	0.35	0.43	0.6
Air flow rate (H/M/L)		cmm	7.5/6/5	7.5/6/5	8.5/7.5/6.5	9.5/8/6.5	13/12/10	17/15/13
		cfm	265/211/176	265/211/176	300/265/230	336/283/230	459/423/353	600/530/459
Dimensions (W*H*D)	Body	mm(inch)	570*214*570(22.4*8.4*22.4)	570*214*570(22.4*8.4*22.4)	570*214*570 (22.4*8.4*22.4)	570*214*570(22.4*8.4*22.4)	570*256*570(22.4*10.0*22.4)	840*204*840(33.1*8.0*33.1)
	Decorative Panel	mm	700*30*700(27.5*1.2 *27.5)	700*30*700(27.5*1.2 *27.5)	700*30*700 (27.5*1.2 *27.5)	700*30*700(27.5*1.2 *27.5)	700*30*700(27.5*1.2 *27.5)	950*25*950(37.4*1.0*37.4)
Weight	Body	kg(lbs)	14(30.9)	14(30.9)	14(30.9)	14(30.9)	15(33.1)	21(46.3)
	Decorative Pane	kg(lbs)	3(6.6)	3(6.6)	3(6.6)	3(6.6)	3(6.6)	5(11.0)
Sound level (H/M/L)	H/M/L	dB(A)±3	35/31/27/24	35/31/27/24	37/32/29/25	38/35/31/27	44/40/37/34	45/39/37/34
Piping Connections	Liquid	inch(mm)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas	inch(mm)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	12.7(1/2)	12.7(1/2)
Dehumidification rate		1/h	0.8	1.0	1.1	1.2	2.4	3.0

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



Multi Split System

Ceiling Concealed Duct Type

EZ Tuning

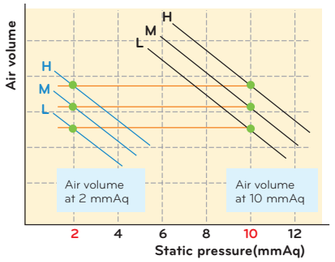
E.S.P: External Static Pressure

Always air volume and sound kept as design regardless of E.S.P change using this technology , you can

- Optimize duct work Installation
- Keep capacity & sound level as desired
- Simplify model numbers

The phase control motor technology gives benefit of saving money to Installer.

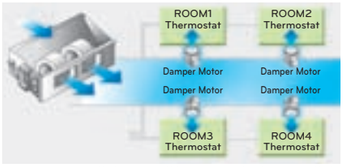
Desired air volume is obtained by controlling the phase of motor while installing the product and this makes your duct work system flexible. E.S.P is controlled from 0 to 10mmAq.



*Notes: MB18AH, MB24AH, MB30AH, MB36AH

Zone Controller

This feature can be used to control the operation of the Air Conditioning Unit where each zone (maximum of 4 zones) has a separate thermostat and damper motor, your Air Conditioning Specialist can advise you if you require a VAV (Variable Air Volume) Installation in your home / office, as well as providing a quotation for Installation (including the supply of thermostats and damper motors).



*Notes: MB18AH, MB24AH, MB30AH, MB36AH

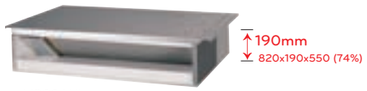
High Head Drain Pump

Auxiliary Drain Pump automatically drains water. A standard drain-head height of up to 700mm is possible, creating the ideal solution for perfect water drainage.

Slim duct

Hidden in the ceiling, this product is suitable for applications that require floor level or individual level air conditioning for buildings where there are many rooms or halls, such as restaurants, concert halls and hotels. Installation is not hindered by the location of lighting fixtures or room structure, and interior renovation is made easy with the installation of various ventilation diffusers.

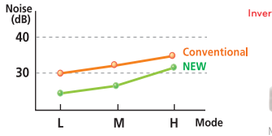
Slim Duct



MB09AHL N10

*Conventional Model : 650x230x535

Noise Level



MB09AHL N10

Specifications

Model			Ceiling Concealed Duct - Slim Duct			
			MB09AHL N12	MB12AHL N12	MB18AHL N22	MB24AHL N22
Cooling Capacity		kW	2.64	3.52	5.27	7.03
		Btu/h	9,000	12,000	18,000	24,000
Heating Capacity		kW	2.93	3.87	5.8	7.74
		Btu/h	10,000	13,000	19,800	26,400
Running current		Cooling	0.7	0.7	0.7	0.7
Air flow rate (H/M/L)		cmm	8/7/6	10/9/8	13.5/12/10	17.5/16/15
		cfm	282/246/211	352/317/282	477/424/353	618/565/28
External static pressure		mmAq	2	2	2	2
Demensions (W*H*D)	Body	mm(inch)	820*190*575(32.3*7.48*22.6)	820*190*575(32.3*7.48*22.6)	1,100*190*575(43.3*7.48*22.6)	1,100*190*575(43.3*7.48*22.6)
Weight	Body	kg(lbs)	20.5 (45.2)	20.5 (45.2)	20.5 (45.2)	30.0 (66.1)
Sound level (H/M/L)		dB(A)±3	31/26/25	33/31/26	33/31/26	34/31/29
Piping Connections	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)
	Gas	mm(inch)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	19.05 (3/4)
Dehumidification rate		1/h	1	1.2	2	2

Model			Ceiling Concealed Duct - High Static	
			MB18AH NH0	MB24AH NH0
Cooling Capacity		kW	5.28	7.03
		Btu/h	18,000	24,000
Heating Capacity		kW	5.80	7.74
		Btu/h	19,800	26,400
Running current		Cooling	0.75	0.75
Air flow rate (H/M/L)		cmm	16.5/14.5/13	18/16.5/14
		cfm	583/512/459	636/583/494
External static pressure		mmAq	8	8
Dimensions (W *H *D)	Body	mm(inch)	880*260*450(34.6*10.2*17.7)	880*260*450(34.6*10.2*17.7)
Weight	Body	kg(lbs)	35 (77.2)	35 (77.2)
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		1/h	2.0	2.5

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

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			MB18AH NH0	MB24AH NH0

Multi Split System

Ceiling & Floor Type

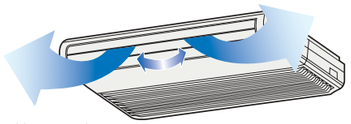
Upgraded Function

•One Touch Filter & Filter Cleaning Alarm Function

•Power Wind Mode

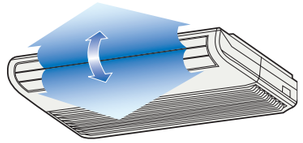
Airflow Direction Control

Horizontal Airflow Direction Control.
Adjust the horizontal airflow direction by manually moving the horizontal airflow direction louver by hand.



Horizontal

Vertical Airflow Direction Control
The airflow direction can be adjusted as desired by using the remote controller.



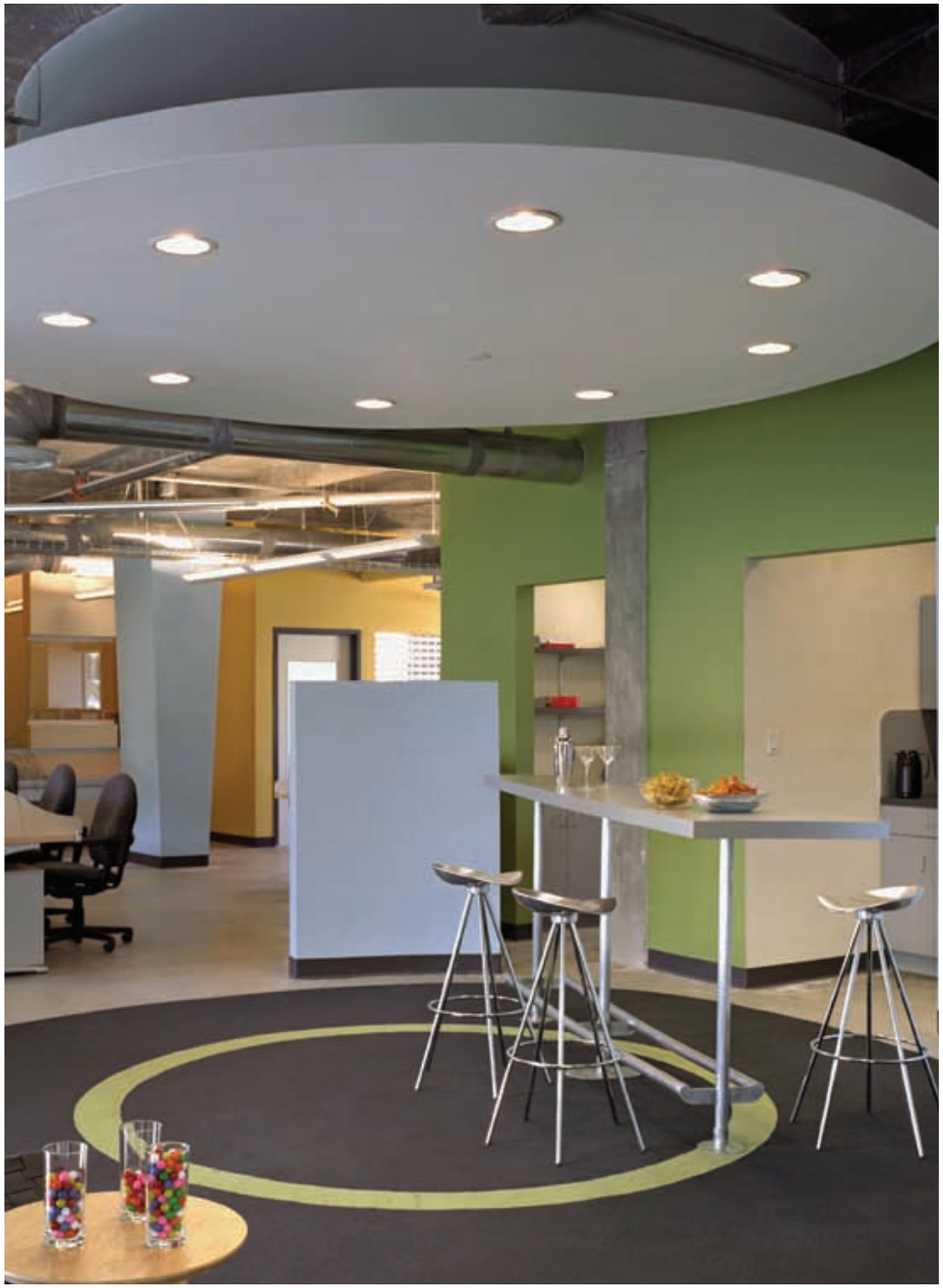
Downward

Capacity (kW)	2.6	3.5	5.3	7.0
	MV09AH NE0	MV12AH NE0	MV18AH NB0	MV24AH NB0

Specifications

Model			Ceiling & Floor			
			MV09AH NE0	MV12AH NE0	MV18AH NB0	MV24AH NB0
Cooling Capacity		kW	2.64	3.52	5.27	7.03
		Btu/h	9,000	12,000	18,000	24,000
Heating Capacity		kW	2.93	3.87	5.80	7.38
		Btu/h	10,000	13,200	19,800	25,200
Running current		A	0.56	0.56	0.67	0.67
Air flow rate (H/M/L)		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
Demensions (W*H*D)	Body	mm(inch)	900*200*490(35.4*7.9*19.3)	900*200*490(35.4*7.9*19.3)	1200*205*615(47.2*8.1*24.2)	1,200*205*615(47.2*8.1*24.2)
Weight	Body	kg(lbs)	12 (26.5)	12 (26.5)	30 (66.1)	30(66.1)
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		1/h	1.0	1.2	2.0	3.0

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



Combination Table

MULTI F

FM15AH UL3

Operation	Combination of Indoor Unit (kBtu/h)			Cooling										
				Each Capacity		Total Capacity						Input(W)		
						Min		Rating		Max				
	UNIT-A	UNIT-B	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
1 Unit	5		5	5000	-	4500	1.3	5000	1.5	6000	1.8	380	630	757
	7		7	7000	-	4600	1.3	7000	2.1	8400	2.5	380	630	757
	9		9	9000	-	5400	1.6	9000	2.6	10800	3.2	514	840	1028
	12		12	12000	-	7200	2.1	12000	3.5	14400	4.2	703	1150	1406
2 Unit	5	5	10	5000	5000	6000	1.8	10000	2.9	12000	3.5	784	1250	1450
	5	7	12	5000	7000	7200	2.1	12000	3.5	14400	4.2	784	1250	1450
	5	9	14	5000	9000	8400	2.5	14000	4.1	16000	4.7	784	1250	1450
	5	12	17	4118	9882	8400	2.5	14000	4.1	16000	4.7	784	1250	1450
	7	7	14	7000	7000	8400	2.5	14000	4.1	15500	4.5	784	1250	1450
	7	9	16	6125	7875	8400	2.5	14000	4.1	15800	4.6	784	1200	1420
	9	9	18	7000	7000	8400	2.5	14000	4.1	16000	4.7	784	1200	1420
	7	12	19	5158	8842	8400	2.5	14000	4.1	16000	4.7	784	1200	1420
	9	12	21	6000	8000	8400	2.5	14000	4.1	16000	4.7	784	1200	1420

Note :
1. Cooling Capacity is based on : indoor temp.27°CDB, 19°C WB; outdoor temp. 35°C DB
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 21k Btu/h
4. At least two indoor units should be connected.

FM15AH UL3

Operation	Combination of Indoor Unit (kBtu/h)			Heating										
				Each Capacity		Total Capacity						Input(W)		
						Min		Rating		Max				
	UNIT-A	UNIT-B	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
1 Unit	5		5	5500	-	4950	1.5	5500	1.6	6325	1.9	450	750	881
	7		7	8400	-	5300	1.6	8400	2.5	9660	2.8	450	750	881
	9		9	10800	-	6480	1.9	10800	3.2	12420	3.6	541	870	1037
	12		12	13200	-	7920	2.3	13200	3.9	14400	4.2	757	1300	1400
2 Unit	5	5	10	5500	5500	6600	1.9	11000	3.2	12650	3.7	744	1250	1300
	5	7	12	5500	8400	8340	2.4	13900	4.1	15985	4.7	744	1250	1300
	5	9	14	5714	10286	9600	2.8	16000	4.7	17400	5.1	744	1250	1300
	5	12	17	4706	11294	9600	2.8	16000	4.7	17400	5.1	744	1250	1300
	7	7	14	8000	8000	9600	2.8	16000	4.7	17400	5.1	744	1250	1300
	7	9	16	7000	9000	9600	2.8	16000	4.7	17500	5.1	730	1220	1262
	9	9	18	8000	8000	9600	2.8	16000	4.7	17800	5.2	730	1220	1262
	7	12	19	5895	10105	9600	2.8	16000	4.7	17600	5.2	730	1220	1262
	9	12	21	6857	9143	9600	2.8	16000	4.7	18000	5.3	730	1220	1262

Note :
1. Cooling Capacity is based on : indoor temp.27°CDB, 19°C WB; outdoor temp. 35°C DB
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 21k Btu/h
4. At least two indoor units should be connected.

Combination Table

MULTI F

FM17AH UL1

Operation	Combination			Cooling										
				Each Capacity		Total Capacity						Input(W)		
						Min		Rating		Max				
	UNIT-A	UNIT-B	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
1 Unit	5	-	5	5000	-	4500	1.3	5000	1.5	6000	1.8	380	630	757
	7	-	7	7000	-	4600	1.3	7000	2.1	8400	2.5	380	630	757
	9	-	9	9000	-	5400	1.6	9000	2.6	10800	3.2	514	840	1028
	12	-	12	12000	-	7200	2.1	12000	3.5	14400	4.2	703	1150	1406
2 Unit	5	5	10	5000	5000	6000	1.8	10000	2.9	11500	3.4	784	1250	1450
	5	7	12	5000	7000	7200	2.1	12000	3.5	13800	4.0	784	1250	1450
	5	9	14	5000	9000	8400	2.5	14000	4.1	16100	4.7	784	1250	1450
	5	12	17	4706	11294	9600	2.8	16000	4.7	18000	5.3	784	1380	1500
	7	7	14	7000	7000	8400	2.5	14000	4.1	16800	4.9	784	1250	1450
	7	9	16	7000	9000	9600	2.8	16000	4.7	17500	5.1	784	1380	1500
	9	9	18	8000	8000	9600	2.8	16000	4.7	18000	5.3	784	1380	1500
	7	12	19	5894	10105	9600	2.8	16000	4.7	18000	5.3	784	1380	1500
	9	12	21	6857	9143	9600	2.8	16000	4.7	18000	5.3	784	1380	1500
	12	12	24	8000	8000	9600	2.8	16000	4.7	18000	5.3	784	1380	1500

Note :
1. Cooling Capacity is based on : indoor temp.27°CDB, 19°C WB; outdoor temp. 35°C DB
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 24k Btu/h
4. At least two indoor units should be connected.

FM17AH UL1

Operation	Combination			Heating										
				Each Capacity		Total Capacity						Input(W)		
						Min		Rating		Max				
	UNIT-A	UNIT-B	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
1 Unit	5	-	5	5500	-	4950	1.5	5500	1.6	6325	1.9	450	750	881
	7	-	7	8400	-	5300	1.6	8400	2.5	9660	2.8	450	750	881
	9	-	9	10800	-	6480	1.9	10800	3.2	12420	3.6	541	870	1037
	12	-	12	13200	-	7920	2.3	13200	3.9	14400	4.2	757	1300	1400
2 Unit	5	5	10	5500	5500	9600	2.8	11000	3.2	12650	3.7	744	1250	1300
	5	7	12	5500	8000	9600	2.8	13500	4.0	15525	4.5	744	1250	1300
	5	9	14	5500	10125	9600	2.8	15625	4.6	17969	5.3	744	1250	1300
	5	12	17	5294	12706	9600	2.8	18000	5.3	19500	5.7	730	1400	1500
	7	7	14	8000	8000	9600	2.8	16000	4.7	17400	5.1	744	1250	1300
	7	9	16	7875	10125	9600	2.8	18000	5.3	19500	5.7	730	1400	1500
	9	9	18	9000	9000	9600	2.8	18000	5.3	19500	5.7	730	1400	1500
	7	12	19	6631	11368	9600	2.8	18000	5.3	19500	5.7	730	1400	1500
	9	12	21	7714	10286	9600	2.8	18000	5.3	19500	5.7	730	1400	1500
	12	12	24	9000	9000	9600	2.8	18000	5.3	19500	5.7	730	1400	1500

Note :
1. Cooling Capacity is based on : indoor temp.27°CDB, 19°C WB; outdoor temp. 35°C DB
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 24k Btu/h
4. At least two indoor units should be connected.

