Features _ icon

- Weekly Program
- Turbo Fan
- High Head Drain Pump
- Low Standby Power
- Auto Restart
- Central Controller(Accessory)
- Group Control
- Child Lock Function
- Two Thermistor Control
- Auto Changeover
- Long & High Elevation Piping
- Hot Start
- Zone Control (Optional)
- Wireless Remote Controller
- Jet Cool
- Auto Operation
- 7-Hour OFF Setting Timer
- 24-Hour ON/OFF Setting Timer
- Duct Operation

LG Electronics Inc.

LG Electronics Air Conditioning Marketing
20 Yoido-dong, Youngdungpo-gu,
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http://www.lge.com

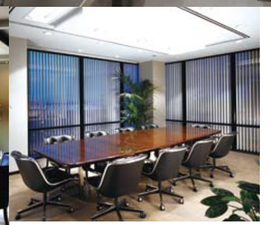
Specifications, design and feature in this catalogue are subject to change without prior notice.

EU-CA109

Life's Good

LG Commercial Air Conditioners 2010

Enjoy Clean, Quiet, and Comfortable Air Conditioning with LG.



www.lgeaircon.com

Comfort Everyone in a Greener Way

Pursuing a more comfortable life in today's complicated society has become second nature. However, we cannot afford to compromise the health of the environment for our own personal comfort. In order to achieve a balance between these two needs, LG provides products and solutions for those who seek comfortable lives in a greener way; comfort and eco-friendliness are our key values.

We at LG create optimal living and working conditions by enabling our customers to control their environment: including temperature, humidity and air quality to make them more comfortable. LG products are safe to operate and easy to manage and we provide our business partners with reliable and cost-effective solutions. Customer satisfaction motivates us to work closely and productively with our partners and we also offer a comprehensive after-sales and one-stop service system.

LG is committed to protecting our environment by enhancing the energy efficiency of our products and our business operations by adhering to eco-friendly principles. LG has been significantly investing in R&D and pursuing continuous innovation to enhance product energy efficiency. LG uses eco-friendly refrigerants in its air conditioners, which help save the ozone layer and all LG's products are produced under an 'Eco-Design' system, which ensures environmentally-friendly processes from production to disposal.

LG is fully committed to making the lives of our customers more comfortable in an environmentally sustainable way and we strive to ensure our business partners benefit from partnering with us. Our commitment and innovation enable us to uphold our key values - Green and Comfort. With commitment and innovation, we comfort everyone – our business partners and customers – in a greener way.

'Eco-Design, Energy Efficient, Reduce CO_2 Emissions'

Energy — Air-conditioner

Manufacturer
Outside unit
inside unit

More efficient
A
B
C
D
E
F
G
Less effiicient

Annual energy consumption, kWh in cooling mode
(Actual consumption will depend on how the apliance is used and climate)

Cooling output kW

Energy efficiency ratio
Full load (the higher the better)

Type — Cooling only —; Cooling + heating —
Air cooled —; Water cooled —

Heat output kW

heating performance
A:higher G:lower

Noise
(dB(A) re 1 pW)

Further information is contained in product brochures

Air-conditioner
Energy Label Directive 2002/31/EC

Energy Efficiency Class of The Unit In Cooling Mode :

A	EER > 3.20
B	3.20 ≥ EER > 3.00
C	3.00 ≥ EER > 2.80
D	2.80 ≥ EER > 2.60
E	2.60 ≥ EER > 2.40
F	2.40 ≥ EER > 2.20
G	2.20 ≥ EER

Energy Efficiency Class of The Unit In Heating Mode :

A	COP > 3.60
B	3.60 ≥ COP > 3.40
C	3.40 ≥ COP > 3.20
D	3.20 ≥ COP > 2.80
E	2.80 ≥ COP > 2.60
F	2.60 ≥ COP > 2.40
G	2.40 ≥ COP

Enjoy Clean, Quiet, and Comfortable
Air Conditioning with LG

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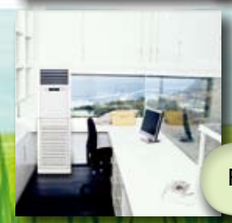

