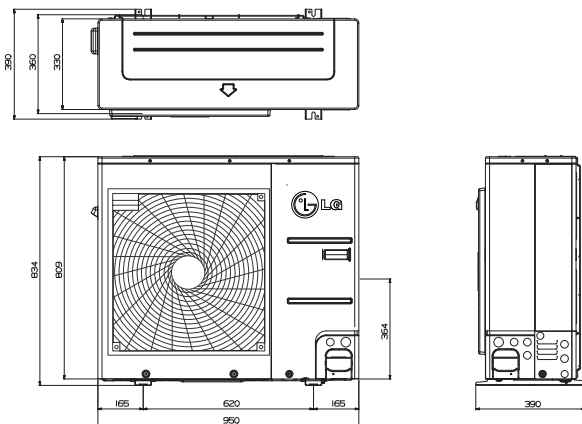


Dimensions _ Universal Outdoor

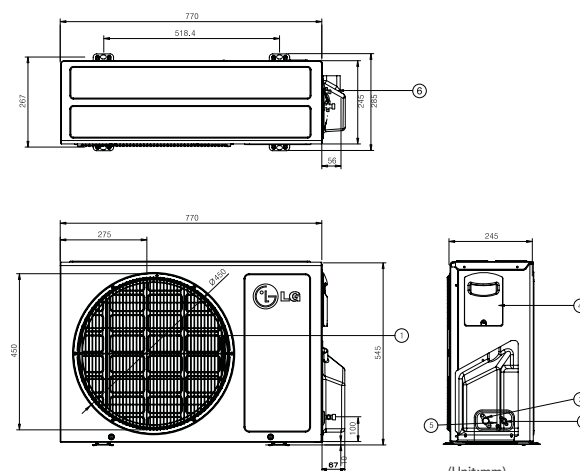
- UU21WH U41
- UU24WH U41



(Unit:mm)

No.	Part Name
1	Air discharge grille
2	Gas pipe connection
3	Liquid pipe connection
4	Power & Transmission connection
5	Earth screw

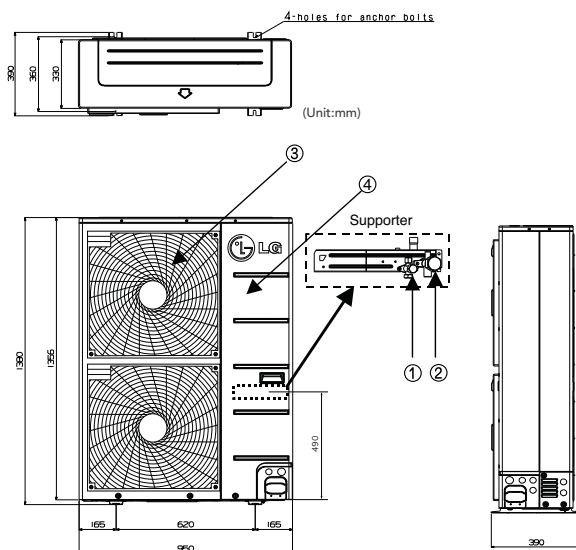
- UU09W ULD
- UU12W ULD



(Unit:mm)

No.	Part Name
1	Air discharge grille
2	Gas pipe connection
3	Liquid pipe connection
4	Power & Transmission connection
5	Earth screw
6	SVC valve cover

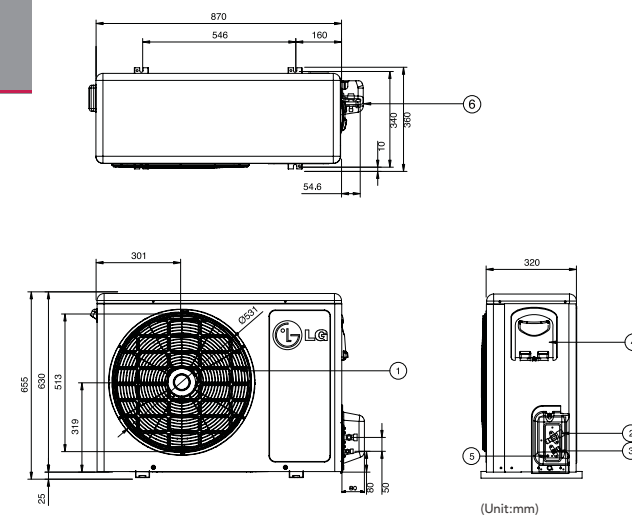
- UU36WH U31
- UU37WH U31
- UU42WH U31
- UU43WH U31
- UU48WH U31
- UU49WH U31



(Unit:mm)

No.	Part Name
1	Air discharge grille
2	Gas pipe connection
3	Liquid pipe connection
4	Power & Transmission connection

- UU18W UED1



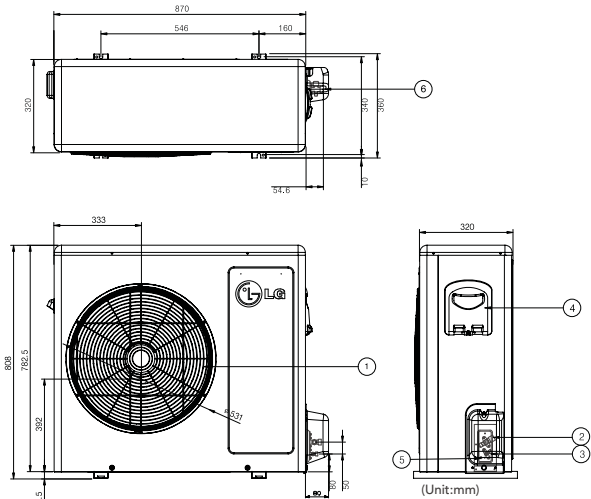
(Unit:mm)

No.	Part Name
1	Air discharge grille
2	Gas pipe connection
3	Liquid pipe connection
4	Power & Transmission connection
5	Earth screw
6	SVC valve cover

Dimensions _ Universal Outdoor

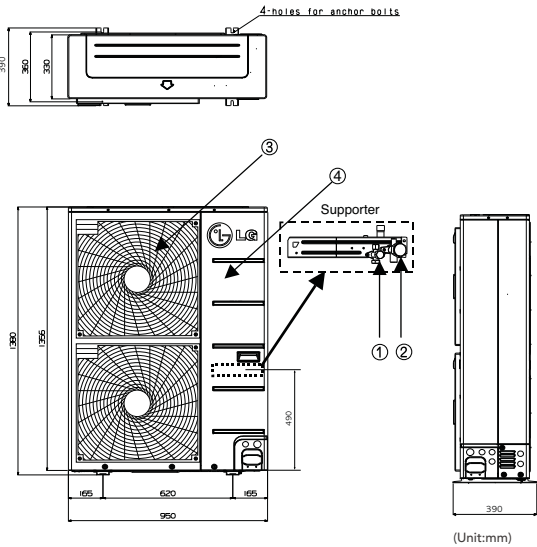
- UU24W UED
- UU30W UED

No.	Part Name
1	Air discharge grille
2	Gas pipe connection
3	Liquid pipe connection
4	Power & Transmission connection
5	Earth screw
6	SVC valve cover



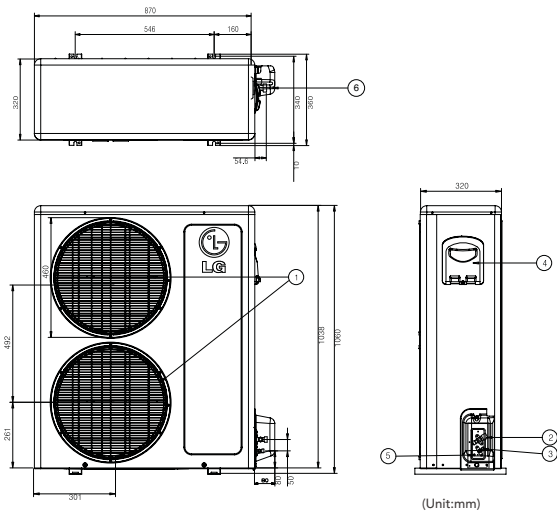
- UU42W U3D
- UU48W U3D
- UU60W U3D
- UU43W U3D
- UU49W U3D
- UU61W U3D

No.	Part Name
1	Air discharge grille
2	Gas pipe connection
3	Liquid pipe connection
4	Power & Transmission connection



- UU36W UED
- UU37W UED

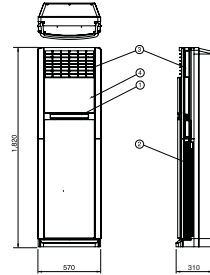
No.	Part Name
1	Air discharge grille
2	Gas pipe connection
3	Liquid pipe connection
4	Power & Transmission connection
5	Earth screw
6	SVC valve cover



Dimensions _ Floor Standing

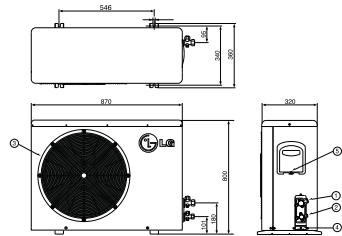
- P03AH NR1
- P03AH UR1

No.	Part Name
1	Control Display
2	Air outlet vent
3	Air inlet vent
4	Sliding Clean Door



(Unit:mm)

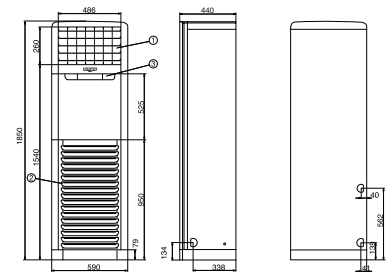
No.	Part Name
1	Gas side Service valve (Ø15.88)
2	Liquid side Service valve (ø9.52)
3	Fan cover
4	Earth screw
5	Connecting cable hole



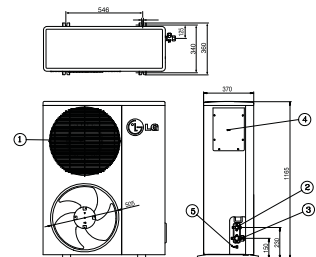
(Unit:mm)

- P05AH NT0
- P05AH UT0

No.	Part Name
1	Air outlet vent
2	Air inlet vent
3	Control display



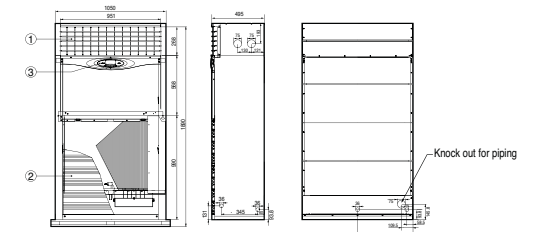
(Unit:mm)



(Unit:mm)

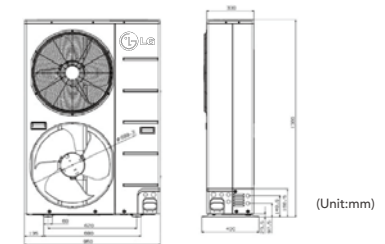
- P08AH NF1
- P08AH UF1

No.	Part Name
1	Air outlet vent
2	Air inlet vent
3	Control Display



(Unit:mm)

No.	Part Name
1	Gas side Service valve (Ø19.05)
2	Liquid side Service valve (ø9.52)
3	Fan cover
4	Control panel
5	Connecting cable hole



(Unit:mm)

MULTI

Your life comes more quiet, economical and powerful with LG air conditioning high technology.



81 Outdoor Unit

90 Indoor Unit

100 Accessory

102 Combination Table

Ceiling Cassette

Ceiling Concealed Duct

Ceiling & Floor /
Ceiling Suspended

Console

Synchro Operation

Floor Standing

Multi Split

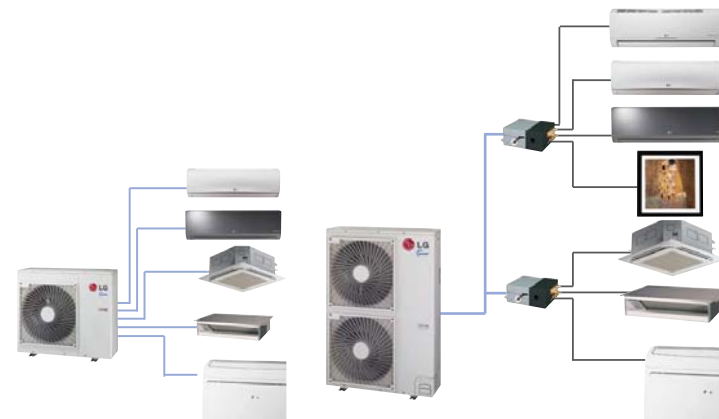
Multi Split



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 14 outdoor units and 44 indoor units.

Type Category	Multi Piping				DB Box Type			
Model	MU2M17 UL0	MU3M19 UE0 MU3M21 UE0 MU4M25 UE0	MU4M27 U40 MU5M30 U40	MU5M40 UH0	FM40AH UH5	FM48AH U33 FM56AH U33	FM37AH UE0	FM41AH U33 FM49AH U33 FM57AH U33
Capacity KW(C/H)	4.7 / 5.3	5.3 / 6.3 6.2 / 7.0 7.0 / 8.4	7.9 / 9.1 8.8 / 10.1	11.7 / 13.5	11.7 / 13.5	15.5 / 16.4 16.7 / 17.9	9.7 / 11.1	13.5 / 14.1 15.5 / 16.4 16.7 / 17.9
Max. Indoor units	2	3 3 4	4 5	5	7	8 9	6	7 8 9
Phase	1ø	1ø	1ø	1ø	1ø	1ø	3ø	3ø



Free Combination with Various Indoor Types

Product Capacity Range (kBtu/kW)	Wall Mounted Type						Ceiling Cassette Type		Ceiling Concealed Duct Type		Console	Ceiling & Floor Type
	<i>LIBERO-R</i>	<i>LIBERO-E</i>	<i>HERO</i>	ART COOL Inverter	ART COOL Gallery	ART COOL Panel	1-way	4-way	Slim Duct	High		
5/1.5			CS05AF NH0 ●					MT06AH NR0 ●				
7/2.1	CS07AQ NB0 ●	E07SQ NB0 ●	CS07AF NH0 ●	CA07AW* NB0 ●				MT08AH NR0 ●				
9/2.6	CS09AQ NB0 ●	E09SQ NB0 ●	CS09AF NH0 ●	CA09AW* NB0 ●	MA09AH1 NF1 ●	MA09AH* NF1 ●	MT09AH NC1 ●	MT10AH NR0 ●	MB09AHL N12 ●		CQ09 NA0 ●	MV09AH NE0 ●
12/3.5	CS12AQ NB0 ●	E12SQ NB0 ●	CS12AF NH0 ●	CA12AW* NB0 ●	MA12AH1 NF1 ●	MA12AH* NF1 ●	MT11AH NC1 ●	MT12AH NR0 ●	MB12AHL N12 ●		CQ12 NA0 ●	MV12AH NE0 ●
18/5.3	CS18AQ NC0 ●	E18SQ NC0 ●		CA18AW* NC0 ●				MT18AH NQ0 ●	MB18AHL N22 ●	MB18AH NH0 ●	CQ18 NA0 ●	MV18AH NB0 ●
24/7.0	CS24AQ NC0 ●	E24SQ NC0 ●		CA24AW* NC0 ●				MT24AH NP0 ●	MB24AHL N22 ●	MB24AH NH0 ●		MV24AH NB0 ●

ART COOL Inverter Note : *indicates color of panel
Mirror(R), Silver(V), White(W)

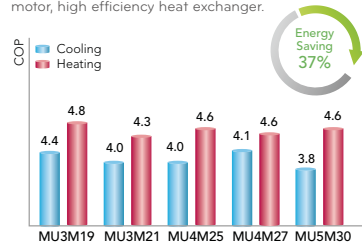
ART COOL Panel Note : *indicates color of panel
Silver(V) Red(E) Gold(G) White Silver(H) Gallery(I)

High Efficiency Multi

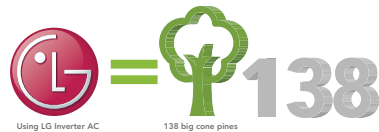
High COP & Energy Saving

Top Class Energy Efficiency

In 2010, LG Inv. Multi New Model has Top class Energy Efficiency Model using LG BLDC Compressor, BLDC motor, high efficiency heat exchanger.



Using LG Inverter AC is same as planting 138 big cone pines.

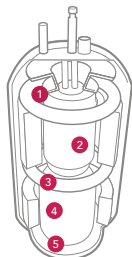


- 1) KFRI(Korea Forest Research Institute) calculated based on annual power save.
(Assumption : Using AC 4hr/day, 365days)
- 2) Energy saving 37% was compared with LG Non-inverter model

Powerful BLDC Compressor

The LG inverter air conditioner comes with a BLDC compressor that uses a strong neodymium magnet. Its compressor thus has improved efficiency compared with the AC inverter.

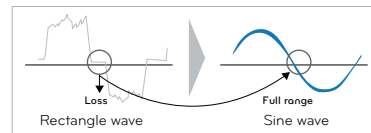
- 1 Minimized Oil circulation
- 2 High Efficiency Motor
- 3 Optimize Compression Eff.
- 4 Optimize Vibration, Noise
- 5 High Reliability



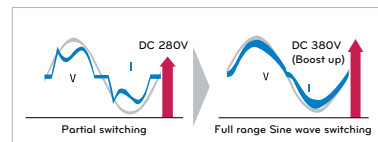
DC Inverter Technology

With the advancement of inverter technology comes more silent, economical and powerful air conditioning systems. The LG air conditioner is manufactured using the PFC and the sine wave technology.

Step-up Inverter by the PFC & the Sine Wave Control Technology (PFC : Power Factor Correction) compared to conventional.



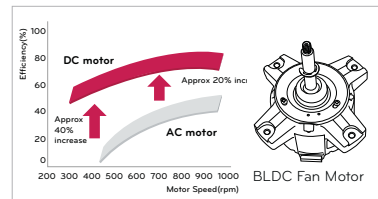
- Sine wave Control in BLDC Compressor



- PFC Control in Power Input

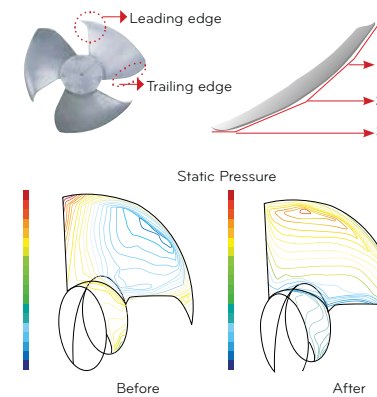
BLDC Fan Technology

BLDC Fan motor offers additional energy saving in operating mode. Compared with AC motors, BLDC Fan motor can cut energy by 35% at full velocity.



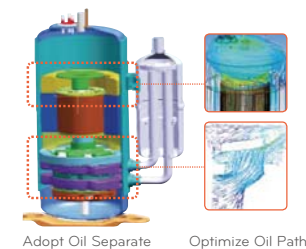
Axial Fan

3 Step Axial fan shape can be available of high-efficient & low noise



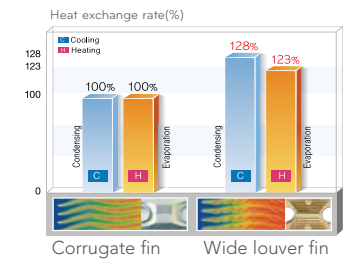
Prevent Oil Discharge at High Hz !

For keeping Oil level in high Hz , Improved Oil circulation system So. LG inv. Multi can have high reliability system

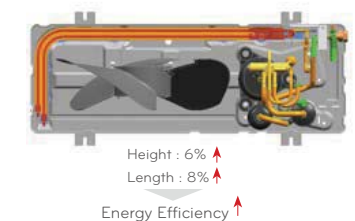


Wide Louver tech

- Improved heat exchange rate by max 28%
- Anti-corrosion treatment (Gold fin)



More Heat exchanger



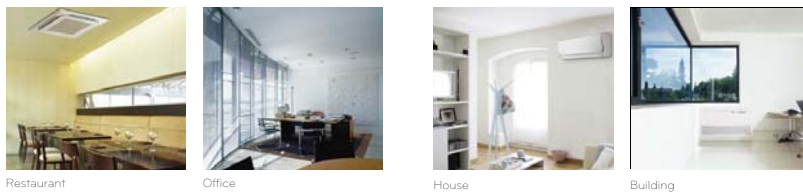
High Efficiency Multi

Comfort Application

The Variety of Various Combination



For Reference Sites

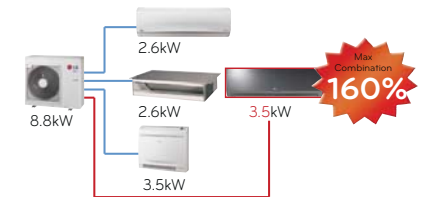


Available from 1.5kW

According to construction regulation, house wall is becoming thicker & to strengthen insulation, LG can provide right solution to small space.

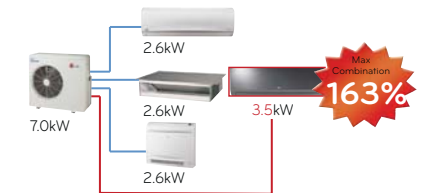
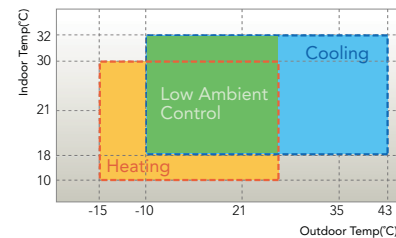


Indoor Capacity Combination



Wide Operating Range

When cooling computer rooms and other rooms in the event of low outdoor temperature, the BLDC inverter compressor and outdoor BLDC fan motor are used to adjust the air flow and volume, with a view to ensuring efficient operation by allowing the air conditioner to keep operating at -10°C without turning it off.



High Efficiency Multi

Long & High Elevation Piping

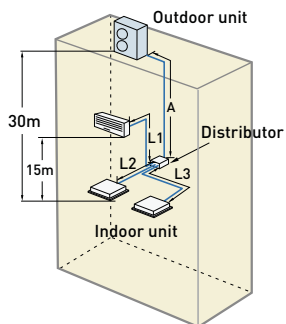
The FM56AH supports a piping length of up to 145m and high elevation of up to 30m for more flexibility in installation

*Multi Piping Type

Piping Length (m)	17k	19k/21k	25k/27k	30k	40k
Total	30	50	70	75	85
Max / Room	20	25	25	25	25
Allowable Elevation (Indoor-Outdoor)	15	15	15	15	15
(Indoor-Indoor)	7.5	7.5	7.5	7.5	7.5

*Distributor Box Type

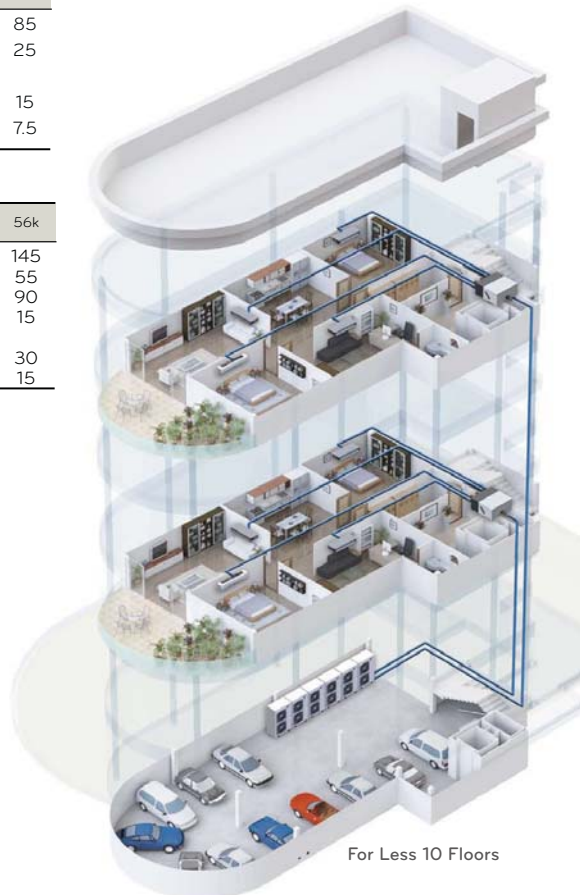
Piping Length(m)	40k	48k	56k
Total Pipe (A+L1+L2+L3)	100	135	145
Main Pipe (A)	50	55	55
Total Branch Pipe (L1+L2+L3)	50	80	90
Each Branch Pipe	15	15	15
Allowable Elevation			
Indoor-Outdoor (B)	30	30	30
Indoor-Indoor (C)	15	15	15



Max 145m pipe run / 30m Elevation

Remove outdoor unit From Balcony and Move to car parking lot or Roof.