Combination Table

FM19AH UE3

Operation	Combination				Cooling											
					Each Capacity			Total Capacity						Input(W)		
								Min		Rating		Max				
	UNIT-A	UNIT-B	UNIT-C	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
1 Unit	5			5	5000	-	-	4,500	1.3	5,000	1.5	6,000	1.8	480	690	866
	7			7	7000	-	-	4,200	1.2	7,000	2.1	8,400	2.5	480	690	866
	9			9	9000	-	-	5,400	1.6	9,000	2.6	10,800	3.2	541	874	1082
	12			12	12000	-	-	7,200	2.1	12,000	3.5	14,400	4.2	690	1149	1465
	18			18	18000			10,800	3.2	18,000	5.3	21,600	6.3	924	1685	2370
2 Unit	5	5		10	5000	5000	-	6,000	1.8	10,000	2.9	12,000	3.5	811	1333	1668
	5	7		12	5000	7000	-	7,200	2.1	12,000	3.5	14,400	4.2	811	1333	1668
	5	9		14	5000	9000	-	8,400	2.5	14,000	4.1	16,800	4.9	811	1333	1668
	5	12		17	5000	12000	-	10,200	3.0	17,000	5.0	20,400	6.0	811	1333	1668
	5	18		23	3913	14087	-	10,800	3.2	18,000	5.3	21,600	6.3	811	1333	1668
	7	7		14	7000	7000	-	8,400	2.5	14,000	4.1	16,800	4.9	811	1333	1668
	7	9		16	7000	9000	-	9,600	2.8	16,000	4.7	19,200	5.6	906	1516	1984
	9	9		18	9000	9000	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1685	2370
	7	12		19	6632	11368	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1685	2370
	9	12		21	7714	10286	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1685	2370
	12	12		24	9000	9000	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1685	2370
	7	18		25	9000	9000	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1685	2370
	9	18		27	9000	9000	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1685	2370
	12	18		30	9000	9000	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1685	2370
3 Unit	5	5	5	15	5000	5000	5000	9,000	2.6	15,000	4.4	18,000	5.3	947	1580	2350
	5	5	7	17	5000	5000	7000	10,200	3.0	17,000	5.0	20,400	6.0	947	1580	2350
	5	5	9	19	4737	4737	8526	10,800	3.2	18,000	5.3	21,600	6.3	947	1580	2350
	5	5	12	22	4091	4091	9818	10,800	3.2	18,000	5.3	21,600	6.3	947	1580	2350
	5	7	7	19	4737	6632	6632	10,800	3.2	18,000	5.3	21,600	6.3	947	1580	2350
	5	7	9	21	4286	6000	7714	10,800	3.2	18,000	5.3	21,600	6.3	947	1580	2350
	5	7	12	24	3750	5250	9000	10,800	3.2	18,000	5.3	21,600	6.3	947	1580	2350
	5	9	9	23	3913	7043	7043	10,800	3.2	18,000	5.3	21,600	6.3	947	1580	2350
	5	9	12	26	3462	6231	8308	10,800	3.2	18,000	5.3	21,600	6.3	947	1580	2350
	5	12	12	29	3103	7448	7448	10,800	3.2	18,000	5.3	21,600	6.3	947	1580	2350
	7	7	7	21	6000	6000	6000	10,800	3.2	18,000	5.3	21,600	6.3	947	1580	2350
	7	7	7	21	6000	6000	6000	10,800	3.2	18,000	5.3	21,600	6.3	947	1580	2350
	7	7	9	23	5478	5478	7043	10,800	3.2	18,000	5.3	21,600	6.3	947	1580	2350
	7	9	9	25	5040	6480	6480	10,800	3.2	18,000	5.3	21,600	6.3	947	1580	2350
	7	7	12	26	4846	4846	8308	10,800	3.2	18,000	5.3	21,600	6.3	947	1580	2350
	9	9	9	27	6000	6000	6000	10,800	3.2	18,000	5.3	21,600	6.3	947	1580	2350
	7	9	12	28	4500	5786	7714	10,800	3.2	18,000	5.3	21,600	6.3	947	1580	2350
	9	9	12	30	5400	5400	7200	10,800	3.2	18,000	5.3	21,600	6.3	947	1580	2350

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.

Combination Table

FM19AH UE3

Operation	Combination				Heating											
					Each Capacity			Total Capacity						Input(W)		
								Min		Rating		Max				
	UNIT-A	UNIT-B	UNIT-C	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
1 Unit	5			5	5500	-	-	4800	1.4	5500	1.6	6,325	1.9	586	1150	1406
	7			7	8400	-	-	4800	1.4	8400	2.5	9660	2.8	586	1150	1406
	9			9	10800	-	-	6480	1.9	10800	3.2	12420	3.6	771	1265	1542
	12			12	13200	-	-	7920	2.3	13200	3.9	15180	4.4	866	1437	1731
	18			18	21600			12960	3.8	21600	6.3	24840	7.3	1150	1884	2370
2 Unit	5	5		10	5500	5500		6600	1.9	11000	3.2	12650	3.7	933	1551	1866
	5	7		12	5500	8400		8340	2.4	13900	4.1	15985	4.7	933	1551	1866
	5	9		14	5500	10800		9780	2.9	16300	4.8	18745	5.5	933	1551	1866
	5	12		17	5500	13200		11220	3.3	18700	5.5	21505	6.3	1095	1800	2320
	5	18		23	4696	16904		12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
	7	7		14	8400	8400		10080	3.0	16800	4.9	19320	5.7	933	1551	1866
	7	9		16	8400	10800		11520	3.4	19200	5.6	22080	6.5	1001	1666	2029
	9	9		18	10800	10800		12960	3.8	21600	6.3	24840	7.3	1150	1884	2370
	7	12		19	7957	13643		12960	3.8	21600	6.3	24840	7.3	1150	1884	2370
	9	12		21	9257	12343		12960	3.8	21600	6.3	24840	7.3	1150	1884	2370
	12	12		24	10800	10800		12960	3.8	21600	6.3	24840	7.3	1150	1884	2370
	7	18		25	10800	10800		12960	3.8	21600	6.3	24840	7.3	1150	1884	2370
	9	18		27	10800	10800		12960	3.8	21600	6.3	24840	7.3	1150	1884	2370
	12	18		30	10800	10800		12960	3.8	21600	6.3	24840	7.3	1150	1884	2370
3 Unit	5	5	5	15	5500	5500	5500	9900	2.9	16500	4.8	18975	5.6	1095	1800	2320
	5	5	7	17	5500	5500	8400	11640	3.4	19400	5.7	22310	6.5	1095	1800	2320
	5	5	9	19	5684	5684	10232	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
	5	5	12	22	4909	4909	11782	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
	5	7	7	19	5684	7958	7958	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
	5	7	9	21	5143	7200	9257	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
	5	7	12	24	4500	6300	10800	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
	5	9	9	23	4696	8452	8452	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
	5	9	12	26	4154	7477	9969	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
	5	12	12	29	3724	8938	8938	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
	7	7	7	21	7200	7200	7200	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
	7	7	7	21	7200	7200	7200	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
	7	7	9	23	6574	6574	8452	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
	7	9	9	25	6048	7776	7776	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
	7	7	12	26	5815	5815	9969	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
	9	9	9	27	7200	7200	7200	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
	7	9	12	28	5400	6943	9257	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
	9	9	12	30	6480	6480	8640	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320

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.

Multi Split System

Combination Table

MULTI F

FM21AH UE4

Operation	Combination (kBtu/h)				Cooling											
					Each Capacity (Btu/h)			Total Capacity						Input (W)		
								Min		Rated		Max				
	Unit-A	Unit-B	Unit-C	Total	Unit -A	Unit-B	Unit-C	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
1 Unit	5	-	-	5	5,000	-	-	4,500	1.32	5,000	1.47	6,000	1.76	720	740	800
	7	-	-	7	7,000	-	-	6,300	1.85	7,000	2.05	8,400	2.46	720	740	800
	9	-	-	9	9,000	-	-	6,300	1.85	9,000	2.64	10,800	3.16	720	860	1,000
	12	-	-	12	12,000	-	-	7,200	2.11	12,000	3.52	14,400	4.22	780	1,110	1,290
	18	-	-	18	18,000	-	-	10,800	3.16	18,000	5.27	21,600	6.33	950	1,360	1,580
2 Unit	5	5	-	10	5,000	5,000	-	6,000	1.76	10,000	2.93	12,000	3.52	690	1,100	1,420
	5	7	-	12	5,000	7,000	-	8,400	2.46	14,000	4.10	16,800	4.92	690	1,100	1,420
	7	7	-	14	7,000	7,000	-	8,400	2.46	14,000	4.10	16,800	4.92	690	1,100	1,420
	5	9	-	14	5,000	9,000	-	8,400	2.46	14,000	4.10	16,800	4.92	850	1,220	1,650
	7	9	-	16	7,000	9,000	-	9,600	2.81	16,000	4.69	19,200	5.63	850	1,220	1,650
	9	9	-	18	9,000	9,000	-	10,800	3.16	18,000	5.27	21,600	6.33	1,020	1,450	2,080
	5	12	-	17	5,000	12,000	-	10,200	2.99	17,000	4.98	20,400	5.98	1,020	1,450	2,080
	7	12	-	19	7,000	12,000	-	11,400	3.34	19,000	5.57	22,800	6.68	1,140	1,630	2,330
	9	12	-	21	9,000	12,000	-	12,600	3.69	21,000	6.15	25,000	7.33	1,140	1,800	2,330
	12	12	-	24	10,500	10,500	-	12,600	3.69	21,000	6.15	25,000	7.33	1,140	1,800	2,330
	5	18	-	23	4,565	16,435	-	12,600	3.69	21,000	6.15	25,000	7.33	1,140	1,800	2,330
	7	18	-	25	5,880	15,120	-	12,600	3.69	21,000	6.15	25,000	7.33	1,140	1,800	2,330
	9	18	-	27	7,000	14,000	-	12,600	3.69	21,000	6.15	25,000	7.33	1,140	1,800	2,330
	12	18	-	30	8,400	12,600	-	12,600	3.69	21,000	6.15	25,000	7.33	1,140	1,800	2,330
3Unit	5	5	5	15	5,000	5,000	5,000	9,000	2.64	15,000	4.40	25,000	7.33	1,120	1,750	2,250
	5	5	7	17	5,000	5,000	7,000	10,200	2.99	17,000	4.98	25,000	7.33	1,120	1,750	2,250
	5	5	9	19	5,000	5,000	9,000	11,400	3.34	19,000	5.57	25,000	7.33	1,120	1,750	2,250
	5	5	12	22	4,773	4,773	11,455	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	5	5	18	28	3,750	3,750	13,500	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	5	7	7	19	5,000	7,000	7,000	11,400	3.34	19,000	5.57	25,000	7.33	1,120	1,750	2,250
	5	7	9	21	5,000	7,000	9,000	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	5	7	12	24	4,375	6,125	10,500	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	5	7	18	30	3,500	4,900	12,600	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	5	9	9	23	4,565	8,217	8,217	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	5	9	12	26	4,038	7,269	9,692	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	5	9	18	32	3,281	5,906	11,813	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	5	12	12	29	3,621	8,690	8,690	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	7	7	7	21	7,000	7,000	7,000	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	7	7	9	23	6,391	6,391	8,217	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	7	7	12	26	5,654	5,654	9,692	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	7	7	18	32	4,594	4,594	11,813	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	7	9	9	25	5,880	7,560	7,560	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	9	9	9	27	7,000	7,000	7,000	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	7	9	12	28	5,250	6,750	9,000	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	9	9	12	30	6,300	6,300	8,400	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	7	12	12	31	4,742	8,129	8,129	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250
	9	12	12	33	5,727	7,636	7,636	12,600	3.69	21,000	6.15	25,000	7.33	1,120	1,750	2,250

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.

Multi Split System

Combination Table

MULTI F

FM21AH UE4

Operation	Combination (kBtu/h)				Heating											
					Each Capacity (Btu/h)			Total Capacity						Input (W)		
								Min		Rated		Max				
	Unit-A	Unit-B	Unit-C	Total	Unit-A	Unit-B	Unit-C	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit	5	-	-	5	5,500	-	-	4,950	1.45	5,500	1.61	6,050	1.77	888	1,040	1,120
	7	-	-	7	8,400	-	-	7,560	2.22	8,400	2.46	9,240	2.71	888	1,040	1,120
	9	-	-	9	10,800	-	-	7,560	2.22	10,800	3.16	11,880	3.48	888	1,230	1,330
	12	-	-	12	13,200	-	-	7,920	2.32	13,200	3.87	14,520	4.25	1,000	1,430	1,540
	18	-	-	18	21,600	-	-	12,960	3.80	21,600	6.33	23,760	6.96	1,130	1,620	1,750
2 Unit	5	5	-	10	5,500	5,500	-	6,600	1.93	11,000	3.22	12,100	3.55	1,020	1,460	1,680
	5	7	-	12	5,500	8,400	-	8,340	2.44	13,900	4.07	15,290	4.48	1,020	1,460	1,680
	7	7	-	14	8,400	8,400	-	10,080	2.95	16,800	4.92	18,480	5.42	1,020	1,460	1,680
	5	9	-	14	5,500	10,800	-	9,780	2.87	16,300	4.78	17,930	5.25	1,100	1,570	1,810
	7	9	-	16	8,400	10,800	-	11,520	3.38	19,200	5.63	21,120	6.19	1,100	1,570	1,810
	9	9	-	18	10,800	10,800	-	12,960	3.80	21,600	6.33	23,760	6.96	1,180	1,680	1,940
	5	12	-	17	5,500	14,400	-	11,940	3.50	19,900	5.83	21,890	6.41	1,250	1,790	2,070
	7	12	-	19	8,400	14,400	-	13,680	4.01	22,800	6.68	25,080	7.35	1,250	1,790	2,070
	9	12	-	21	10,286	13,714	-	14,400	4.22	24,000	7.03	26,500	7.77	1,370	1,960	2,260
	12	12	-	24	12,000	12,000	-	14,400	4.22	24,000	7.03	26,500	7.77	1,370	1,960	2,260
	5	18	-	23	5,217	18,783	-	14,400	4.22	24,000	7.03	26,500	7.77	1,370	1,960	2,260
	7	18	-	25	6,720	17,280	-	14,400	4.22	24,000	7.03	26,500	7.77	1,370	1,960	2,260
	9	18	-	27	8,000	16,000	-	14,400	4.22	24,000	7.03	26,500	7.77	1,370	1,940	2,260
	12	18	-	30	9,600	14,400	-	14,400	4.22	24,000	7.03	26,500	7.77	1,370	1,930	2,260
3Unit	5	5	5	15	5,500	5,500	5,500	9,900	2.90	16,500	4.83	18,150	5.32	1,320	1,880	2,250
	5	5	7	17	5,500	5,500	8,400	11,640	3.41	19,400	5.68	21,340	6.25	1,320	1,880	2,250
	5	5	9	19	5,500	5,500	10,800	13,080	3.83	21,800	6.39	23,980	7.03	1,320	1,880	2,250
	5	5	12	22	5,455	5,455	13,091	14,400	4.22	24,000	7.03	26,400	7.74	1,320	1,880	2,250
	5	5	18	28	4,286	4,286	15,429	14,400	4.22	24,000	7.03	26,400	7.74	1,320	1,880	2,250
	5	7	7	19	5,500	8,400	8,400	13,380	3.92	22,300	6.53	24,530	7.19	1,320	1,880	2,250
	5	7	9	21	5,714	8,000	10,286	14,400	4.22	24,000	7.03	26,500	7.77	1,320	1,880	2,250
	5	7	12	24	5,000	7,000	12,000	14,400	4.22	24,000	7.03	26,500	7.77	1,320	1,880	2,250
	5	7	18	30	4,000	5,600	14,400	14,400	4.22	24,000	7.03	26,500	7.77	1,320	1,880	2,250
	5	9	9	23	5,217	9,391	9,391	14,400	4.22	24,000	7.03	26,500	7.77	1,320	1,880	2,250
	5	9	12	26	4,615	8,308	11,077	14,400	4.22	24,000	7.03	26,500	7.77	1,320	1,880	2,250
	5	9	18	32	3,750	6,750	13,500	14,400	4.22	24,000	7.03	26,500	7.77	1,320	1,880	2,250
	5	12	12	29	4,138	9,931	9,931	14,400	4.22	24,000	7.03	26,500	7.77	1,320	1,880	2,250
	7	7	7	21	8,000	8,000	8,000	14,400	4.22	24,000	7.03	26,500	7.77	1,320	1,880	2,250
	7	7	9	23	7,304	7,304	9,391	14,400	4.22	24,000	7.03	26,500	7.77	1,320	1,880	2,250
	7	9	9	25	6,720	8,640	8,640	14,400	4.22	24,000	7.03	26,500	7.77	1,320	1,880	2,250
	7	7	12	26	6,462	6,462	11,077	14,400	4.22	24,000	7.03	26,500	7.77	1,320	1,880	2,250
	9	9	9	27	8,000	8,000	8,000	14,400	4.22	24,000	7.03	26,500	7.77	1,320	1,880	2,250
	7	9	12	28	6,000	7,714	10,286	14,400	4.22	24,000	7.03	26,500	7.77	1,320	1,880	2,250
	9	9	12	30	7,200	7,200	9,600	14,400	4.22	24,000	7.03	26,500	7.77	1,320	1,880	2,250
	7	12	12	31	5,419	9,290	9,290	14,400	4.22	24,000	7.03	26,500	7.77	1,320	1,880	2,250
	7	7	18	32	5,250	5,250	13,500	14,400	4.22	24,000	7.03	26,500	7.77	1,320	1,880	2,250
	9	12	12	33	6,545	8,727	8,727	14,400	4.22	24,000	7.03	26,500	7.77	1,320	1,880	2,250

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.