50 Floor Standing Type


69 Multi Split

Universal Indoor Type

Type \ kW	2.5	3.5	5.0	6.0	7.1	8.0	10.0	12.5	14.0(13.4*)	15.0
Ceiling Cassette Type	UT09 NRD	UT12H NP1 UT12 NRD	UT18H NP1 UT18 NQD	UT21H NN1	UT24H NN1 UT24 NPD	UT30 NPD	UT36H NM1 UT36 NND	UT42H NM1 UT42 NMD	*UT48H NM1 UT48 NMD	UT60 NMD
Ceiling Concealed Duct Type			UB18H NG1 UB18 NHD	UB21H NG1	UB24H NG1 UB24 NHD	UB30 NGD	UB36H NR1 UB36 NGD	UB42H NR1 UB42 NRD	*UB48H NR1 UB48 NRD	UB60 NRD
Ceiling and Floor Type	UV09 NED	UV12 NED	UV18 NBD		UV24 NBD	UV30 NBD	UV36 NKD	UV42 NLD	UV48 NLD	UV60 NLD
Console Type*	CQ09 NA0	CQ12 NA0	CQ18 NA0							

*Only Connectable to DC Inverter

Universal Outdoor Type

Type \ kW	2.5	3.5	5.0	6.0	7.1	8.0	10.0	12.5	14.0(13.4*)	15.0
H-Inverter		UU12WH UE1	UU18WH UE1	UU21WH U41	UU24WH U41		UU36WH U31	UU42WH U31	*UU48WH U31	
DC Inverter	UU09W ULD	UU12W ULD	UU18W UED		UU24W UED	UU30W UED	UU36W UED	UU42W U3D	UU48W U3D	UU60W U3D
3Phase DC Inverter							UU37W UED	UU43W U3D	UU49W U3D	UU61W U3D
Heat Pump		UU12 ULD	UU18 UED		UU24 UED	UU30 UED	UU37 UED		UU48 U3D	UU60 U3D

Set Type

Type \ kW	14.0	21.1	32.8
Ceiling Concealed Duct Type			B120AH SV0

Set Type

Type \ kW	8.0	14.0	21.1
Floor Standing Type	P03AH SR1	P05AH ST0	P08AH SF1

H Inverter

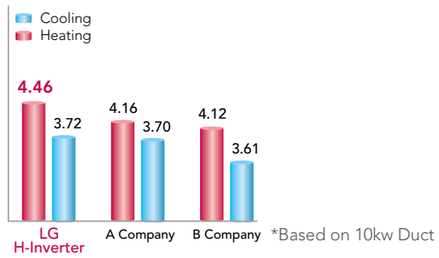
High Efficiency Inverter

High COP & Energy Saving

World Highest COP

LG H-Inverter has achieved world highest EER & COP with BLDC Compressor & Fan Motor, and DC Inverter technology and Heating COP* of all models are above 4.0

* except 13.4kw CST combination

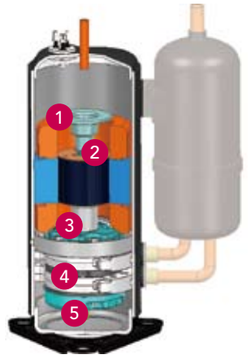


*Based on 10kw Duct

Powerful BLDC Compressor

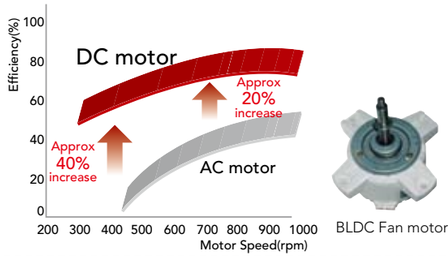
The LG inverter air conditioner comes with a BLDC compressor that uses a strong neodymium magnet. Its compressor thus has improved efficiency compared with AC inverter.

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



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.