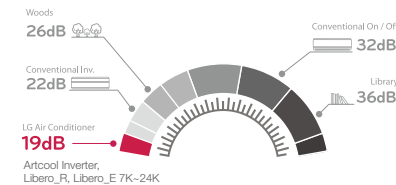
- Beauty care center
- Easy to get approval from council
- Avoid safety issue (Baby fall down from balcony)



Comfort Operation & Ez installation

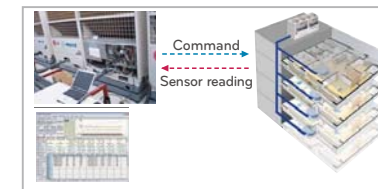
Improved Low Noise

The Inverter technology, the BLDC Motor technology, and LG's unique new Skew Fan technology have achieved the world's lowest noise level of 19dB. Thus, the Sleep mode will allow pleasant sleeping.

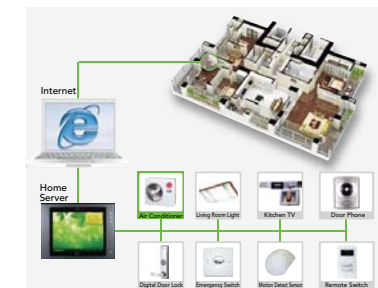


LG MV

- Easy start-up, easy trouble shooting
- Monitoring the normality of all parts such as compressor, fan, valve, etc



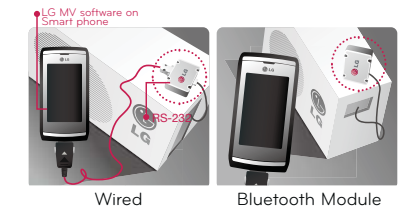
Available to link with home network



Smart phone Solution for Operation monitoring & Trouble shooting

Smart phone connection

When faults have occurred, you can see the Error code during the check of indoor and outdoor units, select the Error code, and find solutions to each problem through Q&A. It is like the trouble shooting guide book embedded in the smart phone.



Operation Monitoring

- Select communication method and language
- Check the installation status
- Compressor operation status
- Check the indoor unit status
- Operational status in line with the frequency



Troubleshooting on Smart phone

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

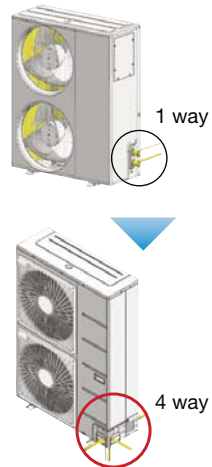
High Efficiency Multi

Easy to Service

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

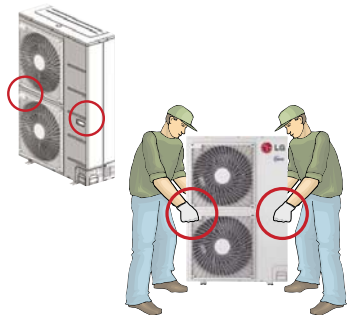
1. Inner SVC valve

- 4 Way piping is possible (Front, Rear, Right, Down)
- Excellent exterior



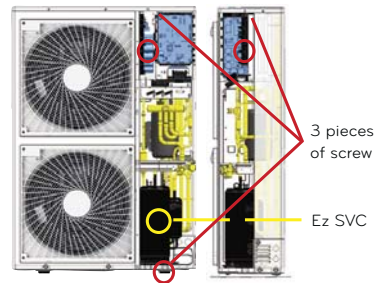
2. Convenient moving handle

- Fitted hand grips for easy transportation and installation



3. Compact Design & Ez SVC

- Remove 3 pieces of screw for SVC
- Front panel removal system



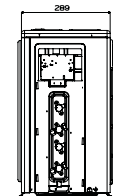
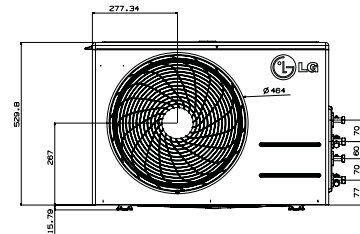
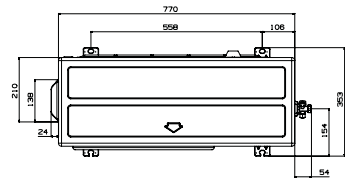
OUTDOOR UNIT

MULTI Inverter units composed of serially arranged refrigerant pipes connected to a single outdoor unit are an efficient system that offers outstanding energy saving, simple and easy installation, and connection to different types of indoor units, making it easy to design and install.



Specifications_Outdoor Units

• MU2M17 UL0



(Unit:mm)

Model				MU2M17 UL0
Nominal Capacity* (Min-Rated-Max)	Cooling	Btu/h		4,600~16,000~17,500
		kW		1.35~4.69~5.13
	Heating	Btu/h		4,800~18,000~19,500
		kW		1.41~5.27~5.71
Nominal Input* (Min-Rated-Max)	Cooling	kW		0.4~1.38~1.83
	Heating	kW		0.39~1.31~1.73
Energy label				A/A
Testing Combination				CS09AQ NB0 x 2EA
Running Current (Min-Rated-Max)	Cooling	A		1.6~6.13~8.04
	Heating	A		1.7~5.88~7.51
Power Supply		Ø / V / Hz		1 / 220~240 / 50
Dimensions	W*H*D	mm		770x545x288
Net Weight		kg		40
Max. Number of Connectable Indoor Units				2
Refrigerant	Charge (at 7.5m)	q		1300
Air Flow Rate		m ³ /min		29.2
Sound Level		dB(A)±3		50
Piping connections	Liquid(e)	mm(inch)		6.35(1/4)x2EA
	Gas(e)	mm(inch)		9.52(3/8)x2EA
Circuit breaker		A		15
Power Supply Cable		No.xmm ²		3x2.5(including earth)
Max. Interunit	Total of Each Room	m		30
Piping Length	For One Room	m		20
Max. Elevation	Indoor Unit-Outdoor Unit	m		15
	Indoor Unit-Indoor Unit	m		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".

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

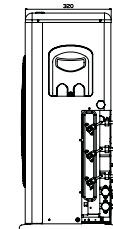
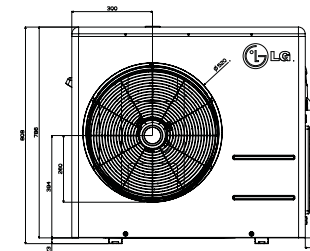
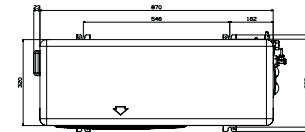
4. At least two indoor units should be connected.

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



Specifications_Outdoor Units

- MU3M19 UE0
- MU3M21 UE0
- MU4M25 UE0



(Unit:mm)

Model				MU3M19 UE0	MU3M21 UE0	MU4M25 UE0
Nominal Capacity* (Min-Rated-Max)	Cooling	Btu/h		4,600~18,000~21,600	6,300~21,000~25,000	6,300~24,000~29,000
		kW		1.35~5.3~6.33	1.85~6.15~7.33	1.85~7.03~8.5
	Heating	Btu/h		4,800~21,600~24,800	7,560~24,000~26,500	7,560~28,000~32,000
		kW		1.41~6.3~7.27	2.22~7.03~7.77	2.22~8.44~9.38
Nominal Input* (Min-Rated-Max)	Cooling	kW		0.38~1.20~2.37	0.72~1.53~2.94	0.72~1.75~3.09
	Heating	kW		0.45~1.31~2.48	0.88~1.63~2.95	0.88~1.83~3.10
Energy label				A/A	A/A	A/A
Testing Combination				CS07AQ NB0 x 3EA	CS07AQ NB0 x 3EA	CS07AQ NB0 x 4EA
Running Current (Min-Rated-Max)	Cooling	A		1.7~5.23~10.3	3.1~6.65~12.7	3.1~7.65~13.4
	Heating	A		2.0~5.7~12.8	3.8~8.0~13.5	3.8~8.0~13.5
Power Supply		Ø / V / Hz		1 / 220~240 / 50	1 / 220~240 / 50	1 / 220~240 / 50
Dimensions	W*H*D	mm		870x808x320	870x808x320	870x808x320
Net Weight		kg		58	61	61
Max. Number of Connectable Indoor Units				3	3	4
Refrigerant	Charge (at 7.5m)	q		2100	2300	2300
Air Flow Rate		m ³ /min		53	53	53
Sound Level		dB(A)±3		52	52	52
Piping connections	Liquid(e)	mm(inch)		6.35(1/4)x3EA	6.35(1/4)x3EA	6.35(1/4)x4EA
	Gas(e)	mm(inch)		9.52(3/8)x3EA	9.52(3/8)x3EA	9.52(3/8)x4EA
Circuit breaker		A		20	20	25
Power Supply Cable		No.xmm ²		3x2.5(including earth)	3x2.5(including earth)	3x2.5(including earth)
Max. Interunit	Total of Each Room	m		50	70	70
Piping Length	For One Room	m		25	25	25
Max. Elevation	Indoor Unit-Outdoor Unit	m		15	15	15
	Indoor Unit-Indoor Unit	m		7.5	7.5	7.5

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".

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

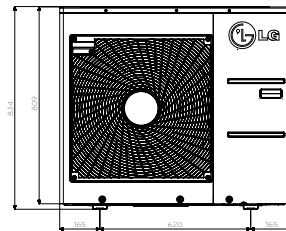
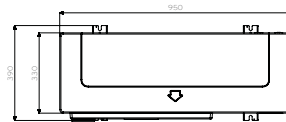
4. At least two indoor units should be connected.

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



Specifications_Outdoor Units

- MU4M27 U40
- MU5M30 U40



(Unit:mm)

Model	MU4M27 U40				MU5M30 U40			
Nominal Capacity* (Min-Rated-Max)	Cooling	Btu/h	6,300-27,000-32,400		Cooling	Btu/h	6,300-30,000-36,000	
		kW	1.85-7.91-9.49			kW	1.85-8.80-10.55	
	Heating	Btu/h	7,560-31,000-36,000		Heating	Btu/h	7,560-34,500-41,400	
		kW	2.22-9.08-10.55			kW	2.22-10.1-12.1	
Nominal Input* (Min-Rated-Max)	Cooling	kW	0.72-1.39-3.12		Cooling	kW	0.72-2.31-3.16	
	Heating	kW	0.88-1.97-3.68		Heating	kW	0.88-2.19-3.87	
Energy label	A/A				A/A			
Testing Combination	CS07AQ NB0 × 4EA				CS07AQ NB0 × 5EA			
Running Current (Min-Rated-Max)	Cooling	A	3.1-8.6-13.5		Running Current (Min-Rated-Max)	Cooling	A	3.1-10.1-13.7
	Heating	A	3.8-9.0-16.0			Heating	A	3.8-9.6-16.8
Power Supply		Ø / V / Hz	1/220-240/50		Power Supply		Ø / V / Hz	1/220-240/50
Dimensions	W*H*D	mm	950x834x330		Dimensions	W*H*D	mm	950x834x330
Net Weight		kg	67		Net Weight		kg	67
Max. Number of Connectable Indoor Units			4		Max. Number of Connectable Indoor Units			5
Refrigerant	Charge (at 7.5m)	g	3,300		Refrigerant	Charge (at 7.5m)	g	3,300
Air Flow Rate		m³/min	60		Air Flow Rate		m³/min	60
Sound Level		dB(A)±3	51		Sound Level		dB(A)±3	51
Piping connections	Liquid(e)	mm(inch)	6.35(1/4)×4EA		Piping connections	Liquid(e)	mm(inch)	6.35(1/4)×5EA
	Gas(e)	mm(inch)	9.52(3/8)×4EA			Gas(e)	mm(inch)	9.52(3/8)×5EA
Circuit breaker		A	25		Circuit breaker		A	25
Power Supply Cable		No.xmm²	3×2.5(including earth)		Power Supply Cable		No.xmm²	3×2.5(including earth)
Max. Interunit	Total of Each Room	m	70		Max. Interunit	Total of Each Room	m	75
Piping Length	For One Room	m	25		Piping Length	For One Room	m	25
Max. Elevation	Indoor Unit-Outdoor Unit	m	15		Max. Elevation	Indoor Unit-Outdoor Unit	m	15
	Indoor Unit-Indoor Unit	m	7.5			Indoor Unit-Indoor Unit	m	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".

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

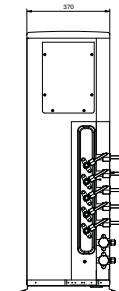
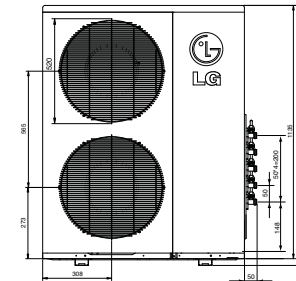
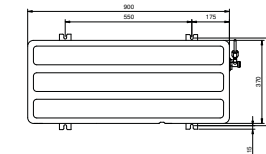
4. At least two indoor units should be connected.

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



Specifications_Outdoor Units

- MU5M40 UH0



(Unit:mm)

Model	MU5M40 UH0		
Nominal Capacity* (Min-Rated-Max)	Cooling	Btu/h	9,600-40,000-46,000
		kW	2.8-11.7-13.5
	Heating	Btu/h	11,040-46,000-51,000
		kW	3.2-13.5-15.0
Nominal Input* (Min-Rated-Max)	Cooling	kW	1.1-3.63-4.65
	Heating	kW	1.4-3.65-4.84
Energy label	A/A		
Testing Combination	CS09AQ NB0 x 5EA		
Running Current (Min-Rated-Max)	Cooling	A	6.2-18.0-20.0
	Heating	A	6.9-16.4-20.5
Power Supply	Charge (at 7.5m)	Ø / V / Hz	1/220-240/50
Dimensions	W*H*D	mm	900x1165x370
Net Weight		kg	95
Max. Number of Connectable Indoor Units			5
Refrigerant	Charge (at 7.5m)	g	4,000
Air Flow Rate		m ³ /min	53±2
Sound Level		dB(A)±3	58
Piping connections	Liquid(e)	mm(inch)	6.35(1/4)x5EA
	Gas(e)	mm(inch)	9.52(3/8)x5EA
Circuit breaker		A	30
Power Supply Cable		No.xmm ²	3x3.5(including earth)
Max. Interunit	Total of Each Room	m	85
Piping Length	For One Room	m	25
Max. Elevation	Indoor Unit-Outdoor Unit	m	15
	Indoor Unit-Indoor Unit	m	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".

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

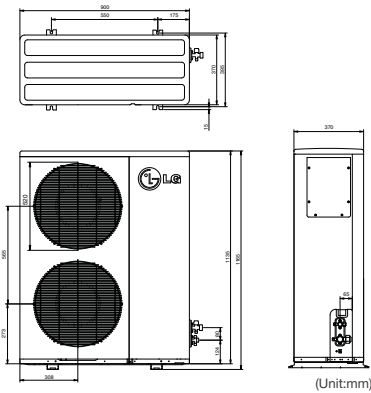
4. At least two indoor units should be connected.

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



Specifications_Outdoor Units

• FM40AH UH5



(Unit:mm)

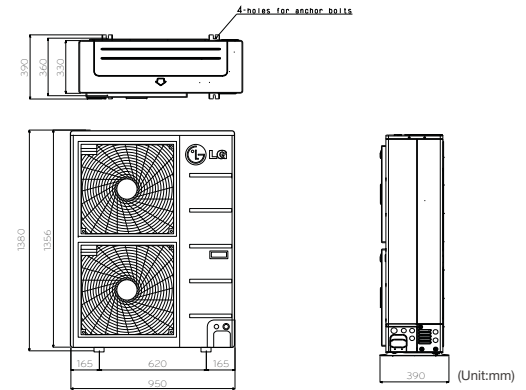
Model			FM40AH UH5
Nominal Capacity* (Min.-Rated-Max)	Cooling	Btu/h	9,600~40,000~46,000
	Heating	kW	2.8~11.7~13.5
Nominal Input* (Min.-Rated-Max)	Cooling	Btu/h	11,040~46,000~51,000
	Heating	kW	3.2~13.5~15.0
Energy label	Cooling	kW	1.1~3.63~4.65
	Heating	kW	1.4~3.65~4.84
Testing Combination			A/A
Running Current (Min.-Rated-Max)	Cooling	A	6.2~16.0~20.0
	Heating	A	6.9~16.4~20.5
Power Supply		Ø / V / Hz	1/220~240/50
Dimensions	W*H*D	mm	900x1165x370
Net Weight		kg	95
Max. Number of Connectable Indoor Units		g	4,400
Refrigerant	Charge (at 7.5m)	m³/min	53 x 2
Air Flow Rate		dB(A)±3	58
Sound Level		mm(inch)	9.52(3/8)
Piping connections	Liquid(o)	mm(inch)	19.05(3/4)
	Gas(o)	mm(inch)	30
Circuit breaker		A	3x3.5(including earth)
Power Supply Cable	No.xmm²		
Max. Interunit	Total Piping	m	100
Piping Length	(Main+Total Branch)	m	50
	Main Piping	m	50
	Total Branch Piping	m	15
Max. Elevation	Each Branch Piping	m	30
	Indoor Unit-Outdoor Unit	m	15
	Indoor Unit-Indoor Unit	m	

- Notes:
- Capacities are based on the following conditions:
Cooling: - Indoor Temperature 27°C(80.6°F) DB / 19 °C(66.2°F) WB
- Outdoor Temperature 35°C(95°F) DB / 24°C(75.2°F) WB
Heating: - Indoor Temperature 20°C(68°F) DB / 15°C(59°F) WB
- Outdoor Temperature 7°C(44.6°F) DB / 6°C(42.8°F) WB
Piping Length - Main piping 5m, Branch piping 5m
- Level Difference of Zero.
 - * : See page "Combination Table"
 - Due to our policy of innovation some specifications may be changed without notification.
 - At least two indoor units should be connected.
 - Minimum combination capacity rate should be more than 40%.



Specifications_Outdoor Units

• FM48AH U33 • FM56AH U33

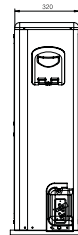
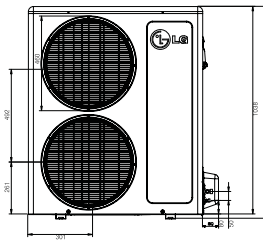
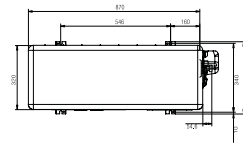


(Unit:mm)

Model			FM48AH U33		FM56AH U33	
Nominal Capacity* (Min.-Rated-Max)	Cooling	Btu/h	11,400-52,800-58,000		13,800-57,000-63,200	
	Heating	kW	3.3-15.5-17.0		4.0-16.7-18.52	
Nominal Input* (Min.-Rated-Max)	Cooling	Btu/h	12,768-56,000-59,000		15,456-61,000-64,000	
	Heating	kW	3.7-16.4-17.29		4.5-17.9-18.75	
Energy label	Cooling	kW	0.84-4.69-5.35		1.0-4.96-5.65	
	Heating	kW	1.30-4.43-5.58		1.25-4.62-5.70	
Testing Combination			A/A		A/A	
			CS07AQ N80 x 5EA + CS09AQ N80 x 3EA		CS09AQ N80 x 8EA	
Running Current (Min.-Rated-Max)	Cooling	A	3.9-21.1-23.2		4.6-21.7-24.0	
	Heating	A	6.9-22.6-25.0		7.4-22.4-26.0	
Power Supply		Ø / V / Hz	1/220-240/50		1/220-240/50	
Dimensions	W*H*D	mm	950x1380x330		950x1380x330	
Net Weight		kg	108		108	
Max. Number of Connectable Indoor Units	Refrigerant	g	4800		4800	
	Charge (at 7.5m)	m³/min	60 x 2		60 x 2	
Air Flow Rate		m³/min	60 x 2		60 x 2	
Sound Level		dB(A)±3	55		56	
Piping connections	Liquid(o)	mm(inch)	9.52(3/8)		9.52(3/8)	
	Gas(o)	mm(inch)	19.05(3/4)		19.05(3/4)	
Circuit breaker		A	40		40	
Power Supply Cable		No.xmm²	3x4.0(including earth)		3x4.0(including earth)	
Max. Interunit Piping Length	Total Piping (Main+Total Branch)	m	135		145	
	Main Piping	m	55		55	
Max. Elevation	Total Branch Piping	m	80		90	
	Each Branch Piping	m	15		15	
Indoor Unit-Outdoor Unit	Indoor Unit-Outdoor Unit	m	30		30	
	Indoor Unit-Indoor Unit	m	15		15	

- Notes:
- Capacities are based on the following conditions:
Cooling: - Indoor Temperature 27°C(80.6°F) DB / 19 °C(66.2°F) WB
- Outdoor Temperature 35°C(95°F) DB / 24°C(75.2°F) WB
Heating: - Indoor Temperature 20°C(68°F) DB / 15°C(59°F) WB
- Outdoor Temperature 7°C(44.6°F) DB / 6°C(42.8°F) WB
Piping Length - Main piping 5m, Branch piping 5m
- Level Difference of Zero.
 - * : See page "Combination Table"
 - Due to our policy of innovation some specifications may be changed without notification.
 - At least two indoor units should be connected.
 - Minimum combination capacity rate should be more than 40%.

- FM37AH UE0

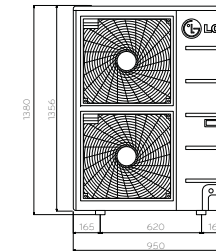
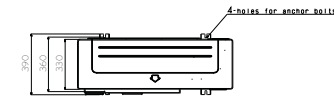


(Unit:mm)

Specifications_Outdoor Units

Model		FM37AH UE0	
Nominal Capacity* (Min-Rated-Max)	Cooling	Btu/h	21,600~33,000~37,000
	Heating	kW	6.33~9.67~10.8
Nominal Input* (Min-Rated-Max)	Cooling	kW	6.68~11.1~12.3
	Heating	kW	1.80~3.00~3.45
Energy label			A/A
Testing Combination			CS07AQ NB0 x 6EA
Running Current (Min-Rated-Max)	Cooling	A	3.4~5.4~6.0
	Heating	A	3.5~5.4~6.1
Power Supply		Ø / V / Hz	3 / 380~415 / 50
Dimensions	W*H*D	mm	870x1,060x320
Net Weight		kg	80
Max. Number of Connectable Indoor Units (Charge at 7.5m)			6
Refrigerant		g	2,800
Air Flow Rate		m³/min	32 x 2
Sound Level		dB(A)±3	51
Piping connections	Liquid(o)	mm(inch)	6.35(1/4)
	Gas(o)	mm(inch)	15.88(5/8)
Circuit breaker		A	20
Power Supply Cable		No.xmm²	5x2.5(including earth)
Max. Interunit		m	100
Piping Length	Total Piping (Main+Total Branch)	m	40
	Main Piping	m	60
	Each Branch Piping	m	20
	Indoor Unit-Outdoor Unit	m	30
Max. Elevation	Indoor Unit-Indoor Unit	m	15

- Notes:
- Capacities are based on the following conditions:
Cooling: - Indoor Temperature 27°C(80.6°F) DB / 19 °C(66.2°F) WB
- Outdoor Temperature 35°C(95°F) DB / 24°C(75.2°F) WB
Heating: - Indoor Temperature 20°C(68°F) DB / 15°C(59°F) WB
- Outdoor Temperature 7°C(44.6°F) DB / 6°C(42.8°F) WB
Piping Length - Main piping 5m, Branch piping 5m
- Level Difference of Zero.
 - * : See page "Combination Table"
 - Due to our policy of innovation some specifications may be changed without notification.
 - At least two indoor units should be connected.
 - Minimum combination capacity rate should be more than 40%.