Combination Table

FM25AH UE4

Operation	Combination of Indoor Unit (kBtu/h)					Cooling: Each Capacity				Total Capacity: Min		Rating		Max		Input (W)		
	UNIT-A	UNIT-B	UNIT-C	UNIT-C	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit	5	-	-	-	5	5,000	-	-	-	4,500	1.3	5,000	1.5	5,500	1.6	720	740	760
	7	-	-	-	7	7,000	-	-	-	6,300	1.9	7,000	2.1	7,700	2.3	720	740	760
	9	-	-	-	9	9,000	-	-	-	6,300	1.9	9,000	2.6	9,900	2.9	720	780	850
	12	-	-	-	12	12,000	-	-	-	7,200	2.1	12,000	3.5	13,200	3.9	672	1,120	1,340
	18	-	-	-	18	18,000	-	-	-	10,800	3.2	18,000	5.3	19,800	5.8	1,002	1,670	1,750
	24	-	-	-	24	24,000	-	-	-	14,400	4.2	24,000	7.1	25,500	7.5	1,230	2,050	2,750
2 Unit	5	5	-	-	10	5,000	5,000	-	-	6,000	1.8	10,000	2.9	11,000	3.2	756	1,260	1,390
	5	7	-	-	12	5,000	7,000	-	-	7,200	2.1	12,000	3.5	13,200	3.9	756	1,260	1,390
	5	9	-	-	14	5,000	9,000	-	-	8,400	2.5	14,000	4.1	15,400	4.5	876	1,460	1,550
	7	7	-	-	14	7,000	7,000	-	-	8,400	2.5	14,000	4.1	15,400	4.5	756	1,260	1,390
	7	9	-	-	16	7,000	9,000	-	-	9,600	2.8	16,000	4.7	17,600	5.2	876	1,460	1,550
	5	12	-	-	17	5,000	12,000	-	-	10,200	3.0	17,000	5.0	18,700	5.5	1,008	1,680	1,820
	9	9	-	-	18	9,000	9,000	-	-	10,800	3.2	18,000	5.3	19,800	5.8	1,002	1,670	1,750
	7	12	-	-	19	7,000	12,000	-	-	11,400	3.4	19,000	5.6	20,900	6.1	1,008	1,680	1,820
	9	12	-	-	21	9,000	12,000	-	-	12,600	3.7	21,000	6.2	23,100	6.8	1,044	1,740	1,940
	5	18	-	-	23	5,000	18,000	-	-	13,800	4.1	23,000	6.8	23,100	6.8	1,284	2,140	2,570
	12	12	-	-	24	11,500	11,500	-	-	13,800	4.1	23,000	6.8	25,500	7.5	1,194	1,990	2,380
	7	18	-	-	25	6,720	17,280	-	-	14,400	4.2	24,000	7.1	26,500	7.8	1,284	2,140	2,570
	9	18	-	-	27	8,000	16,000	-	-	14,400	4.2	24,000	7.1	27,500	8.1	1,284	2,140	2,680
	5	24	-	-	29	4,138	19,862	-	-	14,400	4.2	24,000	7.1	27,500	8.1	1,284	2,140	2,730
	12	18	-	-	30	9,600	14,400	-	-	14,400	4.2	24,000	7.1	28,800	8.5	1,284	2,140	2,730
	7	24	-	-	31	5,419	18,581	-	-	14,400	4.2	24,000	7.1	29,000	8.5	1,284	2,140	2,730
	9	24	-	-	33	6,545	17,455	-	-	14,400	4.2	24,000	7.1	29,000	8.5	1,284	2,140	2,730
	18	18	-	-	36	12,000	12,000	-	-	14,400	4.2	24,000	7.1	29,000	8.5	1,284	2,140	2,730
	12	24	-	-	36	8,000	16,000	-	-	14,400	4.2	24,000	7.1	29,000	8.5	1,284	2,140	2,730
3Unit	5	5	5	-	15	5,000	5,000	5,000	-	9,000	2.6	15,000	4.4	18,000	5.3	1,044	1,740	1,940
	5	5	7	-	17	5,000	5,000	7,000	-	10,200	3.0	17,000	5.0	20,400	6.0	1,044	1,740	1,940
	5	5	9	-	19	5,000	5,000	9,000	-	11,400	3.4	19,000	5.6	22,800	6.7	1,152	1,920	2,130
	5	7	7	-	19	5,000	7,000	7,000	-	11,400	3.4	19,000	5.6	22,800	6.7	1,044	1,740	1,940
	5	7	9	-	21	5,000	7,000	9,000	-	12,600	3.7	21,000	6.2	25,200	7.4	1,152	1,920	2,130
	7	7	7	-	21	7,000	7,000	7,000	-	12,600	3.7	21,000	6.2	25,200	7.4	1,044	1,740	1,940
	5	5	12	-	22	5,000	5,000	12,000	-	13,200	3.9	22,000	6.5	26,400	7.8	1,200	2,000	2,570
	7	7	9	-	23	7,000	7,000	9,000	-	13,800	4.1	23,000	6.8	27,600	8.1	1,152	1,920	2,130
	5	9	9	-	23	5,000	9,000	9,000	-	13,800	4.1	23,000	6.8	27,600	8.1	1,152	1,920	2,130
	5	7	12	-	24	5,000	7,000	12,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	2,000	2,570
	7	9	9	-	25	6,720	8,640	8,640	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	2,000	2,570
	5	9	12	-	26	4,615	8,308	11,077	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	2,000	2,570
	7	7	12	-	26	6,462	6,462	11,077	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	2,000	2,570
	9	9	9	-	27	8,000	8,000	8,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	2,000	2,680
	7	9	12	-	28	6,000	7,714	10,286	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	2,000	2,680
	5	5	18	-	28	4,286	4,286	15,429	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	2,050	2,750
	5	12	12	-	29	4,138	9,931	9,931	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	2,000	2,680
	5	7	18	-	30	4,000	5,600	14,400	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	2,050	2,750
	9	9	12	-	30	7,200	7,200	9,600	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	2,000	2,680
	7	12	12	-	31	5,419	9,290	9,290	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	2,000	2,680
	5	9	18	-	32	3,750	6,750	13,500	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	2,050	2,750
	7	7	18	-	32	5,250	5,250	13,500	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	2,050	2,750
	9	12	12	-	33	6,545	8,727	8,727	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	2,050	2,750
	7	9	18	-	34	4,941	6,353	12,706	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	2,050	2,750
	5	5	24	-	34	3,529	3,529	16,941	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	2,050	2,750
	5	12	18	-	35	3,429	8,229	12,343	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	2,050	2,750
	5	7	24	-	36	3,333	4,667	16,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	2,050	2,750
	12	12	12	-	36	8,000	8,000	8,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	2,050	2,750
	9	9	18	-	36	6,000	6,000	12,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	2,050	2,750
	7	12	18	-	37	4,541	7,784	11,676	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	2,050	2,750
	5	9	24	-	38	3,158	5,684	15,158	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	2,050	2,750
	7	7	24	-	38	4,421	4,421	15,158	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	2,050	2,750
	9	12	18	-	39	5,538	7,385	11,077	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	2,050	2,750
4Unit	5	5	5	5	20	5,000	5,000	5,000	5,000	12,000	3.5	20,000	5.9	24,000	7.1	1,194	1,990	2,730
	5	5	5	7	22	5,000	5,000	5,000	7,000	13,200	3.9	22,000	6.5	26,400	7.8	1,194	1,990	2,730
	5	5	5	9	24	5,000	5,000	5,000	9,000	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,990	2,730
	5	5	7	7	24	5,000	5,000	7,000	7,000	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,990	2,730
	5	5	7	9	26	4,615	4,615	6,462	8,308	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,990	2,730
	5	7	7	7	26	4,615	6,462	6,462	6,462	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,990	2,730
	5	5	5	12	27	4,444	4,444	4,444	10,667	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,990	2,730
	5	5	9	9	28	4,286	4,286	7,714	7,714	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,990	2,730
	5	7	7	9	28	4,286	6,000	6,000	7,714	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,990	2,730
	7	7	7	7	28	6,000	6,000	6,000	6,000	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,990	2,730
	5	5	7	12	29	4,138	4,138	5,793	9,931	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,990	2,730
	5	7	9	9	30	4,000	5,600	7,200	7,200	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	7	7	7	9	30	5,600	5,600	5,600	7,200	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	5	5	9	12	31	3,871	3,871	6,968	9,290	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,990	2,730
	5	7	7	12	31	3,871	5,419	5,419	9,290	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	7	7	9	9	32	5,250	5,250	6,750	6,750	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	5	9	9	9	32	3,750	6,750	6,750	6,750	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	5	5	5	18	33	3,636	3,636	3,636	13,091	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	5	7	9	12	33	3,636	5,091	6,545	8,727	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	7	7	7	12	33	5,091	5,091	5,091	8,727	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	5	5	12	12	34	3,529	3,529	8,471	8,471	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	7	9	9	9	34	4,941	6,353	6,353	6,353	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	5	5	7	18	35	3,429	3,429	4,800	12,343	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	5	9	9	12	35	3,429	6,171	6,171	8,229	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	7	7	9	12	35	4,800	4,800	6,171	8,229	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	5	7	12	12	36	3,333	4,667	8,000	8,000	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	9	9	9	9	36	6,000	6,000	6,000	6,000	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	5	5	9	18	37	3,243	3,243	5,838	11,676	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	5	7	7	18	37	3,243	4,541	4,541	11,676	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	7	9	9	12	37	4,541	5,838	5,838	7,784	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	7	7	12	12	38	4,421	4,421	7,579	7,579	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	5	5	5	24	39	3,077	3,077	3,077	14,769	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	5	7	9	18	39	3,077	4,308	5,538	11,077	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	9	9	9	12	39	5,538	5,538	5,538	7,385	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730
	7	7	7	18	39	4,308	4,308	4,308	11,077	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,990	2,730

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 39kBtu/h
4. At least two indoor units should be connected.

Multi Split System

Combination Table

MULTI F

FM25AH UE4

Operation	Combination of Indoor Unit (kBtu/h)					Heating: Each Capacity				Total Capacity: Min		Rating		Max		Input (W)		
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit	5	-	-	-	5	-	-	-	-	4,950	1.5	5,500	1.6	6,050	1.8	880	1,050	1,260
	7	-	-	-	7	8,000	-	-	-	7,560	2.2	8,000	2.4	8,800	2.6	880	1,050	1,260
	9	-	-	-	9	10,000	-	-	-	7,560	2.2	10,000	2.9	10,900	3.2	880	1,050	1,260
	12	-	-	-	12	13,200	-	-	-	7,920	2.3	13,200	3.9	14,500	4.3	880	1,200	1,320
	18	-	-	-	18	19,800	-	-	-	11,880	3.5	19,800	5.8	21,800	6.4	1,200	2,000	2,370
	24	-	-	-	24	25,400	-	-	-	15,240	4.5	25,400	7.5	26,600	7.8	1,368	2,280	2,500
2 Unit	5	5	-	-	10	5,500	5,500	-	-	6,600	1.9	11,000	3.2	12,100	3.6	918	1,530	1,470
	5	7	-	-	12	5,500	8,400	-	-	8,340	2.5	13,900	4.1	15,290	4.5	918	1,530	1,470
	5	9	-	-	14	5,500	10,000	-	-	9,300	2.7	15,500	4.6	18,500	5.4	1,038	1,730	1,690
	7	7	-	-	14	8,400	8,400	-	-	10,080	3.0	16,800	4.9	18,500	5.4	918	1,530	1,470
	7	9	-	-	16	8,400	10,800	-	-	11,520	3.4	19,200	5.6	21,100	6.2	1,038	1,730	1,690
	5	12	-	-	17	5,500	13,200	-	-	11,220	3.3	18,700	5.5	23,700	7.0	1,212	2,020	2,200
	9	9	-	-	18	10,800	10,800	-	-	12,960	3.8	21,600	6.4	23,700	7.0	1,200	2,000	2,200
	7	12	-	-	19	8,400	14,400	-	-	13,680	4.0	22,800	6.7	25,000	7.4	1,212	2,020	2,200
	9	12	-	-	21	10,800	14,400	-	-	15,120	4.4	25,200	7.4	27,700	8.1	1,260	2,100	2,260
	5	18	-	-	23	5,500	19,800	-	-	15,180	4.5	25,300	7.4	27,830	8.2	1,428	2,380	2,740
	12	12	-	-	24	13,200	13,200	-	-	15,840	4.7	26,400	7.8	29,040	8.5	1,368	2,280	2,500
	7	18	-	-	25	7,784	20,016	-	-	16,680	4.9	27,800	8.2	30,000	8.8	1,428	2,380	2,740
	9	18	-	-	27	9,600	19,200	-	-	17,280	5.1	28,800	8.5	31,500	9.3	1,428	2,380	2,740
	5	24	-	-	29	4,966	23,834	-	-	17,280	5.1	28,800	8.5	32,000	9.4	1,428	2,380	2,740
	12	18	-	-	30	11,520	17,280	-	-	17,280	5.1	28,800	8.5	32,000	9.4	1,428	2,380	2,740
	7	24	-	-	31	6,503	22,297	-	-	17,280	5.1	28,800	8.5	32,000	9.4	1,428	2,380	2,740
	9	24	-	-	33	7,855	20,945	-	-	17,280	5.1	28,800	8.5	32,000	9.4	1,428	2,380	2,740
	18	18	-	-	36	14,400	14,400	-	-	17,280	5.1	28,800	8.5	32,000	9.4	1,428	2,380	2,740
	12	24	-	-	36	9,600	19,200	-	-	17,280	5.1	28,800	8.5	32,000	9.4	1,428	2,380	2,740
3Unit	5	5	5	-	15	5,500	5,500	5,500	-	9,900	2.9	16,500	4.9	18,150	5.3	1,260	2,100	2,260
	5	5	7	-	17	5,500	5,500	8,400	-	11,640	3.4	19,400	5.7	21,340	6.3	1,260	2,100	2,260
	5	5	9	-	19	5,500	5,500	10,000	-	12,600	3.7	21,000	6.2	23,100	6.8	1,278	2,130	2,430
	5	7	7	-	19	5,500	8,400	8,000	-	13,140	3.9	21,900	6.4	24,090	7.1	1,260	2,100	2,260
	5	7	9	-	21	5,500	8,400	10,000	-	14,340	4.2	23,900	7.0	26,290	7.7	1,278	2,130	2,430
	7	7	7	-	21	8,400	8,400	8,400	-	15,120	4.4	25,200	7.4	27,700	8.1	1,260	2,100	2,260
	5	5	12	-	22	5,500	5,500	13,200	-	14,520	4.3	24,200	7.1	26,620	7.8	1,308	2,180	2,740
	7	7	9	-	23	8,400	8,400	10,800	-	16,560	4.9	27,600	8.1	30,000	8.8	1,278	2,130	2,430
	5	9	9	-	23	5,500	10,000	10,000	-	15,300	4.5	25,500	7.5	28,050	8.2	1,308	2,180	2,740
	5	7	12	-	24	6,000	8,400	14,400	-	17,280	5.1	28,800	8.5	31,500	9.3	1,308	2,180	2,740
	7	9	9	-	25	8,064	10,368	10,368	-	17,280	5.1	28,800	8.5	30,000	8.8	1,308	2,180	2,740
	5	9	12	-	26	5,538	9,969	13,292	-	17,280	5.1	28,800	8.5	31,500	9.3	1,308	2,180	2,740
	7	7	12	-	26	7,754	7,754	13,292	-	17,280	5.1	28,800	8.5	31,500	9.3	1,308	2,180	2,740
	9	9	9	-	27	9,600	9,600	9,600	-	17,280	5.1	28,800	8.5	31,500	9.3	1,308	2,180	2,740
	7	9	12	-	28	7,200	9,257	12,343	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,740
	5	5	18	-	28	5,143	5,143	18,514	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,740
	5	12	12	-	29	4,966	11,917	11,917	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,740
	5	7	18	-	30	4,800	6,720	17,280	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,740
	9	9	12	-	30	8,640	8,640	11,520	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,740
	7	12	12	-	31	6,503	11,148	11,148	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,740
	5	9	18	-	32	4,500	8,100	16,200	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,740
	7	7	18	-	32	6,300	6,300	16,200	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,790
	9	12	12	-	33	7,855	10,473	10,473	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,790
	7	9	18	-	34	5,929	7,624	15,247	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,790
	5	5	24	-	34	4,235	4,235	20,329	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,740
	5	12	18	-	35	4,114	9,874	14,811	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,740
	5	7	24	-	36	4,000	5,600	19,200	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,740
	12	12	12	-	36	9,600	9,600	9,600	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,790
	9	9	18	-	36	7,200	7,200	14,400	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,790
	7	12	18	-	37	5,449	9,341	14,011	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,790
	5	9	24	-	38	3,789	6,821	18,189	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,740
	7	7	24	-	38	5,305	5,305	18,189	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,790
	9	12	18	-	39	6,646	8,862	13,292	-	17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,180	2,790
4Unit	5	5	5	5	20	5,500	5,500	5,500	5,500	13,200	3.9	22,000	6.5	24,200	7.1	1,176	1,960	2,740
	5	5	5	7	22	5,500	5,500	5,500	8,000	14,700	4.3	24,500	7.2	26,950	7.9	1,176	1,960	2,740
	5	5	5	9	24	5,500	5,500	5,500	9,900	15,840	4.7	26,400	7.8	29,040	8.5	1,176	1,960	2,740
	5	5	7	7	24	5,500	5,500	7,700	7,700	15,840	4.7	26,400	7.8	29,040	8.5	1,176	1,960	2,740
	5	5	7	9	26	5,538	5,538	7,754	9,969	17,280	5.1	28,800	8.5	31,500	9.3	1,176	1,960	2,740
	5	7	7	7	26	5,538	7,754	7,754	7,754	17,280	5.1	28,800	8.5	31,500	9.3	1,176	1,960	2,740
	5	5	5	12	27	5,333	5,333	5,333	12,800	17,280	5.1	28,800	8.5	31,500	9.3	1,176	1,960	2,740
	5	5	9	9	28	5,143	5,143	9,257	9,257	17,280	5.1	28,800	8.5	31,500	9.3	1,176	1,960	2,740
	5	7	7	9	28	5,143	7,200	7,200	9,257	17,280	5.1	28,800	8.5	31,500	9.3	1,176	1,960	2,740
	7	7	7	7	28	7,200	7,200	7,200	7,200	17,280	5.1	28,800	8.5	31,500	9.3	1,176	1,960	2,740
	5	5	7	12	29	4,966	4,966	6,952	11,917	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	5	7	9	9	30	4,800	6,720	8,640	8,640	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	7	7	7	9	30	6,720	6,720	6,720	8,640	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	5	5	9	12	31	4,645	4,645	8,361	11,148	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	5	7	7	12	31	4,645	6,503	6,503	11,148	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	7	7	9	9	32	6,300	6,300	8,100	8,100	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	5	9	9	9	32	4,500	8,100	8,100	8,100	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	5	5	5	18	33	4,364	4,364	4,364	15,709	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	5	7	9	12	33	4,364	6,109	7,855	10,473	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	7	7	7	12	33	6,109	6,109	6,109	10,473	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	5	5	12	12	34	4,235	4,235	10,165	10,165	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	7	9	9	9	34	5,929	7,624	7,624	7,624	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	5	5	7	18	35	4,114	4,114	5,760	14,811	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	5	9	9	12	35	4,114	7,406	7,406	9,874	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	7	7	9	12	35	5,760	5,760	7,406	9,874	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	5	7	12	12	36	4,000	5,600	9,600	9,600	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	9	9	9	9	36	7,200	7,200	7,200	7,200	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	5	5	9	18	37	3,892	3,892	7,005	14,011	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	5	7	7	18	37	3,892	5,449	5,449	14,011	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	7	9	9	12	37	5,449	7,005	7,005	9,341	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	7	7	12	12	38	5,305	5,305	9,095	9,095	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	5	5	5	24	39	3,692	3,692	3,692	17,723	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	5	7	9	18	39	3,692	5,169	6,646	13,292	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	9	9	9	12	39	6,646	6,646	6,646	8,862	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740
	7	7	7	18	39	5,169	5,169	5,169	13,292	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,960	2,740

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 39kBtu/h
4. At least two indoor units should be connected.

Multi Split System

Combination Table

MULTI F

FM27AH UE3

Operation	Combination of Indoor Unit (kBtu/h)						Cooling													
							Each Capacity					Total Capacity						Input(W)		
												Min		Rating		Max				
	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
1 Unit	5			-	-	5	5,000	-	-	-	-	4,500	1.3	5,000	1.5	5,500	1.6	720	740	1,001
	7			-	-	7	7,000	-	-	-	-	6,300	1.9	7,000	2.1	7,700	2.3	720	740	1,001
	9			-	-	9	9,000	-	-	-	-	6,300	1.9	9,000	2.6	9,900	2.9	720	834	1,285
	12			-	-	12	12,000	-	-	-	-	7,200	2.1	12,000	3.5	13,200	3.9	774	1,106	1,703
	18			-	-	18	18,000	-	-	-	-	10,800	3.2	18,000	5.3	19,800	5.8	1,209	1,727	2,659
	24			-	-	24	24,000	-	-	-	-	14,400	4.2	24,000	7.1	25,500	7.5	1,446	2,066	3,182
2 Unit	5	5		-	-	10	5,000	5,000	-	-	-	6,000	1.8	10,000	2.9	11,500	3.4	834	1,232	1,897
	5	7		-	-	12	5,000	7,000	-	-	-	7,200	2.1	12,000	3.5	13,800	4.1	834	1,232	1,897
	5	9		-	-	14	5,000	9,000	-	-	-	8,400	2.5	14,000	4.1	16,100	4.7	1,094	1,368	2,106
	7	7		-	-	14	7,000	7,000	-	-	-	8,400	2.5	14,000	4.1	16,100	4.7	834	1,232	1,897
	7	9		-	-	16	7,000	9,000	-	-	-	9,600	2.8	16,000	4.7	18,400	5.4	1,094	1,368	2,106
	5	12		-	-	17	5,000	12,000	-	-	-	10,200	3.0	17,000	5.0	18,700	5.5	1,311	1,639	2,525
	9	9		-	-	18	9,000	9,000	-	-	-	10,800	3.2	18,000	5.3	20,700	6.1	1,265	1,581	2,435
	7	12		-	-	19	7,000	12,000	-	-	-	11,400	3.4	19,000	5.6	20,900	6.1	1,311	1,639	2,525
	9	12		-	-	21	9,000	12,000	-	-	-	12,600	3.7	21,000	6.2	23,100	6.8	1,490	1,862	2,868
	5	18		-	-	23	5,000	18,000	-	-	-	13,800	4.1	23,000	6.8	25,300	7.4	1,490	1,862	2,868
	12	12		-	-	24	12,000	12,000	-	-	-	14,400	4.2	24,000	7.1	26,400	7.8	1,490	1,862	2,868
	7	18		-	-	25	7,000	18,000	-	-	-	15,000	4.4	25,000	7.4	27,500	8.1	1,490	1,862	2,868
	9	18		-	-	27	8,333	16,667	-	-	-	15,000	4.4	25,000	7.4	27,500	8.1	1,490	1,862	2,868
	5	24		-	-	29	4,310	20,690	-	-	-	15,000	4.4	25,000	7.4	27,500	8.1	1,738	2,500	3,346
	12	18		-	-	30	10,800	16,200	-	-	-	16,200	4.8	27,000	7.9	29,700	8.7	1,738	2,500	3,346
	7	24		-	-	31	5,645	19,355	-	-	-	15,000	4.4	25,000	7.4	27,500	8.1	1,738	2,500	3,346
	9	24		-	-	33	6,818	18,182	-	-	-	15,000	4.4	25,000	7.4	27,500	8.1	1,738	2,500	3,346
	18	18		-	-	36	13,500	13,500	-	-	-	16,200	4.8	27,000	7.9	29,700	8.7	1,738	2,500	3,346
	12	24		-	-	36	9,000	18,000	-	-	-	16,200	4.8	27,000	7.9	29,700	8.7	1,738	2,500	3,346
3 Unit	5	5	5	-	-	15	5,000	5,000	5,000	-	-	9,000	2.6	15,000	4.4	17,250	5.1	1,490	1,862	2,868
	5	5	7	-	-	17	5,000	5,000	7,000	-	-	10,200	3.0	17,000	5.0	19,550	5.7	1,490	1,862	2,868
	5	5	9	-	-	19	5,000	5,000	9,000	-	-	11,400	3.4	19,000	5.6	21,850	6.4	1,575	1,969	3,032
	5	7	7	-	-	19	5,000	7,000	7,000	-	-	11,400	3.4	19,000	5.6	21,850	6.4	1,490	1,862	2,868
	5	7	9	-	-	21	5,000	7,000	9,000	-	-	12,600	3.7	21,000	6.2	24,150	7.1	1,575	1,969	3,032
	7	7	7	-	-	21	7,000	7,000	7,000	-	-	12,600	3.7	21,000	6.2	24,150	7.1	1,490	1,862	2,868
	5	5	12	-	-	22	5,000	5,000	12,000	-	-	13,200	3.9	22,000	6.5	25,300	7.4	1,661	2,076	3,197
	7	7	9	-	-	23	7,000	7,000	9,000	-	-	13,800	4.1	23,000	6.8	26,450	7.8	1,575	1,969	3,032
	5	9	9	-	-	23	5,000	9,000	9,000	-	-	13,800	4.1	23,000	6.8	26,450	7.8	1,630	2,037	3,137
	5	7	12	-	-	24	5,000	7,000	12,000	-	-	14,400	4.2	24,000	7.1	27,600	8.1	1,661	2,076	3,197
	7	9	9	-	-	25	7,000	9,000	9,000	-	-	15,000	4.4	25,000	7.4	28,750	8.5	1,630	2,037	3,137
	5	9	12	-	-	26	5,192	9,346	12,462	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	7	7	12	-	-	26	7,000	7,000	12,000	-	-	15,600	4.6	26,000	7.6	29,900	8.8	1,661	2,076	3,197
	9	9	9	-	-	27	9,000	9,000	9,000	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	7	9	12	-	-	28	6,750	8,679	11,571	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	5	5	18	-	-	28	4,821	4,821	17,357	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	5	12	12	-	-	29	4,655	11,172	11,172	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	5	7	18	-	-	30	4,500	6,300	16,200	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	9	9	12	-	-	30	8,100	8,100	10,800	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	7	12	12	-	-	31	6,097	10,452	10,452	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	5	9	18	-	-	32	4,219	7,594	15,188	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	7	7	18	-	-	32	5,906	5,906	15,188	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	9	12	12	-	-	33	7,364	9,818	9,818	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	7	9	18	-	-	34	5,559	7,147	14,294	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	5	5	24	-	-	34	3,971	3,971	19,059	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	5	12	18	-	-	35	3,857	9,257	13,886	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	5	7	24	-	-	36	3,750	5,250	18,000	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	12	12	12	-	-	36	9,000	9,000	9,000	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	9	9	18	-	-	36	6,750	6,750	13,500	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	7	12	18	-	-	37	5,108	8,757	13,135	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	5	9	24	-	-	38	3,553	6,395	17,053	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	7	7	24	-	-	38	4,974	4,974	17,053	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	9	12	18	-	-	39	6,231	8,308	12,462	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197
	7	9	24	-	-	40	4,725	6,075	16,200	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,661	2,076	3,197