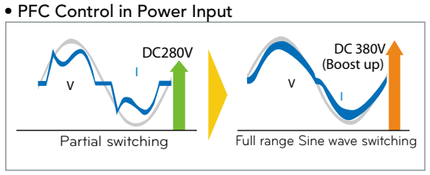
BLDC Fan motor

DC Inverter Technology

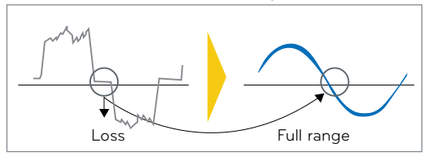
With the advancement of inverter technology comes more silent, economical and powerful air conditioning systems. The LG air conditioner is manufactured using the PFC and the sine wave technology.

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

• PFC Control in Power Input



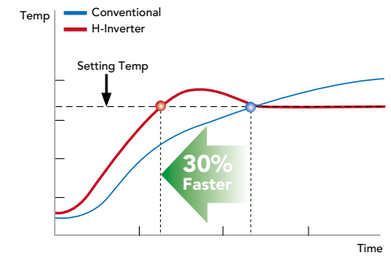
• Sine wave Control in BLDC Compressor



Comfort Operation

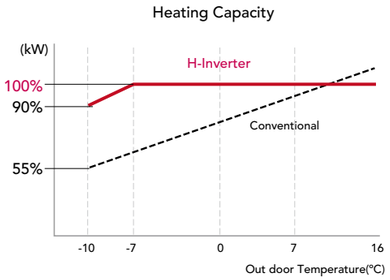
PI Control

H-Inverter can reach setting temperature 30% more faster than conventional model and increase efficiency through PI Control. because PI control adjust operating according to temperature and operating status.



No Heating Capacity Reduction

H-Inverter can keep same heating capacity in low temperature(-7°C) with LG BLDC compressor and sub cooling effect of bigger condenser



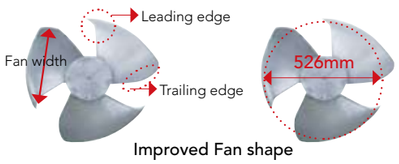
Silent Operation

Optimized Fan and Grille Shape

Grille shape changed
The new design grille shape of outdoor helps outlet air flow improvement so it increases heat exchange efficiency and reduce noise level.

Axial Fan
New shape front edge and smooth rear edge give high efficiency with low noise and Wide fan wing width makes big air circulation increasing fan operation efficiency.

Grille shape changed



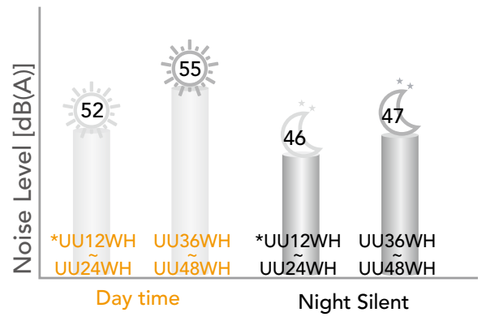
Improved Fan shape

Night Silent Operation

Night Silent Operation can reduce noise level night time by setting deep switch on PCB in outdoor unit

Noise Level [dB(A)]

	Day time	Night Silent Mode
UU12WH	52	46
UU18WH	48	39
UU21WH	52	46
UU24WH	52	46
UU36WH	55	47
UU42WH	55	47
UU48WH	55	47



*UU18WH model has lowest noise level (48 dB / 39 dB)

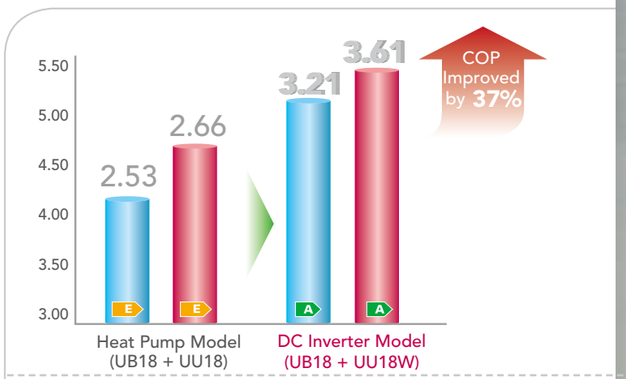
DC Inverter

Inverter Heat Pump

Improved COP and Energy Saving

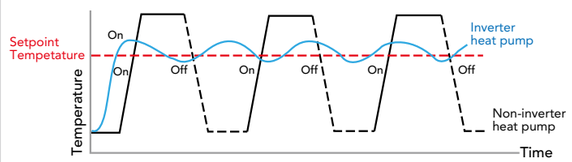
Improved COP / EER

Energy efficiency of DC inverter models is significantly improved compared with Heat pump models