(Unit:mm)

Specifications_Outdoor Units

- FM41AH U33
- FM49AH U33
- FM57AH U33

Model		FM41AH U33		FM49AH U33		FM57AH U33	
Nominal Capacity* (Min-Rated-Max)	Cooling	Btu/h	9,600~46,000~48,000		11,400~52,800~58,000		13,800~57,000~63,200
	Heating	kW	2.8~13.5~14.1		3.3~15.5~17.0		4.0~16.7~18.52
Nominal Input* (Min-Rated-Max)	Cooling	kW	10,752~48,000~52,000		12,768~56,000~59,000		15,456~61,000~64,000
	Heating	kW	3.2~14.1~15.2		3.7~16.4~17.29		4.5~17.87~18.75
Energy label			A/A		A/A		A/A
Testing Combination			CS07AQ NB0 x 7EA		CS07AQ NB0 x 5EA + CS09AQ NB0 x 3EA		CS09AQ NB0 x 8EA
Running Current (Min-Rated-Max)	Cooling	A	1.5~7.2~8.1		1.8~8.0~8.4		2.3~8.1~9.1
	Heating	A	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
Dimensions	W*H*D	mm	950x1380x330		950x1380x330		950x1380x330
Net Weight		kg	108		108		108
Max. Number of Connectable Indoor Units (Charge at 7.5m)			7		8		9
Refrigerant		g	4,800		4,800		4,800
Air Flow Rate		m³/min	60 x 2		60 x 2		60 x 2
Sound Level		dB(A)±3	55		55		56
Piping connections	Liquid(o)	mm(inch)	9.52(3/8)		9.52(3/8)		9.52(3/8)
	Gas(o)	mm(inch)	19.05(3/4)		19.05(3/4)		19.05(3/4)
Circuit breaker		A	20		20		20
Power Supply Cable		No.xmm²	5x2.5(including earth)		5x2.5(including earth)		5x2.5(including earth)
Max. Interunit		m	125		135		145
Piping Length	Total Piping (Main+Total Branch)	m	55		55		55
	Main Piping	m	70		80		90
	Each Branch Piping	m	15		15		15
	Indoor Unit-Outdoor Unit	m	30		30		30
Max. Elevation	Indoor Unit-Indoor Unit	m	15		15		15

- Notes:
- Capacities are based on the following conditions:
Cooling: - Indoor Temperature 27°C(80.6°F) DB / 19 °C(66.2°F) WB
- Outdoor Temperature 35°C(95°F) DB / 24°C(75.2°F) WB
Heating: - Indoor Temperature 20°C(68°F) DB / 15°C(59°F) WB
- Outdoor Temperature 7°C(44.6°F) DB / 6°C(42.8°F) WB
Piping Length - Main piping 5m, Branch piping 5m
- Level Difference of Zero.
 - * : See page "Combination Table"
 - Due to our policy of innovation some specifications may be changed without notification.
 - At least two indoor units should be connected.
 - Minimum combination capacity rate should be more than 40%.

INDOOR UNIT

MULTI Inverter units composed of serially arranged refrigerant pipes connected to a single outdoor unit are an efficient system that offers outstanding energy saving, simple and easy installation, and connection to different types of indoor units, making it easy to design and install.

Multi Split_ Wall Mounted Type

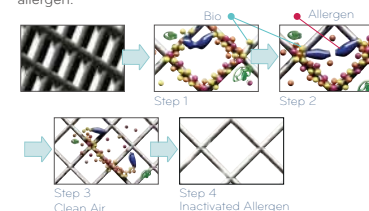
LG 4-way protection system

Filtration

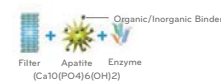
Dust floating in the air is sucked into the air conditioner and caught in the air filter

Virus & Allergy Safe Filter

Filter consists of enzyme that breaks down allergen, apatite, and organic/inorganic binder that attaches the enzyme to the filter. When the air passes the filter, allergen clings to the filter and like tiny pairs of scissors the enzymes cut allergen's protein to deactivate the allergen.



BAF Certification



Deodorizing

Its Plasma filter eliminates germs by burning microscopic dust particles through its patented electric field.

Triple Filter

The triple filter consists of three specialized filters to reduce the symptoms associated with various organic compounds including formaldehyde. It also has the ability to remove unpleasant odors creating a more comfortable environment.



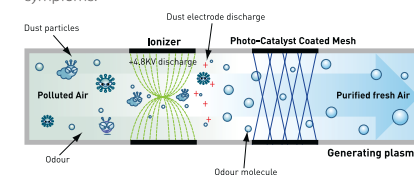
- Red filter removes stench in daily life such as smoke, fish-stink, food-smelling and foot-stink.
 - Black filter removes the odor of construction ingredient such as formaldehyde
 - Blue filter removes the chemical substances such as a smell of fresh paint.
- ① VOC filter removes odor and hazardous VOCs that is discharged from household materials made with chemical substances (carpet, paint, cleaners, furniture, etc.) (VOC= Volatile Organic Chemical)
 - ② Formaldehyde filter cuts off formaldehyde, a leading cause of new-house syndrome, and prevents dermatitis, vomiting, and pneumonia
 - ③ Common odor filter removes ordinary odors that cause migraine and chronic fatigue

Eliminating

Tiny dust is burned and eliminated when it is captured by electric field

Plasma Filter

The plasma air purifying system was initially developed by LG not only reduction of microscopic contaminants and dust, but also removal of house mites, micro dust, and pet fur in order to reduce allergy and asthma symptoms.

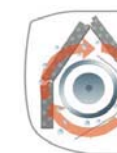


Auto Cleaning

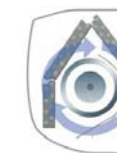
Air conditioner is kept clean not to develop germs by self cleaning

Auto Cleaning

A main cause of air conditioner odors is mould and bacteria that breed in the heat exchanger. The auto clean function dries the wet heat exchanger to help prevent mould and bacteria from breeding thus significantly reducing the old rag smell and saves you from frequent cleaning.



Dries the evaporator with soft, low-noise wind and removes remaining moisture. Press "Auto Clean" and the function starts after cooling operation.

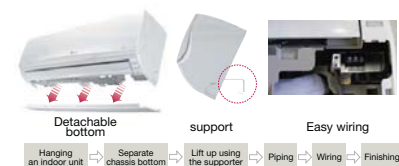


Removes the source of mold once again with neo plasma plus system. In 30 minutes, "Auto Clean" dries the inner part of air conditioners' indoor unit.

Multi Split_ Wall Mounted Type

Easy Installation

Quick & Easy installation



Installation support clip

Installation support clip makes installation easier



Bigger tubing space

Wider installation space can make you installation much easier.

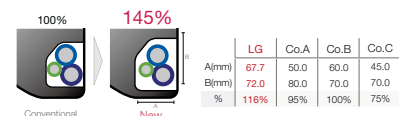


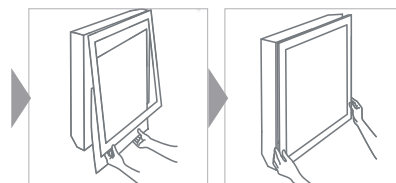
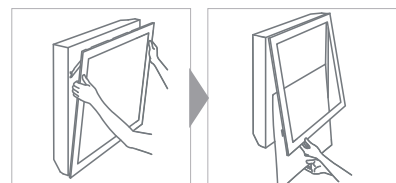
Photo Changeable

You no longer have to be told what your air conditioner should look like. With LG's revolutionary ARTCOOL Photo Changeable, you can simply change the look of your air conditioner to what you want, when you want to.

Sample



Pictures are easily changeable at anytime with your own pictures/photos.



Various Indoor Units

Capacity (kW)	1.5	2.1	2.6	3.5	5.3	7
Wall Mounted LIBERO-R		CS07AQ NB0	CS09AQ NB0	CS12AQ NB0	CS18AQ NC0	CS24AQ NC0
Wall Mounted LIBERO-E		E07SQ NB0	E09SQ NB0	E12SQ NB0	E18SQ NC0	E24SQ NC0
Wall Mounted HERO	CS05AF NH0	CS07AF NH0	CS09AF NH0	CS12AF NH0		
ART COOL Inverter		CA07AW* NB0	CA09AW* NB0	CA12AW* NB0	CA18AW* NC0	CA24AW* NC0
ART COOL Gallery			MA09AH1 NF1	MA12AH1 NF1		
ART COOL Panel			MA09AH* NF1	MA12AH* NF1		

ART COOL Inverter Note : * indicates color of panel
Mirror(R), Silver(V), White(W)

ART COOL Panel Note : * indicates color of panel
Silver(V) Red(E) Gold(G) White Silver(H) Gallery(I)

Specifications

Model		CS07AQ NB0	CS09AQ NB0	CS12AQ NB0	CS18AQ NC0	CS24AQ NC0
Cooling capacity	Btu/h	7,000	9,000	12,000	18,000	23,000
	kW	2.05	2.64	3.52	5.28	6.74
Heating capacity	Btu/h	8,000	10,000	13,200	19,800	25,500
	kW	2.34	2.93	3.87	5.8	7.47
Current Nominal running current	A	0.1	0.15	0.15	0.28	0.28
Air flow rate (H/M/L)	m³/min	5.6/5.0/4.6	7.0/6.5/6.0	9.5/9.0/8.5	12.0/10.0/8.2	14.2/12.5/10.2
Dimensions (WxHxD)	Body	895x285x210	895x285x210	895x285x210	1030x325x250	1030x325x250
Weight	kg	11	11	11	17	17
Sound level (H/M/L)	dB(A)+3	31/28/25	33 / 30 / 27	39 / 36 / 31	37/33/28	42/39/36
Piping connections	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas	mm(inch)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)
Dehumidification rate	l/h	0.9	1.1	1.2	1.9	2.6

Model		E07SQ NB0	E09SQ NB0	E12SQ NB0	E18SQ NC0	E24SQ NC0
Cooling capacity	Btu/h	7,000	9,000	12,000	18,000	23,000
	kW	2.05	2.64	3.52	5.28	6.74
Heating capacity	Btu/h	8,000	10,000	13,200	19,800	25,500
	kW	2.34	2.93	3.87	5.8	7.47
Current Nominal running current	A	0.1	0.15	0.15	0.28	0.28
Air flow rate (H/M/L)	m³/min	5.6/5.0/4.6	7.0/6.5/6.0	9.5/9.0/8.5	12.0/10.0/8.2	14.2/12.5/10.2
Dimensions (WxHxD)	Body	895x285x210	895x285x210	895x285x210	1030x325x250	1030x325x250
Weight	kg	11	11	11	17	17
Sound level (H/M/L)	dB(A)+3	31/28/25	33 / 30 / 27	39 / 36 / 31	37/33/28	42/39/36
Piping connections	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas	mm(inch)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)
Dehumidification rate	l/h	0.9	1.1	1.2	1.9	2.6

Model		CS05AF NH0	CS07AF NH0	CS09AF NH0	CS12AF NH0
Cooling capacity	Btu/h	5,000	7,000	9,000	12,000
	kW	1.46	2.05	2.64	3.52
Heating capacity	Btu/h	5,500	8,000	10,000	13,200
	kW	1.6	2.34	2.93	3.87
Current Nominal running current	A	0.10	0.10	0.15	0.15
Air flow rate (H/M/L)	m³/min	6.4/5.7/5.1	6.4/5.7/5.1	7.1/6.2/5.5	8.0/6.9/6.1
Dimensions (WxHxD)	Body	798x290x210	798x290x210	798x290x210	798x290x210
Weight	kg	8.5	8.5	8.5	8.5
Sound level (H/M/L)	dB(A)+3	31/29/26	31/29/26	34/30/29	38/33/31
Piping connections	Liquid	mm(inch)	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)
Dehumidification rate	l/h	1.2	1.2	1.6	1.9

Model		CA07AW* NB0	CA09AW* NB0	CA12AW* NB0	CA18AW* NC0	CA24AW* NC0
Cooling capacity	Btu/h	7,000	9,000	12,000	18,000	23,000
	kW	2.05	2.64	3.52	5.28	6.74
Heating capacity	Btu/h	8,000	10,000	13,200	19,800	25,500
	kW	2.34	2.93	3.87	5.8	7.47
Current Nominal running current	A	0.1	0.15	0.15	0.28	0.28
Air flow rate (H/M/L)	m³/min	5.6/5.0/4.6	7.0/6.5/6.0	9.5/9.0/8.5	12.0/10.0/8.2	14.2/12.5/10.2
Dimensions (WxHxD)	Body	895x285x205	895x285x205	895x285x205	1030x325x245	1030x325x245
Weight	kg	10	10	10	15.5	15.5
Sound level (H/M/L)	dB(A)+3	31/28/25	33 / 30 / 27	39 / 36 / 31	37/33/28	42/39/36
Piping connections	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas	mm(inch)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)
Dehumidification rate	l/h	0.9	1.1	1.2	1.9	2.6

Model		MA09AH1 NF1	MA12AH1 NF1	MA09AH* NF1	MA12AH* NF1
Cooling capacity	Btu/h	9,000	12,000	9,000	12,000
	kW	2.64	3.52	2.64	3.52
Heating capacity	Btu/h	10,000	13,200	10,000	13,200
	kW	2.93	3.87	2.93	3.87
Current Nominal running current	A	0.08	0.08	0.08	0.08
Air flow rate (H/M/L)	m³/min	7.7/3.9/4.4	8.9/7.3/5.6	7.7/5.9/4.4	8.9/7.3/5.6
Dimensions (WxHxD)	Body	600x600x146	600x600x146	600x600x146	600x600x146
Weight	kg	15	15	15	15
Sound level (H/M/L)	dB(A)+3	38 / 32 / 27	44 / 38 / 32	38 / 32 / 27	44 / 38 / 32
Piping connections	Liquid	mm(inch)	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)
Dehumidification rate	l/h	1.2	1.4	1.2	1.4

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

Multi Split_ Ceiling Cassette Type

Comfort Operation

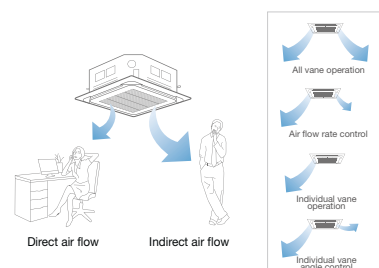
Wide jet Air Flow

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



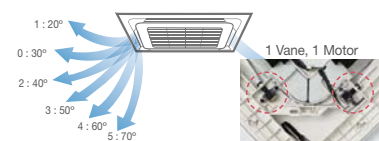
Independent Vane Operation

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



Automatic Vane angle Control

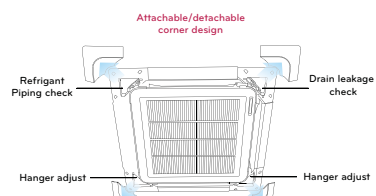
One motor per vane is adopted to control each of four vane independently, freely controlling air current according to situations.



Easy Installation

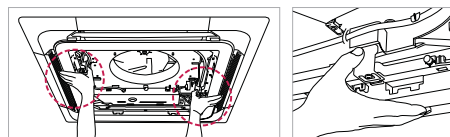
Detachable Corner Panels

The attachable/detachable corner design makes it easy to adjust the hanger during installation and to check leakage in the drain connection pipe.



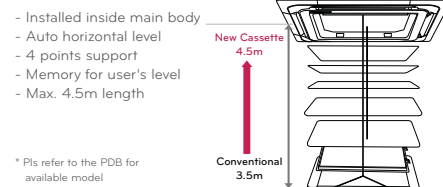
One Touch Panel

The simple push-up panel design easily connect the panel with the body, enabling the installer to use his two hands freely.

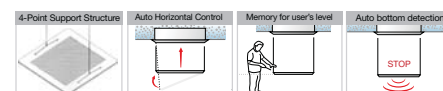


Auto Elevation Grille (Accessory : PTEGM0)

Easy filter cleaning with elevation grille



* Pls refer to the PDB for available model



Various Indoor Units

Capacity (kW)	1.5	2.1	2.6	3.5	5.3	7
1-Way Cassette Type			MT09AH NC1	MT11AH NC1		
4-Way Cassette Type	MT06AH NR0	MT08AH NR0	MT10AH NR0	MT12AH NR0	MT18AH NQ0	MT24AH NP0

Specifications

Ceiling Cassette - 1 way			
Model	Panel	MT09AH NC1 PT-HCC	MT11AH NC1 PT-HCC
Cooling Capacity	Btu/h	9,000	12,000
	kW	2.64	3.52
Heating Capacity	Btu/h	10,000	13,200
	kW	2.93	3.87
Running current	A	0.56	0.56
Air flow rate (H/M/L)	m³/min	8.5/7.5/6.5	9.5/8/7
Dimensions (W*H*D)	Body	860×180×390	860×180×390
	Decorative Panel	1050×30×480	1050×30×480
Weight	Body	22	22
	Decorative Panel	4	4
Sound level (H/M/L)	dB(A)±3	35/32/28	37/33/29
Piping Connections	Liquid	inch(mm)	6.35 (1/4)
	Gas	inch(mm)	9.52 (3/8)
Dehumidification rate	l/h	1.1	1.3

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

Ceiling Cassette - 4way							
Model	Panel	MT06AH NR0		MT08AH NR0		MT10AH NR0	
		PT-UQC		PT-UQC		PT-UQC	
Cooling Capacity	Btu/h	5,000		7,000		9,000	
	kW	1.46		2.05		2.64	
Heating Capacity	Btu/h	5,500		8,000		10,000	
	kW	1.6		2.34		2.93	
Running current	A	0.35		0.35		0.35	
Air flow rate (H/M/L)	m³/min	7.5/6/5		7.5/6/5		8.5/7.5/6.5	
Dimensions (W*H*D)	Body	mm	570*214*570	570*214*570		570*214*570	
	Decorative Panel	mm	700*30*700	700*30*700		700*30*700	
Weight	Body	kg	14	14		14	
	Decorative Pane	kg	3	3		3	
Sound level (H/M/L)	dB(A)±3	31/27/24		31/27/24		32/29/25	
Piping Connections	Liquid	inch(mm)	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)	
Dehumidification rate	l/h	0.8		1.0		1.1	

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

Ceiling Cassette - 4way							
Model	Panel	MT12AH NR0		MT18AH NQ0		MT24AH NP0	
		PT-UQC		PT-UQC		PT-UMC	
Cooling Capacity	Btu/h	12,000		18,000		24,000	
	kW	3.52		5.28		7.03	
Heating Capacity	Btu/h	13,200		19,800		26,400	
	kW	3.87		5.8		7.74	
Running current	A	0.35		0.43		0.6	
Air flow rate (H/M/L)	m³/min	9.5/8/6.5		13/12/10		17/15/13	
Dimensions (W*H*D)	Body	570*214*570		570*256*570		840*204*840	
	Decorative Panel	700*30*700		700*30*700		950*25*950	
Weight	Body	14		15		21	
	Decorative Panel	3		3		5	
Sound level (H/M/L)	dB(A)±3	35/31/27		40/37/34		39/37/34	
Piping Connections	Liquid	inch(mm)	6.35 (1/4)	6.35 (1/4)		6.35 (1/4)	
	Gas	inch(mm)	9.52 (3/8)	12.7 (1/2)		12.7 (1/2)	
Dehumidification rate	l/h	1.2		2.4		3.0	

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

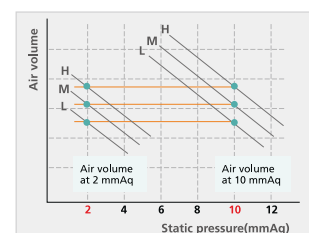
Multi Split_ Ceiling Concealed Duct Type

Linear E.S.P. Control

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

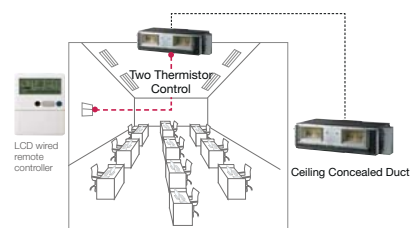
The phase control motor technology gives benefit of saving money to Installer.



*E.S.P is easily controlled by remote controller

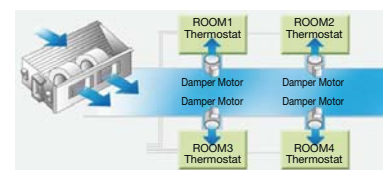
Two Thermistor Control

There may be a significant difference between the temperature taken at the installed product and indoor temperature. Two thermistor control provides option to control temperature by referring any of the two temperature. With the help of the slide switch at the back of the LCD wired remote controller, selection of the desired thermistor for controlling the unit can be done. One thermistor is in the Indoor unit & the other one is in the LCD wired remote.



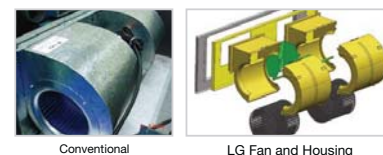
Zone Controller

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).



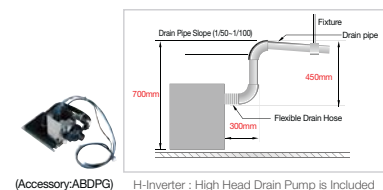
Quiet Operation & Easy Service

A lightweight plastic blower and housing makes air conditioning operation quiet and backup servicing more convenient. The new fan housing can be easily dismantled for convenient servicing and maintenance. The fan motor can be removed without the need to remove the complete fan direct assembly.



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.



Various Indoor Units

Capacity (kW)	2.6	3.5	5.3	7.0
Slim Duct	MB09AHL N12	MB12AHL N12	MB18AHL N22	MB24AHL N22
High Static Duct			MB18AH NH0	MB24AH NH0

Specifications

Ceiling Concealed Duct - Slim Duct				
Model		MB09AHL N12	MB12AHL N12	MB18AHL N22
Cooling capacity	Btu/h	9,000	12,000	18,000
	kW	2.64	3.52	5.27
Heating capacity	Btu/h	10,000	13,200	19,800
	kW	2.93	3.87	5.8
Current Nominal running current	A	1.02	1.02	1.6
Air flow rate (H/M/L)	m³/min	8.5/7.5/6.5	9.5/8.5/7.5	15/13.5/11.5
Dimensions (WxHxD)	Body	820x190x575	820x190x575	1,100x190x575
Weight	Body	20.5	20.5	26.5
Sound level (H/M/L)	dB(A)/3	31/26/25	33/31/26	34/31/29
Piping	Liquid	mm(inch)	6.35(1/4)	6.35(1/4)
Connections	Gas	mm(inch)	9.52(3/8)	12.7(1/2)
Dehumidification rate	l/h	1.0	1.2	2.0

Ceiling Concealed Duct - High Static Duct				
Model		MB18AH NH0	MB24AH NH0	
Cooling capacity	Btu/h	18,000	24,000	
	kW	5.28	7.03	
Heating capacity	Btu/h	19,800	26,400	
	kW	5.8	7.74	
Current Nominal running current	A	0.75	0.75	
Air flow rate (H/M/L)	m³/min	16.5/14.5/13	18/16.5/14	
Dimensions (WxHxD)	Body	882x260x450	882x260x450	
Weight	Body	35	35	
Sound level (H/M/L)	dB(A)/3	36 / 34 / 32	38/36/34	
Piping	Liquid	mm(inch)	6.35 (1/4)	
Connections	Gas	mm(inch)	12.7(1/2)	
Dehumidification rate	l/h	2.0	2.5	

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

Multi Split_ Ceiling & Floor Type

Flexible Installation

The Perfect Choice to Free up maximum Wall or Floor Space

•Two-way installation

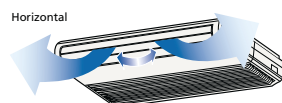
The rounded design of the floor/ceiling-suspended dual type unit allows either ceiling or floor-level installation. Ceiling installation frees up wall and floor space, while floor-level installation helps prevent the loss of warm air.