FM27AH UE3

Operation	Combination of Indoor Unit (kBtu/h)						Cooling													
							Each Capacity					Total Capacity						Input(W)		
												Min		Rating		Max				
	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
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	7.1	1,630	2,037	3,137
	5	5	5	7	-	22	5,000	5,000	5,000	7,000	-	13,200	3.9	22,000	6.5	26,400	7.8	1,630	2,037	3,137
	5	5	5	9	-	24	5,000	5,000	5,000	9,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,630	2,037	3,137
	5	5	7	7	-	24	5,000	5,000	7,000	7,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,630	2,037	3,137
	5	5	7	9	-	26	5,000	5,000	7,000	9,000	-	15,600	4.6	26,000	7.6	31,200	9.2	1,630	2,037	3,137
	5	7	7	7	-	26	5,000	7,000	7,000	7,000	-	15,600	4.6	26,000	7.6	31,200	9.2	1,630	2,037	3,137
	5	5	5	12	-	27	5,000	5,000	5,000	12,000	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	5	9	9	-	28	4,821	4,821	8,679	8,679	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	7	7	9	-	28	4,821	6,750	6,750	8,679	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	7	7	7	7	-	28	6,750	6,750	6,750	6,750	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	5	7	12	-	29	4,655	4,655	6,517	11,172	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	7	9	9	-	30	4,500	6,300	8,100	8,100	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	7	7	7	9	-	30	6,300	6,300	6,300	8,100	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	5	9	12	-	31	4,355	4,355	7,839	10,452	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	7	7	12	-	31	4,355	6,097	6,097	10,452	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	7	7	9	9	-	32	5,906	5,906	7,594	7,594	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	9	9	9	-	32	4,219	7,594	7,594	7,594	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	5	5	18	-	33	4,091	4,091	4,091	14,727	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	7	9	12	-	33	4,091	5,727	7,364	9,818	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	7	7	7	12	-	33	5,727	5,727	5,727	9,818	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	5	12	12	-	34	3,971	3,971	9,529	9,529	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	7	9	9	9	-	34	5,559	7,147	7,147	7,147	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	5	7	18	-	35	3,857	3,857	5,400	13,886	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	9	9	12	-	35	3,857	6,943	6,943	9,257	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	7	7	9	12	-	35	5,400	5,400	6,943	9,257	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	7	12	12	-	36	3,750	5,250	9,000	9,000	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	9	9	9	9	-	36	6,750	6,750	6,750	6,750	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	5	9	18	-	37	3,649	3,649	6,568	13,135	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	7	7	18	-	37	3,649	5,108	5,108	13,135	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	7	9	9	12	-	37	5,108	6,568	6,568	8,757	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	7	7	12	12	-	38	4,974	4,974	8,526	8,526	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	5	5	24	-	39	3,462	3,462	3,462	16,615	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	7	9	18	-	39	3,462	4,846	6,231	12,462	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	9	9	9	12	-	39	6,231	6,231	6,231	8,308	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	7	7	7	18	-	39	4,846	4,846	4,846	12,462	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	7	9	12	12	-	40	4,725	6,075	8,100	8,100	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	5	7	24	-	41	3,293	3,293	4,610	15,805	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	5	12	12	12	-	41	3,293	7,902	7,902	7,902	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137
	7	7	9	18	-	41	4,610	4,610	5,927	11,854	-	16,200	4.8	27,000	7.9	32,400	9.5	1,630	2,037	3,137

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.

Multi Split System

Combination Table

MULTI F

FM27AH UE3

Operation	Combination of Indoor Unit (kBtu/h)						Heating												
							Each Capacity					Total Capacity						Input(W)		
												Min		Rating		Max				
	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
1 Unit	5	-	-	-	-	5	5,500	-	-	-	-	4,950	1.5	5,500	1.6	6,050	1.8	880	900	1,170
	7	-	-	-	-	7	8,000	-	-	-	-	7,560	2.2	8,000	2.4	8,800	2.6	880	900	1,170
	9	-	-	-	-	9	10,000	-	-	-	-	7,560	2.2	10,000	2.9	11,000	3.2	978	1,222	1,638
	12	-	-	-	-	12	13,200	-	-	-	-	7,920	2.3	13,200	3.9	14,520	4.3	1,273	1,591	2,132
	18	-	-	-	-	18	19,800	-	-	-	-	11,880	3.5	19,800	5.8	21,780	6.4	1,606	2,008	2,691
	24	-	-	-	-	24	25,400	-	-	-	-	15,240	4.5	25,400	7.5	26,600	7.8	1,746	2,183	2,925
2 Unit	5	5	-	-	-	10	5,500	5,500	-	-	-	6,600	1.9	11,000	3.2	12,650	3.7	1,249	1,562	2,093
	5	7	-	-	-	12	5,500	8,400	-	-	-	8,340	2.5	13,900	4.1	15,985	4.7	1,249	1,562	2,093
	5	9	-	-	-	14	5,500	10,800	-	-	-	9,780	2.9	16,300	4.8	18,745	5.5	1,366	1,707	2,288
	7	7	-	-	-	14	8,400	8,400	-	-	-	10,080	3.0	16,800	4.9	19,320	5.7	1,249	1,562	2,093
	7	9	-	-	-	16	8,400	10,800	-	-	-	11,520	3.4	19,200	5.6	22,080	6.5	1,366	1,707	2,288
	5	12	-	-	-	17	5,000	14,400	-	-	-	11,640	3.4	19,400	5.7	21,340	6.3	1,653	2,066	2,769
	9	9	-	-	-	18	10,800	10,800	-	-	-	12,960	3.8	21,600	6.4	24,840	7.3	1,606	2,008	2,691
	7	12	-	-	-	19	8,400	14,400	-	-	-	13,680	4.0	22,800	6.7	25,080	7.4	1,653	2,066	2,769
	9	12	-	-	-	21	10,800	14,400	-	-	-	15,120	4.4	25,200	7.4	27,720	8.1	1,699	2,124	2,847
	5	18	-	-	-	23	5,500	21,600	-	-	-	16,260	4.8	27,100	8.0	29,810	8.8	1,855	2,330	3,107
	12	12	-	-	-	24	14,400	14,400	-	-	-	17,280	5.1	28,800	8.5	31,680	9.3	1,746	2,183	2,925
	7	18	-	-	-	25	8,400	21,600	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,855	2,330	3,107
	9	18	-	-	-	27	10,333	20,667	-	-	-	18,600	5.5	31,000	9.1	34,100	10.0	1,855	2,512	3,107
	5	24	-	-	-	29	5,345	25,655	-	-	-	18,600	5.5	31,000	9.1	34,100	10.0	1,855	2,512	3,107
	12	18	-	-	-	30	12,400	18,600	-	-	-	18,600	5.5	31,000	9.1	34,100	10.0	1,855	2,500	3,107
	7	24	-	-	-	31	7,000	24,000	-	-	-	18,600	5.5	31,000	9.1	34,100	10.0	1,855	2,555	3,107
	9	24	-	-	-	33	8,455	22,545	-	-	-	18,600	5.5	31,000	9.1	34,100	10.0	1,855	2,555	3,107
	18	18	-	-	-	36	15,500	15,500	-	-	-	18,600	5.5	31,000	9.1	34,100	10.0	1,855	2,450	3,107
	12	24	-	-	-	36	10,333	20,667	-	-	-	18,600	5.5	31,000	9.1	34,100	10.0	1,855	2,450	3,107
3 Unit	5	5	5	-	-	15	6,000	6,000	6,000	-	-	10,800	3.2	18,000	5.3	20,160	5.9	1,513	1,892	2,535
	5	5	7	-	-	17	6,000	6,000	8,400	-	-	12,240	3.6	20,400	6.0	22,848	6.7	1,513	1,892	2,535
	5	5	9	-	-	19	6,000	6,000	10,800	-	-	13,680	4.0	22,800	6.7	25,536	7.5	1,591	1,989	2,665
	5	7	7	-	-	19	6,000	8,400	8,400	-	-	13,680	4.0	22,800	6.7	25,536	7.5	1,513	1,892	2,535
	5	7	9	-	-	21	6,000	8,400	10,800	-	-	15,120	4.4	25,200	7.4	28,224	8.3	1,591	1,989	2,665
	7	7	7	-	-	21	8,400	8,400	8,400	-	-	15,120	4.4	25,200	7.4	28,224	8.3	1,513	1,892	2,535
	5	5	12	-	-	22	6,000	6,000	14,400	-	-	15,840	4.7	26,400	7.8	29,568	8.7	1,668	2,086	2,795
	7	7	9	-	-	23	8,400	8,400	10,800	-	-	16,560	4.9	27,600	8.1	30,912	9.1	1,591	1,989	2,665
	5	9	9	-	-	23	6,000	10,800	10,800	-	-	16,560	4.9	27,600	8.1	30,912	9.1	1,645	2,056	2,756
	5	7	12	-	-	24	6,000	8,400	14,400	-	-	17,280	5.1	28,800	8.5	32,256	9.5	1,668	2,086	2,795
	7	9	9	-	-	25	8,400	10,800	10,800	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,645	2,056	2,756
	5	9	12	-	-	26	5,962	10,731	14,308	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	7	7	12	-	-	26	8,346	8,346	14,308	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	9	9	9	-	-	27	10,333	10,333	10,333	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	7	9	12	-	-	28	7,750	9,964	13,286	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	5	5	18	-	-	28	5,536	5,536	19,929	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	5	12	12	-	-	29	5,345	12,828	12,828	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	5	7	18	-	-	30	5,167	7,233	18,600	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	9	9	12	-	-	30	9,300	9,300	12,400	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	7	12	12	-	-	31	7,000	12,000	12,000	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	5	9	18	-	-	32	4,844	8,719	17,438	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	7	7	18	-	-	32	6,781	6,781	17,438	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	9	12	12	-	-	33	8,455	11,273	11,273	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	7	9	18	-	-	34	6,382	8,206	16,412	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	5	5	24	-	-	34	4,559	4,559	21,882	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	5	12	18	-	-	35	4,429	10,629	15,943	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	5	7	24	-	-	36	4,306	6,028	20,667	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	12	12	12	-	-	36	10,333	10,333	10,333	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	9	9	18	-	-	36	7,750	7,750	15,500	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	7	12	18	-	-	37	5,865	10,054	15,081	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	5	9	24	-	-	38	4,079	7,342	19,579	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	7	7	24	-	-	38	5,711	5,711	19,579	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	9	12	18	-	-	39	7,154	9,538	14,308	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795
	7	9	24	-	-	40	5,425	6,975	18,600	-	-	18,600	5.5	31,000	9.1	34,720	10.2	1,668	2,086	2,795

FM27AH UE3

Operation	Combination of Indoor Unit (kBtu/h)						Heating												
							Each Capacity					Total Capacity						Input(W)		
												Min		Rating		Max				
	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
4 Unit	5	5	5	5	-	20	6,000	6,000	6,000	6,000	-	14,400	4.2	24,000	7.1	26,880	7.9	1,552	1,960	2,825
	5	5	5	7	-	22	6,000	6,000	6,000	8,400	-	15,840	4.7	26,400	7.8	29,568	8.7	1,552	1,960	2,825
	5	5	5	9	-	24	6,000	6,000	6,000	10,800	-	17,280	5.1	28,800	8.5	32,256	9.5	1,552	1,960	2,825
	5	5	7	7	-	24	6,000	6,000	8,400	8,400	-	17,280	5.1	28,800	8.5	32,256	9.5	1,552	1,960	2,825
	5	5	7	9	-	26	6,000	6,000	8,400	10,800	-	18,720	5.5	31,200	9.2	34,944	10.3	1,552	1,960	2,825
	5	7	7	7	-	26	6,000	8,400	8,400	8,400	-	18,720	5.5	31,200	9.2	34,944	10.3	1,552	1,960	2,825
	5	5	5	12	-	27	5,741	5,741	5,741	13,778	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	5	9	9	-	28	5,536	5,536	9,964	9,964	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	7	7	9	-	28	5,536	7,750	7,750	9,964	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	7	7	7	7	-	28	7,750	7,750	7,750	7,750	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	5	7	12	-	29	5,345	5,345	7,483	12,828	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	7	9	9	-	30	5,167	7,233	9,300	9,300	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	7	7	7	9	-	30	7,233	7,233	7,233	9,300	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	5	9	12	-	31	5,000	5,000	9,000	12,000	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	7	7	12	-	31	5,000	7,000	7,000	12,000	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	7	7	9	9	-	32	6,781	6,781	8,719	8,719	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	9	9	9	-	32	4,844	8,719	8,719	8,719	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	5	5	18	-	33	4,697	4,697	4,697	16,909	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	7	9	12	-	33	4,697	6,576	8,455	11,273	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	7	7	7	12	-	33	6,576	6,576	6,576	11,273	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	5	12	12	-	34	4,559	4,559	10,941	10,941	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	7	9	9	9	-	34	6,382	8,206	8,206	8,206	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	5	7	18	-	35	4,429	4,429	6,200	15,943	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	9	9	12	-	35	4,429	7,971	7,971	10,629	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	7	7	9	12	-	35	6,200	6,200	7,971	10,629	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	7	12	12	-	36	4,306	6,028	10,333	10,333	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	9	9	9	9	-	36	7,750	7,750	7,750	7,750	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	5	9	18	-	37	4,189	4,189	7,541	15,081	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	7	7	18	-	37	4,189	5,865	5,865	15,081	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	7	9	9	12	-	37	5,865	7,541	7,541	10,054	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	7	7	12	12	-	38	5,711	5,711	9,789	9,789	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	5	5	24	-	39	3,974	3,974	3,974	19,077	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	7	9	18	-	39	3,974	5,564	7,154	14,308	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	9	9	9	12	-	39	7,154	7,154	7,154	9,538	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	7	7	7	18	-	39	5,564	5,564	5,564	14,308	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	7	9	12	12	-	40	5,425	6,975	9,300	9,300	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	5	7	24	-	41	3,780	3,780	5,293	18,146	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	5	12	12	12	-	41	3,780	9,073	9,073	9,073	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,825
	7	7	9	18	-	41	5,293	5,293	6,805	13,610	-	18,600	5.5	31,000	9.1	36,000	10.6	1,552	1,960	2,835

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.