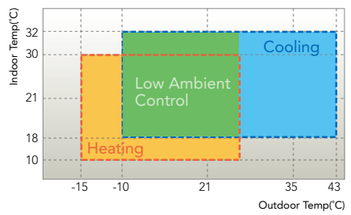
Comfort Operation with DC Inverter Technology

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



Wide Operating Range

When cooling computer rooms and other rooms in the event of low outdoor temperatures, 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.



Easy to Service

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

1. Inner SVC valve

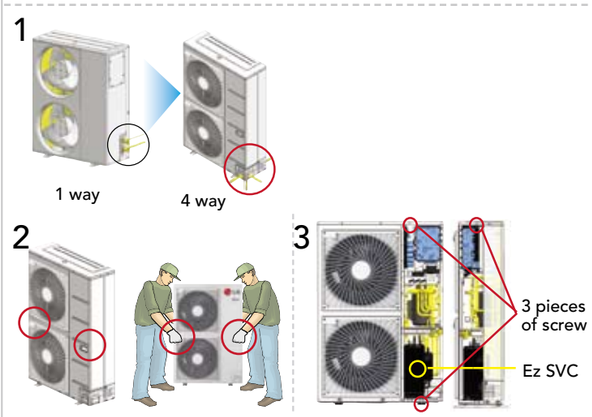
- 4 Way piping is possible (Front, Rear, Right, Down)
- Excellent exterior

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



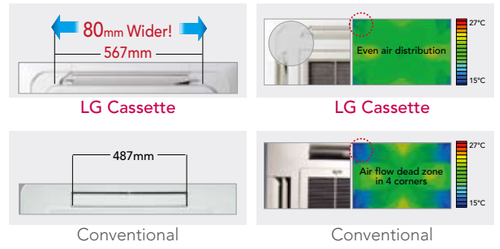
Ceiling Cassette

LG "Ceiling Cassette" is a indoor unit which is installed for the significant purpose.
The ceiling cassette is used for the commercial purpose. It can be installed in various places such as restaurants, hotels, offices and meeting rooms. This unit has nice outlook and is equipped with many special features. It has four vanes for the air circulation in all directions which in turn can maintain even and wide cooling and heating.

Comfort Operation

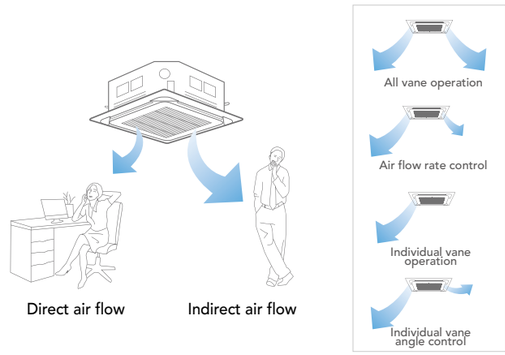
Wide jet Air Flow

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



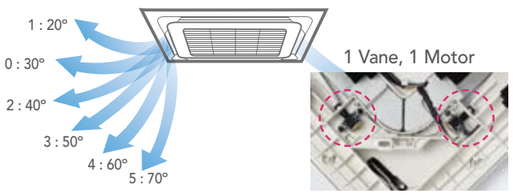
Independent Vane Operation

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



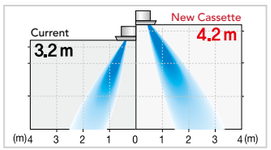
Automatic Vane angle Control

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



High Ceiling Mode

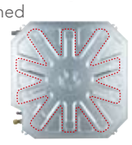
High ceiling mode with phase-control algorithm is possible to apply as high as 4.2m of ceiling.
This setting offers a reduction of drought.