Airflow Direction Control

Horizontal Airflow Direction Control.

Adjust the horizontal airflow direction by manually moving the horizontal airflow direction louver by hand.



Vertical Airflow Direction Control

The airflow direction can be adjusted as desired by using the remote controller.



Various Indoor Units

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

Specifications

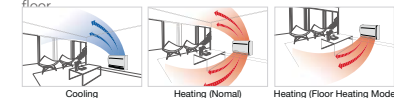
		Ceiling & Floor			
Model		MV09AH NEO	MV12AH NEO	MV18AH NB0	MV24AH NB0
Cooling Capacity	Btu/h	9,000	12,000	18,000	24,000
	kW	2.64	3.52	5.27	7.03
Heating Capacity	Btu/h	10,000	13,200	19,800	25,200
	kW	2.93	3.87	5.8	7.38
Current Nominal running current		A	0.56	0.67	0.67
Air flow rate (H/M/L)		m ³ /min	7.8/6.4/5.0	10.0/8.3/6.5	13.5/12/11
Dimensions (W*H*D)	Body	mm	900×200×490	900×200×490	1,200×205×615
	Body	mm	12	12	30
Weight		kg	12	30	30
Sound level (H/M/L)		dB(A)±3	36 / 32 / 28	40 / 36 / 31	43 / 40 / 37
Piping Connections	Liquid	mm(inch)	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)
Dehumidification rate		l/h	1.0	1.2	2.0

Console Type

Comfort Air Flow

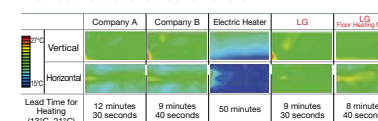
•Different air flow of cooling & heating

For cooling, the vane is adjusted upwards to let the cold air travel up. As for heating, the vane sends the heated air downwards to balance room temperature specially for floor.



•Quick floor heating

Console air conditioners can operate faster to provide more powerful performance. The results is to attain the desired temperature much faster in floor heating mode than conventional air conditioners.

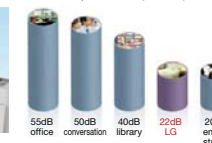


(Test Condition : Target Temp 23°C, Indoor Room:13°C, Outdoor Room:7°C)

•EZ vane tap control



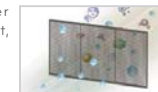
•Quiet operation (22dB)



Healthy Air (3 stage air filter system)

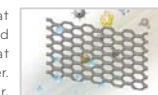
1st Advanced pre filter :

The antibacterial pre-filter primarily reduces large dust, mould and quilt dust.



2nd Allergy Filter :

Filter consists of enzyme that breaks down allergen, apatite, and organic/inorganic binder that attaches the enzyme to the filter. When the air passes the filter, allergen clings to the filter and like tiny pairs of scissors the enzymes cut allergen's protein to deactivate the allergen.



3rd Plasma Ion Generator :

The sterilized ion generating system, Ion Generator, emits around 1.2 million ions, and catches hazardous substances floating in the air, therefore proactively looking for and catching germs.



Various Indoor Units

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

Specifications

		Console		
Model		CQ09 NAO	CQ12 NAO	CQ18 NAO
Cooling Capacity	Btu/h	9,000	12,000	18,000
	kW	2.64	3.52	5.27
Heating Capacity	Btu/h	10,000	13,200	19,800
	kW	2.93	3.87	5.8
Current Nominal running current		A	0.56	0.67
Air flow rate (H/M/L)		m ³ /min	8.1/6.5/5.2	10.1/8.6/7.2
Dimensions (W*H*D)	Body	mm	700×600×210	700×600×210
	Body	mm	13.8	13.8
Weight		kg	13.8	13.8
Sound level (H/M/L)		dB(A)±3	38 / 32 / 27	44 / 39 / 35
Piping Connections	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)
	Gas	mm(inch)	9.52(3/8)	12.7(1/2)
Dehumidification rate		l/h	1.0	2.0

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

Accessory_ MULTI

Distributor Box

PMBD3620, PMBD3630, PMBD3640

Easy Installation with Various Distributor Box

For	2 Indoors	3 Indoors	4 Indoors
Distributor			
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 EEV 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



Specifications_Distributors

Model	PMBD3620	PMBD3630	PMBD3640
Connectable Indoor Units	1-2	1-3	1-4
Capacity	Btu/h 5k/7k/9k/12k/18k/24k	5k/7k/9k/12k/18k/24k	5k/7k/9k/12k/18k/24k
Power Source	øV/Hz 1, 50, 220-240	1, 50, 220-240	1, 50, 220-240
Power Consumption	W 10	10	10
Running Current	A 0.05	0.05	0.05
Dimensions	W*H*D mm(inch) 302×143×25(11.9×5.6×9.9)	302×143×25(11.9×5.6×9.9)	302×143×25(11.9×5.6×9.9)
Net Weight	kg/lb 4.8/10.6	4.9/10.8	5/11
Piping Connection (to Outdoor Unit)	Liquid(inch) 9.52(3/8)	9.52(3/8)	9.52(3/8)
Piping Connection (to Indoor Unit)	Gas(inch) 19.05(3/4)	19.05(3/4)	19.05(3/4)
Piping Connection (to Indoor Unit)	Liquid(inch) 6.35(1/4)×2EA	6.35(1/4)×3EA	6.35(1/4)×4EA
Piping Connection (to Indoor Unit)	Gas(inch) 9.52(3/8)×2EA	9.52(3/8)×3EA	9.52(3/8)×4EA
Accessories	4	4	4
• Hanger (Bracket)	EA 4	4	4
• Screw	EA 8	8	8
• Manual	EA 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.

Accessory_ MULTI

Y Branch and Branch Kit

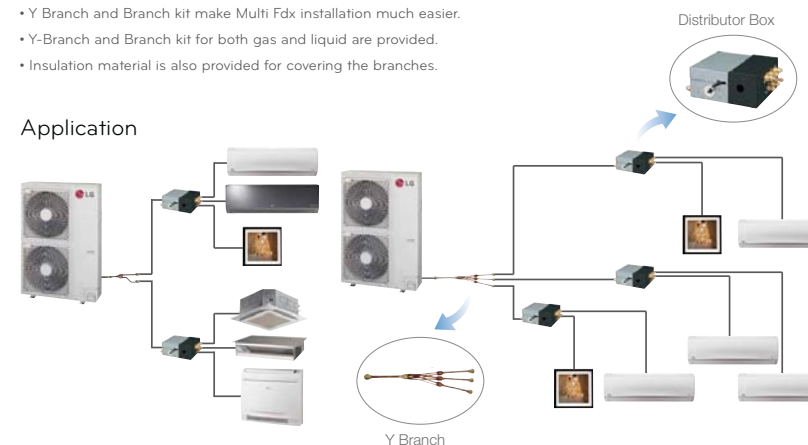
PMBL3620 / PMBL5620 (2units) / PMBL1203F0 (3units)



Features

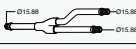
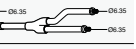
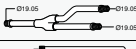
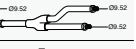
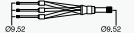
- Y Branch and Branch kit make Multi Fdx installation much easier.
- Y-Branch and Branch kit for both gas and liquid are provided.
- Insulation material is also provided for covering the branches.

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		

Combination Table_ **MULTI**

MU2M17 UL0

Operation	Combination			Cooling										
				Each Capacity		Total Capacity				Input(W)				
	UNIT-A	UNIT-B	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	Min		Rating		Max		Min	Rating	Max
1 Unit	5	5		5,000	-	6,000	1.3	5,000	1.5	6,000	1.8	380	380	500
	7	7		7,000	-	4,600	1.3	7,000	2.1	8,400	2.5	380	430	670
	9	9		9,000	-	5,400	1.6	9,000	2.6	10,800	3.2	514	600	900
	12	12		12,000	-	7,200	2.1	12,000	3.5	14,400	4.2	703	935	1,430
2 Unit	5	5	10	5,000	5,000	6,000	1.8	10,000	2.9	11,500	3.4	714	725	1,090
	5	7	12	5,000	7,000	7,200	2.1	12,000	3.5	13,800	4.0	784	930	1,370
	5	9	14	5,000	9,000	8,400	2.5	14,000	4.1	16,100	4.7	784	1,160	1,690
	5	12	17	4,706	11,294	9,600	2.8	16,000	4.7	18,000	5.3	784	1,370	1,830
	7	7	14	7,000	7,000	8,400	2.5	14,000	4.1	16,800	4.9	784	1,200	1,830
	7	9	16	7,000	9,000	9,600	2.8	16,000	4.7	17,500	5.1	784	1,370	1,830
	9	9	18	8,000	8,000	9,600	2.8	16,000	4.7	17,500	5.1	784	1,370	1,830
	9	12	19	5,895	10,105	9,600	2.8	16,000	4.7	17,500	5.1	784	1370	1,830
	9	12	21	6,857	9,143	9,600	2.8	16,000	4.7	17,500	5.1	784	1,370	1,830
	12	12	24	8,000	8,000	9,600	2.8	16,000	4.7	17,500	5.1	784	1,370	1,830

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 24kW Btu/h 4. At least two indoor units should be connected.

MU3M19 UE0

Operation	Combination				Cooling											
					Each Capacity			Total Capacity						Input(W)		
	UNIT-A	UNIT-B	UNIT-C	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	Min		Rating		Max		Min	Rating	Max
1 Unit	5			5	5,000	-	-	Btu/h	kW	5,000	1.5	6,000	1.8	480	480	960
	7			7	7,000	-	-	4,600	1.3	7,000	2.1	8,400	2.5	480	560	1,160
	9			9	9,000	-	-	5,400	1.6	9,000	2.6	10,800	3.2	541	760	1,560
	12			12	12,000	-	-	7,200	2.1	12,000	3.5	14,400	4.2	690	1150	1,980
	18			18	18,000			10,800	3.2	18,000	5.3	21,600	6.3	924	1330	2,370
2 Unit	5	5		10	5,000	5,000	-	6,000	1.8	10,000	2.9	12,000	3.5	811	811	1,690
	5	7		12	5,000	7,000	-	7,200	2.1	12,200	3.5	14,400	4.2	811	910	1,830
	5	9		14	5,000	9,000	-	8,400	2.5	14,000	4.1	16,800	4.9	811	1,020	2,170
	5	12		17	5,000	12,000	-	10,200	3.0	17,000	5.0	20,400	6.0	811	1,230	2,550
	5	18		23	3,913	14,087	-	10,800	3.2	18,000	5.3	21,600	6.3	811	1,250	2,370
	7	7		14	7,000	7,000	-	8,400	2.5	14,000	4.1	16,800	4.9	811	1,020	2,090
	7	9		16	7,000	9,000	-	9,600	2.8	16,000	4.7	19,200	5.6	906	1,170	2,210
	7	9		18	9,000	9,000	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1,250	2,370
	7	12		19	6,632	11,368	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1,250	2,370
	9	12		21	7,714	10,286	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1,250	2,370
	12	12		24	9,000	9,000	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1,250	2,370
	7	18		25	5,040	12,960	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1,250	2,370
	9	18		27	6,000	12,000	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1,250	2,370
	12	18		30	7,200	10,800	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1,250	2,390
	3 Unit	5	5	5	15	5,000	5,000	5,000	9,000	2.6	15,000	4.4	18,000	5.3	947	1,050
5		5	7	17	5,000	5,000	7,000	10,200	3.0	17,000	5.0	20,400	6.0	947	1,140	2,320
5		5	9	19	4,737	4,737	8,526	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
5		5	12	22	4,091	4,091	9,818	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
5		7	7	19	4,737	6,632	6,632	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
5		7	9	21	4,286	6,000	7,714	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
5		7	12	24	3,750	5,250	9,000	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
5		9	9	23	3,913	7,043	7,043	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
5		9	12	26	3,462	6,231	8,308	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
5		12	12	29	3,103	7,448	7,448	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
7		7	7	21	6,000	6,000	6,000	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
7		7	7	21	6,000	6,000	6,000	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
7		7	9	23	5,478	5,478	7,043	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
7		9	9	25	5,040	6,480	6,480	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
7		7	12	26	4,846	4,846	8,308	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
9		9	9	27	6,000	6,000	6,000	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
7		9	12	28	4,500	5,786	7,714	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350
9		9	12	30	5,400	5,400	7,200	10,800	3.2	18,000	5.3	21,600	6.3	947	1,200	2,350

Note :

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

Combination Table_ **MULTI**

MU2M17 ULO

Operation	Combination			Heating										
				Each Capacity		Total Capacity						Input(W)		
	UNIT-A	UNIT-B	Total	UNIT-A(Bu/Hr)	UNIT-B(Bu/Hr)	Min		Rating		Max		Min	Rating	Max
1 Unit	5		5	5500	-	4800	1.4	5500	1.6	6325	1.9	450	450	600
	7	7	14	8400	-	8400	1.6	8400	2.5	9650	2.8	450	650	950
	9		9	10800	-	6480	1.9	10800	3.2	12420	3.6	541	880	1250
	12		12	13200	-	7920	2.3	12000	3.9	14400	4.2	757	1200	1500
2 Unit	5	5	10	5500	5500	9600	2.8	11000	3.2	12650	3.7	744	900	1250
	5	7	12	5500	8000	9600	2.8	13500	4.0	15525	4.6	744	1050	1460
	5	9	14	5500	10125	9600	2.8	15625	4.6	17969	5.3	744	1170	1660
	5	12	17	5294	12706	9600	2.8	18000	5.3	19500	5.7	730	1300	1730
	7	7	14	8000	8000	9600	2.8	16000	4.7	17400	5.1	744	1170	1660
	7	9	16	7875	10125	9600	2.8	18000	5.3	19500	5.7	730	1300	1730
	9	9	18	9000	9000	9600	2.8	18000	5.3	19500	5.7	730	1300	1730
	7	12	19	6632	11368	9600	2.8	18000	5.3	19500	5.7	730	1300	1730
	9	12	21	7714	10286	9600	2.8	18000	5.3	19500	5.7	730	1300	1730
	12	12	24	9000	9000	9600	2.8	18000	5.3	19500	5.7	730	1300	1730

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.

MU3M19 UE0

Operation	Combination				Heating											
					Each Capacity			Total Capacity				Input(W)				
	UNIT-A	UNIT-B	UNIT-C	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	Min		Rating		Max		Min	Rating	Max
1 Unit	5			5	5,500	-	-	4,800	1.4	5,500	1.6	6,325	1.9	586	860	1,290
	7			7	8,400	-	-	5,300	1.4	8,400	2.5	9,660	2.8	586	980	1,400
	9			9	10,800	-	-	6,480	1.9	10,800	3.2	12,420	3.6	771	1,140	1,540
	12			12	13,200	-	-	7,920	2.3	13,200	3.9	15,180	4.4	866	1,370	1,820
	18			18	21,600			12,960	3.8	21,600	6.3	24,840	7.3	1,150	1,640	2,480
2 Unit	5	5		10	5,500	5,500		6,600	1.9	11,000	3.2	12,650	3.7	933	1,080	1,640
	5	7		12	5,500	8,400		8,340	2.4	13,900	4.1	15,085	4.7	933	1,280	1,720
	5	9		14	5,500	10,800		9,780	2.9	16,300	4.8	18,745	5.5	933	1,460	1,890
	5	12		17	5,500	13,200		11,220	3.3	18,700	5.5	21,505	6.3	1,095	1,500	2,040
	5	18		23	4,696	16,904		12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,530	2,480
	7	7		14	8,400	8,400		10,080	3.0	16,800	4.9	19,320	5.7	933	1,460	2,280
	7	9		16	8,400	10,800		11,520	3.4	19,200	5.6	22,080	6.5	1,001	1,530	2,410
	9	9		18	10,800	10,800		12,960	3.8	21,600	6.3	24,840	7.3	1,150	1,580	2,480
	7	12		19	7,957	13,643		12,960	3.8	21,600	6.3	24,840	7.3	1,150	1,580	2,480
	9	12		21	9,257	12,343		12,960	3.8	21,600	6.3	24,840	7.3	1,150	1,580	2,480
	12	12		24	10,800	10,800		12,960	3.8	21,600	6.3	24,840	7.3	1,150	1,580	2,480
	7	18		25	6,048	15,552		12,960	3.8	21,600	6.3	24,840	7.3	1,150	1,490	2,480
	9	18		27	7,200	14,400		12,960	3.8	21,600	6.3	24,840	7.3	1,150	1,490	2,480
12	18		30	8,640	12,960		12,960	3.8	21,600	6.3	24,840	7.3	1,150	1,490	2,480	
3 Unit	5	5	5	15	5,500	5,500	5,500	9,900	2.9	16,500	4.8	18,975	5.6	1,095	1,270	2,260
	5	5	7	17	5,500	5,500	8,400	11,640	3.4	19,400	5.7	22,310	6.5	1,095	1,310	2,380
	5	5	9	19	5,684	5,684	10,232	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	5	5	12	22	4,909	4,909	11,782	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	5	7	7	19	5,684	7,958	7,958	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	5	7	9	21	5,143	7,200	9,257	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	5	7	12	24	4,500	6,300	10,800	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	5	9	9	23	4,696	8,452	8,452	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	5	9	12	26	4,154	7,477	9,969	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	5	12	12	29	3,724	8,938	8,938	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	7	7	7	21	7,200	7,200	7,200	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	7	7	7	21	7,200	7,200	7,200	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	7	7	9	23	6,574	6,574	8,452	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	7	9	9	25	6,048	7,776	7,776	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	7	7	12	26	5,815	5,815	9,969	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	9	9	9	27	7,200	7,200	7,200	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	7	9	12	28	5,400	6,943	9,257	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400
	9	9	12	30	6,480	6,480	8,640	12,960	3.8	21,600	6.3	24,840	7.3	1,095	1,330	2,400

Note :

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

MU3M21 UE0

Combination Table_ MULTI

Combination Table_ MULTI

MU3M21 UE0

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

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

MU3M21 UE0

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

MU4M25 UE0

MU4M25 UE0

Operation	Combination of Indoor Unit (kBTU/h)				Cooling				Total Capacity			Input (W)		
					Each Capacity				Min	Rating		Min	Rated	
					UNIT-A	UNIT-B	UNIT-C	UNIT-D		UNIT-A	UNIT-B		UNIT-A	UNIT-B
1 Unit	5				5,000	-	-	-	4,800	1.4	5,000	1.5	720	720
	7				7,000	-	-	-	6,300	1.8	7,000	2.1	720	720
	9				9,000	-	-	-	8,300	2.6	9,000	2.9	720	850
	12				12,000	-	-	-	10,200	3.2	12,000	3.5	1,320	1,320
	18				18,000	-	-	-	15,800	5.8	18,000	6.3	1,800	2,150
2 Unit	5	5			5,000	5,000	-	-	10,000	2.9	11,000	3.2	756	910
	7	7			7,000	7,000	-	-	12,000	3.5	13,200	3.9	756	1,020
	9	9			9,000	9,000	-	-	14,000	4.1	15,400	4.5	756	1,100
	12	12			12,000	12,000	-	-	16,800	5.8	18,000	6.3	1,000	1,200
	18	18			18,000	18,000	-	-	23,400	9.9	25,000	10.8	1,320	1,680
3 Unit	5	5	5		5,000	5,000	5,000	-	15,000	4.4	16,800	5.3	1,044	1,260
	7	7	7		7,000	7,000	7,000	-	21,000	5.3	23,100	6.1	1,044	1,320
	9	9	9		9,000	9,000	9,000	-	27,000	6.2	29,400	7.0	1,044	1,440
	12	12	12		12,000	12,000	12,000	-	36,000	8.1	39,600	8.9	1,320	1,680
	18	18	18		18,000	18,000	18,000	-	54,000	12.2	59,400	13.3	1,680	2,160
4 Unit	5	5	5	5	5,000	5,000	5,000	5,000	20,000	5.9	22,000	6.8	1,440	1,760
	7	7	7	7	7,000	7,000	7,000	7,000	28,000	7.7	30,800	8.6	1,760	2,240
	9	9	9	9	9,000	9,000	9,000	9,000	36,000	9.5	39,600	10.4	2,080	2,640
	12	12	12	12	12,000	12,000	12,000	12,000	48,000	12.3	51,600	13.2	2,400	3,080
	18	18	18	18	18,000	18,000	18,000	18,000	72,000	18.5	79,200	20.4	3,360	4,200

- Note:
- Cooling Capacity is based on : indoor temp.27°CDB, 19°CWB ; outdoor temp. 35°CDB
 - Heating Capacity is based on : indoor temp.20°CDB ; outdoor temp. 7°CDB, 6°CWB
 - The total ability of connected indoor unit is up to 39kBTU/h
 - At least two indoor units should be connected.

Combination Table_ MULTI

MU4M25 UE0

Operation	Combination of Indoor Unit (kBTU/h)				Heating				Total Capacity			Input (W)		
					Each Capacity				Min	Rating		Min	Rated	
					UNIT-A	UNIT-B	UNIT-C	UNIT-D		UNIT-A	UNIT-B		UNIT-A	UNIT-B
1 Unit	5				5,500	-	-	-	5,000	1.5	5,500	1.6	840	840
	7				7,500	-	-	-	6,600	2.2	7,500	2.6	840	1,020
	9				9,500	-	-	-	8,400	2.9	9,500	3.3	840	1,100
	12				12,500	-	-	-	10,800	3.9	12,500	4.4	1,020	1,320
	18				18,500	-	-	-	16,650	5.8	18,500	6.4	1,320	1,680
2 Unit	5	5			5,500	5,500	-	-	11,000	3.2	12,100	3.5	918	1,100
	7	7			7,500	7,500	-	-	15,000	4.1	16,500	4.5	918	1,320
	9	9			9,500	9,500	-	-	18,900	5.1	20,400	5.5	1,020	1,320
	12	12			12,500	12,500	-	-	23,400	6.1	25,000	6.6	1,320	1,680
	18	18			18,500	18,500	-	-	30,600	9.1	32,400	9.7	1,680	2,160
3 Unit	5	5	5		5,500	5,500	5,500	-	16,500	4.8	18,150	5.3	1,260	1,560
	7	7	7		7,500	7,500	7,500	-	22,500	6.4	24,300	7.1	1,560	1,920
	9	9	9		9,500	9,500	9,500	-	28,500	7.9	30,600	8.6	1,800	2,160
	12	12	12		12,500	12,500	12,500	-	37,500	10.4	40,500	11.2	2,160	2,640
	18	18	18		18,500	18,500	18,500	-	55,500	15.6	60,000	16.6	2,640	3,360
4 Unit	5	5	5	5	5,500	5,500	5,500	5,500	22,000	6.4	24,200	7.1	1,176	1,456
	7	7	7	7	7,500	7,500	7,500	7,500	30,800	8.6	33,280	9.4	1,456	1,856
	9	9	9	9	9,500	9,500	9,500	9,500	39,600	10.4	42,240	11.2	1,792	2,208
	12	12	12	12	12,500	12,500	12,500	12,500	51,600	13.2	54,720	14.1	2,128	2,656
	18	18	18	18	18,500	18,500	18,500	18,500	72,000	18.5	77,280	19.6	2,656	3,328

- Note:
- Cooling Capacity is based on : indoor temp.27°CDB, 19°CWB ; outdoor temp. 35°CDB
 - Heating Capacity is based on : indoor temp.20°CDB ; outdoor temp. 7°CDB, 6°CWB
 - The total ability of connected indoor unit is up to 39kBTU/h
 - At least two indoor units should be connected.