Multi Split System

Combination Table

MULTI F

FM30AH UE3

Operation	Combination of Indoor Unit (kBtu/h) UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	Cooling – Each Capacity UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	UNIT-E(Btu/h)	Total Capacity Min Btu/h	Min kW	Rating Btu/h	Rating kW	Max Btu/h	Max kW	Input (W) Min	Rated	Max
1 Unit	5	-	-	-	-	5	5,000	-	-	-	-	4,500	1.3	5,000	1.5	5,500	1.6	720	740	1,077
	7	-	-	-	-	7	7,000	-	-	-	-	6,300	1.9	7,000	2.1	7,700	2.3	720	740	1,077
	9	-	-	-	-	9	9,000	-	-	-	-	6,300	1.9	9,000	2.6	9,900	2.9	720	834	1,165
	12	-	-	-	-	12	12,000	-	-	-	-	7,200	2.1	12,000	3.5	13,200	3.9	774	1,106	1,510
	18	-	-	-	-	18	18,000	-	-	-	-	10,800	3.2	18,000	5.3	19,800	5.8	1,209	1,727	2,528
	24	-	-	-	-	24	24,000	-	-	-	-	14,400	4.2	24,000	7.1	25,500	7.5	1,650	2,357	3,347
2 Unit	5	5	-	-	-	10	5,000	5,000	-	-	-	6,000	1.8	10,000	2.9	11,500	3.4	834	1,232	1,678
	5	7	-	-	-	12	5,000	7,000	-	-	-	7,200	2.1	12,000	3.5	13,800	4.1	834	1,232	1,678
	5	9	-	-	-	14	5,000	9,000	-	-	-	8,400	2.5	14,000	4.1	16,100	4.7	1,094	1,368	2,106
	7	7	-	-	-	14	7,000	7,000	-	-	-	8,400	2.5	14,000	4.1	16,100	4.7	834	1,232	1,678
	7	9	-	-	-	16	7,000	9,000	-	-	-	9,600	2.8	16,000	4.7	18,400	5.4	1,094	1,368	2,106
	5	12	-	-	-	17	5,000	12,000	-	-	-	10,200	3.0	17,000	5.0	18,700	5.5	1,311	1,639	2,525
	9	9	-	-	-	18	9,000	9,000	-	-	-	10,800	3.2	18,000	5.3	20,700	6.1	1,265	1,581	2,435
	7	12	-	-	-	19	7,000	12,000	-	-	-	11,400	3.4	19,000	5.6	20,900	6.1	1,311	1,639	2,525
	9	12	-	-	-	21	9,000	12,000	-	-	-	12,600	3.7	21,000	6.2	23,100	6.8	1,490	1,862	2,868
	5	18	-	-	-	23	5,000	18,000	-	-	-	13,800	4.1	23,000	6.8	26,450	7.8	1,746	2,183	3,361
	12	12	-	-	-	24	12,000	12,000	-	-	-	14,400	4.2	24,000	7.1	26,400	7.8	1,653	2,066	3,182
	7	18	-	-	-	25	7,000	18,000	-	-	-	15,000	4.4	25,000	7.4	28,750	8.5	1,746	2,183	3,361
	9	18	-	-	-	27	9,000	18,000	-	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,893	2,367	3,645
	5	24	-	-	-	29	5,000	24,000	-	-	-	17,400	5.1	29,000	8.5	31,900	9.4	1,979	2,474	3,834
	12	18	-	-	-	30	12,000	18,000	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,979	2,474	3,809
	7	24	-	-	-	31	6,774	23,226	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,979	2,474	3,834
	9	24	-	-	-	33	8,182	21,818	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,979	2,474	3,834
	18	18	-	-	-	36	15,000	15,000	-	-	-	18,000	5.3	30,000	8.8	34,500	10.1	1,979	2,474	3,834
	12	24	-	-	-	36	10,000	20,000	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,979	2,474	3,834
	18	24	-	-	-	42	12,857	17,143	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,979	2,474	3,834
	24	24	-	-	-	48	15,000	15,000	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,979	2,474	3,834
3Unit	5	5	5	-	-	15	5,000	5,000	5,000	-	-	9,000	2.6	15,000	4.4	17,250	5.1	1,490	1,862	2,872
	5	5	7	-	-	17	5,000	5,000	7,000	-	-	10,200	3.0	17,000	5.0	19,550	5.7	1,490	1,862	2,872
	5	5	9	-	-	19	5,000	5,000	9,000	-	-	11,400	3.4	19,000	5.6	21,850	6.4	1,575	1,969	3,288
	5	7	7	-	-	19	5,000	7,000	7,000	-	-	11,400	3.4	19,000	5.6	21,850	6.4	1,490	1,862	2,872
	5	7	9	-	-	21	5,000	7,000	9,000	-	-	12,600	3.7	21,000	6.2	24,150	7.1	1,575	1,969	3,288
	7	7	7	-	-	21	7,000	7,000	7,000	-	-	12,600	3.7	21,000	6.2	24,150	7.1	1,490	1,862	2,872
	5	5	12	-	-	22	5,000	5,000	12,000	-	-	13,200	3.9	22,000	6.5	25,300	7.4	1,800	2,250	3,601
	7	7	9	-	-	23	7,000	7,000	9,000	-	-	13,800	4.1	23,000	6.8	26,450	7.8	1,575	1,969	3,288
	5	9	9	-	-	23	5,000	9,000	9,000	-	-	13,800	4.1	23,000	6.8	26,450	7.8	1,746	2,183	3,557
	5	7	12	-	-	24	5,000	7,000	12,000	-	-	14,400	4.2	24,000	7.1	27,600	8.1	1,800	2,250	3,601
	7	9	9	-	-	25	7,000	9,000	9,000	-	-	15,000	4.4	25,000	7.4	28,750	8.5	1,746	2,183	3,557
	5	9	12	-	-	26	5,000	9,000	12,000	-	-	15,600	4.6	26,000	7.6	29,900	8.8	1,909	2,386	3,818
	7	7	12	-	-	26	7,000	7,000	12,000	-	-	15,600	4.6	26,000	7.6	29,900	8.8	1,800	2,250	3,601
	9	9	9	-	-	27	9,000	9,000	9,000	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,893	2,367	3,787
	7	9	12	-	-	28	7,000	9,000	12,000	-	-	16,800	4.9	28,000	8.2	32,200	9.5	1,909	2,386	3,818
	5	5	18	-	-	28	5,000	5,000	18,000	-	-	16,800	4.9	28,000	8.2	32,200	9.5	1,948	2,435	3,896
	5	12	12	-	-	29	5,000	12,000	12,000	-	-	17,400	5.1	29,000	8.5	32,480	9.5	1,948	2,435	3,896
	5	7	18	-	-	30	5,000	7,000	18,000	-	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,435	3,896
	9	9	12	-	-	30	9,000	9,000	12,000	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	7	12	12	-	-	31	6,774	11,613	11,613	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	5	9	18	-	-	32	4,688	8,438	16,875	-	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,435	3,896
	7	7	18	-	-	32	6,563	6,563	16,875	-	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,435	3,896
	9	12	12	-	-	33	8,182	10,909	10,909	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	7	9	18	-	-	34	6,176	7,941	15,882	-	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,435	3,896
	5	5	24	-	-	34	4,412	4,412	21,176	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	5	12	18	-	-	35	4,286	10,286	15,429	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	5	7	24	-	-	36	4,167	5,833	20,000	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	12	12	12	-	-	36	10,000	10,000	10,000	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	9	9	18	-	-	36	7,500	7,500	15,000	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	7	12	18	-	-	37	5,676	9,730	14,595	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	5	9	24	-	-	38	3,947	7,105	18,947	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	7	7	24	-	-	38	5,526	5,526	18,947	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	9	12	18	-	-	39	6,923	9,231	13,846	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	7	9	24	-	-	40	5,250	6,750	18,000	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	5	12	24	-	-	41	3,659	8,780	17,561	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	5	18	18	-	-	41	3,659	13,171	13,171	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	12	12	18	-	-	42	8,571	8,571	12,857	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	9	9	24	-	-	42	6,429	6,429	17,143	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	7	18	18	-	-	43	4,884	12,558	12,558	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	7	12	24	-	-	43	4,884	8,372	16,744	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	9	18	18	-	-	45	6,000	12,000	12,000	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	9	12	24	-	-	45	6,000	8,000	16,000	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	5	18	24	-	-	47	3,191	11,489	15,319	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	12	18	18	-	-	48	7,500	11,250	11,250	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
	12	12	24	-	-	48	7,500	7,500	15,000	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,435	3,896
4Unit	5	5	5	5	-	20	5,000	5,000	5,000	5,000	-	12,000	3.5	20,000	5.9	24,000	7.1	1,948	2,435	3,870
	5	5	5	7	-	22	5,000	5,000	5,000	7,000	-	13,200	3.9	22,000	6.5	26,400	7.8	1,948	2,435	3,870
	5	5	5	9	-	24	5,000	5,000	5,000	9,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,948	2,435	3,749
	5	5	7	7	-	24	5,000	5,000	7,000	7,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,948	2,435	3,870
	5	5	7	9	-	26	5,000	5,000	7,000	9,000	-	15,600	4.6	26,000	7.6	31,200	9.2	1,948	2,435	3,749
	5	7	7	7	-	26	5,000	7,000	7,000	7,000	-	15,600	4.6	26,000	7.6	31,200	9.2	1,948	2,435	3,870
	5	5	5	12	-	27	5,000	5,000	5,000	12,000	-	16,200	4.8	27,000	7.9	32,400	9.5	1,948	2,435	3,749
	5	5	9	9	-	28	5,000	5,000	9,000	9,000	-	16,800	4.9	28,000	8.2	33,600	9.9	1,948	2,435	3,749
	5	7	7	9	-	28	5,000	7,000	7,000	9,000	-	16,800	4.9	28,000	8.2	33,600	9.9	1,948	2,435	3,749
	7	7	7	7	-	28	7,000	7,000	7,000	7,000	-	16,800	4.9	28,000	8.2	33,600	9.9	1,948	2,435	3,870
	5	5	7	12	-	29	5,000	5,000	7,000	12,000	-	17,400	5.1	29,000	8.5	34,800	10.2	1,948	2,435	3,749
	5	7	9	9	-	30	5,000	7,000	9,000	9,000	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	7	7	7	9	-	30	7,000	7,000	7,000	9,000	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	5	5	9	12	-	31	4,839	4,839	8,710	11,613	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749

FM30AH UE3

Operation	Combination of Indoor Unit (kBtu/h) UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	Cooling – Each Capacity UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	UNIT-E(Btu/h)	Total Capacity Min Btu/h	Min kW	Rating Btu/h	Rating kW	Max Btu/h	Max kW	Input (W) Min	Rated	Max
4Unit	5	7	7	12		31	4,839	6,774	6,774	11,613	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	7	7	9	9		32	6,563	6,563	8,438	8,438	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	5	9	9	9		32	4,688	8,438	8,438	8,438	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	5	5	5	18		33	4,545	4,545	4,545	16,364	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,435	3,749
	5	7	9	12		33	4,545	6,364	8,182	10,909	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	7	7	7	12		33	6,364	6,364	6,364	10,909	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	5	5	12	12		34	4,412	4,412	10,588	10,588	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,435	3,749
	7	9	9	9		34	6,176	7,941	7,941	7,941	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	5	5	7	18		35	4,286	4,286	6,000	15,429	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	5	9	9	12		35	4,286	7,714	7,714	10,286	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	7	7	9	12		35	6,000	6,000	7,714	10,286	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	5	7	12	12		36	4,167	5,833	10,000	10,000	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,435	3,749
	9	9	9	9		36	7,500	7,500	7,500	7,500	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	5	5	9	18		37	4,054	4,054	7,297	14,595	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	5	7	7	18		37	4,054	5,676	5,676	14,595	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	7	9	9	12		37	5,676	7,297	7,297	9,730	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	7	7	12	12		38	5,526	5,526	9,474	9,474	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,435	3,749
	5	5	5	24		39	3,846	3,846	3,846	18,462	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	5	7	9	18		39	3,846	5,385	6,923	13,846	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	9	9	9	12		39	6,923	6,923	6,923	9,231	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	7	7	7	18		39	5,385	5,385	5,385	13,846	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	7	9	12	12		40	5,250	6,750	9,000	9,000	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,435	3,749
	5	5	7	24		41	3,659	3,659	5,122	17,561	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	5	12	12	12		41	3,659	8,780	8,780	8,780	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,435	3,749
	7	7	9	18		41	5,122	5,122	6,585	13,171	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	9	9	12	12		42	6,429	6,429	8,571	8,571	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	7	12	12	12		43	4,884	8,372	8,372	8,372	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,435	3,749
	7	9	9	18		43	4,884	6,279	6,279	12,558	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	7	7	12	18		44	4,773	4,773	8,182	12,273	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	9	12	12	12		45	6,000	8,000	8,000	8,000	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,435	3,749
	9	9	9	18		45	6,000	6,000	6,000	12,000	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	7	7	7	24		45	4,667	4,667	4,667	16,000	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,435	3,749
	7	9	12	18		46	4,565	5,870	7,826	11,739	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	5	12	12	18		47	3,191	7,660	7,660	11,489	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	7	7	9	24		47	4,468	4,468	5,745	15,319	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,435	3,749
	12	12	12	12		48	7,500	7,500	7,500	7,500	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
	9	9	12	18		48	5,625	5,625	7,500	11,250	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,435	3,749
5Unit	5	5	5	5	5	25	5,000	5,000	5,000	5,000	5,000	15,000	4.4	25,000	7.4	30,000	8.8	1,909	2,386	3,961
	5	5	5	5	7	27	5,000	5,000	5,000	5,000	7,000	16,200	4.8	27,000	7.9	32,400	9.5	1,909	2,386	3,961
	5	5	5	5	9	29	5,000	5,000	5,000	5,000	9,000	17,400	5.1	29,000	8.5	34,800	10.2	1,909	2,386	3,961
	5	5	5	7	7	29	5,000	5,000	5,000	7,000	7,000	17,400	5.1	29,000	8.5	34,800	10.2	1,909	2,386	3,961
	5	5	5	7	9	31	4,839	4,839	4,839	6,774	8,710	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	7	7	7	31	4,839	4,839	6,774	6,774	6,774	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	5	5	12	32	4,688	4,688	4,688	4,688	11,250	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	5	9	9	33	4,545	4,545	4,545	8,182	8,182	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	7	7	9	33	4,545	4,545	6,364	6,364	8,182	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	7	7	7	7	33	4,545	6,364	6,364	6,364	6,364	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	5	7	12	34	4,412	4,412	4,412	6,176	10,588	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	7	7	7	9	35	4,286	6,000	6,000	6,000	7,714	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	7	7	7	7	7	35	6,000	6,000	6,000	6,000	6,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	5	9	12	36	4,167	4,167	4,167	7,500	10,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	7	7	12	36	4,167	4,167	5,833	5,833	10,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	9	9	9	37	4,054	4,054	7,297	7,297	7,297	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	7	7	9	9	37	4,054	5,676	5,676	7,297	7,297	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	7	7	7	7	9	37	5,676	5,676	5,676	5,676	7,297	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	5	5	18	38	3,947	3,947	3,947	3,947	14,211	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	7	7	7	12	38	3,947	5,526	5,526	5,526	9,474	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	5	12	12	39	3,846	3,846	3,846	9,231	9,231	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	7	7	7	9	9	39	5,385	5,385	5,385	6,923	6,923	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	7	9	9	9	39	3,846	5,385	6,923	6,923	6,923	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	5	7	18	40	3,750	3,750	3,750	5,250	13,500	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	9	9	12	40	3,750	3,750	6,750	6,750	9,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	7	7	9	12	40	3,750	5,250	5,250	6,750	9,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	7	7	7	7	12	40	5,250	5,250	5,250	5,250	9,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	9	9	9	9	41	3,659	6,585	6,585	6,585	6,585	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	7	7	9	9	9	41	5,122	5,122	6,585	6,585	6,585	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	5	9	18	42	3,571	3,571	3,571	6,429	12,857	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	7	7	18	42	3,571	3,571	5,000	5,000	12,857	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	7	9	9	12	42	3,571	5,000	6,429	6,429	8,571	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	7	7	7	9	12	42	5,000	5,000	5,000	6,429	8,571	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	7	7	12	12	43	3,488	4,884	4,884	8,372	8,372	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	7	7	12	12	43	3,488	4,884	4,884	8,372	8,372	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	7	9	9	9	9	43	4,884	6,279	6,279	6,279	6,279	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	5	5	24	44	3,409	3,409	3,409	3,409	16,364	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	7	7	7	18	44	3,409	4,773	4,773	4,773	12,273	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	9	9	9	12	44	3,409	6,136	6,136	6,136	8,182	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	7	7	9	9	12	44	4,773	4,773	6,136	6,136	8,182	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	5	12	18	45	3,333	3,333	3,333	8,000	12,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	7	9	12	12	45	3,333	4,667	6,000	8,000	8,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	9	9	9	9	9	45	6,000	6,000	6,000	6,000	6,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	5	7	24	46	3,261	3,261	3,261	4,565	15,652	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	9	9	18	46	3,261	3,261	5,870	5,870	11,739	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	12	12	12	46	3,261	3,261	7,826	7,826	7,826	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	7	7	9	18	46	3,261	4,565	4,565	5,870	11,739	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	7	7	7	7	18	46	4,565	4,565	4,565	4,565	11,739	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	7	9	9	9	12	46	4,565	5,870	5,870	5,870	7,826	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	9	9	12	12	47	3,191	5,745	5,745	7,660	7,660	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	9	9	12	12	47	3,191	5,745	5,745	7,660	7,660	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	7	7	9	12	12	47	4,468	4,468	5,745	7,660	7,660	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	5	9	24	48	3,125	3,125	3,125	5,625	15,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	5	7	7	24	48	3,125	3,125	4,375	4,375	15,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	7	9	9	18	48	3,125	4,375	5,625	5,625	11,250	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	5	7	12	12	12	48	3,125	4,375	7,500	7,500	7,500	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	9	9	9	9	12	48	5,625	5,625	5,625	5,625	7,500	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	7	7	7	12	12	45	4,667	4,667	4,667	8,000	8,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961
	7	7	7	9	18	48	4,375	4,375	4,375	5,625	11,250	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,386	3,961

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.

Multi Split System

MULTI F

Combination Table

FM30AH UE3

Operation	Combination of Indoor Unit (kBtu/h)						Heating													
							Each Capacity					Total Capacity						Input (W)		
												Min		Rating		Max				
	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
1 Unit	5	-	-	-	-	5	5,500	-	-	-	-	5,000	1.5	5,500	1.6	6,050	1.8	880	900	1,440
	7	-	-	-	-	7	8,000	-	-	-	-	7,560	2.2	8,000	2.4	8,800	2.6	880	900	1,440
	9	-	-	-	-	9	10,000	-	-	-	-	7,560	2.2	10,000	2.9	11,000	3.2	978	1,222	2,004
	12	-	-	-	-	12	13,200	-	-	-	-	7,920	2.3	13,200	3.9	14,520	4.3	1,273	1,591	2,609
	18	-	-	-	-	18	19,800	-	-	-	-	11,880	3.5	19,800	5.8	21,780	6.4	1,901	2,377	3,327
	24	-	-	-	-	24	25,400	-	-	-	-	15,240	4.5	25,400	7.5	26,600	7.8	2,569	3,211	4,026
2 Unit	5	5	-	-	-	10	6,000	6,000	-	-	-	7,200	2.1	12,000	3.5	13,800	4.1	1,249	1,562	2,349
	5	7	-	-	-	12	6,000	8,400	-	-	-	8,640	2.5	14,400	4.2	16,560	4.9	1,249	1,562	2,349
	5	9	-	-	-	14	6,000	10,800	-	-	-	10,080	3.0	16,800	4.9	19,320	5.7	1,366	1,707	2,677
	7	7	-	-	-	14	8,400	8,400	-	-	-	10,080	3.0	16,800	4.9	19,320	5.7	1,249	1,562	2,349
	7	9	-	-	-	16	8,400	10,800	-	-	-	11,520	3.4	19,200	5.6	22,080	6.5	1,366	1,707	2,677
	5	12	-	-	-	17	6,000	14,400	-	-	-	12,240	3.6	20,400	6.0	22,440	6.6	1,311	1,639	2,525
	9	9	-	-	-	18	10,800	10,800	-	-	-	12,960	3.8	21,600	6.4	24,840	7.3	1,606	2,008	3,065
	7	12	-	-	-	19	8,400	14,400	-	-	-	13,680	4.0	22,800	6.7	25,080	7.4	1,886	2,357	3,337
	9	12	-	-	-	21	10,800	14,400	-	-	-	15,120	4.4	25,200	7.4	27,720	8.1	2,320	2,900	3,647
	5	18	-	-	-	23	6,000	21,600	-	-	-	16,560	4.9	27,600	8.1	31,740	9.3	1,746	2,183	3,361
	12	12	-	-	-	24	14,400	14,400	-	-	-	17,280	5.1	28,800	8.5	31,680	9.3	2,522	3,153	3,919
	7	18	-	-	-	25	8,400	21,600	-	-	-	18,000	5.3	30,000	8.8	34,500	10.1	2,631	3,288	4,035
	9	18	-	-	-	27	10,800	21,600	-	-	-	19,440	5.7	32,400	9.5	37,260	11.0	2,770	3,463	4,093
	5	24	-	-	-	29	5,750	27,600	-	-	-	20,010	5.9	33,350	9.8	36,685	10.8	1,979	2,474	3,834
	12	18	-	-	-	30	13,800	20,700	-	-	-	20,700	6.1	34,500	10.1	37,950	11.2	2,957	3,696	4,132
	7	24	-	-	-	31	7,790	26,710	-	-	-	20,700	6.1	34,500	10.1	37,950	11.2	2,957	3,696	4,132
	9	24	-	-	-	33	9,409	25,091	-	-	-	20,700	6.1	34,500	10.1	37,950	11.2	2,957	3,696	4,132
	18	18	-	-	-	36	17,250	17,250	-	-	-	20,700	6.1	34,500	10.1	39,675	11.7	2,910	3,638	4,074
	12	24	-	-	-	36	11,500	23,000	-	-	-	20,700	6.1	34,500	10.1	37,950	11.2	2,910	3,638	4,074
	18	24	-	-	-	42	14,786	19,714	-	-	-	20,700	6.1	34,500	10.1	37,950	11.2	2,910	3,638	4,074
	24	24	-	-	-	48	17,250	17,250	-	-	-	20,700	6.1	34,500	10.1	37,950	11.2	2,910	3,638	4,074
3Unit	5	5	5	-	-	15	6,000	6,000	6,000	-	-	10,800	3.2	18,000	5.3	20,700	6.1	1,490	1,862	2,872
	5	5	7	-	-	17	6,000	6,000	8,400	-	-	12,240	3.6	20,400	6.0	23,460	6.9	1,490	1,862	2,872
	5	5	9	-	-	19	6,000	6,000	10,800	-	-	13,680	4.0	22,800	6.7	26,220	7.7	1,575	1,969	3,288
	5	7	7	-	-	19	6,000	8,400	8,400	-	-	13,680	4.0	22,800	6.7	26,220	7.7	1,490	1,862	2,872
	5	7	9	-	-	21	6,000	8,400	10,800	-	-	15,120	4.4	25,200	7.4	28,980	8.5	1,575	1,969	3,288
	7	7	7	-	-	21	8,400	8,400	8,400	-	-	15,120	4.4	25,200	7.4	28,980	8.5	1,599	1,998	3,247
	5	5	12	-	-	22	6,000	6,000	14,400	-	-	15,840	4.7	26,400	7.8	30,360	8.9	1,800	2,250	3,601
	7	7	9	-	-	23	8,400	8,400	10,800	-	-	16,560	4.9	27,600	8.1	31,740	9.3	1,754	2,192	3,398
	5	9	9	-	-	23	6,000	10,800	10,800	-	-	16,560	4.9	27,600	8.1	31,740	9.3	1,746	2,183	3,557
	5	7	12	-	-	24	6,000	8,400	14,400	-	-	17,280	5.1	28,800	8.5	33,120	9.7	1,800	2,250	3,601
	7	9	9	-	-	25	8,400	10,800	10,800	-	-	18,000	5.3	30,000	8.8	34,500	10.1	1,979	2,474	3,638
	5	9	12	-	-	26	6,000	10,800	14,400	-	-	18,720	5.5	31,200	9.2	35,880	10.5	1,909	2,386	3,818
	7	7	12	-	-	26	8,400	8,400	14,400	-	-	18,720	5.5	31,200	9.2	35,880	10.5	2,103	2,629	3,744
	9	9	9	-	-	27	10,800	10,800	10,800	-	-	19,440	5.7	32,400	9.5	37,260	11.0	2,243	2,803	3,870
	7	9	12	-	-	28	8,400	10,800	14,400	-	-	20,160	5.9	33,600	9.9	38,640	11.4	2,359	2,949	3,958
	5	5	18	-	-	28	6,000	6,000	21,600	-	-	20,160	5.9	33,600	9.9	38,640	11.4	2,491	3,114	4,016
	5	12	12	-	-	29	6,000	14,400	14,400	-	-	20,880	6.1	34,800	10.2	38,976	11.5	2,491	3,114	4,016
	5	7	18	-	-	30	5,750	8,050	20,700	-	-	20,700	6.1	34,500	10.1	39,675	11.7	2,491	3,114	4,016
	9	9	12	-	-	30	10,350	10,350	13,800	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,103
	7	12	12	-	-	31	7,790	13,355	13,355	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,064
	5	9	18	-	-	32	5,391	9,703	19,406	-	-	20,700	6.1	34,500	10.1	39,675	11.7	2,491	3,114	4,016
	7	7	18	-	-	32	7,547	7,547	19,406	-	-	20,700	6.1	34,500	10.1	39,675	11.7	2,491	3,114	4,016
	9	12	12	-	-	33	9,409	12,545	12,545	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,055
	7	9	18	-	-	34	7,103	9,132	18,265	-	-	20,700	6.1	34,500	10.1	39,675	11.7	2,491	3,114	4,035
	5	5	24	-	-	34	5,074	5,074	24,353	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	5	12	18	-	-	35	4,929	11,829	17,743	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	5	7	24	-	-	36	4,792	6,708	23,000	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	12	12	12	-	-	36	11,500	11,500	11,500	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	9	9	18	-	-	36	8,625	8,625	17,250	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	7	12	18	-	-	37	6,527	11,189	16,784	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	5	9	24	-	-	38	4,539	8,171	21,789	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	7	7	24	-	-	38	6,355	6,355	21,789	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	9	12	18	-	-	39	7,962	10,615	15,923	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	7	9	24	-	-	40	6,038	7,763	20,700	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	5	12	24	-	-	41	4,207	10,098	20,195	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	5	18	18	-	-	41	4,207	15,146	15,146	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	12	12	18	-	-	42	9,857	9,857	14,786	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	9	9	24	-	-	42	7,393	7,393	19,714	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	7	18	18	-	-	43	5,616	14,442	14,442	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	7	12	24	-	-	43	5,616	9,628	19,256	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	9	18	18	-	-	45	6,900	13,800	13,800	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	9	12	24	-	-	45	6,900	9,200	18,400	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	5	18	24	-	-	47	3,670	13,213	17,617	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	12	18	18	-	-	48	8,625	12,938	12,938	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
	12	12	24	-	-	48	8,625	8,625	17,250	-	-	20,700	6.1	34,500	10.1	38,640	11.4	2,491	3,114	4,016
4Unit	5	5	5	5	-	20	6,000	6,000	6,000	6,000	-	14,400	4.2	24,000	7.1	28,800	8.5	2,095	2,619	4,108
	5	5	5	7	-	22	6,000	6,000	6,000	8,400	-	15,840	4.7	26,400	7.8	31,680	9.3	2,095	2,619	4,108
	5	5	5	9	-	24	6,000	6,000	6,000	10,800	-	17,280	5.1	28,800	8.5	34,560	10.2	2,157	2,697	4,113
	5	5	7	7	-	24	6,000	6,000	8,400	8,400	-	17,280	5.1	28,800	8.5	34,560	10.2	2,095	2,619	4,108
	5	5	7	9	-	26	6,000	6,000	8,400	10,800	-	18,720	5.5	31,200	9.2	37,440	11.0	2,157	2,697	4,113
	5	7	7	7	-	26	6,000	8,400	8,400	8,400	-	18,720	5.5	31,200	9.2	37,440	11.0	2,095	2,619	4,108
	5	5	5	12	-	27	6,000	6,000	6,000	14,400	-	19,440	5.7	32,400	9.5	38,880	11.4	2,157	2,697	4,113
	5	5	9	9	-	28	6,000	6,000	10,800	10,800	-	20,160	5.9	33,600	9.9	40,320	11.9	2,095	2,619	4,108
	5	7	7	9	-	28	6,000	8,400	8,400	10,800	-	20,160	5.9	33,600	9.9	40,320	11.9	2,095	2,619	4,108
	7	7	7	7	-	28	8,400	8,400	8,400	8,400	-	20,160	5.9	33,600	9.9	40,320	11.9	2,095	2,619	4,108
	5	5	7	12	-	29	5,750	5,750	8,050	13,800	-	20,010	5.9	33,350	9.8	40,020	11.8	2,157	2,697	4,113
	5	7	9	9	-	30	5,750	8,050	10,350	10,350	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	7	7	7	9	-	30	8,050	8,050	8,050	10,350	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	5	5	9	12	-	31	5,565	5,565	10,016	13,355	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113