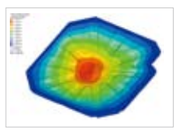


Improved Low Noise

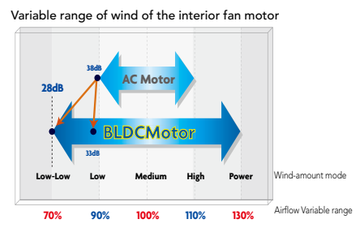
- BLDC motor, Low indoor noise with high efficiency turbo fan
  - Outlet & air flow improved design
  - Removal of abnormal noise through high efficiency turbo fan
  - Resonance noise removal by anti vibration design & BLDC motor
- Base pan redesigned

Strong design indoor unit Base Pan





DECA web structure design



Ceiling Cassette

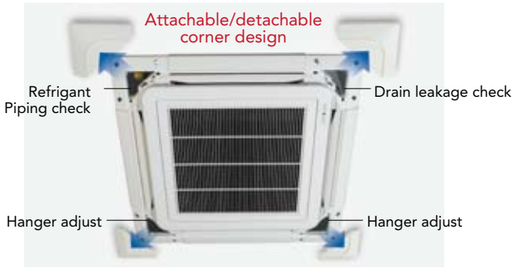
Easy Installation

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.

Drain leakage check

Hanger adjust



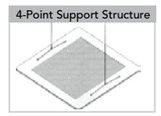
One Touch Panel

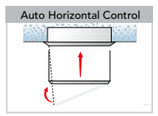
The simple push-up panel design easily connect the panel with the body, enabling the installer to use his two hands freely.

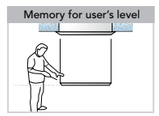
Auto Elevation Grille (Accessory : PTEGM0)

Easy filter cleaning with elevation grille

- Installed inside main body
- Auto horizontal level
- 4 points support
- Memory for user's level
- Max. 4.5m length



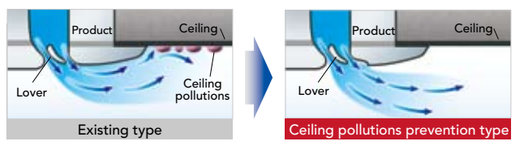




*Plz refer to the PDB for av ailable model

Design to Reduce the Ceiling Stains

The new outlet design can reduce ceiling contamination from air current flowing along the ceiling.



High Efficiency Inverter

H-Inverter

- UT12H

UU12WH

Specifications

Indoor Unit

			UT12H NP1 PT-UMC
		F/Panel	
Nominal Capacity (Rated)	Cooling	Btu/h	4,770-11,900-14,300
		kw	1.4-3.5-4.2
	Heating	Btu/h	5,460-14,300-17,050
		kw	1.6-4.2-5.0
Nominal Input (Rated)	Cooling	kw	0.99
	Heating	kw	1.04
Running Current	Cooling /Heating	A	0.6
Power Supply		Ø/V/Hz	1/220-240/50
EER	Cooling	kw/kw	3.54
COP	Heating	kw/kw	4.04
Operational Temperature	Cooling	°C	-10~43
Range	Heating	°C	-15~24
Air Flow Rate (H/M/L)		CMM	13/12/10
		CFM	445/410/340
Sound Level (H/M/L)		dB(A)±3	35/33/31
Dehumidification Rate		l/h	1.3
Dimensions (WxHxD)	Body	mm(inch)	840×204×840 (33.1×8.0×33.1)
	Decorative Panel	mm	950×25×950(37.4×1.0×37.4)
Weight	Body	kg(lbs)	21(46.3)
	Decorative Panel	kg(lbs)	5(11.0)
Piping Connections	Liquid	mm(inch)	6.35(1/4)
	Gas	mm(inch)	9.52(3/8)

Outdoor Unit

			UU12WH UE1
Compressor	Type		Twin Rotary
Refrigerant Charge	Charge	g(oz)	1,200(42.3)
	Type		R410A
Fan	Discharge	Side/Top	Side Discharge
Noise Level	Sound Press,1m	dB(A)±3	52 (46*) _*Night Silent Operation
Dimensions	W*H*D	mm(inch)	870*655*320 (34.3*25.8*12.6)
Net Weight	Outdoor	kg(lbs)	46(101)
Piping connection	Liquid	mm(inch)	6.35(1/4)
	Gas	mm(inch)	9.52(3/8)
Power Supply Cable(Includes earth)		No.*mm²	3*2.5
Interunit Cable(Includes earth)		No.*mm²	4*0.75
Max. Piping Length/Elevation		m	30/20
Power Supply		ø,V, Hz	1,220-240,50
Running Current	Cooling/Heating	A	4.4/4.6
Air Circulation		CMM(CFM)	50(1766)
Additional Refrigerant Charge (Over 10.0m)		g/m	20