MU4M27 U40

Combination Table_ MULTI

MU4M27 U40

Operation	Combination of Indoor Unit (kBtu/h)					Cooling												Input (W)			
						Each Capacity					Total Capacity										
						UNIT-A	UNIT-B	UNIT-C	UNIT-E	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	UNIT-E(Btu/h)	Min	kW	Btu/h	Rated	kW	Btu/h
1 Unit																					
	5				5	5,000	-	-	-	-	4,800	1.3	5,000	1.5	5,500	1.6	720	720	790		
	7				7	7,000	-	-	-	-	6,300	1.8	7,000	2.1	7,700	2.3	720	720	790		
	9				9	9,000	-	-	-	-	6,300	1.8	9,000	2.6	9,900	2.9	720	820	1,000		
	12				12	12,000	-	-	-	-	7,200	2.1	12,000	3.5	13,200	3.9	774	1,070	1,480		
	18				18	18,000	-	-	-	-	10,800	3.2	18,000	5.3	19,800	5.8	1,209	1,610	2,110		
24				24	24,000	-	-	-	-	14,400	4.2	24,000	7.0	25,500	7.5	1,650	1,920	3,060			
2 Unit	5	5			10	5,000	5,000	-	-	-	6,000	1.8	10,000	2.9	11,500	3.4	834	910	1,720		
	5	7			12	5,000	7,000	-	-	-	7,200	2.1	12,000	3.5	13,800	4.0	834	1,020	1,910		
	5	9			14	5,000	9,000	-	-	-	8,400	2.5	14,000	4.1	16,100	4.7	1,094	1,100	2,040		
	7	7			14	7,000	7,000	-	-	-	8,400	2.5	14,000	4.1	16,100	4.7	834	1,100	2,040		
	7	9			16	7,000	9,000	-	-	-	9,600	2.8	16,000	4.7	18,400	5.4	1,094	1,220	2,190		
	5	12			17	5,000	12,000	-	-	-	10,200	3.0	17,000	5.0	18,700	5.5	1,311	1,350	2,270		
	9	9			18	9,000	9,000	-	-	-	10,800	3.2	18,000	5.3	20,700	6.1	1,265	1,510	2,570		
	7	12			19	7,000	12,000	-	-	-	11,400	3.3	19,000	5.6	20,900	6.1	1,311	1,640	2,730		
	9	12			21	9,000	12,000	-	-	-	12,600	3.7	21,000	6.2	23,100	6.8	1,490	1,700	2,850		
	5	18			23	5,000	18,000	-	-	-	13,800	4.0	23,000	6.7	26,450	7.8	1,746	1,770	2,890		
	12	12			24	12,000	12,000	-	-	-	14,400	4.2	24,000	7.0	26,400	7.7	1,653	1,910	3,070		
	7	18			25	7,000	18,000	-	-	-	15,000	4.4	25,000	7.3	28,750	8.4	1,746	2,030	3,100		
	9	18			27	9,000	18,000	-	-	-	16,200	4.7	27,000	7.9	31,050	9.1	1,893	2,240	3,120		
	5	24			29	4,655	22,345	-	-	-	17,400	5.1	27,000	7.9	31,050	9.1	1,979	2,420	3,120		
	12	18			30	10,800	16,200	-	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,979	2,510	3,120		
	7	24			31	6,097	20,903	-	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,979	2,510	3,120		
	9	24			33	7,364	19,636	-	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,979	2,510	3,120		
	18	18			36	13,500	13,500	-	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,979	2,510	3,120		
	12	24			36	9,000	18,000	-	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,979	2,510	3,120		
	3 Unit	5	5	5		15	5,000	5,000	5,000	-	-	9,000	2.6	15,000	4.4	17,250	5.1	1,050	1,050	2,100	
5		5	7		17	5,000	5,000	7,000	-	-	10,200	3.0	17,000	5.0	19,550	5.7	1,260	1,260	2,410		
5		5	9		19	5,000	5,000	9,000	-	-	11,400	3.3	19,000	5.6	21,850	6.4	1,450	1,450	2,730		
5		7	7		19	5,000	7,000	7,000	-	-	11,400	3.3	19,000	5.6	21,850	6.4	1,450	1,450	2,730		
5		7	9		21	5,000	7,000	9,000	-	-	12,600	3.7	21,000	6.2	24,150	7.1	1,490	1,540	2,820		
7		7	7		21	7,000	7,000	7,000	-	-	12,600	3.7	21,000	6.2	24,150	7.1	1,490	1,540	2,820		
5		5	12		22	5,000	5,000	12,000	-	-	13,200	3.9	22,000	6.4	25,300	7.4	1,550	1,610	2,850		
7		7	9		23	7,000	7,000	9,000	-	-	13,800	4.0	23,000	6.7	26,450	7.8	1,575	1,790	2,910		
5		9	9		23	5,000	9,000	9,000	-	-	13,800	4.0	23,000	6.7	26,450	7.8	1,746	1,790	2,910		
5		7	12		24	5,000	7,000	12,000	-	-	14,400	4.2	24,000	7.0	27,600	8.1	1,800	1,820	3,050		
7		9	9		25	7,000	9,000	9,000	-	-	15,000	4.4	25,000	7.3	28,750	8.4	1,746	1,930	3,070		
5		9	12		26	5,000	9,000	12,000	-	-	15,600	4.6	26,000	7.6	29,900	8.8	1,909	2,030	3,080		
7		7	12		26	7,000	7,000	12,000	-	-	15,600	4.6	26,000	7.6	29,900	8.8	1,800	2,030	3,080		
9		9	9		27	9,000	9,000	9,000	-	-	16,200	4.7	27,000	7.9	31,050	9.1	1,893	2,120	3,100		
7		9	12		28	6,750	8,679	11,571	-	-	16,800	4.9	27,000	7.9	31,050	9.1	1,909	2,220	3,120		
5		5	18		28	4,821	4,821	17,357	-	-	16,800	4.9	27,000	7.9	31,050	9.1	1,948	2,220	3,120		
5		12	12		29	4,655	11,172	11,172	-	-	17,400	5.1	27,000	7.9	31,050	9.1	1,948	2,330	3,120		
5		7	18		30	4,500	6,300	16,200	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
9		9	12		30	8,100	8,100	10,800	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
7		12	12		31	6,097	10,452	10,452	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
5		9	18		32	4,219	7,594	15,188	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
7		7	18		32	5,906	5,906	15,188	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
9		12	12		33	7,364	9,818	9,818	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
7		9	18		34	5,559	7,147	14,294	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
5		5	24		34	3,971	3,971	19,059	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
5		12	18		35	3,857	9,257	13,886	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
7		7	24		36	3,750	5,250	18,000	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
12		12	12		36	9,000	9,000	9,000	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
9		9	18		36	6,750	6,750	13,500	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
7		12	18		37	5,108	8,757	13,135	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
5		9	24		38	3,553	6,395	17,053	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
7		7	24		38	4,974	4,974	17,053	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
9		12	18		39	6,231	8,308	12,462	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
7		9	24		40	4,725	6,075	16,200	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
5		12	24		41	3,293	7,902	15,805	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120		
5	18	18		41	3,293	11,854	11,854	-	-	18,000	5.3	27,000	7.9	31,050	9.1	1,948	2,420	3,120			

MU4M27 U40

Combination Table_ MULTI

MU4M27 U40

Operation	Combination of Indoor Unit (kBtu/h)						Heating													
							Each Capacity					Total Capacity				Input (W)				
												Rating								
												Min		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	840	840	1,440
	7					7	8,000	-	-	-	-	7,560	2.2	8,000	2.3	8,800	2.6	880	880	1,440
	9					9	10,000	-	-	-	-	7,560	2.2	10,000	2.9	11,000	3.2	978	1,010	1,630
	12					12	13,200	-	-	-	-	7,920	2.3	13,200	3.9	14,520	4.3	1,273	1,370	2,250
	18					18	19,800	-	-	-	-	11,880	3.5	19,800	5.8	21,780	6.4	1,901	2,080	3,310
	24					24	25,400	-	-	-	-	15,240	4.5	25,400	7.4	26,600	7.8	2,569	2,770	3,870
2 Unit	5	5				10	6,000	6,000	-	-	-	7,200	2.1	12,000	3.5	13,800	4.0	970	970	1,850
	5	7				12	6,000	8,400	-	-	-	8,640	2.5	14,400	4.2	16,560	4.9	1,160	1,160	2,160
	5	9				14	6,000	10,800	-	-	-	10,080	3.0	16,800	4.9	19,320	5.7	1,366	1,400	2,557
	7	7				14	8,400	8,400	-	-	-	10,080	3.0	16,800	4.9	19,320	5.7	1,249	1,400	2,557
	7	9				16	8,400	10,800	-	-	-	11,520	3.4	19,200	5.6	22,080	6.5	1,366	1,710	3,100
	5	12				17	6,000	14,400	-	-	-	12,240	3.6	20,400	6.0	22,440	6.6	1,311	1,890	3,403
	9	9				18	10,800	10,800	-	-	-	12,960	3.8	21,600	6.3	24,840	7.3	1,606	2,060	3,587
	7	12				19	8,400	14,400	-	-	-	13,680	4.0	22,800	6.7	25,080	7.4	1,886	2,160	3,383
	9	12				21	10,800	14,400	-	-	-	15,120	4.4	25,200	7.4	27,240	8.1	2,320	2,390	3,390
	5	18				23	6,000	21,600	-	-	-	16,560	4.9	27,600	8.1	31,740	9.3	1,746	2,630	3,450
	12	12				24	14,400	14,400	-	-	-	17,280	5.1	28,800	8.4	31,680	9.3	2,522	2,770	3,540
	7	18				25	8,400	21,600	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	2,631	2,810	3,600
	9	18				27	10,333	20,667	-	-	-	19,440	5.7	31,000	9.1	34,100	10.0	2,770	2,900	3,680
	5	24				29	5,345	25,655	-	-	-	20,010	5.9	31,000	9.1	34,100	10.0	1,979	3,010	3,680
	12	18				30	12,400	18,600	-	-	-	20,700	6.1	31,000	9.1	34,100	10.0	2,957	3,090	3,680
	7	24				31	7,000	24,000	-	-	-	20,700	6.1	31,000	9.1	34,100	10.0	2,957	3,090	3,680
	9	24				33	8,455	22,545	-	-	-	20,700	6.1	31,000	9.1	34,100	10.0	2,957	3,090	3,680
	18	18				36	15,500	15,500	-	-	-	20,700	6.1	31,000	9.1	34,100	10.0	2,910	3,090	3,680
	12	24				36	10,333	20,667	-	-	-	20,700	6.1	31,000	9.1	34,100	10.0	2,910	3,090	3,680
3 Unit	5	5	5			15	6,000	6,000	6,000	-	-	10,800	3.2	18,000	5.3	20,160	5.9	1,260	1,260	2,580
	5	5	7			17	6,000	6,000	8,400	-	-	12,240	3.6	20,400	6.0	22,848	6.7	1,490	1,530	2,700
	5	5	9			19	6,000	6,000	10,800	-	-	13,680	4.0	22,800	6.7	25,536	7.5	1,575	1,750	2,830
	5	7	7			19	6,000	8,400	8,400	-	-	13,680	4.0	22,800	6.7	25,536	7.5	1,490	1,750	2,830
	5	7	9			21	6,000	8,400	10,800	-	-	15,120	4.4	25,200	7.4	28,224	8.3	1,575	1,860	2,960
	7	7	7			21	8,400	8,400	8,400	-	-	15,120	4.4	25,200	7.4	28,224	8.3	1,599	1,860	2,960
	5	5	12			22	6,000	6,000	14,400	-	-	15,840	4.6	26,400	7.7	29,568	8.7	1,800	1,950	3,030
	7	7	9			23	8,400	8,400	10,800	-	-	16,560	4.9	27,600	8.1	30,912	9.1	1,754	2,020	3,150
	5	9	9			23	6,000	10,800	10,800	-	-	16,560	4.9	27,600	8.1	30,912	9.1	1,746	2,020	3,150
	5	7	12			24	6,000	8,400	14,400	-	-	17,280	5.1	28,800	8.4	32,256	9.5	1,800	2,110	3,290
	7	9	9			25	8,400	10,800	10,800	-	-	18,000	5.3	30,000	8.8	33,600	9.8	1,979	2,220	3,410
	5	9	12			26	5,769	10,385	13,846	-	-	18,720	5.5	30,000	8.8	33,600	9.8	1,909	2,320	3,500
	7	7	12			26	8,077	8,077	13,846	-	-	18,720	5.5	30,000	8.8	33,600	9.8	2,103	2,320	3,500
	9	9	9			27	10,333	10,333	10,333	-	-	19,440	5.7	31,000	9.1	34,720	10.2	2,243	2,410	3,570
	7	9	12			28	7,750	9,964	13,286	-	-	20,160	5.9	31,000	9.1	34,720	10.2	2,359	2,480	3,620
	5	5	18			28	5,536	5,536	19,929	-	-	20,160	5.9	31,000	9.1	34,720	10.2	2,359	2,480	3,620
	5	12	12			29	5,345	12,828	12,828	-	-	20,880	6.1	31,000	9.1	34,720	10.2	2,491	2,560	3,650
	5	7	18			30	5,167	7,233	18,600	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	9	9	12			30	9,300	9,300	12,400	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	7	12	12			31	7,000	12,000	12,000	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	5	9	18			32	4,844	8,719	17,438	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	7	7	18			32	6,781	6,781	17,438	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	9	12	12			33	8,455	11,273	11,273	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	7	9	18			34	6,382	8,206	16,412	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	5	5	24			34	4,559	4,559	21,882	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	5	12	18			35	4,429	10,629	15,943	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	5	7	24			36	4,306	6,028	20,667	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	12	12	12			36	10,333	10,333	10,333	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	9	9	18			36	7,750	7,750	15,500	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	7	12	18			37	5,865	10,054	15,081	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	5	9	24			38	4,079	7,342	19,579	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	7	7	24			38	5,711	5,711	19,579	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	9	12	18			39	7,154	9,538	14,308	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	5	9	24			40	5,425	6,975	18,600	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	5	12	24			41	3,780	9,073	18,146	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680
	5	18	18			41	3,780	13,610	13,610	-	-	20,700	6.1	31,000	9.1	34,720	10.2	2,491	2,690	3,680

Combination Table_ MULTI

MU4M27 U40

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

MU5M30 U40

MU5M30 U40

Operation	Combination of Indoor Unit (kBtu/h)	Cooling																			
		Each Capacity										Total Capacity						Input (W)			
		UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	UNIT-E(Btu/h)	Min		Rating		Max				
1 Unit	5	5	5,000	-	-	-	-	4,800	1.3	5,000	1.5	5,500	1.6	720	720	790					
	7	7	7,000	-	-	-	-	6,300	1.8	7,000	2.1	7,700	2.3	720	720	790					
	9	9	9,000	-	-	-	-	6,300	1.8	9,000	2.6	9,900	2.9	720	720	790					
	12	12	12,000	-	-	-	-	7,200	2.1	12,000	3.5	13,200	3.9	774	1,070	1,485					
	18	18	18,000	-	-	-	-	18,000	3.2	18,000	5.3	19,800	5.4	1,210	1,611	2,200					
	24	24	24,000	-	-	-	-	14,400	4.2	24,000	7.0	25,500	7.5	1,650	1,920	3,060					
2 Unit	5	5	10	5,000	5,000	-	-	6,000	1.8	10,000	2.9	11,500	3.4	834	910	1,720					
	7	7	12	5,000	7,000	-	-	7,200	2.1	12,000	3.5	13,800	4.0	834	1,020	1,910					
	9	9	14	5,000	9,000	-	-	8,400	2.5	14,000	4.1	16,100	4.7	1,094	1,100	2,040					
	7	7	14	7,000	7,000	-	-	8,800	2.5	14,000	4.1	16,100	4.7	834	1,100	2,040					
	7	9	16	7,000	9,000	-	-	16,800	2.8	16,000	4.2	18,400	4.4	1,094	1,220	2,190					
	5	12	9	17	5,000	12,000	-	-	10,200	3.0	17,000	5.0	18,700	5.5	1,311	1,350	2,270				
	9	12	18	9,000	9,000	-	-	10,800	3.2	18,000	5.3	20,700	6.1	1,265	1,510	2,570					
	7	9	19	7,000	12,000	-	-	11,400	3.3	19,000	5.6	20,900	6.1	1,311	1,640	2,730					
	9	12	21	9,000	12,000	-	-	12,600	3.7	21,000	6.2	23,100	6.8	1,490	1,750	2,850					
	5	18	23	5,000	18,000	-	-	13,800	4.0	23,000	6.7	26,450	7.8	1,746	1,890	2,850					
	12	12	24	12,000	12,000	-	-	14,400	4.2	24,000	7.0	26,450	7.7	1,650	1,980	3,060					
	7	18	25	7,000	18,000	-	-	15,000	4.4	25,000	7.3	28,750	8.4	1,746	2,130	3,100					
	9	18	27	9,000	18,000	-	-	16,200	4.7	27,000	7.9	31,050	9.1	1,883	2,310	3,160					
	5	24	29	5,000	24,000	-	-	17,400	5.1	29,000	8.5	31,900	9.3	1,979	2,420	3,140					
	12	18	30	12,000	18,000	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,979	2,510	3,160					
	7	24	31	6,774	23,226	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,979	2,510	3,160					
	9	24	33	8,182	21,818	-	-	30,000	5.3	30,000	8.8	33,000	9.7	1,979	2,510	3,160					
	12	24	36	15,000	15,000	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,979	2,510	3,160					
	12	24	36	10,000	20,000	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,979	2,510	3,160					
	12	24	42	12,857	17,143	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,979	2,510	3,160					
	24	24	48	15,000	15,000	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,979	2,510	3,160					
	3Unit	5	5	5	5,000	5,000	5,000	-	6,000	2.6	15,000	4.4	17,250	5.1	1,050	1,050	2,160				
		5	5	5	5,000	5,000	7,000	-	10,200	3.0	17,000	5.7	19,550	6.2	1,265	1,265	2,430				
		5	5	9	5,000	5,000	9,000	-	11,400	3.3	19,000	5.6	21,850	6.4	1,450	1,450	2,730				
7		7	7	7,000	7,000	7,000	-	11,400	3.3	19,000	5.6	21,850	6.4	1,450	1,450	2,730					
5		7	9	5,000	7,000	9,000	-	12,600	3.7	21,000	6.2	24,150	7.1	1,490	1,540	2,820					
7		7	7	7,000	7,000	7,000	-	12,600	3.7	21,000	6.2	24,150	7.1	1,490	1,540	2,820					
5		5	12	5,000	5,000	12,000	-	13,200	3.9	22,000	6.4	25,300	7.4	1,550	1,610	2,950					
7		7	9	7,000	7,000	9,000	-	10,800	4.0	23,800	6.7	26,450	7.5	1,570	1,630	2,980					
5		9	9	5,000	9,000	9,000	-	13,800	4.0	23,000	6.7	26,450	7.8	1,746	1,790	2,910					
5		7	12	24	5,000	7,000	12,000	-	14,400	4.2	24,000	7.0	27,800	8.1	1,800	1,820	3,050				
7		9	9	25	7,000	9,000	9,000	-	15,000	4.4	25,000	7.3	28,750	8.4	1,746	1,930	3,070				
5		9	12	26	5,000	9,000	12,000	-	15,600	4.6	26,000	7.6	29,900	8.8	1,909	2,030	3,080				
7		7	12	26	7,000	7,000	12,000	-	15,600	4.6	26,000	7.6	29,900	8.8	1,800	2,030	3,080				
7		9	12	27	9,000	9,000	9,000	-	16,200	4.7	27,000	7.9	31,050	9.1	1,883	2,130	3,100				
7		9	12	28	7,000	9,000	12,000	-	16,800	4.9	28,000	8.2	32,200	9.4	1,909	2,220	3,120				
5		5	18	28	5,000	5,000	18,000	-	17,400	5.1	29,000	8.5	32,480	9.5	1,948	2,230	3,140				
5		12	12	29	5,000	12,000	12,000	-	17,400	5.1	29,000	8.5	32,480	9.5	1,948	2,230	3,140				
5		7	18	30	5,000	7,000	18,000	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,420	3,160				
9		9	12	30	9,000	9,000	12,000	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160				
12		12	31	6,774	11,613	11,613	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160					
5		9	18	32	4,688	8,438	16,875	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,420	3,160				
7		7	18	32	6,563	6,563	16,875	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,420	3,160				
9		12	12	33	8,182	10,909	10,909	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160				
5		9	18	34	6,176	7,941	15,882	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,420	3,160				
7		9	18	34	4,412	4,412	21,176	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160				
7		12	18	35	4,289	10,286	19,286	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160				
5		7	24	36	4,167	5,833	20,000	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160				
12		12	12	36	10,000	10,000	10,000	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160				
9		9	18	36	7,500	7,500	15,000	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160				
7		12	18	37	5,676	9,730	14,595	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160				
5		9	24	38	3,947	7,000	19,957	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160				
7		7	24	38	5,526	5,526	18,947	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160				
9		12	18	39	6,923	9,231	13,846	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160				
7		9	24	40	5,250	6,750	18,000	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160				
5		12	24	41	3,659	8,780	17,561	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160				
5		18	18	41	3,659	13,171	13,171	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160				
12	12	12	42	8,571	8,571	12,857	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160					
7	9	24	42	4,429	6,429	17,143	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160					
7	18	18	43	4,884	12,558	12,558	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160					
7	12	24	43	4,884	8,372	16,744	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160					
9	18	18	45	6,000	12,000	12,000	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160					
9	12	24	45	6,000	8,000	16,000	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160					
5	18	24	47	3,191	11,489	15,319	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160					
12	18	18	47	7,500	11,250	11,250	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160					
12	12	24	48	7,500	7,500	15,000	-	18,000	5.3	30,000	8.8	33,600	9.8	1,948	2,420	3,160					
4Unit	5	5	5	5	20	5,000	5,000	5,000	5,000	-	12,000	3.5	20,000	5.9	24,000	7.0	3,470	4,170	2,250		
	5	5	5	7	22	5,000	5,000	5,000	7,000	-	13,200	3.9	22,000	6.4	26,400	7.7	1,480	1,580	2,448		
	5	5	5	9	24	5,000	5,000	5,000	9,000	-	14,400	4.2	24,000	7.0	28,800	8.4	1,580	1,680	2,632		
	5	5	7	7	24	5,000	5,000	7,000	7,000	-	14,400	4.2	24,000	7.0	28,800	8.4	1,580	1,680	2,712		
	5	5	5	9	26	5,000	5,000	7,000	25,000	-	15,600	4.6	26,000	7.9	31,200	9.1	1,750	1,850	2,820		
	5	7	7	7	26	5,000	7,000	7,000	7,000	-	15,600	4.6	2								