FM30AH UE3

Operation	Combination of Indoor Unit (kBtu/h)						Heating													
							Each Capacity					Total Capacity						Input (W)		
												Min		Rating		Max				
	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
4Unit	5	7	7	12	-	31	5,565	7,790	7,790	13,355	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	7	7	9	9	-	32	7,547	7,547	9,703	9,703	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	5	9	9	9	-	32	5,391	9,703	9,703	9,703	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	5	5	5	18	-	33	5,227	5,227	5,227	18,818	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	5	7	9	12	-	33	5,227	7,318	9,409	12,545	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	7	7	7	12	-	33	7,318	7,318	7,318	12,545	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	5	5	12	12	-	34	5,074	5,074	12,176	12,176	-	20,700	6.1	34,500	10.1	39,675	11.7	2,157	2,697	4,113
	7	9	9	9	-	34	7,103	9,132	9,132	9,132	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	5	5	7	18	-	35	4,929	4,929	6,900	17,743	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	5	9	9	12	-	35	4,929	8,871	8,871	11,829	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	7	7	9	12	-	35	6,900	6,900	8,871	11,829	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	5	7	12	12	-	36	4,792	6,708	11,500	11,500	-	20,700	6.1	34,500	10.1	39,675	11.7	2,157	2,697	4,113
	9	9	9	9	-	36	8,625	8,625	8,625	8,625	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	5	5	9	18	-	37	4,662	4,662	8,392	16,784	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	5	7	7	18	-	37	4,662	6,527	6,527	16,784	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	7	9	9	12	-	37	6,527	8,392	8,392	11,189	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	7	7	12	12	-	38	6,355	6,355	10,895	10,895	-	20,700	6.1	34,500	10.1	39,675	11.7	2,157	2,697	4,113
	5	5	5	24	-	39	4,423	4,423	4,423	21,231	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	5	7	9	18	-	39	4,423	6,192	7,962	15,923	-	20,700	6.1	34,500	10.1	39,675	11.7	2,157	2,697	4,113
	9	9	9	12	-	39	7,962	7,962	7,962	10,615	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	7	7	7	18	-	39	6,192	6,192	6,192	15,923	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	7	9	12	12	-	40	6,038	7,763	10,350	10,350	-	20,700	6.1	34,500	10.1	39,675	11.7	2,157	2,697	4,113
	5	5	7	24	-	41	4,207	4,207	5,890	20,195	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	5	12	12	12	-	41	4,207	10,098	10,098	10,098	-	20,700	6.1	34,500	10.1	39,675	11.7	2,157	2,697	4,113
	7	7	9	18	-	41	5,890	5,890	7,573	15,146	-	20,700	6.1	34,500	10.1	39,675	11.7	2,157	2,697	4,113
	9	9	12	12	-	42	7,393	7,393	9,857	9,857	-	20,700	6.1	34,500	10.1	39,675	11.7	2,157	2,697	4,113
	7	12	12	12	-	43	5,616	9,628	9,628	9,628	-	20,700	6.1	34,500	10.1	39,675	11.7	2,157	2,697	4,113
	7	9	9	18	-	43	5,616	7,221	7,221	14,442	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	7	7	12	18	-	44	5,489	5,489	9,409	14,114	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	9	12	12	12	-	45	6,900	9,200	9,200	9,200	-	20,700	6.1	34,500	10.1	39,675	11.7	2,157	2,697	4,113
	9	9	9	18	-	45	6,900	6,900	6,900	13,800	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	7	7	7	24	-	45	5,367	5,367	5,367	18,400	-	20,700	6.1	34,500	10.1	39,675	11.7	2,157	2,697	4,113
	7	9	12	18	-	46	5,250	6,750	9,000	13,500	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	5	12	12	18	-	47	3,670	8,809	8,809	13,213	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	7	7	9	24	-	47	5,138	5,138	6,606	17,617	-	20,700	6.1	34,500	10.1	39,675	11.7	2,157	2,697	4,113
	12	12	12	12	-	48	8,625	8,625	8,625	8,625	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
	9	9	12	18	-	48	6,469	6,469	8,625	12,938	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,697	4,113
5Unit	5	5	5	5	5	25	6,000	6,000	6,000	6,000	6,000	18,000	5.3	30,000	8.8	36,000	10.6	1,800	2,250	4,030
	5	5	5	5	7	27	6,000	6,000	6,000	6,000	8,400	19,440	5.7	32,400	9.5	38,880	11.4	1,800	2,250	4,030
	5	5	5	5	9	29	5,750	5,750	5,750	5,750	10,350	20,010	5.9	33,350	9.8	40,020	11.8	1,800	2,250	4,030
	5	5	5	7	7	29	5,750	5,750	5,750	8,050	8,050	20,010	5.9	33,350	9.8	40,020	11.8	1,800	2,250	4,030
	5	5	5	7	9	31	5,565	5,565	5,565	7,790	10,016	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	7	7	7	31	5,565	5,565	7,790	7,790	7,790	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	5	5	12	32	5,391	5,391	5,391	5,391	12,938	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	5	9	9	33	5,227	5,227	5,227	9,409	9,409	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	7	7	9	33	5,227	5,227	7,318	7,318	9,409	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	7	7	7	7	33	5,227	7,318	7,318	7,318	7,318	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	5	7	12	34	5,074	5,074	5,074	7,103	12,176	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	7	7	7	9	35	4,929	6,900	6,900	6,900	8,871	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	7	7	7	7	7	35	6,900	6,900	6,900	6,900	6,900	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	5	9	12	36	4,792	4,792	4,792	8,625	11,500	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	7	7	12	36	4,792	4,792	6,708	6,708	11,500	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	9	9	9	37	4,662	4,662	8,392	8,392	8,392	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	7	7	9	9	37	4,662	6,527	6,527	8,392	8,392	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	7	7	7	7	9	37	6,527	6,527	6,527	6,527	8,392	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	5	5	18	38	4,539	4,539	4,539	4,539	16,342	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	7	7	7	12	38	4,539	6,355	6,355	6,355	10,895	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	5	12	12	39	4,423	4,423	4,423	10,615	10,615	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	7	7	7	9	9	39	6,192	6,192	6,192	7,962	7,962	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	7	9	9	9	39	4,423	6,192	7,962	7,962	7,962	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	5	7	18	40	4,313	4,313	4,313	6,038	15,525	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	9	9	12	40	4,313	4,313	7,763	7,763	10,350	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	7	7	9	12	40	4,313	6,038	6,038	7,763	10,350	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	7	7	7	7	12	40	6,038	6,038	6,038	6,038	10,350	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	9	9	9	9	41	4,207	7,573	7,573	7,573	7,573	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	7	7	9	9	9	41	5,890	5,890	7,573	7,573	7,573	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	5	9	18	42	4,107	4,107	4,107	7,393	14,786	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	7	7	18	42	4,107	4,107	5,750	5,750	14,786	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	7	9	9	12	42	4,107	5,750	7,393	7,393	9,857	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	7	7	7	9	12	42	5,750	5,750	5,750	7,393	9,857	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	7	7	12	12	43	4,012	5,616	5,616	9,628	9,628	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	7	7	12	12	43	4,012	5,616	5,616	9,628	9,628	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	7	9	9	9	9	43	5,616	7,221	7,221	7,221	7,221	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	5	5	24	44	3,920	3,920	3,920	3,920	18,818	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	7	7	7	18	44	3,920	5,489	5,489	5,489	14,114	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	9	9	9	12	44	3,920	7,057	7,057	7,057	9,409	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	7	7	9	9	12	44	5,489	5,489	7,057	7,057	9,409	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	5	12	18	45	3,833	3,833	3,833	9,200	13,800	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	7	9	12	12	45	3,833	5,367	6,900	9,200	9,200	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	9	9	9	9	9	45	6,900	6,900	6,900	6,900	6,900	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	5	7	24	46	3,750	3,750	3,750	5,250	18,000	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	9	9	18	46	3,750	3,750	6,750	6,750	13,500	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	12	12	12	46	3,750	3,750	9,000	9,000	9,000	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	7	7	9	18	46	3,750	5,250	5,250	6,750	13,500	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	7	7	7	7	18	46	5,250	5,250	5,250	5,250	13,500	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	7	9	9	9	12	46	5,250	6,750	6,750	6,750	9,000	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	9	9	12	12	47	3,670	6,606	6,606	8,809	8,809	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	9	9	12	12	47	3,670	6,606	6,606	8,809	8,809	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	7	7	9	12	12	47	5,138	5,138	6,606	8,809	8,809	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	5	9	24	48	3,594	3,594	3,594	6,469	17,250	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	5	7	7	24	48	3,594	3,594	5,031	5,031	17,250	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	7	9	9	18	48	3,594	5,031	6,469	6,469	12,938	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	5	7	12	12	12	48	3,594	5,031	8,625	8,625	8,625	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	9	9	9	9	12	48	6,469	6,469	6,469	6,469	8,625	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	7	7	7	12	12	45	5,367	5,367	5,367	9,200	9,200	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030
	7	7	7	9	18	48	5,031	5,031	5,031	6,469	12,938	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,250	4,030

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.

Multi Split System

Combination Table

MULTI F

FM38AH UH3

Total Indoor Unit Capacity(kBtu/h)	Cooling Capacity						Input(W)		
	Min		Rating		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
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

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Total Indoor Unit Capacity(kBtu/h)	Heating Capacity						Input(W)		
	Min		Rating		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
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 :
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 16~52k Btu/h(40%~130%)
5.At least two indoor units should be connected.

Multi Split System

Combination Table

MULTI F DX

FM40AH UH3

Total Indoor Unit Capacity(kBtu/h)	Cooling Capacity						Input(W)		
	Min		Rating		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
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 UH3

Total Indoor Unit Capacity(kBtu/h)	Heating Capacity						Input(W)		
	Min		Rating		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
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 :
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 16~52 kBtu/h(40%~130%)
5.At least two indoor units should be connected.

Multi Split System

Combination Table

MULTI F DX

FM48AH U33

Total Indoor Unit Capacity(kBtu/h)	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	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				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
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	44648	13.1	2,264	3,774	4,340
38	25,536	7.5	42560	12.5	45736	13.4	2,306	3,843	4,420
39	26,208	7.7	43680	12.8	46824	13.7	2,347	3,911	4,498
40	26,880	7.9	44800	13.1	47912	14.0	2,386	3,977	4,573
41	27,552	8.1	45920	13.5	49000	14.4	2,452	4,087	4,700
42	28,224	8.3	47040	13.8	50484	14.8	2,473	4,122	4,740
43	28,896	8.5	48160	14.1	51968	15.2	2,508	4,181	4,808
44	29,568	8.7	49280	14.4	53452	15.7	2,544	4,239	4,875
45	30,240	8.9	50400	14.8	54936	16.1	2,579	4,298	4,943
46	30,912	9.1	51520	15.1	56420	16.5	2,614	4,357	5,011
47	31,584	9.3	52640	15.4	57904	17.0	2,650	4,416	5,078
48	28,800	8.4	54000	15.8	56000	16.4	2,685	4,475	5,146
49	29,400	8.6	54143	15.9	56214	16.5	2,720	4,534	5,214
50	30,000	8.8	54286	15.9	56428	16.5	2,756	4,593	5,282
51	30,600	9.0	54429	15.9	56642	16.6	2,791	4,652	5,349
52	31,200	9.1	54572	16.0	56856	16.7	2,826	4,710	5,417
53	31,800	9.3	54715	16.0	57070	16.7	2,847	4,745	5,457
54	32,400	9.5	54858	16.1	57284	16.8	2,911	4,852	5,580
55	33,000	9.7	55001	16.1	57498	16.8	2,922	4,870	5,600
56	33,600	9.8	55144	16.2	57712	16.9	2,736	4,560	5,400
57	34,200	10.0	55287	16.2	57926	17.0	2,736	4,560	5,340
58	34,800	10.2	55430	16.2	58140	17.0	2,736	4,560	5,340
59	35,400	10.4	55573	16.3	58354	17.1	2,736	4,560	5,340
60	36,000	10.5	55716	16.3	58568	17.2	2,739	4,565	5,340
61	36,600	10.7	55859	16.4	58782	17.2	2,655	4,425	5,340
62	37,200	10.9	56000	16.4	59000	17.3	2,658	4,430	5,340

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.

Multi Split System

Combination Table

MULTI F DX

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Total Indoor Unit Capacity(kBtu/h)	Cooling Capacity						Input(W)		
	Min		Rating		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
23	13,800	4.0	23,000	6.7	25,300	7.4	1011	1684	1937
24	14,400	4.2	24,000	7.0	26,400	7.7	1053	1755	2019
25	15,000	4.4	25,000	7.3	28,000	8.2	1096	1826	2100
26	15,600	4.6	26,000	7.6	29,060	8.5	1161	1935	2225
27	16,200	4.7	27,000	7.9	30,110	8.8	1227	2044	2351
28	16,800	4.9	28,000	8.2	31,170	9.1	1292	2153	2476
29	17,400	5.1	29,000	8.5	32,220	9.4	1357	2262	2602
30	18,000	5.3	30,000	8.8	33,280	9.8	1423	2372	2727
31	18,600	5.5	31,000	9.1	34,330	10.1	1488	2481	2853
32	19,200	5.6	32,000	9.4	35,390	10.4	1554	2590	2978
33	19,800	5.8	33,000	9.7	36,440	10.7	1619	2699	3104
34	20,400	6.0	34,000	10.0	37,500	11.0	1685	2808	3229
35	21,000	6.2	35,000	10.3	38,550	11.3	1750	2917	3355
36	21,600	6.3	36,000	10.5	39,600	11.6	1816	3026	3480
37	22,200	6.5	37,000	10.8	40,700	11.9	1859	3099	3564
38	22,800	6.7	38,000	11.1	41,800	12.2	1903	3172	3648
39	23,400	6.9	39,000	11.4	42,900	12.6	1947	3245	3732
40	24,000	7.0	40,000	11.7	44,000	12.9	1991	3318	3816
41	24,600	7.2	41,000	12.0	46,100	13.5	2035	3391	3900
42	25,200	7.4	42,000	12.3	46,850	13.7	2083	3472	3993
43	25,800	7.6	43,000	12.6	47,590	13.9	2132	3553	4086
44	26,400	7.7	44,000	12.9	48,340	14.2	2180	3634	4179
45	27,000	7.9	45,000	13.2	49,080	14.4	2229	3714	4271
46	27,600	8.1	46,000	13.5	49,830	14.6	2277	3795	4364
47	28,200	8.3	47,000	13.8	50,570	14.8	2325	3876	4457
48	28,800	8.4	48,000	14.1	51,320	15.0	2374	3957	4550
49	29,400	8.6	48,625	14.2	52,060	15.3	2422	4037	4643
50	30,000	8.8	49,250	14.4	52,810	15.5	2471	4118	4736
51	30,600	9.0	49,875	14.6	53,550	15.7	2519	4199	4829
52	31,200	9.1	50,500	14.8	54,300	15.9	2568	4280	4921
53	31,800	9.3	51,125	15.0	55,050	16.1	2616	4360	5014
54	32,400	9.5	51,750	15.2	55,800	16.4	2713	4522	5200
55	33,000	9.7	52,375	15.3	56,850	16.7	2817	4696	5400
56	33,600	9.8	53,000	15.5	57,900	17.0	2896	4826	5550
57	34,200	10.0	53,236	15.6	58,900	17.3	2896	4826	5650
58	34,800	10.2	53,472	15.7	59,170	17.3	2896	4826	5650
59	35,400	10.4	53,708	15.7	59,440	17.4	2946	4910	5650
60	36,000	10.5	53,944	15.8	59,710	17.5	2946	4910	5650
61	36,600	10.7	54,180	15.9	59,980	17.6	2946	4910	5650
62	37,200	10.9	54,416	15.9	60,250	17.7	2946	4910	5650
63	37,800	11.1	54,652	16.0	60,520	17.7	2946	4910	5650
64	38,400	11.3	54,888	16.1	60,790	17.8	2946	4910	5650
65	39,000	11.4	55,124	16.2	61,060	17.9	2946	4910	5650
66	39,600	11.6	55,360	16.2	61,330	18.0	2946	4910	5650
67	40,200	11.8	55,596	16.3	61,600	18.1	2977	4961	5650
68	40,800	12.0	55,832	16.4	61,870	18.1	2977	4961	5650
69	41,400	12.1	56,068	16.4	62,140	18.2	2977	4961	5650
70	42,000	12.3	56,304	16.5	62,410	18.3	2977	4961	5650
71	42,600	12.5	56,540	16.6	62,680	18.4	2977	4961	5650
72	43,200	12.7	56,776	16.6	62,950	18.4	2977	4961	5650
73	43,800	12.8	57,012	16.7	63,200	18.5	2977	4961	5650