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

Ceiling Cassette

High Efficiency Inverter

H-Inverter

- UT18H
- UT21H
- UT24H

UU18WH UU21WH /UU24WH

Specifications

Indoor Unit

			F/Panel	UT18H NP1 PT-UMC	UT21H NN1 PT-UMC	UT24H NN1 PT-UMC
Nominal Capacity (Rated)	Cooling		Btu/h	6,820-17,060-18,760	9,550-20,470-27,300	9,550-23,900-28,660
			kw	2.0-5.0-5.5	2.8-6.0-8.0	2.8-7.0-8.4
	Heating		Btu/h	7,510-18,770-,20,640	10,920-23,900-30,700	10,920-27,300-32,070
			kw	2.2-5.5-6.05	3.2-7.0-9.0	3.2-8.0-9.4
Nominal Input (Rated)	Cooling		kw	1.35	1.53	1.92
	Heating		kw	1.35	1.66	1.93
Running Current	Cooling /Heating		A	0.6	0.6	0.6
Power Supply			Ø/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50
EER	Cooling		kw/kw	3.7	3.92	3.65
COP	Heating		kw/kw	4.07	4.22	4.15
Operational Temperature	Cooling		°C	-10~43	-10~43	-10~43
Range	Heating		°C	-15~24	-15~24	-15~24
Air Flow Rate (H/M/L)			CMM	17/15/13	21/18/16	21/18/16
			CFM	582/519/459	742/636/565	742/636/565
Sound Level (H/M/L)			dB(A)±3	39/37/34	40/38/36	40/38/36
Dehumidification Rate			l/h	2.1	2.7	2.7
Dimensions (WxHxD)	Body		mm(inch)	840×204×840 (33.1×8.0×33.1)	840×246×840 (33.1×9.7×33.1)	840×246×840 (33.1×9.7×33.1)
	Decorative Panel		mm	950×25×950(37.4×1.0×37.4)	950×25×950(37.4×1.0×37.4)	950×25×950(37.4×1.0×37.4)
Weight	Body		kg(lbs)	21(46.3)	23.5(51.8)	23.5(51.8)
	Decorative Panel		kg(lbs)	5(11.0)	5(11.0)	5(11.0)
Piping Connections	Liquid		mm(inch)	6.35(1/4)	9.52(3/8)	9.52(3/8)
	Gas		mm(inch)	12.7(1/2)	15.88(5/8)	15.88(5/8)

Outdoor Unit

			UU18WH UE1	UU21WH U41	UU24WH U41
Compressor	Type		Twin Rotary	Twin Rotary	Twin Rotary
Refrigerant Charge	Charge	g(oz)	2,000(70.6)	2,200(77.6)	2,200(77.6)
	Type		R410A	R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Diacharge	Side Discharge
Noise Level	Sound Press,1m	dB(A)±3	48 (39*) _*Night Silent Operation	52 (46*) _*Night Silent Operation	52(46*) _*Night Silent Operation
Dimensions	W*H*D	mm(inch)	870×808×320 (34.3×31.8×12.6)	950×834×330 (37.4×31.8×12.6)	950×834×320 (37.4×31.8×12.6)
Net Weight	Outdoor	kg(lbs)	58(128)	63(139)	63(139)
Piping connection	Liquid	mm(inch)	6.35(1/4)	9.52(3/8)	9.52(3/8)
	Gas	mm(inch)	12.7(1/2)	15.88(5/8)	15.88(5/8)
Power Supply Cable(Includes earth)		No.×mm²	3×2.5	3×2.5	3×2.5
Interunit Cable(Includes earth)		No.×mm²	4×0.75	4×0.75	4×0.75
Max. Piping Length/Elevation		m	50/30	50/30	50/30
Power Supply		ø,V, Hz	1,220-240,50	1,220-240,50	1,220-240,50
Running Current	Cooling/Heating	A	6.0/6.7	7.6/7.7	9.5/9.0
Air Circulation		CMM(CFM)	58(2048)	58(2048)	58(2048)
Additional Refrigerant Charge (Over 10.0m)		g/m	20	40	40