Combination Table_ MULTI

MU5M30 U40

Operation	Combination of Indoor Unit (kBtu/h)						Cooling																	
							Each Capacity					Total Capacity										Input (W)		
												Min					Green							
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	4,839	6,774	6,774	11,813	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140					
	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	2,350	3,140					
	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	2,350	3,140					
	5	5	5	18	33	4,545	4,545	4,545	16,364	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140					
	7	7	9	12	33	4,545	6,364	6,364	8,182	10,389	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140				
	7	7	7	12	33	6,364	6,364	6,364	10,309	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140					
	5	5	12	12	34	4,412	4,412	10,588	10,588	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140					
	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	2,350	3,140					
	5	5	7	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	2,350	3,140				
	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	2,350	3,140					
	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	2,350	3,140					
	5	5	7	12	12	36	4,167	5,833	10,000	10,000	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140				
	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	2,350	3,140					
	5	5	9	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	2,350	3,140				
	5	7	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	2,350	3,140				
	5	9	9	9	18	37	7,677	7,677	7,297	7,297	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140				
	7	7	7	12	12	38	5,526	5,526	9,474	9,474	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140				
	5	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	2,350	3,140				
	5	7	9	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	2,350	3,140				
	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	2,350	3,140					
	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	2,350	3,140					
	9	9	12	12	40	5,250	4,750	9,000	9,000	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140					
	5	5	7	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	2,350	3,140				
	5	12	12	12	41	3,659	8,780	8,780	8,780	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140					
	7	7	9	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	2,350	3,140				
	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	2,350	3,140					
	7	12	12	12	43	4,884	8,372	8,372	8,372	11,250	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140				
	7	9	9	18	43	4,884	6,279	6,279	12,556	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140					
	7	7	7	12	18	44	4,773	4,773	8,122	12,273	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140				
	9	12	12	12	45	6,000	8,000	8,000	8,000	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140					
	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	2,350	3,140					
	9	7	7	24	45	4,667	4,667	4,667	16,000	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140					
9	9	12	18	46	5,676	5,676	5,676	11,250	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140						
5	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	2,350	3,140					
7	7	7	9	24	47	4,468	4,468	5,745	15,319	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140					
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	2,350	3,140						
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	2,350	3,140						
5Unit	5	5	5	5	5	25	5,000	5,000	5,000	5,000	25,000	4.4	25,000	7.3	30,000	8.8	1,810	1,810	2,586					
	5	5	5	7	29	5,000	5,000	5,000	5,000	5,000	25,000	4.4	25,000	7.3	30,000	8.8	1,810	1,810	2,586					
	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	2,180	3,010				
	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	2,180	3,010				
	5	5	7	7	7	31	4,839	4,839	6,774	6,774	8,710	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110				
	5	5	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	2,300	3,110					
	5	5	7	9	32	4,688	4,688	6,585	6,585	8,571	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110					
	5	5	5	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	2,300	3,110					
	5	5	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	2,300	3,110					
	5	5	7	7	7	33	4,545	6,364	6,364	6,364	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110					
	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	2,300	3,110				
	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	2,300	3,110				
	5	5	6,000	6,000	6,000	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	2,300	3,110				
	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	2,300	3,110				
	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	2,300	3,110				
	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	2,300	3,110				
	5	7	7	9	9	37	4,054	5,676	5,676	7,297	7,297	29,000	8.5	36,000	10.6	1,909	2,300	3,110						
	7	7	7	7	18	37	5,676	5,676	6,923	7,297	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110					
	5	5	5	5	18	37	3,947	3,947	3,947	9,474	14,211	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110				
	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	2,300	3,110				
	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	2,300	3,110				
	7	7	7	7	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	2,300	3,110				
	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	2,300	3,110				
	5	7	9	12	40	3,750	3,750	5,250	5,250	7,500	13,550	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110				
	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	2,300	3,110				
	5	7	7	9	12	40	3,750	5,250	5,250	7,500	9,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110				
	5	5	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	2,300	3,110				
	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	2,300	3,110				
	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	2,300	3,110				
	5	5	18	12	42	3,571	3,571	5,000	5,000	12,867	-	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110				
	5	7	7	7	18	42	3,571	3,571	5,000	5,000	12,867	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110				
	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	2,300	3,110				
7	7																							

Note:

- 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
- The total ability of connected a indoor unit is up to 48kBtu/h / 4. At least two indoor units should be connected.

MU5M30 U40

MU5M30 U40

Operation	Combination of Indoor Unit (kBtu/h)					Heating														
						Each Capacity					Total Capacity			Input (W)						
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	UNIT-E(Btu/h)	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	840	840	1,440
	7					7	8,000	-	-	-	-	7,560	2.2	8,000	2.3	880	880	1,440		
	9					9	10,000	-	-	-	-	9,580	2.8	10,000	2.9	1,100	3.2	978	1,010	1,630
	12					12	13,200	-	-	-	-	12,520	3.6	13,200	3.9	1,450	4.3	1,273	1,370	2,250
	18					18	19,800	-	-	-	-	19,880	5.8	19,800	6.2	2,280	6.4	1,931	2,080	3,100
	24					24	26,400	-	-	-	-	25,440	7.4	26,400	7.8	2,560	2,770	3,870		
	5	5				10	6,000	6,000	-	-	-	7,200	2.1	12,000	3.5	13,800	4.0	970	970	1,850
2 Unit	5	7				12	6,000	8,400	-	-	-	8,640	2.5	14,400	4.2	16,560	4.9	1,160	1,160	2,160
	5	9				14	6,000	10,800	-	-	-	10,080	3.0	16,800	4.9	19,320	5.7	1,366	1,400	2,557
	7	7				14	8,400	8,400	-	-	-	10,080	3.0	16,800	4.9	19,320	5.7	1,249	1,400	2,557
	7	9				16	8,400	10,800	-	-	-	11,520	3.4	21,600	6.2	22,080	6.5	1,366	1,710	3,100
	5	12				17	6,000	14,400	-	-	-	12,240	3.6	20,400	6.0	22,440	6.6	1,311	1,890	3,400
	9	9				18	10,800	10,800	-	-	-	12,960	3.8	21,600	6.3	24,840	7.3	1,806	2,060	3,587
	7	12				19	8,400	14,400	-	-	-	13,680	4.0	22,800	6.7	25,080	7.4	1,886	2,160	3,383
	9	12				21	10,800	14,400	-	-	-	15,120	4.4	25,200	7.4	27,720	8.1	2,320	2,390	3,390
	5	18				23	6,000	21,600	-	-	-	16,560	4.9	27,600	8.1	31,740	9.3	1,746	2,630	3,610
	12	12				24	14,400	14,400	-	-	-	17,280	5.1	28,800	8.4	33,120	9.7	2,270	2,720	3,610
	7	18				25	8,400	21,600	-	-	-	18,000	5.3	30,000	8.8	34,500	10.1	2,631	2,810	3,706
	9	18				27	10,800	21,600	-	-	-	19,440	5.7	32,400	9.5	37,260	10.9	2,770	2,900	3,712
	5	24				29	5,750	27,600	-	-	-	20,010	5.9	33,350	9.8	36,685	10.8	1,979	3,010	3,820
	12	18				30	13,800	20,700	-	-	-	20,700	6.1	34,500	10.1	37,950	11.1	2,957	3,090	3,870
	7	24				31	7,790	26,710	-	-	-	20,700	6.1	34,500	10.1	37,950	11.1	2,957	3,090	3,870
	24	24				33	9,409	25,091	-	-	-	20,700	6.1	34,500	10.1	37,950	11.1	2,957	3,090	3,870
	18	18				36	17,250	17,250	-	-	-	20,700	6.1	34,500	10.1	37,950	11.1	2,910	3,090	3,870
	12	24				36	11,500	23,000	-	-	-	20,700	6.1	34,500	10.1	37,950	11.1	2,910	3,090	3,870
	18	24				42	14,786	19,714	-	-	-	20,700	6.1	34,500	10.1	37,950	11.1	2,910	3,090	3,870
	24	24				48	17,250	17,250	-	-	-	20,700	6.1	34,500	10.1	37,950	11.1	2,910	3,090	3,870
3Unit	5	5	5			15	6,000	6,000	6,000	-	-	10,800	3.2	18,000	5.3	20,700	6.1	1,260	1,260	2,580
	5	5	7			17	6,000	6,000	8,400	-	-	12,240	3.6	20,400	6.0	23,460	6.9	1,490	1,590	2,620
	5	5	9			19	6,000	6,000	10,800	-	-	13,680	4.0	22,800	6.7	26,220	7.7	1,575	1,750	2,830
	5	7	7			19	6,000	8,400	8,400	-	-	13,680	4.0	22,800	6.7	26,220	7.7	1,490	1,750	2,830
	5	7	9			21	6,000	8,400	10,800	-	-	15,120	4.4	25,200	7.4	28,980	8.5	1,575	1,860	2,960
	7	7	7			21	8,400	8,400	8,400	-	-	15,120	4.4	25,200	7.4	28,980	8.5	1,599	1,860	2,960
	5	5	12			22	6,000	6,000	14,400	-	-	15,840	4.6	26,400	7.7	30,360	8.9	1,800	1,950	3,030
	7	7	9			23	8,400	8,400	10,800	-	-	17,660	5.0	27,660	8.3	31,754	9.3	1,754	2,030	3,150
	5	9	9			23	6,000	10,800	10,800	-	-	16,560	4.9	27,600	8.1	31,740	9.3	1,746	2,020	3,150
	5	7	12			24	6,000	8,400	14,400	-	-	17,280	5.1	28,800	8.4	33,120	9.7	1,800	2,110	3,290
	7	9	9			25	8,400	10,800	10,800	-	-	18,000	5.3	30,000	8.8	34,500	10.1	1,979	2,220	3,410
	5	9	12			26	6,000	10,800	14,400	-	-	18,720	5.5	31,200	9.1	35,880	10.5	1,909	2,320	3,500
	7	9	12			26	8,400	8,400	14,400	-	-	17,280	5.1	31,200	9.1	35,880	10.5	1,903	2,320	3,500
	7	9	18			29	10,800	10,800	10,800	-	-	32,440	9.5	37,290	10.9	42,240	12.4	2,457	2,810	3,570
	7	9	12			28	6,000	10,800	14,400	-	-	20,160	5.9	33,600	9.8	38,640	11.3	2,359	2,480	3,620
	5	5	18			28	8,400	6,000	21,600	-	-	20,160	5.9	33,600	9.8	38,640	11.3	2,359	2,480	3,620
	5	12	12			29	6,000	14,400	14,400	-	-	20,880	6.1	34,800	10.2	38,976	11.4	2,491	2,560	3,700
	5	7	18			30	5,750	8,050	20,700	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800
	9	9	12			30	10,350	10,350	13,800	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800
	9	12	12			31	7,790	13,265	13,265	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800
	5	9	18			32	5,991	9,703	19,406	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800
	7	7	18			32	7,547	7,547	19,406	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800
	9	12	12			33	9,409	12,545	12,545	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800
	7	9	18			34	7,103	9,132	18,265	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800
	5	5	24			34	5,074	5,074	24,363	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800
	5	12	18			35	4,029	11,829	17,743	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800
	5	7	24			36	4,792	6,708	23,000	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800
	12	12	12			36	11,500	11,500	11,500	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800
	9	9	18			36	8,625	8,625	17,250	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800
	7	12	18			37	6,527	11,189	16,784	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800
5	9	24			37	4,539	8,011	24,798	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800	
7	7	24			38	6,355	6,355	21,789	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800	
9	12	18			39	7,962	10,015	15,923	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800	
7	9	24			40	6,038	7,763	20,700	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800	
5	12	24			41	4,207	10,098	20,195	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800	
5	18	18			41	4,207	15,146	15,146	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800	
12	12	18			42	9,657	9,657	14,796	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800	
9	9	24			42	7,283	7,282	19,714	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800	
7	18	18			43	5,616	14,442	14,442	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800	
7	12	24			43	5,616	9,628	19,256	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800	
9	18	18			45	6,900	13,800	13,800	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800	
9	12	24			45	6,900	9,200	18,400	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800	
5	18	24			47	3,670	12,213	17,617	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800	
12	18	18			48	8,625	8,625	17,250	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491	2,690	3,800	
12	12	24			48	8,625	8,625	17,250	-	-	20,700	6.1	34,500	10.1	39,675	11.6	2,491			

MU5M40 UHO

MU5M40 UHO

Operation	Combination of Indoor Unit (kBTU/h)	Cooling											Total Capacity			Input (W)						
		Each Capacity											Rating			Max						
		UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D (Btu/h)	UNIT-E (Btu/h)	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	-	-	-	-	-	4,800	0.9	5,000	1.5	5,750	1.7	1,038	1,730	2,076	
	7	-	-	-	-	7	7,000	-	-	-	-	-	6,300	1.2	7,000	2.1	8,050	2.4	1,038	1,730	2,076	
	9	-	-	-	-	9	9,000	-	-	-	-	-	8,300	1.6	9,000	2.6	10,350	3.0	1,038	1,730	2,076	
	12	-	-	-	-	12	12,000	-	-	-	-	-	7,300	2.1	12,000	3.5	13,800	4.0	1,038	1,730	2,076	
	18	-	-	-	-	18	18,000	-	-	-	-	-	16,800	3.2	18,000	5.3	20,700	6.1	1,038	1,730	2,076	
	24	-	-	-	-	24	24,000	-	-	-	-	-	14,400	4.2	24,000	7.0	27,600	8.1	1,420	2,366	2,960	
2 Unit	5	5	-	-	-	10	5,000	5,000	-	-	-	-	6,000	1.8	10,000	2.9	11,500	3.4	1,038	1,730	2,076	
	5	7	-	-	-	12	5,000	7,000	-	-	-	-	7,200	2.1	12,000	3.5	13,800	4.0	1,038	1,730	2,076	
	5	9	-	-	-	14	5,000	9,000	-	-	-	-	8,400	2.5	14,000	4.1	16,100	4.7	1,038	1,730	2,076	
	7	7	-	-	-	14	7,000	7,000	-	-	-	-	8,400	2.5	14,000	4.1	16,100	4.7	1,038	1,730	2,076	
	7	9	-	-	-	16	7,000	9,000	-	-	-	-	9,600	2.8	16,000	4.8	18,400	5.4	1,038	1,730	2,076	
	5	12	-	-	-	17	5,000	12,000	-	-	-	-	10,200	3.0	17,000	5.0	19,550	5.7	1,136	1,894	2,360	
	9	9	-	-	-	18	9,000	9,000	-	-	-	-	10,800	3.2	18,000	5.3	20,700	6.1	1,107	1,845	2,280	
	7	12	-	-	-	19	7,000	12,000	-	-	-	-	11,400	3.3	19,000	5.6	21,850	6.4	1,136	1,894	2,360	
	9	12	-	-	-	21	9,000	12,000	-	-	-	-	12,600	3.7	21,000	6.2	24,150	7.1	1,244	2,074	2,575	
	5	18	-	-	-	23	5,000	18,000	-	-	-	-	13,800	4.0	23,000	6.7	26,450	7.8	1,459	2,432	3,024	
	12	12	-	-	-	24	12,000	12,000	-	-	-	-	14,400	4.2	24,000	7.0	27,600	8.1	1,436	2,360	2,960	
	7	18	-	-	-	25	7,000	18,000	-	-	-	-	15,000	4.4	25,000	7.3	28,750	8.4	1,459	2,432	3,024	
	9	18	-	-	-	27	9,000	18,000	-	-	-	-	16,200	4.7	27,000	7.9	31,050	9.1	1,536	2,560	3,190	
	5	24	-	-	-	29	5,000	24,000	-	-	-	-	17,400	5.1	29,000	8.5	33,350	9.8	1,696	2,826	3,524	
	12	18	-	-	-	30	12,000	18,000	-	-	-	-	18,000	5.3	30,000	8.8	34,500	10.1	1,688	2,814	3,487	
	7	24	-	-	-	31	7,000	24,000	-	-	-	-	18,600	5.5	31,000	9.1	35,650	10.4	1,696	2,826	3,524	
	9	24	-	-	-	33	9,000	24,000	-	-	-	-	21,600	5.8	33,000	9.7	37,950	11.1	1,788	2,980	3,712	
	18	18	-	-	-	36	18,000	18,000	-	-	-	-	21,600	6.3	36,000	10.6	41,400	12.1	2,020	3,366	4,232	
	12	24	-	-	-	36	12,000	24,000	-	-	-	-	21,600	6.3	36,000	10.6	41,400	12.1	2,020	3,366	4,232	
	18	24	-	-	-	42	17,143	22,857	-	-	-	-	24,000	7.0	40,000	11.7	46,000	13.5	2,190	3,650	4,652	
	24	24	-	-	-	48	20,000	20,000	-	-	-	-	24,000	7.0	40,000	11.7	46,000	13.5	2,178	3,630	4,652	
	3Unit	5	5	5	-	-	15	5,000	5,000	5,000	-	-	-	9,000	2.6	15,000	4.4	17,250	5.1	1,244	2,074	2,575
		5	5	7	-	-	17	5,000	5,000	7,000	-	-	-	10,200	3.0	17,000	5.0	19,550	5.7	1,244	2,074	2,575
		5	5	9	-	-	19	5,000	5,000	9,000	-	-	-	11,400	3.3	19,000	5.6	21,850	6.4	1,244	2,074	2,575
		5	7	7	-	-	19	5,000	7,000	7,000	-	-	-	11,400	3.3	19,000	5.6	21,850	6.4	1,244	2,074	2,575
		7	7	9	-	-	21	5,000	7,000	9,000	-	-	-	12,600	3.7	21,000	6.2	24,150	7.1	1,244	2,074	2,575
		7	7	7	-	-	21	7,000	7,000	7,000	-	-	-	12,600	3.7	21,000	6.2	24,150	7.1	1,244	2,074	2,575
		5	5	12	-	-	22	5,000	5,000	12,000	-	-	-	13,200	3.9	22,000	6.4	25,300	7.4	1,501	2,502	3,140
		7	7	12	-	-	23	7,000	7,000	12,000	-	-	-	13,800	4.0	23,000	6.7	26,450	7.8	1,501	2,502	3,140
		5	9	9	-	-	23	5,000	9,000	9,000	-	-	-	13,800	4.0	23,000	6.7	26,450	7.8	1,459	2,432	3,024
		5	7	12	-	-	24	5,000	7,000	12,000	-	-	-	14,400	4.2	24,000	7.0	27,600	8.1	1,501	2,502	3,140
		7	9	9	-	-	25	7,000	9,000	9,000	-	-	-	15,000	4.4	25,000	7.3	28,750	8.4	1,459	2,432	3,024
5		9	12	-	-	26	5,000	9,000	12,000	-	-	-	15,600	4.6	26,000	7.6	29,900	8.8	1,593	2,655	3,310	
7		7	12	-	-	26	7,000	7,000	12,000	-	-	-	15,600	4.6	26,000	7.6	29,900	8.8	1,501	2,502	3,140	
7		9	12	-	-	27	9,000	9,000	12,000	-	-	-	16,200	4.7	27,000	7.9	31,050	9.1	1,536	2,560	3,190	
7		9	12	-	-	28	7,000	9,000	12,000	-	-	-	16,800	4.9	28,000	8.2	32,200	9.4	1,593	2,655	3,310	
5		5	18	-	-	28	5,000	5,000	18,000	-	-	-	16,800	4.9	28,000	8.2	32,200	9.4	1,755	2,925	3,640	
5		5	12	12	-	29	5,000	5,000	12,000	12,000	-	-	17,400	5.1	29,000	8.5	33,350	9.8	1,696	2,826	3,524	
5		7	18	-	-	30	5,000	7,000	18,000	-	-	-	18,000	5.3	30,000	8.8	34,500	10.1	1,755	2,925	3,640	
9		9	12	-	-	30	9,000	9,000	12,000	-	-	-	18,000	5.3	30,000	8.8	34,500	10.1	1,688	2,814	3,487	
12		12	12	-	-	31	9,000	9,000	12,000	-	-	-	18,600	5.5	31,000	9.1	35,650	10.4	1,696	2,826	3,524	
5		9	18	-	-	32	5,000	5,000	18,000	-	-	-	19,200	5.6	32,000	9.4	36,800	10.8	1,755	2,925	3,640	
7		7	18	-	-	32	7,000	7,000	18,000	-	-	-	19,200	5.6	32,000	9.4	36,800	10.8	1,755	2,925	3,640	
9		12	12	-	-	33	9,000	12,000	12,000	-	-	-	19,800	5.8	33,000	9.7	37,950	11.1	1,788	2,980	3,712	
7		9	18	-	-	34	7,000	9,000	18,000	-	-	-	20,400	6.0	34,000	10.0	39,100	11.5	1,872	3,120	3,820	
5		5	24	-	-	34	5,000	5,000	24,000	-	-	-	20,400	6.0	34,000	10.0	39,100	11.5	2,144	3,574	4,500	
12		12	18	-	-	35	5,000	12,000	18,000	-	-	-	21,000	6.2	35,000	10.3	40,250	11.8	2,144	3,574	4,500	
5		7	24	-	-	36	5,000	7,000	24,000	-	-	-	21,600	6.3	36,000	10.6	41,400	12.1	2,144	3,574	4,500	
12		12	12	-	-	36	12,000	12,000	12,000	-	-	-	21,600	6.3	36,000	10.6	41,400	12.1	2,020	3,366	4,232	
9		9	18	-	-	36	9,000	9,000	18,000	-	-	-	21,600	6.3	36,000	10.6	41,400	12.1	2,020	3,366	4,232	
7		12	18	-	-	38	7,000	12,000	18,000	-	-	-	22,200	6.5	37,000	10.8	42,550	12.5	2,106	3,510	4,410	
5		9	24	-	-	38	5,000	5,000	24,000	-	-	-	22,800	6.7	38,000	11.1	43,700	12.8	2,144	3,574	4,500	
7		7	24	-	-	38	7,000	7,000	24,000	-	-	-	22,800	6.7	38,000	11.1	43,700	12.8	2,144	3,574	4,500	
9	12	18	-	-	39	9,000	12,000	18,000	-	-	-	23,400	6.9	39,000	11.4	44,850	13.1	2,173	3,621	4,570		
7	9	24	-	-	40	7,000	9,000	24,000	-	-	-	24,000	7.0	40,000	11.7	46,000	13.5	2,178	3,630	4,652		
5	12	24	-	-	41	4,878	11,707	23,415	-	-	-	24,000	7.0	40,000	11.7	46,000	13.5	2,190	3,650	4,652		
5	18	18	-	-	41	4,878	17,561	17,561	-	-	-	24,000	7.0	40,000	11.7	46,000	13.5	2,190	3,650	4,652		
12	12	18	-	-	42	11,429	11,429	17,143	-	-	-	24,000	7.0	40,000	11.7	46,000	13.5	2,190	3,650	4,652		
7	12	24	-	-	42	8,571	8,571	22,857	-	-	-	24,000	7.0	40,000	11.7	46,000	13.5	2,190	3,650	4,652		
7	18	18	-	-	43	6,512	16,744	16,744	-	-	-	24,000	7.0	40,000	11.7	46,000	13.5	2,190	3,650	4,652		
7	12	24	-	-	43	6,512	11,263	22,326	-	-	-	24,000	7.0	40,000	11.7	46,000	13.5	2,190	3,650	4,652		
9	18	18	-	-	45	8,000	16,000	16,000	-	-	-	24,000	7.0	40,000	11.7	46,000	13.5	2,190	3,650	4,652		