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Total Indoor Unit Capacity(kBtu/h)	Heating Capacity						Input(W)		
	Min		Rating		Max		Min	Rating	Max
	Btu/h	kW	Btu/h	kW	Btu/h	kW		W	
23	15,456	4.5	25,760	7.5	27365	8.0	1497	2495	2869
24	16,128	4.7	26,880	7.9	28482	8.3	1546	2576	2963
25	16,800	4.9	28,000	8.2	29600	8.7	1643	2739	3150
26	17,472	5.1	29,120	8.5	30869	9.0	1696	2826	3250
27	18,144	5.3	30,240	8.9	32138	9.4	1743	2906	3342
28	18,816	5.5	31,360	9.2	33407	9.8	1791	2986	3433
29	19,488	5.7	32,480	9.5	34676	10.2	1839	3065	3525
30	20,160	5.9	33,600	9.8	35945	10.5	1887	3145	3617
31	20,832	6.1	34,720	10.2	37214	10.9	1935	3225	3708
32	21,504	6.3	35,840	10.5	38483	11.3	1983	3304	3800
33	22,176	6.5	36,960	10.8	39752	11.6	2030	3384	3892
34	22,848	6.7	38,080	11.2	41021	12.0	2078	3464	3983
35	23,520	6.9	39,200	11.5	42290	12.4	2126	3543	4075
36	24,192	7.1	40,320	11.8	43560	12.8	2217	3696	4250
37	24,864	7.3	41,440	12.1	44648	13.1	2264	3774	4340
38	25,536	7.5	42,560	12.5	45736	13.4	2311	3852	4430
39	26,208	7.7	43,680	12.8	46824	13.7	2358	3930	4520
40	26,880	7.9	44,800	13.1	47912	14.0	2405	4009	4610
41	27,552	8.1	45,920	13.5	49000	14.4	2452	4087	4700
42	28,224	8.3	47,040	13.8	50286	14.7	2487	4146	4768
43	28,896	8.5	48,160	14.1	51572	15.1	2523	4205	4835
44	29,568	8.7	49,280	14.4	52858	15.5	2558	4264	4903
45	30,240	8.9	50,400	14.8	54144	15.9	2593	4322	4971
46	30,912	9.1	51,520	15.1	55430	16.2	2629	4381	5038
47	31,584	9.3	52,640	15.4	56716	16.6	2664	4440	5106
48	28,800	8.4	53,000	15.5	58000	17.0	2699	4499	5174
49	29,400	8.6	53,500	15.7	58292	17.1	2735	4558	5242
50	30,000	8.8	54,000	15.8	58584	17.2	2770	4617	5309
51	30,600	9.0	54,500	16.0	58876	17.3	2805	4676	5377
52	31,200	9.1	55,000	16.1	59168	17.3	2841	4734	5445
53	31,800	9.3	55,500	16.3	59460	17.4	2876	4793	5512
54	32,400	9.5	56,000	16.4	59750	17.5	2911	4852	5580
55	33,000	9.7	56,500	16.6	60375	17.7	2817	4696	5400
56	33,600	9.8	57,000	16.7	61000	17.9	2736	4560	5340
57	34,200	10.0	57,236	16.8	61176	17.9	2736	4560	5340
58	34,800	10.2	57,472	16.8	61353	18.0	2736	4560	5371
59	35,400	10.4	57,708	16.9	61529	18.0	2736	4560	5402
60	36,000	10.5	57,944	17.0	61706	18.1	2739	4565	5433
61	36,600	10.7	58,180	17.0	61882	18.1	2742	4570	5464
62	37,200	10.9	58,416	17.1	62059	18.2	2745	4575	5495
63	37,800	11.1	58,652	17.2	62235	18.2	2748	4580	5526
64	38,400	11.3	58,888	17.3	62412	18.3	2751	4585	5557
65	39,000	11.4	59,124	17.3	62588	18.3	2754	4590	5588
66	39,600	11.6	59,360	17.4	62765	18.4	2757	4595	5650
67	40,200	11.8	59,596	17.5	62941	18.4	2757	4595	5650
68	40,800	12.0	59,832	17.5	63118	18.5	2757	4595	5650
69	41,400	12.1	60,068	17.6	63294	18.5	2760	4600	5650
70	42,000	12.3	60,304	17.7	63471	18.6	2763	4605	5650
71	42,600	12.5	60,540	17.7	63647	18.7	2766	4610	5650
72	43,200	12.7	60,776	17.8	63824	18.7	2769	4615	5700
73	43,800	12.8	61,012	17.9	64000	18.8	2772	4620	5700

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 23~73 kBtu/h(40%~130%)
5.At least two indoor units should be connected.

FM37AH UE0

Total Indoor Unit Capacity(kBtu/h)	Cooling Capacity						Current(A)			Input(W)		
	Min		Rating		Max							
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max	Min	Rated	Max
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	35594	10.4	39153	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

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Total Indoor Unit Capacity(kBtu/h)	Heating Capacity						Current(A)			Input(W)		
	Min		Rating		Max							
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max	Min	Rating	Max
16	10752	3.2	17920	5.3	19712	5.8	1.7	2.6	2.9	813	1356	1559
18	12096	3.5	20160	5.9	22176	6.5	1.8	2.9	3.2	915	1525	1754
19	12768	3.7	21280	6.2	23408	6.9	1.9	3.0	3.4	966	1610	1851
21	14112	4.1	23520	6.9	25872	7.6	2.1	3.3	3.7	1068	1779	2046
23	15456	4.5	25760	7.5	28336	8.3	2.3	3.6	4.0	1169	1949	2241
24	16128	4.7	26880	7.9	29568	8.7	2.4	3.7	4.2	1220	2033	2338
25	16800	4.9	28000	8.2	30800	9.0	2.5	3.9	4.4	1271	2118	2436
26	17472	5.1	29120	8.5	32032	9.4	2.6	4.0	4.6	1322	2203	2533
27	18144	5.3	30240	8.9	33264	9.7	2.7	4.2	4.7	1373	2288	2631
28	18816	5.5	31360	9.2	34496	10.1	2.8	4.4	4.9	1423	2372	2728
30	20160	5.9	33600	9.8	36960	10.8	3.0	4.6	5.2	1525	2542	2923
31	20832	6.1	34720	10.2	38192	11.2	3.1	4.8	5.4	1576	2626	3020
32	21504	6.3	35840	10.5	39424	11.6	3.2	4.9	5.5	1627	2711	3118
33	21511	6.3	35851	10.5	39436	11.6	3.2	5.1	5.7	1678	2796	3215
34	22048	6.5	36747	10.8	40422	11.8	3.3	5.2	5.8	1728	2881	3313
35	22579	6.6	37632	11.0	41395	12.1	3.4	5.3	6.0	1779	2965	3410
36	22800	6.7	38000	11.1	42000	12.3	3.5	5.4	6.1	1830	3050	3508
37	23145	6.8	38576	11.3	42433	12.4	3.4	5.4	6.1	1822	3037	3493
38	23353	6.8	38921	11.4	42813	12.5	3.4	5.4	6.0	1818	3030	3484
39	23491	6.9	39151	11.5	43067	12.6	3.4	5.4	6.0	1815	3025	3478
40	23560	6.9	39267	11.5	43194	12.7	3.4	5.3	6.0	1800	3000	3449
41	23644	6.9	39406	11.5	43347	12.7	3.4	5.3	5.9	1790	2983	3430
42	23630	6.9	39383	11.5	43322	12.7	3.4	5.3	5.9	1785	2974	3421
43	23768	7.0	39613	11.6	43574	12.8	3.3	5.2	5.9	1762	2937	3377
44	23847	7.0	39744	11.6	43719	12.8	3.3	5.2	5.8	1747	2911	3348
45	23860	7.0	39767	11.7	43744	12.8	3.3	5.1	5.8	1742	2904	3339
46	23906	7.0	39843	11.7	43827	12.8	3.3	5.1	5.8	1739	2899	3334

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 16~46 kBtu/h(40%~130%)
5.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				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
16	9600	2.8	16000	4.7	17600	5.2	796	1327	1526
18	10800	3.2	18000	5.3	19800	5.8	893	1489	1712
19	11400	3.3	19000	5.6	20900	6.1	943	1572	1807
21	12600	3.7	21000	6.2	23100	6.8	1042	1737	1998
23	13800	4.0	23000	6.7	25300	7.4	1011	1684	1937
24	14400	4.2	24000	7.0	26400	7.7	1053	1755	2019
25	15000	4.4	25000	7.3	27500	8.1	1096	1826	2100
26	15600	4.6	26000	7.6	28600	8.4	1161	1935	2225
27	16200	4.7	27000	7.9	29700	8.7	1227	2044	2351
28	16800	4.9	28000	8.2	30800	9.0	1292	2153	2476
29	17400	5.1	29000	8.5	31900	9.3	1357	2262	2602
30	18000	5.3	30000	8.8	33000	9.7	1423	2372	2727
31	18600	5.5	31000	9.1	34100	10.0	1488	2481	2853
32	19200	5.6	32000	9.4	35200	10.3	1554	2590	2978
33	19800	5.8	33000	9.7	36300	10.6	1619	2699	3104
34	20400	6.0	34000	10.0	37400	11.0	1685	2808	3229
35	21000	6.2	35000	10.3	38500	11.3	1750	2917	3355
36	21600	6.3	36000	10.5	39600	11.6	1816	3026	3480
37	22200	6.5	37000	10.8	40700	11.9	1859	3099	3564
38	22800	6.7	38000	11.1	41800	12.2	1903	3172	3648
39	23400	6.9	39000	11.4	42900	12.6	1947	3245	3732
40	24000	7.0	40000	11.7	44000	12.9	1991	3318	3816
41	24600	7.2	41000	12.0	45100	13.2	2035	3391	3900
42	25200	7.4	42000	12.3	46000	13.5	2083	3472	3993
43	25400	7.4	42333	12.4	46167	13.5	2132	3553	4086
44	25600	7.5	42667	12.5	46333	13.6	2180	3634	4179
45	25800	7.6	43000	12.6	46500	13.6	2229	3714	4271
46	26000	7.6	43333	12.7	46667	13.7	2277	3795	4364
47	26200	7.7	43667	12.8	46833	13.7	2325	3876	4457
48	26400	7.7	44000	12.9	47000	13.8	2370	3950	4550
49	26600	7.8	44333	13.0	47167	13.8	2418	4030	4643
50	26800	7.9	44667	13.1	47333	13.9	2400	4000	4736
51	27000	7.9	45000	13.2	47500	13.9	2400	4000	4829
52	27200	8.0	45333	13.3	47667	14.0	2400	4000	4900
53	27400	8.0	45667	13.4	47833	14.0	2400	4000	4900
54	27600	8.1	46000	13.5	48000	14.1	2400	4000	4900

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Total Indoor Unit Capacity(kBtu/h)	Heating Capacity						Input(W)		
	Min		Rating		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
16	10752	3.2	17920	5.3	19533	5.7	887	1478	1700
18	11880	3.5	19800	5.8	21582	6.3	975	1625	1868
19	12540	3.7	20900	6.1	22781	6.7	1029	1715	1972
21	13860	4.1	23100	6.8	25179	7.4	1137	1896	2180
23	15180	4.4	25300	7.4	27577	8.1	1355	2259	2869
24	15840	4.6	26400	7.7	28776	8.4	1400	2333	2963
25	16500	4.8	27500	8.1	29975	8.8	1488	2480	3150
26	17160	5.0	28600	8.4	31174	9.1	1535	2559	3250
27	17820	5.2	29700	8.7	32373	9.5	1579	2631	3342
28	18480	5.4	30800	9.0	33572	9.8	1622	2703	3433
29	19140	5.6	31900	9.3	34771	10.2	1665	2776	3525
30	19800	5.8	33000	9.7	35970	10.5	1709	2848	3617
31	20460	6.0	34100	10.0	37169	10.9	1752	2920	3708
32	21120	6.2	35200	10.3	38368	11.2	1795	2992	3800
33	21780	6.4	36300	10.6	39567	11.6	1839	3064	3892
34	22440	6.6	37400	11.0	40766	11.9	1882	3136	3983
35	23100	6.8	38500	11.3	41965	12.3	1925	3209	4075
36	23760	7.0	39600	11.6	43164	12.6	2008	3346	4250
37	24420	7.2	40700	11.9	44363	13.0	2050	3417	4340
38	25080	7.3	41800	12.2	45562	13.4	2093	3488	4430
39	25740	7.5	42900	12.6	46761	13.7	2135	3559	4520
40	26400	7.7	44000	12.9	47960	14.1	2178	3630	4610
41	27060	7.9	45100	13.2	49159	14.4	2220	3701	4700
42	27600	8.1	46000	13.5	50000	14.7	2235	3725	4731
43	27700	8.1	46167	13.5	50167	14.7	2250	3749	4762
44	27800	8.1	46333	13.6	50333	14.7	2264	3773	4792
45	27900	8.2	46500	13.6	50500	14.8	2279	3798	4823
46	28000	8.2	46667	13.7	50667	14.8	2293	3822	4854
47	28100	8.2	46833	13.7	50833	14.9	2308	3846	4885
48	28200	8.3	47000	13.8	51000	14.9	2322	3870	4915
49	28300	8.3	47167	13.8	51167	15.0	2340	3900	5100
50	28400	8.3	47333	13.9	51333	15.0	2340	3900	5100
51	28500	8.4	47500	13.9	51500	15.1	2340	3900	5100
52	28600	8.4	47667	14.0	51667	15.1	2340	3900	5100
53	28700	8.4	47833	14.0	51833	15.2	2340	3900	5100
54	28800	8.4	48000	14.1	52000	15.2	2340	3900	5100

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 16~54k Btu/h(40%~130%)
5.At least two indoor units should be connected.

Multi Split System

Combination Table

MULTI F DX 3Phase

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Total Indoor Unit Capacity(kBtu/h)	Cooling Capacity						Input(W)		
	Min		Rating		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
19	11400	3.3	19000	5.6	20900	6.1	943	1572	1807
21	12600	3.7	21000	6.2	23100	6.8	1042	1737	1998
23	13800	4.0	23000	6.7	25300	7.4	1011	1684	1937
24	14400	4.2	24000	7.0	26400	7.7	1053	1755	2019
25	15000	4.4	25000	7.3	27500	8.1	1096	1826	2100
26	15600	4.6	26000	7.6	28600	8.4	1161	1935	2225
27	16200	4.7	27000	7.9	29700	8.7	1227	2044	2351
28	16800	4.9	28000	8.2	30800	9.0	1292	2153	2476
29	17400	5.1	29000	8.5	31900	9.3	1357	2262	2602
30	18000	5.3	30000	8.8	33000	9.7	1423	2372	2727
31	18600	5.5	31000	9.1	34100	10.0	1488	2481	2853
32	19200	5.6	32000	9.4	35200	10.3	1554	2590	2978
33	19800	5.8	33000	9.7	36300	10.6	1619	2699	3104
34	20400	6.0	34000	10.0	37400	11.0	1685	2808	3229
35	21000	6.2	35000	10.3	38500	11.3	1750	2917	3355
36	21600	6.3	36000	10.5	39600	11.6	1816	3026	3480
37	22200	6.5	37000	10.8	40700	11.9	1859	3099	3564
38	22800	6.7	38000	11.1	41800	12.2	1903	3172	3648
39	23400	6.9	39000	11.4	42900	12.6	1947	3245	3732
40	24000	7.0	40000	11.7	44000	12.9	1991	3318	3816
41	24600	7.2	41000	12.0	45100	13.2	2035	3391	3900
42	25200	7.4	42000	12.3	46000	13.5	2083	3472	3993
43	25800	7.6	43000	12.6	47300	13.9	2132	3553	4086
44	26400	7.7	44000	12.9	48400	14.2	2180	3634	4179
45	27000	7.9	45000	13.2	49500	14.5	2229	3714	4271
46	27600	8.1	46000	13.5	50600	14.8	2277	3795	4364
47	28200	8.3	47000	13.8	51700	15.2	2325	3876	4457
48	28800	8.4	48000	14.1	52800	15.5	2374	3957	4550
49	29006	8.5	48343	14.2	53171	15.6	2422	4037	4643
50	29211	8.6	48686	14.3	53543	15.7	2471	4118	4736
51	29417	8.6	49029	14.4	53914	15.8	2519	4199	4829
52	29623	8.7	49371	14.5	54286	15.9	2568	4280	4921
53	29829	8.7	49714	14.6	54657	16.0	2616	4360	5014
54	30034	8.8	50057	14.7	55029	16.1	2713	4522	5200
55	30240	8.9	50400	14.8	55400	16.2	2760	4600	5300
56	30446	8.9	50743	14.9	55771	16.3	2760	4600	5400
57	30651	9.0	51086	15.0	56143	16.5	2760	4600	5400
58	30857	9.0	51429	15.1	56514	16.6	2760	4600	5400
59	31063	9.1	51771	15.2	56886	16.7	2760	4600	5400
60	31269	9.2	52114	15.3	57257	16.8	2760	4600	5400
61	31474	9.2	52457	15.4	57629	16.9	2760	4600	5400
62	31680	9.3	52800	15.5	58000	17.0	2760	4600	5400

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Total Indoor Unit Capacity(kBtu/h)	Heating Capacity						Input(W)		
	Min		Rating		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
19	12540	3.7	20900	6.1	22781	6.7	1136	1894	2178
21	13860	4.1	23100	6.8	25179	7.4	1256	2093	2407
23	15180	4.4	25300	7.4	27577	8.1	1497	2495	2869
24	15840	4.6	26400	7.7	28776	8.4	1546	2576	2963
25	16500	4.8	27500	8.1	29975	8.8	1643	2739	3150
26	17160	5.0	28600	8.4	31174	9.1	1696	2826	3250
27	17820	5.2	29700	8.7	32373	9.5	1743	2906	3342
28	18480	5.4	30800	9.0	33572	9.8	1791	2986	3433
29	19140	5.6	31900	9.3	34771	10.2	1839	3065	3525
30	19800	5.8	33000	9.7	35970	10.5	1887	3145	3617
31	20460	6.0	34100	10.0	37169	10.9	1935	3225	3708
32	21120	6.2	35200	10.3	38368	11.2	1983	3304	3800
33	21780	6.4	36300	10.6	39567	11.6	2030	3384	3892
34	22440	6.6	37400	11.0	40766	11.9	2078	3464	3983
35	23100	6.8	38500	11.3	41965	12.3	2126	3543	4075
36	23760	7.0	39600	11.6	43164	12.6	2217	3696	4250
37	24420	7.2	40700	11.9	44363	13.0	2264	3774	4340
38	25080	7.3	41800	12.2	45562	13.4	2311	3852	4430
39	25740	7.5	42900	12.6	46761	13.7	2358	3930	4520
40	26400	7.7	44000	12.9	47960	14.1	2405	4009	4610
41	27060	7.9	45100	13.2	49159	14.4	2452	4087	4700
42	27600	8.1	46000	13.5	50000	14.7	2474	4123	4742
43	28400	8.3	47333	13.9	51000	14.9	2496	4159	4783
44	29200	8.6	48667	14.3	52000	15.2	2517	4195	4825
45	30000	8.8	50000	14.7	53000	15.5	2539	4231	4866
46	30800	9.0	51333	15.0	54000	15.8	2561	4268	4908
47	31600	9.3	52667	15.4	55000	16.1	2582	4304	4949
48	32400	9.5	54000	15.8	56000	16.4	2604	4340	4991
49	32486	9.5	54143	15.9	56214	16.5	2700	4500	5240
50	32571	9.5	54286	15.9	56429	16.5	2700	4500	5240
51	32657	9.6	54429	15.9	56643	16.6	2700	4500	5240
52	32743	9.6	54571	16.0	56857	16.7	2700	4500	5240
53	32829	9.6	54714	16.0	57071	16.7	2700	4500	5240
54	32914	9.6	54857	16.1	57286	16.8	2700	4500	5240
55	33000	9.7	55000	16.1	57500	16.8	2670	4450	5200
56	33086	9.7	55143	16.2	57714	16.9	2670	4450	5200
57	33171	9.7	55286	16.2	57929	17.0	2670	4450	5200
58	33257	9.7	55429	16.2	58143	17.0	2670	4450	5200
59	33343	9.8	55571	16.3	58357	17.1	2670	4450	5200
60	33429	9.8	55714	16.3	58571	17.2	2670	4450	5200
61	33514	9.8	55857	16.4	58786	17.2	2670	4450	5200
62	33600	9.8	56000	16.4	59000	17.3	2670	4450	5200

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.