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

High Efficiency Inverter

H-Inverter

- UT36H
- UT42H
- UT48H

UU36WH / UU42WH / UU48WH

Specifications

Indoor Unit

			F/Panel	UT36H NM1 PT-UMC	UT42H NM1 PT-UMC	UT48H NM1 PT-UMC
Nominal Capacity (Rated)	Cooling		Btu/h	15,350-34,120-44,360	17,060-42,650-50,840	18,770-45,720-54,590
			kw	4.5-10.0-13.0	5.0-12.5-14.9	5.5-13.4-16.0
	Heating		Btu/h	16,720-38,220-47,770	18,770-47,770-57,320	21,840-52,890-61,070
			kw	4.9-11.2-14.0	5.5-14.0-16.8	6.4-15.5-17.9
Nominal Input (Rated)	Cooling		kw	2.60	3.66	4.15
	Heating		kw	2.51	3.41	4.07
Running Current	Cooling /Heating		A	0.72	0.72	0.72
Power Supply			Ø/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50
EER	Cooling		kw/kw	3.85	3.42	3.23
COP	Heating		kw/kw	4.46	4.11	3.81
Operational Temperature	Cooling		°C	-10~43	-10~43	-10~43
Range	Heating		°C	-15~24	-15~24	-15~24
Air Flow Rate (H/M/L)			CMM	32/26.1/20.2	32/26.7/21.5	32/27.4/22.8
			CFM	1130/922/713	1130/943/759	1130/968/805
Sound Level (H/M/L)			dB(A)±3	47/45/42	47/45/42	47/45/42
Dehumidification Rate			l/h	2.7	3.6	3.6
Dimensions (WxHxD)	Body		mm(inch)	840x288x840 (33.1x11.3x33.1)	840x288x840 (33.1x11.3x33.1)	840x288x840 (33.1x11.3x33.1)
	Decorative Panel		mm	950x25x950(37.4x1.0x37.4)	950x25x950(37.4x1.0x37.4)	950x25x950(37.4x1.0x37.4)
Weight	Body		kg(lbs)	28(61.7)	28(61.7)	28(61.7)
	Decorative Panel		kg(lbs)	5(11.0)	5(11.0)	5(11.0)
Piping Connections	Liquid		mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas		mm(inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)

Outdoor Unit

			UU36WH U31	UU42WH U31	UU48WH U31
Compressor	Type		Twin Rotary	Twin Rotary	Twin Rotary
Refrigerant Charge	Charge	g(oz)	3600(127)	3600(127)	3600(127)
	Type		R410A	R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Diacharge	Side Discharge
Noise Level	Sound Press,1m	dB(A)±3	55(47*) _*Night Silent Operation	55(47*) _*Night Silent Operation	55(47*) _*Night Silent Operation
Dimensions	W*H*D	mm(inch)	950x1380x330(37.4x54.3x13.0)	950x1380x330(37.4x54.3x13.0)	950x1380x330(37.4x54.3x13.0)
Net Weight	Outdoor	kg(lbs)	103(227)	103(227)	103(227)
Piping connection	Liquid	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas	mm(inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)
Power Supply Cable(Includes earth)		No.*mm²	3*5.0	3*5.0	3*5.0
Interunit Cable(Includes earth)		No.*mm²	4*0.75	4*0.75	4*0.75
Max. Piping Length/Elevation		m	75/30	75/30	75/30
Power Supply		ø,V, Hz	1,220-240,50	1,220-240,50	1,220-240,50
Running Current	Cooling/Heating	A	11.5/11.3	16.8/15.0	18.7/18.0
Air Circulation		CMM(CFM)	55(1942)x2	55(1942)x2	55(1942)x2
Additional Refrigerant Charge (Over 7.5m)		g/m	40	40	40