MU5M40 UH0

Operation	Combination of Indoor Unit (kBtu/h)						Heating														
							Each Capacity						Total Capacity						Input (W)		
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	UNIT-A/B	UNIT-B/C	UNIT-C/D	UNIT-D/E	UNIT-E/F		Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
							Rating						Max								
1 Unit	5	-	-	-	-	5	5,750	-	-	-	-	-	5,250	1.0	5,750	1.7	6,383	1.9	1,428	2,000	2,300
	7	-	-	-	-	7	8,050	-	-	-	-	-	7,610	1.4	8,050	2.4	8,836	2.6	1,428	2,000	2,300
	9	-	-	-	-	9	10,350	-	-	-	-	-	7,610	1.8	10,350	3.0	11,489	3.4	1,428	2,080	2,392
	12	-	-	-	-	12	13,800	-	-	-	-	-	8,280	2.4	13,800	4.0	15,318	4.5	1,428	2,150	2,473
	18	-	-	-	-	18	20,700	-	-	-	-	-	12,420	3.6	20,700	6.1	22,977	6.7	1,562	2,604	2,860
	24	-	-	-	-	24	27,600	-	-	-	-	-	16,560	4.9	27,600	8.1	30,636	9.0	1,638	3,015	3,412
2 Unit	5	5	-	-	-	10	5,750	5,750	-	-	-	-	6,900	2.0	11,500	3.4	12,765	3.7	1,428	2,240	2,576
	5	7	-	-	-	12	5,750	8,050	-	-	-	-	8,280	2.4	13,800	4.0	15,318	4.5	1,428	2,240	2,576
	5	9	-	-	-	14	5,750	10,350	-	-	-	-	9,660	2.8	16,100	4.7	17,871	5.2	1,428	2,380	2,642
	7	7	-	-	-	14	8,050	8,050	-	-	-	-	9,660	2.8	16,100	4.7	17,871	5.2	1,428	2,240	2,576
	7	9	-	-	-	16	8,050	10,350	-	-	-	-	11,040	3.2	18,400	5.4	20,424	6.0	1,428	2,380	2,642
	5	12	-	-	-	17	5,750	13,800	-	-	-	-	11,730	3.4	18,550	5.4	21,701	6.4	1,638	2,730	3,004
	9	9	-	-	-	18	10,350	10,350	-	-	-	-	12,420	3.6	20,700	6.1	22,977	6.7	1,562	2,604	2,860
	7	12	-	-	-	19	8,050	13,800	-	-	-	-	13,110	3.8	21,850	6.4	24,254	7.1	1,638	2,730	3,004
	9	12	-	-	-	21	10,350	13,800	-	-	-	-	14,490	4.2	24,150	7.1	26,807	7.9	1,728	2,880	3,292
	5	18	-	-	-	23	5,750	20,700	-	-	-	-	15,870	4.7	26,450	7.8	29,360	8.6	1,859	3,098	3,540
	12	12	-	-	-	24	13,800	13,800	-	-	-	-	15,870	4.9	27,600	8.1	30,636	9.0	1,809	3,015	3,412
	9	18	-	-	-	25	8,050	20,700	-	-	-	-	17,250	5.1	27,600	8.4	31,913	9.4	1,859	3,098	3,540
	7	18	-	-	-	27	10,350	20,700	-	-	-	-	18,630	5.5	31,050	9.1	34,466	10.1	2,009	3,349	3,818
	5	24	-	-	-	29	5,750	27,600	-	-	-	-	20,010	5.9	33,350	9.8	37,019	10.8	2,090	3,483	4,234
	12	18	-	-	-	30	13,800	20,700	-	-	-	-	20,700	6.1	34,500	10.1	38,295	11.2	2,074	3,456	4,165
	7	24	-	-	-	31	8,050	27,600	-	-	-	-	21,390	6.3	35,550	10.4	39,572	11.6	2,090	3,483	4,234
	24	24	-	-	-	36	10,350	27,600	-	-	-	-	23,770	6.7	37,100	11.1	41,125	12.1	2,182	3,639	4,655
	3 Unit	5	5	5	-	-	15	5,750	5,750	5,750	-	-	-	10,350	3.0	17,250	5.1	19,148	5.6	1,728	2,880
5		5	7	-	-	17	5,750	5,750	8,050	-	-	-	11,730	3.4	19,550	5.7	21,701	6.4	1,728	2,880	3,292
5		5	9	-	-	19	5,750	5,750	10,350	-	-	-	13,110	3.8	21,850	6.4	24,254	7.1	1,728	2,915	3,346
5		7	7	-	-	19	5,750	8,050	8,050	-	-	-	11,380	3.8	21,850	6.4	24,254	7.1	1,728	2,880	3,292
5		7	9	-	-	21	5,750	8,050	10,350	-	-	-	14,490	4.2	24,150	7.1	26,807	7.9	1,749	2,915	3,346
7		7	7	-	-	21	8,050	8,050	8,050	-	-	-	14,490	4.2	24,150	7.1	26,807	7.9	1,728	2,880	3,292
5		5	12	-	-	22	5,750	5,750	13,800	-	-	-	15,180	4.4	25,300	7.4	28,083	8.2	1,958	3,264	3,705
7		7	9	-	-	23	8,050	8,050	10,350	-	-	-	15,870	4.7	26,450	7.8	29,360	8.6	1,749	3,265	3,346
5		9	24	-	-	28	5,750	20,700	13,800	-	-	-	26,450	7.8	26,450	7.8	29,360	8.6	1,859	3,098	3,540
5		7	12	-	-	24	5,750	8,050	13,800	-	-	-	16,560	4.9	27,600	8.1	30,636	9.0	1,958	3,264	3,705
7		9	9	-	-	25	8,050	10,350	13,800	-	-	-	17,250	5.1	28,750	8.4	31,913	9.4	1,859	3,098	3,540
5		9	12	-	-	26	5,750	10,350	13,800	-	-	-	17,940	5.3	29,900	8.8	33,189	9.7	2,055	3,425	3,980
7		7	12	-	-	26	8,050	8,050	13,800	-	-	-	17,940	5.3	29,900	8.8	33,189	9.7	1,958	3,264	3,705
9		9	12	-	-	27	10,350	10,350	13,800	-	-	-	18,630	5.5	31,050	9.1	34,466	10.1	2,009	3,349	3,818
7		9	12	-	-	28	8,050	10,350	13,800	-	-	-	19,320	5.7	32,200	9.4	35,742	10.5	2,055	3,425	3,980
9		5	18	-	-	28	5,750	5,750	20,700	-	-	-	19,320	5.7	32,200	9.4	35,742	10.5	2,110	3,517	4,312
5		12	12	-	-	29	5,750	13,800	13,800	-	-	-	20,010	5.9	33,350	9.8	37,019	10.8	2,090	3,483	4,234
7		7	18	-	-	30	5,750	8,050	20,700	-	-	-	20,700	6.1	34,500	10.1	38,295	11.2	2,110	3,517	4,312
9	9	12	-	-	30	10,350	10,350	13,800	-	-	-	20,700	6.1	34,500	10.1	38,295	11.2	2,074	3,456	4,165	
12	12	12	-	-	31	8,050	13,800	13,800	-	-	-	21,390	6.3	35,550	10.4	39,572	11.6	2,090	3,483	4,234	
5	9	18	-	-	32	5,750	10,350	20,700	-	-	-	22,080	6.5	36,800	10.8	40,848	12.0	2,162	3,604	4,585	
7	7	18	-	-	32	8,050	8,050	20,700	-	-	-	22,080	6.5	36,800	10.8	40,848	12.0	2,110	3,517	4,312	
9	12	12	-	-	33	10,350	13,800	13,800	-	-	-	22,770	6.7	37,950	11.1	42,125	12.3	2,143	3,571	4,464	
7	9	18	-	-	34	8,050	10,350	20,700	-	-	-	23,460	6.9	39,100	11.5	43,401	12.7	2,162	3,604	4,585	
5	5	24	-	-	34	5,750	5,750	27,600	-	-	-	23,460	6.9	39,100	11.5	43,401	12.7	2,190	3,650	4,770	
5	12	18	-	-	35	5,750	13,800	20,700	-	-	-	24,150	7.1	40,250	11.8	44,678	13.1	2,143	3,571	4,464	
5	7	24	-	-	36	5,750	8,050	27,600	-	-	-	24,840	7.3	41,400	12.1	45,954	13.5	2,190	3,650	4,770	
12	12	12	-	-	36	13,800	13,800	13,800	-	-	-	24,840	7.3	41,400	12.1	45,954	13.5	2,182	3,636	4,655	
9	9	18	-	-	36	10,350	10,350	20,700	-	-	-	24,840	7.3	41,400	12.1	45,954	13.5	2,182	3,636	4,655	
7	12	18	-	-	37	8,050	13,800	20,700	-	-	-	25,530	7.5	42,550	12.5	47,231	13.8	2,186	3,644	4,745	
5	9	24	-	-	38	5,750	10,350	27,600	-	-	-	26,220	7.7	43,700	12.8	48,507	14.2	2,220	3,700	4,843	
7	7	24	-	-	38	8,050	8,050	27,600	-	-	-	26,220	7.7	43,700	12.8	48,507	14.2	2,220	3,650	4,770	
9	12	18	-	-	39	10,350	13,800	20,700	-	-	-	26,910	7.9	44,850	13.1	49,784	14.6	2,204	3,674	4,811	
7	9	24	-	-	40	8,050	10,350	27,600	-	-	-	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843	
5	12	24	-	-	41	5,610	13,463	26,927	-	-	-	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843	
5	18	18	-	-	41	5,610	20,195	20,195	-	-	-	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843	
12	12	18	-	-	42	13,143	13,143	19,714	-	-	-	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843	
9	9	24	-	-	42	9,857	9,857	26,286	-	-	-	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843	
7	18	18	-	-	43	7,488	19,256	19,256	-	-	-	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843	
7	12	24	-	-	43	7,488	12,837	25,674	-	-	-	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843	
9	18	18	-	-	45	9,200	18,400	18,400	-	-	-	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843	
9	12	24	-	-	45	9,200	12,267	24,533	-	-	-	27,600	8.1	46,000	13.5	50,000	14.9	2,220	3,700	4,843	
5	18	24	-	-	47	4,894	17,617	23,489	-	-	-	27,600	8.1	46,000	13.5	50,000	14.9	2,190	3,650	4,843	
18	18	18	-	-	48	11,500	11,500	22,000	-	-	-	27,600	8.1	46,000	13.5	50,000	14.9	2,190	3,650	4,843	
12	12	24	-	-	48	11,500	11,500	22,000	-	-	-	27,600	8.1	46,000	13.5	50,000	14.9	2,190	3,650	4,843	
7	18	24	-	-	49	6,571	16,898	22,531	-	-	-	27,600	8.1	46,000	13.5	50,000	14.9	2,190	3,650	4,843	
9	18	24	-	-	51	8,118	16,235	21,647	-	-	-	27,600	8.1	46,000	13.5	50,000	14.9	2,190	3,650	4,843	
4 Unit	5	5	5	5	-	20															

Combination Table_ **MULTI**

MU5M40 UH

Operation	Combination of Indoor Unit (kBtu/h)										Heating											
											Each Capacity						Total Capacity					
	Min		Nom		Max		Min		Nom		Max											
	UNTA	UN1B	UN1C	UN1D	UN1E	Total	UN1A(Btu/h)	UN1B(SuBtu/h)	UN1C(SuBtu/h)	UN1D(SuBtu/h)	UN1E(SuBtu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max		
4Unit	7	7	7	9	-	30	8,050	8,050	8,050	10,350	-	20,700	6.1	34,500	10.1	38,292	11.2	2,074	3,456	4,165		
	5	5	9	12	-	31	5,750	5,750	10,350	13,800	-	21,390	6.3	35,650	10.4	39,572	11.6	2,167	3,612	4,606		
	5	7	7	12	-	31	5,750	8,050	8,050	13,800	-	21,390	6.3	35,650	10.4	39,572	11.6	2,143	3,571	4,464		
	5	7	9	12	-	32	8,050	8,050	10,350	13,800	-	22,770	6.7	37,950	11.1	42,125	12.3	2,116	3,624	4,585		
	5	9	9	9	-	32	5,750	10,350	10,350	13,800	-	22,080	6.5	36,800	10.8	40,848	12.0	2,162	3,604	4,585		
	5	5	5	12	-	33	5,750	5,750	5,750	20,700	-	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811		
	5	5	7	18	-	33	5,750	8,050	8,050	13,800	-	22,770	6.7	37,950	11.1	42,125	12.3	2,143	3,571	4,464		
	5	5	12	12	-	34	5,750	5,750	13,800	13,800	-	23,460	6.9	39,100	11.5	43,401	12.7	2,190	3,650	4,770		
	5	9	9	9	-	34	8,050	10,350	10,350	13,800	-	23,460	6.9	39,100	11.5	43,401	12.7	2,190	3,650	4,770		
	5	5	7	18	-	35	5,750	5,750	8,050	20,700	-	24,150	7.1	40,250	11.8	44,678	13.1	2,204	3,674	4,811		
	5	5	9	12	-	35	5,750	10,350	10,350	13,800	-	24,150	7.1	40,250	11.8	44,678	13.1	2,186	3,644	4,745		
	5	7	7	12	-	36	8,050	8,050	10,350	13,800	-	24,840	7.3	41,400	12.1	45,954	13.5	2,194	3,654	4,811		
	5	7	12	12	-	36	5,750	8,050	13,800	13,800	-	24,840	7.3	41,400	12.1	45,954	13.5	2,204	3,674	4,811		
	5	9	9	9	-	36	10,350	10,350	10,350	10,350	-	24,840	7.3	41,400	12.1	45,954	13.5	2,182	3,636	4,655		
	5	9	12	12	-	37	5,750	5,750	10,350	20,700	-	25,530	7.5	42,550	12.5	47,231	13.8	2,204	3,674	4,811		
	5	7	7	18	-	37	5,750	8,050	8,050	13,800	-	25,530	7.5	42,550	12.5	47,231	13.8	2,186	3,644	4,745		
	5	7	9	12	-	38	8,050	8,050	10,350	13,800	-	26,220	7.7	43,700	12.8	48,507	14.2	2,194	3,654	4,811		
	5	5	5	24	-	39	5,750	5,750	5,750	27,600	-	26,910	7.9	44,850	13.1	49,784	14.6	2,220	3,700	4,843		
	5	5	7	18	-	39	5,750	8,050	10,350	20,700	-	26,910	7.9	44,850	13.1	49,784	14.6	2,204	3,674	4,811		
	5	7	7	18	-	39	8,050	8,050	8,050	20,700	-	26,910	7.9	44,850	13.1	49,784	14.6	2,220	3,700	4,843		
	5	9	9	12	-	40	8,050	10,350	13,800	13,800	-	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843		
	5	12	12	12	-	41	5,610	5,610	5,610	10,915	-	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843		
	5	7	9	18	-	41	7,854	7,854	10,098	10,098	21,95	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843		
	5	7	12	12	-	42	9,488	12,837	12,837	12,837	19,256	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843		
5	7	9	18	-	43	7,488	9,628	9,628	9,628	12,956	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843			
5	7	12	12	-	44	7,318	9,148	12,545	12,545	15,918	27,600	8.1	46,000	13.5	50,000	14.7	2,220	3,700	4,843			
5	9	9	18	-	45	9,200	9,200	9,200	18,000	18,000	27,600	8.1	46,000	13.5	50,000	14.9	2,220	3,700	4,843			
5	9	12	12	-	46	5,156	7,156	7,156	24,433	-	27,600	8.1	46,000	13.5	50,000	14.9	2,220	3,700	4,843			
5	9	12	12	-	47	5,156	7,156	7,156	24,433	-	27,600	8.1	46,000	13.5	50,000	14.9	2,220	3,700	4,843			
5	5	5	18	-	48	5,000	5,000	5,000	18,000	18,000	27,600	8.1	46,000	13.5	50,000	14.9	2,190	3,650	4,843			
5	5	12	12	-	49	4,894	11,745	11,745	17,617	-	27,600	8.1	46,000	13.5	50,000	14.9	2,190	3,650	4,843			
5	5	12	12	-	50	4,894	11,745	11,745	17,617	-	27,600	8.1	46,000	13.5	50,000	14.9	2,190	3,650	4,843			
5	5	12	12	-	51	4,894	11,745	11,745	17,617	-	27,600	8.1	46,000	13.5	50,000	14.9	2,190	3,650	4,843			
5	5	12	12	-	52	4,894	11,745	11,745	17,617	-	27,600	8.1	46,000	13.5	50,000	14.9	2,190	3,650	4,843			
5	5	12	12	-	53	4,894	11,745	11,745	17,617	-	27,600	8.1	46,000	13.5	50,000	14.9	2,190	3,650	4,843			
5	5	12	12	-	54	4,894	11,745	11,745	17,617	-	27,600	8.1	46,000	13.5	50,000	14.9	2,190	3,650	4,843			
5Unit	5	5	5	5	5	25	5,750	5,750	5,750	5,750	5,750	17,250	5.1	28,750	8.4	33,913	9.4	1,617	3,612	4,606		
	5	5	5	5	5	27	5,750	5,750	5,750	5,750	8,050	18,650	5.5	31,050	9.1	36,464	10.1	1,617	3,612	4,606		
	5	5	5	5	7	29	5,750	5,750	5,750	8,050	10,350	20,150	5.9	33,350	9.8	37,919	10.8	1,617	3,612	4,606		
	5	5	5	7	9	31	5,750	5,750	5,750	8,050	10,350	21,390	6.3	35,650	10.4	39,572	11.6	1,617	3,612	4,606		
	5	5	5	7	9	31	5,750	5,750	5,750	8,050	10,350	21,390	6.3	35,650	10.4	39,572	11.6	1,617	3,612	4,606		
	5	5	5	7	9	31	5,750	5,750	5,750	8,050	10,350	21,390	6.3	35,650	10.4	39,572	11.6	1,617	3,612	4,606		
	5	5	5	12	32	5,750	5,750	5,750	5,750	13,800	22,080	6.5	36,800	10.8	40,848	12.0	2,220	3,700	4,843			
	5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811			
	5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811			
	5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811			
	5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811			
	5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811			
	5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811			
	5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811			
	5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811			
	5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811			
	5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811			
	5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811			
	5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811			
	5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811			
	5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811			
	5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811			
	5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811			
	5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811			
5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811				
5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811				
5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811				
5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811				
5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811				
5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811				
5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42,125	12.3	2,204	3,674	4,811				
5	5	5	12	32	5,750	5,750	5,750	10,350	13,800	22,770	6.7	37,950	11.1	42								

No

1. Cooling Capacity is based on : indoor temp.27°CDB, 19°CWB ; outdoor temp. 35°CDB / 2. Heating Capacity is based on : indoor temp.20°CDB ; outdoor temp. 7°CDB, 6°CWB

3. The total ability of connected a indoor unit is up to 48kBTU/h / 4. At least two indoor units should be connected

FM40AH UH5

Combination Table_ MULTI

FM40AH UH5

	Total Indoor Unit Capacity(kBtu/h)		Cooling Capacity						Input(W)		
			Rating								
			Min						Min	Rating	Max
	Btu/h	kW	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	4,550		
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		

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.

FM40AH UH5

	Total Indoor Unit Capacity(kBtu/h)		Heating Capacity						Input(W)		
			Rating								
			Min						Min	Rating	Max
	Btu/h	kW	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	4,770		
38	26,220	7.7	43,700	12.8	48,507	14.2	2,190	3,650	4,871		
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		

FM48AH U33

Combination Table_ MULTI

FM48AH U33

	Total Indoor Unit Capacity(kBtu/h)		Cooling Capacity						Input(W)		
			Rating			Max					
			Min						Min	Rated	Max
	Btu/h	kW	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	28,600	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	5,077
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	5,151
56	33,600	9.8	50,744	14.9	55,816	16.4			2,767	4,611	5,165
57	34,200	10.0	51,087	15.0	56,193	16.5			2,774	4,624	5,177
58	34,800	10.2	51,430	15.1	56,570	16.6			2,782	4,637	5,189
59	35,400	10.4	51,773	15.2	56,947	16.7			2,790	4,650	5,199
60	36,000	10.5	52,116	15.3	57,324	16.8			2,798	4,663	5,209
61	36,600	10.7	52,459	15.4	57,701	16.9			2,806	4,676	5,219
62	37,200	10.9	52,800	15.5	58,080	17.0			2,813	4,689	5,230

FM40AH UH5

Combination Table_ MULTI

FM56AH U33

	Total Indoor Unit Capacity(kBtu/h)		Cooling Capacity						Input(W)		
			Rating			Max					
	Min		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	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	28,000	8.2	1,096	1,826	2,100		
26	15,600	4.6	26,000	7.6	29,060	8.5	1,161	1,935	2,225		
27	16,200	4.7	27,000	7.9	30,110	8.8	1,227	2,044	2,351		
28	16,800	4.9	28,000	8.2	31,170	9.1	1,292	2,153	2,476		
29	17,400	5.1	29,000	8.5	32,220	9.4	1,357	2,262	2,602		
30	18,000	5.3	30,000	8.8	33,280	9.8	1,423	2,372	2,727		
31	18,600	5.5	31,000	9.1	34,330	10.1	1,488	2,481	2,853		
32	19,200	5.6	32,000	9.4	35,390	10.4	1,554	2,590	2,978		
33	19,800	5.8	33,000	9.7	36,440	10.7	1,619	2,699	3,104		
34	20,400	6.0	34,000	10.0	37,500	11.0	1,685	2,808	3,229		
35	21,000	6.2	35,000	10.3	38,550	11.3	1,750	2,917	3,355		
36	21,600	6.3	36,000	10.5	39,600	11.6	1,816	3,026	3,480		
37	22,200	6.5	37,000	10.8	40,700	11.9	1,859	3,099	3,564		
38	22,800	6.7	38,000	11.1	41,800	12.2	1,903	3,172	3,648		
39	23,400	6.9	39,000	11.4	42,900	12.6	1,947	3,245	3,732		
40	24,000	7.0	40,000	11.7	44,000	12.9	1,991	3,318	3,816		
41	24,600	7.2	41,000	12.0	46,100	13.5	2,035	3,391	3,900		
42	25,200	7.4	42,000	12.3	46,850	13.7	2,083	3,472	3,993		
43	25,800	7.6	43,000	12.6	47,590	13.9	2,132	3,553	4,086		
44	26,400	7.7	44,000	12.9	48,340	14.2	2,180	3,634	4,179		
45	27,000	7.9	45,000	13.2	49,080	14.4	2,229	3,714	4,271		
46	27,600	8.1	46,000	13.5	49,830	14.6	2,277	3,795	4,364		
47	28,200	8.3	47,000	13.8	50,570	14.8	2,325	3,876	4,457		
48	28,800	8.4	48,000	14.1	51,320	15.0	2,374	3,957	4,550		
49	29,400	8.6	48,625	14.2	52,060	15.3	2,422	4,037	4,643		
50	30,000	8.8	49,250	14.4	52,810	15.5	2,471	4,118	4,736		
51	30,600	9.0	49,875	14.6	53,550	15.7	2,519	4,199	4,829		
52	31,200	9.1	50,500	14.8	54,300	15.9	2,568	4,280	4,921		
53	31,800	9.3	51,125	15.0	55,050	16.1	2,616	4,360	5,014		
54	32,400	9.5	51,750	15.2	55,800	16.4	2,713	4,522	5,200		
55	33,000	9.7	52,375	15.3	56,550	16.7	2,817	4,696	5,400		
56	33,600	9.8	53,000	15.5	57,900	17.0	2,896	4,826	5,550		
57	34,200	10.0	53,236	15.6	58,900	17.3	2,896	4,826	5,650		
58	34,800	10.2	53,472	15.7	59,170	17.3	2,896	4,826	5,650		
59	35,400	10.4	53,708	15.7	59,440	17.4	2,946	4,910	5,650		
60	36,000	10.5	53,944	15.8	59,710	17.5	2,946	4,910	5,650		
61	36,600	10.7	54,180	15.9	59,980	17.6	2,946	4,910	5,650		
62	37,200	10.9	54,416	15.9	60,250	17.7	2,946	4,910	5,650		
63	37,800	11.1	54,652	16.0	60,520	17.7	2,946	4,910	5,650		
64	38,400	11.3	54,888	16.1	60,790	17.8	2,946	4,910	5,650		
65	39,000	11.4	55,124	16.2	61,060	17.9	2,946	4,910	5,650		
66	39,600	11.6	55,360	16.2	61,330	18.0	2,946	4,910	5,650		
67	40,200	11.8	55,596	16.3	61,600	18.1	2,977	4,961	5,650		
68	40,800	12.0	55,832	16.4	61,870	18.1	2,977	4,961	5,650		
69	41,400	12.1	56,068	16.4	62,140	18.2	2,977	4,961	5,650		
70	42,000	12.3	56,304	16.5	62,410	18.3	2,977	4,961	5,650		
71	42,600	12.5	56,540	16.6	62,680	18.4	2,977	4,961	5,650		
72	43,200	12.7	56,776	16.6	62,950	18.4	2,977	4,961	5,650		
73	43,800	12.8	57,012	16.7	63,200	18.5	2,977	4,961	5,650		

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.