Multi Split System

Combination Table

MULTI F DX 3Phase

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Total Indoor Unit Capacity(kBtu/h)	Cooling Capacity						Input(W)		
	Min		Rating		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
23	13800	4.0	23000	6.7	25300	7.4	1011	1684	1937
24	14400	4.2	24000	7.0	26400	7.7	1053	1755	2019
25	15000	4.4	25000	7.3	27500	8.1	1096	1826	2100
26	15600	4.6	26000	7.6	28600	8.4	1161	1935	2225
27	16200	4.7	27000	7.9	29700	8.7	1227	2044	2351
28	16800	4.9	28000	8.2	30800	9.0	1292	2153	2476
29	17400	5.1	29000	8.5	31900	9.3	1357	2262	2602
30	18000	5.3	30000	8.8	33000	9.7	1423	2372	2727
31	18600	5.5	31000	9.1	34100	10.0	1488	2481	2853
32	19200	5.6	32000	9.4	35200	10.3	1554	2590	2978
33	19800	5.8	33000	9.7	36300	10.6	1619	2699	3104
34	20400	6.0	34000	10.0	37400	11.0	1685	2808	3229
35	21000	6.2	35000	10.3	38500	11.3	1750	2917	3355
36	21600	6.3	36000	10.5	39600	11.6	1816	3026	3480
37	22200	6.5	37000	10.8	40700	11.9	1859	3099	3564
38	22800	6.7	38000	11.1	41800	12.2	1903	3172	3648
39	23400	6.9	39000	11.4	42900	12.6	1947	3245	3732
40	24000	7.0	40000	11.7	44000	12.9	1991	3318	3816
41	24600	7.2	41000	12.0	45100	13.2	2035	3391	3900
42	25200	7.4	42000	12.3	46000	13.5	2083	3472	3993
43	25800	7.6	43000	12.6	47300	13.9	2132	3553	4086
44	26400	7.7	44000	12.9	48400	14.2	2180	3634	4179
45	27000	7.9	45000	13.2	49500	14.5	2229	3714	4271
46	27600	8.1	46000	13.5	50600	14.8	2277	3795	4364
47	28200	8.3	47000	13.8	51700	15.2	2325	3876	4457
48	28800	8.4	48000	14.1	52800	15.5	2374	3957	4550
49	29300	8.6	48833	14.3	53650	15.7	2422	4037	4643
50	29800	8.7	49667	14.6	54500	16.0	2471	4118	4736
51	30300	8.9	50500	14.8	55350	16.2	2519	4199	4829
52	30800	9.0	51333	15.0	56200	16.5	2568	4280	4921
53	31300	9.2	52167	15.3	57050	16.7	2616	4360	5014
54	31800	9.3	53000	15.5	57900	17.0	2713	4522	5200
55	31950	9.4	53250	15.6	58231	17.1	2817	4696	5400
56	32100	9.4	53500	15.7	58563	17.2	2896	4826	5550
57	32250	9.5	53750	15.8	58894	17.3	2896	4826	5650
58	32400	9.5	54000	15.8	59225	17.4	2896	4826	5650
59	32550	9.5	54250	15.9	59556	17.5	2946	4910	5650
60	32700	9.6	54500	16.0	59888	17.5	2946	4910	5650
61	32850	9.6	54750	16.0	60219	17.6	2946	4910	5650
62	33000	9.7	55000	16.1	60550	17.7	2946	4910	5650
63	33150	9.7	55250	16.2	60881	17.8	2946	4910	5650
64	33300	9.8	55500	16.3	61213	17.9	2946	4910	5650
65	33450	9.8	55750	16.3	61544	18.0	2946	4910	5650
66	33600	9.8	56000	16.4	61875	18.1	2946	4910	5650
67	33750	9.9	56250	16.5	62206	18.2	2946	4910	5650
68	33900	9.9	56500	16.6	62538	18.3	2946	4910	5650
69	34050	10.0	56750	16.6	62869	18.4	2946	4910	5650
70	34200	10.0	57000	16.7	63200	18.5	2946	4910	5650
71	34200	10.0	57000	16.7	63200	18.5	2946	4910	5650
72	34200	10.0	57000	16.7	63200	18.5	2946	4910	5650
73	34200	10.0	57000	16.7	63200	18.5	2946	4910	5650

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Total Indoor Unit Capacity(kBtu/h)	Heating Capacity						Input(W)		
	Min		Rating		Max		Min	Rating	Max
	Btu/h	kW	Btu/h	kW	Btu/h	kW			
23	15180	4.4	25300	7.4	27577	8.1	1497	2495	2869
24	15840	4.6	26400	7.7	28776	8.4	1546	2576	2963
25	16500	4.8	27500	8.1	29975	8.8	1643	2739	3150
26	17160	5.0	28600	8.4	31174	9.1	1696	2826	3250
27	17820	5.2	29700	8.7	32373	9.5	1743	2906	3342
28	18480	5.4	30800	9.0	33572	9.8	1791	2986	3433
29	19140	5.6	31900	9.3	34771	10.2	1839	3065	3525
30	19800	5.8	33000	9.7	35970	10.5	1887	3145	3617
31	20460	6.0	34100	10.0	37169	10.9	1935	3225	3708
32	21120	6.2	35200	10.3	38368	11.2	1983	3304	3800
33	21780	6.4	36300	10.6	39567	11.6	2030	3384	3892
34	22440	6.6	37400	11.0	40766	11.9	2078	3464	3983
35	23100	6.8	38500	11.3	41965	12.3	2126	3543	4075
36	23760	7.0	39600	11.6	43164	12.6	2217	3696	4250
37	24420	7.2	40700	11.9	44363	13.0	2264	3774	4340
38	25080	7.3	41800	12.2	45562	13.4	2311	3852	4430
39	25740	7.5	42900	12.6	46761	13.7	2358	3930	4520
40	26400	7.7	44000	12.9	47960	14.1	2405	4009	4610
41	27060	7.9	45100	13.2	49159	14.4	2452	4087	4700
42	27600	8.1	46000	13.5	50000	14.7	2487	4146	4768
43	28400	8.3	47333	13.9	51000	14.9	2523	4205	4835
44	29200	8.6	48667	14.3	52000	15.2	2558	4264	4903
45	30000	8.8	50000	14.7	53000	15.5	2593	4322	4971
46	30800	9.0	51333	15.0	54000	15.8	2629	4381	5038
47	31600	9.3	52667	15.4	55000	16.1	2664	4440	5106
48	32400	9.5	54000	15.8	56000	16.4	2699	4499	5174
49	32700	9.6	54500	16.0	56833	16.7	2735	4558	5242
50	33000	9.7	55000	16.1	57667	16.9	2770	4617	5309
51	33300	9.8	55500	16.3	58500	17.1	2805	4676	5377
52	33600	9.8	56000	16.4	59333	17.4	2841	4734	5445
53	33900	9.9	56500	16.6	60167	17.6	2876	4793	5512
54	34200	10.0	57000	16.7	61000	17.9	2911	4852	5580
55	34326	10.1	57211	16.8	61158	17.9	2911	4852	5400
56	34453	10.1	57421	16.8	61316	18.0	2911	4852	5340
57	34579	10.1	57632	16.9	61474	18.0	2911	4852	5340
58	34705	10.2	57842	17.0	61632	18.1	2736	4560	5371
59	34832	10.2	58053	17.0	61789	18.1	2736	4560	5402
60	34958	10.2	58263	17.1	61947	18.2	2736	4560	5433
61	35084	10.3	58474	17.1	62105	18.2	2736	4560	5464
62	35211	10.3	58684	17.2	62263	18.2	2730	4550	5650
63	35337	10.4	58895	17.3	62421	18.3	2730	4550	5650
64	35463	10.4	59105	17.3	62579	18.3	2730	4550	5650
65	35589	10.4	59316	17.4	62737	18.4	2730	4550	5650
66	35716	10.5	59526	17.4	62895	18.4	2730	4550	5650
67	35842	10.5	59737	17.5	63053	18.5	2730	4550	5650
68	35968	10.5	59947	17.6	63211	18.5	2730	4550	5650
69	36095	10.6	60158	17.6	63368	18.6	2730	4550	5650
70	36600	10.7	61000	17.9	64000	18.8	2730	4550	5650
71	36600	10.7	61000	17.9	64000	18.8	2730	4550	5710
72	36600	10.7	61000	17.9	64000	18.8	2730	4550	5710
73	36600	10.7	61000	17.9	64000	18.8	2730	4550	5710

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 23~73k Btu/h(40%~130%)
5.At least two indoor units should be connected.

Combination Table

MULTI M

M14AH

Operation	Combination(k Btu/h)					Cooling Capacity (Btu/h)			Current (A)	Input (W)
	A	B	C	D	Total	Unit-A	Unit-B	Total		
1 unit	7				7	9,000		9,000	6.1	1,300
2 unit	7	7			14	7,500	7,500	15,000	6.7	1,400

M14AH

Operation	Combination(k Btu/h)					Cooling Capacity (Btu/h)			Current (A)	Input (W)
	A	B	C	D	Total	Unit-A	Unit-B	Total		
1 unit	7				7	9,400		9,400	6.1	1,350
2 unit	7	7			14	7,200	7,200	14,400	6.6	1,450

Operation	Combination(k Btu/h)					Heating Capacity (Btu/h)			Current (A)	Input (W)
	A	B	C	D	Total	Unit-A	Unit-B	Total		
1 unit	7				7	10,000		10,000	7.0	1,500
2 unit	7	7			14	7,300	7,300	14,600	6.0	1,300

Note :
1.Cooling Capacity is based on : indoor temp.27°C DB/ 19°C WB, outdoor temp. 35°C DB/24°CWB
2.Heating Capacity is based on : indoor temp.20°C DB/15°C WB outdoor temp. 7°C DB/ 6°C WB
3.The total ability of connected a indoor unit is up to 14k Btu/h(4.1kW)

M18AH

Operation	Combination(k Btu/h)					Cooling Capacity (Btu/h)			Current (A)	Input (W)
	A	B	C	D	Total	Unit-A	Unit-B	Total		
1 unit	7				7	7,000		7,000	3.5	780
	9				9	9,500		9,500	5.0	1,100
	12				12	11,000		11,000	5.0	1,100
2 unit	7	7			14	7,000	7,000	14,000	8.5	1,900
	7	9			16	7,000	9,000	16,000	8.5	1,900
	9	9			18	9,000	9,000	18,000	8.5	1,900
	7	12			19	7,000	11,000	18,000	8.5	1,900

M18AH

Operation	Combination(k Btu/h)					Heating Capacity (Btu/h)			Current (A)	Input (W)
	A	B	C	D	Total	Unit-A	Unit-B	Total		
1 unit	7				7	9,000		9,000	6.0	1,300
	9				9	10,500		10,500	5.6	1,250
	12				12	12,100		12,100	5.5	1,200
2 unit	7	7			14	7,700	7,700	15,400	8.5	1,900
	7	9			16	7,700	9,900	17,600	8.5	1,900
	9	9			18	9,900	9,900	19,800	8.5	1,900
	7	12			19	7,700	12,100	19,800	8.5	1,900

Note :
1.Cooling Capacity is based on : indoor temp.27°C DB/ 19°C WB, outdoor temp. 35°C DB/24°CWB
2.Heating Capacity is based on : indoor temp.20°C DB/15°C WB outdoor temp. 7°C DB/ 6°C WB
3.The total ability of connected a indoor unit is up to 19k Btu/h(5.6kW)

Combination Table

MULTI M

M21AH

Operation	Combination(k Btu/h)				Cooling Capacity (Btu/h)				Current (A)	Input (W)
	A	B	C	Total	Unit-A	Unit-B	Unit-C	Total		
1 unit	7			7	8,000			8,000	4.0	880
	9			9	9,500			9,500	4.1	900
	12			12	11,000			11,000	5.1	1,150
	12 ART Cool			12	12,000			12,000	5.1	1,150
2 unit	7	7		14	8,400	8,400		16,800	9.4	2,100
	7	9		16	8,000	10,000		18,000	9.4	2,100
	9	9		18	9,500	9,500		19,000	9.4	2,100
	7	12 ART Cool		19	8,000	11,000		19,000	9.4	2,100
	7	12		19	8,000	12,000		2,0000	9.4	2,100
	9	12		21	9,000	12,000		21,000	9.4	2,100
3 unit	7	7	7	21	7,000	7,000	7,000	21,000	9.4	2,100
	7	7	9	23	6,400	6,400	8,200	21,000	9.4	2,100

M21AH

Operation	Combination(k Btu/h)				Heating Capacity (Btu/h)				Current (A)	Input (W)
	A	B	C	Total	Unit-A	Unit-B	Unit-C	Total		
1 unit	7			7	9,000			9,000	6.0	1,350
	9			9	10,450			10,450	6.2	1,350
	12 ART Cool			12	12,100			12,100	6.2	1,400
	12			12	13,200			13,200	6.2	1,400
2 unit	7	7		14	9,200	9,200		18,400	9.8	2,200
	7	9		16	8,800	11,000		19,800	9.8	2,200
	9	9		18	10,000	10,000		20,000	9.8	2,200
	7	12 ART Cool		19	8,800	12,100		20,900	9.8	2,200
	7	12		19	8,400	12,600		21,000	9.8	2,200
	9	12		21	9,000	12,000		21,000	8.5	1,900
3 unit	7	7	7	21	7,000	7,000	7,000	21,000	8.5	1,900
	7	7	9	23	6,400	6,400	8,200	21,000	8.5	1,900

Note :
1.Cooling Capacity is based on : indoor temp.27°C DB/ 19°C WB, outdoor temp. 35°C DB/24°CWB
2.Heating Capacity is based on : indoor temp.20°C DB/15°C WB outdoor temp. 7°C DB/ 6°C WB
3.The total ability of connected a indoor unit is up to 23k Btu/h(6.7 kW)

Combination Table

MULTI M

M30AH

Operation	Combination(k Btu/h)					Cooling Capacity (Btu/h)					Current (A)	Input (W)
	A	B	C	D	Total	Unit-A	Unit-B	Unit-C	Unit-D	Total		
1 unit	7				7	9,000				9,000	4.8	1,100
	9				9	10,000				10,000	5.0	1,130
	12				12	12,000				12,000	5.2	1,180
	18				18	18,000				18,000	9.0	1,900
	24				24	23,000				23,000	13.5	3,000
2 unit	7	7			14	8,000	8,000			16,000	8.8	1,850
	7	9			16	7,500	9,500			17,000	9.0	1,900
	7	12			19	7,000	12,000			19,000	9.1	1,920
	7	18			25	9,000	19,000			28,000	14.5	3,150
	7	24			31	7,000	22,000			29,000	15.0	3,250
	9	9			18	9,000	9,000			18,000	9.0	1,900
	9	12			21	11,000	14,000			25,000	13.5	3,000
	9	18			27	10,000	18,000			28,000	14.5	3,150
	9	24			33	8,000	21,500			29,500	15.0	3,250
	12	12			24	13,000	13,000			26,000	14.0	3,100
	12	18			30	12,000	18,000			30,000	15.0	3,250
3 unit	7	7	7		21	9,000	9,000	9,000		27,000	14.5	3,150
	7	7	9		23	9,000	9,000	11,000		29,000	14.5	3,150
	7	7	12		26	8,000	8,000	12,000		28,000	15.0	3,250
	7	7	18		32	6,500	6,500	17,000		30,000	15.0	3,250
	7	9	9		25	9,000	10,000	10,000		29,000	14.5	3,250
	7	9	12		28	7,500	9,500	12,000		29,000	15.0	3,150
	7	12	12		31	7,000	11,500	11,500		30,000	15.0	3,250
	9	9	9		27	10,000	10,000	10,000		30,000	15.0	3,250
	9	9	12		30	9,000	9,000	12,000		30,000	15.0	3,250
	9	12	12		33	8,000	11,000	11,000		30,000	15.0	3,250
4 unit	7	7	7	7	28	7,500	7,500	7,500	7,500	30,000	14.5	3,200
	7	7	7	9	30	7,000	7,000	7,000	7,000	30,000	15.0	3,250
	7	7	7	12	33	6,500	6,500	6,500	10,500	30,000	15.0	3,250
	7	7	9	9	32	6,500	6,500	8,500	8,500	30,000	14.7	3,250

Note :
1.Cooling Capacity is based on : indoor temp.27°C DB/ 19°C WB; outdoor temp. 35°C DB/24°CWB
2.Heating Capacity is based on : indoor temp.20°C DB/15°C WB outdoor temp. 7°C DB/ 6°C WB
3.The total ability of connected a indoor unit is up to 33k Btu/h(9.7 kW)

Combination Table

MULTI M

M30AH

Operation	Combination(k Btu/h)					Heating Capacity (Btu/h)					Current (A)	Input (W)
	A	B	C	D	Total	Unit-A	Unit-B	Unit-C	Unit-D	Total		
1 unit	7				7	10,000				10,000	6.2	1,350
	9				9	11,000				11,000	6.5	1,470
	12				12	12,000				12,000	6.0	1,310
	18				18	18,000				18,000	9.7	2,050
	24				24	26,400				26,400	16.5	3,600
2 unit	7	7			14	8,800	8,800			17,600	9.3	1,950
	7	9			16	8,200	10,400			18,600	9.3	1,950
	7	12			19	7,000	12,000			19,000	9.7	2,050
	7	18			25	9,900	20,900			30,800	15.5	3,360
	7	24			31	7,700	23,000			30,700	15.0	3,300
	9	9			18	9,900	9,900			19,800	9.5	2,050
	9	12			21	12,100	15,400			27,500	15.5	3,360
	9	18			27	11,000	19,800			30,800	15.5	3,360
	9	24			33	8,800	22,500			31,300	15.5	3,360
	12	12			24	14,300	14,300			28,600	15.5	3,360
	12	18			30	13,200	19,800			33,000	15.5	3,360
3 unit	7	7	7		21	9,900	9,900	9,900		29,700	15.5	3,360
	7	7	9		23	9,900	9,900	12,100		31,900	15.5	3,400
	7	7	12		26	8,800	8,800	13,200		30,800	15.5	3,360
	7	7	18		32	7,100	7,100	18,700		32,900	15.5	3,360
	7	9	9		25	9,900	11,000	11,000		31,900	15.5	3,360
	7	9	12		28	8,200	10,400	13,200		31,800	15.5	3,360
	7	12	12		31	7,700	12,600	12,600		32,900	15.5	3,360
	9	9	9		27	11,000	11,000	11,000		33,000	15.5	3,360
	9	9	12		30	9,900	9,900	13,200		33,000	15.5	3,360
	9	12	12		33	8,800	12,100	12,100		33,000	15.5	3,360
4 unit	7	7	7	7	28	8,200	8,200	8,200	8,200	32,800	13.5	2,950
	7	7	7	9	30	7,700	7,700	7,700	9,900	33,000	13.5	2,950
	7	7	7	12	33	7,100	7,100	7,100	12,100	33,000	14.0	3,000
	7	7	9	9	32	7,100	7,100	9,300	9,300	32,800	13.5	2,950

Note :
1.Cooling Capacity is based on : indoor temp.27°C DB/ 19°C WB; outdoor temp. 35°C DB/24°CWB
2.Heating Capacity is based on : indoor temp.20°C DB/15¼C WB outdoor temp. 7°C DB/ 6°C WB
3.The total ability of connected a indoor unit is up to 33k Btu/h(9.7 kW)

Memo

LG Electronics Inc.

Features _ icon

- 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 & 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