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	Total Indoor Unit Capacity(kBtu/h)		Heating Capacity						Input(W)		
			Rating			Max			Min	Rating	Max
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Btu/h	kW	W		
23	15,456	4.5	25,760	7.5	27,365	8.0	1,497	2,495	2,869		
24	16,128	4.7	26,880	7.9	28,482	8.3	1,546	2,576	2,963		
25	16,800	4.9	28,000	8.2	29,600	8.7	1,643	2,739	3,150		
26	17,472	5.1	29,120	8.5	30,869	9.0	1,696	2,826	3,250		
27	18,144	5.3	30,240	8.9	32,138	9.4	1,743	2,906	3,342		
28	18,816	5.5	31,360	9.2	33,407	9.8	1,791	2,986	3,433		
29	19,488	5.7	32,480	9.5	34,676	10.2	1,839	3,065	3,525		
30	20,160	5.9	33,600	9.8	35,945	10.5	1,887	3,145	3,617		
31	20,832	6.1	34,720	10.2	37,214	10.9	1,935	3,225	3,708		
32	21,504	6.3	35,840	10.5	38,483	11.3	1,983	3,304	3,800		
33	22,176	6.5	36,960	10.8	39,752	11.6	2,030	3,384	3,892		
34	22,848	6.7	38,080	11.2	41,021	12.0	2,078	3,464	3,983		
35	23,520	6.9	39,200	11.5	42,290	12.4	2,126	3,543	4,075		
36	24,192	7.1	40,320	11.8	43,560	12.8	2,217	3,696	4,250		
37	24,864	7.3	41,440	12.1	44,648	13.1	2,264	3,774	4,340		
38	25,536	7.5	42,560	12.5	45,736	13.4	2,311	3,852	4,430		
39	26,208	7.7	43,680	12.8	46,824	13.7	2,358	3,930	4,520		
40	26,880	7.9	44,800	13.1	47,912	14.0	2,405	4,009	4,610		
41	27,552	8.1	45,920	13.5	49,000	14.4	2,452	4,087	4,700		
42	28,224	8.3	47,040	13.8	50,286	14.7	2,487	4,146	4,788		
43	28,896	8.5	48,160	14.1	51,572	15.1	2,523	4,205	4,835		
44	29,568	8.7	49,280	14.4	52,858	15.5	2,558	4,264	4,903		
45	30,240	8.9	50,400	14.8	54,144	15.9	2,593	4,322	4,971		
46	30,912	9.1	51,520	15.1	55,430	16.2	2,629	4,381	5,038		
47	31,584	9.3	52,640	15.4	56,716	16.6	2,664	4,440	5,106		
48	28,800	8.4	53,000	15.5	58,000	17.0	2,699	4,499	5,174		
49	29,400	8.6	53,500	15.7	58,292	17.1	2,735	4,558	5,242		
50	30,000	8.8	54,000	15.8	58,584	17.2	2,770	4,617	5,309		
51	30,600	9.0	54,500	16.0	58,876	17.3	2,805	4,676	5,377		
52	31,200	9.1	55,000	16.1	59,168	17.3	2,841	4,734	5,445		
53	31,800	9.3	55,500	16.3	59,460	17.4	2,876	4,793	5,512		
54	32,400	9.5	56,000	16.4	59,750	17.5	2,911	4,852	5,580		
55	33,000	9.7	56,500	16.6	60,375	17.7	2,817	4,696	5,400		
56	33,600	9.8	57,000	16.7	61,000	17.9	2,736	4,560	5,340		
57	34,200	10.0	57,236	16.8	61,176	17.9	2,736	4,560	5,340		
58	34,800	10.2	57,472	16.8	61,353	18.0	2,736	4,560	5,371		
59	35,400	10.4	57,708	16.9	61,529	18.0	2,736	4,560	5,402		
60	36,000	10.5	57,944	17.0	61,706	18.1	2,739	4,565	5,433		
61	36,600	10.7	58,180	17.0	61,882	18.1	2,742	4,570	5,464		
62	37,200	10.9	58,416	17.1	62,059	18.2	2,745	4,575	5,495		
63	37,800	11.1	58,652	17.2	62,235	18.2	2,748	4,580	5,526		
64	38,400	11.3	58,888	17.3	62,412	18.3	2,751	4,585	5,557		
65	39,000	11.4	59,124	17.3	62,588	18.3	2,754	4,590	5,588		
66	39,600	11.6	59,360	17.4	62,765	18.4	2,757	4,595	5,650		
67	40,200	11.8	59,596	17.5	62,941	18.4	2,757	4,595	5,650		
68	40,800	12.0	59,832	17.5	63,118	18.5	2,757	4,595	5,650		
69	41,400	12.1	60,068	17.6	63,294	18.5	2,760	4,600	5,650		
70	42,000	12.3	60,304	17.7	63,471	18.6	2,763	4,605	5,650		
71	42,600	12.5	60,540	17.7	63,647	18.7	2,766	4,610	5,650		
72	43,200	12.7	60,776	17.8	63,824	18.7	2,769	4,615	5,700		
73	43,800	12.8	61,012	17.9	64,000	18.8	2,772	4,620	5,700		

FM37AH UE0



FM37AH UE0

FM41AH U33



Combination Table_ MULTI

FM41AH U33

	Cooling Capacity						Input(W)		
	Min		Rating		Max		Min	Rated	Max
	Btu/h	kW	Btu/h	kW	Btu/h	kW			
16	9,600	2.8	16,000	4.7	17,600	5.2	796	1,327	1,526
18	10,800	3.2	18,000	5.3	19,800	5.8	893	1,489	1,712
19	11,400	3.3	19,000	5.6	20,900	6.1	943	1,572	1,807
21	12,600	3.7	21,000	6.2	23,100	6.8	1,042	1,737	1,998
23	13,800	4.0	23,000	6.7	25,300	7.4	1,011	1,684	1,937
24	14,400	4.2	24,000	7.0	26,400	7.7	1,053	1,755	2,019
25	15,000	4.4	25,000	7.3	27,500	8.1	1,096	1,826	2,100
26	15,600	4.6	26,000	7.6	28,600	8.4	1,161	1,935	2,225
27	16,200	4.7	27,000	7.9	29,700	8.7	1,227	2,044	2,351
28	16,800	4.9	28,000	8.2	30,800	9.0	1,292	2,153	2,476
29	17,400	5.1	29,000	8.5	31,900	9.3	1,357	2,262	2,602
30	18,000	5.3	30,000	8.8	33,000	9.7	1,423	2,372	2,727
31	18,600	5.5	31,000	9.1	34,100	10.0	1,488	2,481	2,853
32	19,200	5.6	32,000	9.4	35,200	10.3	1,554	2,590	2,978
33	19,800	5.8	33,000	9.7	36,300	10.6	1,619	2,699	3,104
34	20,400	6.0	34,000	10.0	37,400	11.0	1,685	2,808	3,229
35	21,000	6.2	35,000	10.3	38,500	11.3	1,750	2,917	3,355
36	21,600	6.3	36,000	10.5	39,600	11.6	1,816	3,026	3,480
37	22,200	6.5	37,000	10.8	40,700	11.9	1,882	3,136	3,605
38	22,800	6.7	38,000	11.1	41,800	12.2	1,947	3,245	3,732
39	23,400	6.9	39,000	11.4	42,900	12.6	2,013	3,354	3,857
40	24,000	7.0	40,000	11.7	44,000	12.9	2,079	3,463	3,982
41	24,600	7.2	41,000	12.0	45,100	13.2	2,145	3,572	4,107
42	25,200	7.4	42,000	12.3	46,200	13.5	2,211	3,681	4,232
43	25,800	7.5	42,333	12.4	46,167	13.5	2,132	3,553	4,086
44	25,600	7.4	42,667	12.5	46,333	13.6	2,180	3,634	4,179
45	25,800	7.6	43,000	12.6	46,500	13.6	2,229	3,714	4,271
46	26,000	7.6	43,333	12.7	46,667	13.7	2,277	3,795	4,364
47	26,200	7.7	43,667	12.8	46,833	13.7	2,325	3,876	4,457
48	26,400	7.7	44,000	12.9	47,000	13.8	2,370	3,950	4,550
49	26,600	7.8	44,333	13.0	47,167	13.8	2,418	4,030	4,643
50	26,800	7.9	44,667	13.1	47,333	13.9	2,460	4,100	4,736
51	27,000	7.9	45,000	13.2	47,500	13.9	2,500	4,170	4,829
52	27,200	8.0	45,333	13.3	47,667	14.0	2,540	4,240	4,922
53	27,400	8.0	45,667	13.4	47,833	14.0	2,580	4,310	5,015
54	27,600	8.1	46,000	13.5	48,000	14.1	2,620	4,380	5,108

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.

FM41AH U33

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

FM49AH U33



Combination Table_ MULTI

FM49AH U33

	Total Indoor Unit Capacity(kBtu/h)	Cooling Capacity						Input(W)		
		Min		Rating		Max		Min	Rated	Max
		Btu/h	kW	Btu/h	kW	Btu/h	kW			
19	11,400	3.3	19,000	5.6	20,900	6.1	943	1,572	1,807	
21	12,600	3.7	21,000	6.2	23,100	6.8	1,042	1,737	1,998	
23	13,800	4.0	23,000	6.7	25,300	7.4	1,011	1,684	1,937	
24	14,400	4.2	24,000	7.0	26,400	7.7	1,053	1,755	2,019	
25	15,000	4.4	25,000	7.3	27,500	8.1	1,096	1,826	2,100	
26	15,600	4.6	26,000	7.6	28,600	8.4	1,161	1,935	2,225	
27	16,200	4.7	27,000	7.9	29,700	8.7	1,227	2,044	2,351	
28	16,800	4.9	28,000	8.2	30,800	9.0	1,292	2,153	2,476	
29	17,400	5.1	29,000	8.5	31,900	9.3	1,357	2,262	2,602	
30	18,000	5.3	30,000	8.8	33,000	9.7	1,423	2,372	2,727	
31	18,600	5.5	31,000	9.1	34,100	10.0	1,488	2,481	2,853	
32	19,200	5.6	32,000	9.4	35,200	10.3	1,554	2,590	2,978	
33	19,800	5.8	33,000	9.7	36,300	10.6	1,619	2,699	3,104	
34	20,400	6.0	34,000	10.0	37,400	11.0	1,685	2,808	3,229	
35	21,000	6.2	35,000	10.3	38,500	11.3	1,750	2,917	3,355	
36	21,600	6.3	36,000	10.5	39,600	11.6	1,816	3,026	3,480	
37	22,200	6.5	37,000	10.8	40,700	11.9	1,859	3,099	3,564	
38	22,800	6.7	38,000	11.1	41,800	12.2	1,903	3,172	3,648	
39	23,400	6.9	39,000	11.4	42,900	12.6	1,947	3,245	3,732	
40	24,000	7.0	40,000	11.7	44,000	12.9	1,991	3,318	3,816	
41	24,600	7.2	41,000	12.0	45,100	13.2	2,035	3,391	3,900	
42	25,200	7.4	42,000	12.3	46,200	13.5	2,083	3,472	3,983	
43	25,800	7.6	43,000	12.6	47,300	13.9	2,132	3,553	4,066	
44	26,400	7.7	44,000	12.9	48,400	14.2	2,180	3,634	4,170	
45	27,000	7.9	45,000	13.2	49,500	14.5	2,229	3,714	4,271	
46	27,600	8.1	46,000	13.5	50,600	14.8	2,277	3,795	4,364	
47	28,200	8.3	47,000	13.8	51,700	15.2	2,325	3,876	4,457	
48	28,800	8.4	48,000	14.1	52,800	15.5	2,374	3,957	4,550	
49	29,006	8.5	48,343	14.2	53,171	15.6	2,422	4,037	4,643	
50	29,211	8.6	48,686	14.3	53,543	15.7	2,471	4,118	4,736	
51	29,417	8.6	49,029	14.4	53,914	15.8	2,519	4,199	4,829	
52	29,623	8.7	49,371	14.5	54,286	15.9	2,568	4,280	4,921	
53	29,829	8.7	49,714	14.6	54,657	16.0	2,616	4,360	5,014	
54	30,034	8.8	50,057	14.7	55,029	16.1	2,713	4,522	5,202	
55	30,240	8.9	50,400	14.8	55,400	16.2	2,760	4,600	5,300	
56	30,446	8.9	50,743	14.9	55,771	16.3	2,760	4,600	5,400	
57	30,651	9.0	51,086	15.0	56,143	16.5	2,760	4,600	5,400	
58	30,857	9.0	51,429	15.1	56,514	16.6	2,760	4,600	5,400	
59	31,063	9.1	51,771	15.2	56,886	16.7	2,760	4,600	5,400	
60	31,269	9.2	52,114	15.3	57,257	16.8	2,760	4,600	5,400	
61	31,474	9.2	52,457	15.4	57,629	16.9	2,760	4,600	5,400	
62	31,680	9.3	52,800	15.5	58,000	17.0	2,760	4,600	5,400	

FM57AH U33



Combination Table_ MULTI

FM57AH U33

	Cooling Capacity						Input(W)		
	Min		Rating		Max		Min		Rating
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
23	15,800	4.6	25,000	7.3	25,300	7.4	1,011	1,084	1,397
24	14,400	4.2	24,400	7.1	26,400	7.7	1,053	1,755	2,019
25	15,000	4.4	26,000	7.5	27,600	8.1	1,098	1,908	2,100
26	15,600	4.6	26,000	7.6	28,600	8.4	1,161	1,905	2,295
27	16,200	4.7	27,000	7.9	29,700	8.7	1,227	2,044	2,361
28	16,800	4.9	28,000	8.2	30,800	9.0	1,292	2,153	2,476
29	17,400	5.1	29,000	8.5	31,900	9.3	1,357	2,262	2,602
30	18,000	5.3	30,000	8.8	33,000	9.7	1,423	2,372	2,727
31	18,600	5.5	31,000	9.1	34,100	10.0	1,488	2,481	2,853
32	19,200	5.6	32,000	9.4	35,200	10.3	1,554	2,590	2,978
33	19,800	5.8	33,000	9.7	36,300	10.6	1,619	2,699	3,104
34	20,400	6.0	34,000	10.0	37,400	11.0	1,685	2,808	3,229
35	21,000	6.2	35,000	10.3	38,500	11.3	1,750	2,917	3,355
36	21,600	6.3	36,000	10.6	39,600	11.6	1,816	3,026	3,480
37	22,200	6.5	37,000	10.8	40,700	11.9	1,881	3,135	3,604
38	22,800	6.7	38,000	11.1	41,800	12.2	1,947	3,244	3,729
39	23,400	6.9	39,000	11.4	42,900	12.6	1,991	3,353	3,854
40	24,000	7.0	40,000	11.7	44,000	12.9	2,056	3,462	3,979
41	24,600	7.2	41,000	12.0	45,100	13.2	2,121	3,571	4,104
42	25,200	7.4	42,000	12.3	46,200	13.5	2,186	3,680	4,229
43	25,800	7.6	43,000	12.6	47,300	13.9	2,251	3,789	4,354
44	26,400	7.7	44,000	12.9	48,400	14.2	2,316	3,898	4,479
45	27,000	7.9	45,000	13.2	49,500	14.5	2,381	4,007	4,604
46	27,600	8.1	46,000	13.5	50,600	14.8	2,446	4,116	4,729
47	28,200	8.3	47,000	13.8	51,700	15.2	2,511	4,225	4,854
48	28,800	8.4	48,000	14.1	52,800	15.5	2,576	4,334	4,979
49	29,400	8.6	49,000	14.4	53,900	15.8	2,641	4,443	5,104
50	30,000	8.7	50,000	14.7	55,000	16.2	2,706	4,552	5,229
51	30,600	8.9	51,000	15.0	56,100	16.5	2,771	4,661	5,354
52	31,200	9.1	52,000	15.3	57,200	16.8	2,836	4,770	5,479
53	31,800	9.3	53,000	15.6	58,300	17.1	2,901	4,879	5,604
54	32,400	9.5	54,000	15.9	59,400	17.5	2,966	4,988	5,729
55	33,000	9.6	55,000	16.2	60,500	17.8	3,031	5,097	5,854
56	33,600	9.8	56,000	16.5	61,600	18.2	3,096	5,206	5,979
57	34,200	10.0	57,000	16.8	62,700	18.5	3,161	5,315	6,104
58	34,800	10.2	58,000	17.1	63,800	18.9	3,226	5,424	6,229
59	35,400	10.4	59,000	17.4	64,900	19.2	3,291	5,533	6,354
60	36,000	10.6	60,000	17.7	66,000	19.6	3,356	5,642	6,479
61	36,600	10.8	61,000	18.0	67,100	20.0	3,421	5,751	6,604
62	37,200	11.0	62,000	18.3	68,200	20.4	3,486	5,860	6,729
63	37,800	11.2	63,000	18.6	69,300	20.8	3,551	5,969	6,854
64	38,400	11.4	64,000	18.9	70,400	21.2	3,616	6,078	6,979
65	39,000	11.6	65,000	19.2	71,500	21.6	3,681	6,187	7,104
66	39,600	11.8	66,000	19.5	72,600	22.0	3,746	6,296	7,229
67	40,200	12.0	67,000	19.8	73,700	22.4	3,811	6,405	7,354
68	40,800	12.2	68,000	20.1	74,800	22.8	3,876	6,514	7,479
69	41,400	12.4	69,000	20.4	75,900	23.2	3,941	6,623	7,604
70	42,000	12.6	70,000	20.7	77,000	23.6	4,006	6,732	7,729
71	42,600	12.8	71,000	21.0	78,100	24.0	4,071	6,841	7,854
72	43,200	13.0	72,000	21.3	79,200	24.4	4,136	6,950	7,979
73	43,800	13.2	73,000	21.6	80,300	24.8	4,201	7,059	8,104

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	Heating Capacity						Input(W)		
	Min		Rating		Max		Min		Rating
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
23	15,160	4.4	25,300	7.4	27,277	8.1	1,407	2,466	2,969
24	15,840	4.6	26,400	7.7	28,776	8.4	1,548	2,576	3,063
25	16,520	4.8	27,000	8.1	29,975	8.8	1,643	2,739	3,150
26	17,200	5.0	28,600	8.4	31,174	9.1	1,698	2,808	3,250
27	17,880	5.2	29,700	8.7	32,373	9.5	1,743	2,908	3,342
28	18,480	5.4	30,800	9.0	33,572	9.8	1,791	2,998	3,433
29	19,140	5.6	31,900	9.3	34,771	10.2	1,839	3,095	3,525
30	19,800	5.8	33,000	9.7	35,970	10.5	1,887	3,145	3,617
31	20,460	6.0	34,100	10.0	37,169	10.9	1,935	3,225	3,708
32	21,120	6.2	35,200	10.3	38,368	11.2	1,983	3,304	3,800
33	21,780	6.4	36,300	10.6	39,567	11.6	2,030	3,384	3,892
34	22,440	6.6	37,400	11.0	40,766	11.9	2,078	3,464	3,983
35	23,100	6.8	38,500	11.3	41,965	12.3	2,126	3,543	4,075
36	23,760	7.0	39,600	11.6	43,164	12.6	2,173	3,623	4,167
37	24,420	7.2	40,700	11.9	44,363	13.0	2,221	3,703	4,259
38	25,080	7.4	41,800	12.2	45,562	13.4	2,269	3,783	4,351
39	25,740	7.5	42,900	12.6	46,761	13.7	2,317	3,863	4,443
40	26,400	7.7	44,000	12.9	47,960	14.1	2,365	3,943	4,535
41	27,060	7.9	45,100	13.2	49,159	14.4	2,413	4,023	4,627
42	27,720	8.1	46,200	13.5	50,358	14.7	2,461	4,103	4,719
43	28,380	8.3	47,300	13.9	51,557	15.1	2,509	4,183	4,811
44	29,040	8.6	48,400	14.2	52,756	15.4	2,557	4,263	4,903
45	29,700	8.8	49,500	14.5	53,955	15.8	2,605	4,343	5,000
46	30,360	9.0	50,600	14.8	55,154	16.2	2,653	4,423	5,092
47	31,020	9.3	51,700	15.2	56,353	16.5	2,701	4,503	5,184
48	31,680	9.5	52,800	15.5	57,552	16.9	2,749	4,583	5,276
49	32,340	9.8	53,900	15.8	58,751	17.3	2,797	4,663	5,368
50	33,000	9.9	55,000	16.2	59,950	17.6	2,845	4,743	5,460
51	33,660	10.2	56,100	16.5	61,149	18.0	2,893	4,823	5,552
52	34,320	10.4	57,200	16.8	62,348	18.4	2,941	4,903	5,644
53	34,980	10.6	58,300	17.1	63,547	18.8	2,989	4,983	5,736
54	35,640	10.8	59,400	17.5	64,746	19.2	3,037	5,063	5,828
55	36,300	11.0	60,500	17.8	65,945	19.6	3,085	5,143	5,920
56	36,960	11.2	61,600	18.2	67,144	20.0	3,133	5,223	6,012
57	37,620	11.4	62,700	18.5	68,343	20.4	3,181	5,303	6,104
58	38,280	11.6	63,800	18.9	69,542	20.8	3,229	5,383	6,196
59	38,940	11.8	64,900	19.2	70,741	21.2	3,277	5,463	6,288
60	39,600	12.0	66,000	19.6	71,940	21.6	3,325	5,543	6,380
61	40,260	12.2	67,100	20.0	73,139	22.0	3,373	5,623	6,472
62	40,920	12.4	68,200	20.4	74,338	22.4	3,421	5,703	6,564
63	41,580	12.6	69,300	20.8	75,537	22.8	3,469	5,783	6,656
64	42,240	12.8	70,400	21.2	76,736	23.2	3,517	5,863	6,748
65	42,900	13.0	71,500	21.6	77,935	23.6	3,565	5,943	6,840
66	43,560	13.2	72,600	22.0	79,134	24.0	3,613	6,023	6,932
67	44,220	13.4	73,700	22.4	80,333	24.4	3,661	6,103	7,024
68	44,880	13.6	74,800	22.8	81,532	24.8	3,709	6,183	7,116
69	45,540	13.8	75,900	23.2	82,731	25.2	3,757	6,263	7,208
70	46,200	14.0	77,000	23.6	83,930	25.6	3,805	6,343	7,300
71	46,860	14.2	78,100	24.0	85,129	26.0	3,853	6,423	7,392
72	47,520	14.4	79,200	24.4	86,328	26.4	3,901	6,503	7,484
73	48,180	14.6	80,300	24.8	87,527	26.8	3,949	6,583	7,576

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 listed 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% (Btu/h)(40%~130%)

5. At least two indoor units should be connected.



Features _ icon



- Weekly Program



- Turbo Fan



- High Head Drain Pump



- Low Standby Power



- Auto Restart



- Central Controller(Accessory)