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

Ceiling Cassette

Compact size

DC Inverter

- UT09
- UT12
- UT18

UU09W / UU12W　　UU18W

Specifications

Indoor Unit

		F/Panel	UT09 NRD PT-UQC	UT12 NRD PT-UQC	UT18 NQD PT-UQC
Nominal Capacity (Rated)	Cooling	Btu/h	3,410~8,530~9,380	4,640~11,600~12,760	6,820~17,060~18,760
		kw	1.0~2.5~2.75	1.36~3.4~3.74	2.0~5.0~5.5
	Heating	Btu/h	4,090~10,240~11,260	5,460~13,650~15,010	7,510~18,770~20,640
		kw	1.2~3.0~3.3	1.60~4.0~4.4	2.2~5.5~6.05
Nominal Input (Rated)	Cooling	kw	0.75	1.06	1.56
	Heating	kw	0.81	1.1	1.52
Running Current	Cooling /Heating	A	0.3	0.3	0.3
Power Supply		Ø/V/Hz	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50
EER	Cooling	kw/kw	3.33	3.21	3.21
COP	Heating	kw/kw	3.75	3.64	3.61
Operational Temperature	Cooling	°C	-10 ~ 43	-10 ~ 43	-10 ~ 43
Range	Heating	°C	-15 ~ 24	-15 ~ 24	-15 ~ 24
Air Flow Rate (H/M/L)		CMM	8.5/7.0/6.0	9.5 /8/7	13/12/11
		CFM	307 / 272 / 237	336 / 283 / 247	459 / 422 / 388
Sound Level (H/M/L)		dB(A)±3	36 / 33 / 30	38 / 35 / 32	41 / 39 / 36
Dehumidification Rate		l/h	1.4	1.7	2.4
Dimensions (WxHxD)	Body	mm(inch)	570×214×570 (22.4×8.4×22.4)	570×214×570 (22.4×8.4×22.4)	570×256×570 (22.4×10.1×22.4)
	Decorative Panel	mm	700×30×700 (27.6×1.2 ×27.6)	700×30×700 (27.6×1.2×27.6)	700×30×700 (27.6×1.2×27.6)
Weight	Body	kg(lbs)	14(30.9)	14(30.9)	15(33.1)
	Decorative Panel	kg(lbs)	3(6.6)	3(6.6)	3(6.6)
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)

Outdoor Unit

			UU09W ULD	UU12W ULD	UU18W UED
Compressor	Type		Rotary	Rotary	e - Scroll
Refrigerant Charge	Charge	g(oz)	1000 (35.27)	1000 (35.27)	1300(45.86)
	Type		R410A	R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Discharge	Side Discharge
Noise Level	Sound Press,1m	dB(A)±3	48 /42	48 /42	51 /45
Dimensions	W*H*D	mm(inch)	770×540×245 (30.3×21.3×9.9)	770×540×245 (30.3×21.3×9.9)	870×655×320 (34.3×25.8×12.6)
Net Weight	Outdoor	kg(lbs)	32(71)	32(71)	46(101)
Piping connection	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)
Power Supply Cable(Includes earth)		No.*mm²	3×1.5	3×1.5	3 x 2.5
Interunit Cable(Includes earth)		No.*mm²	4×0.75	4×0.75	4×0.75
Max. Piping Length/Elevation		m	15/10	15/10	40/30
Power Supply		ø,V, Hz	1,220~240,50	1,220~240,50	1,220~240,50
Running Current	Cooling/Heating	A	3.42/3.87	5.02/5.03	7.1/7.1
Air Circulation		CMM(CFM)	26	26	50
Additional Refrigerant Charge (Over 7.5m)		g/m	20	20	20

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

DC Inverter

- UT24　UT30
- UT36　UT42
- UT48　UT60

UU24W / UU30W　　UU36W　　UU42W / UU48W / UU60W

Specifications

Indoor Unit

		F/Panel	UT24 NPD PT-UMC	UT30 NPD PT-UMC	UT36 NND PT-UMC	UT42 NMD PT-UMC	UT48 NMD PT-UMC	UT60 NMD PT-UMC
Nominal Capacity (Rated)	Cooling	Btu/h	9,680~24,200~26,620	10,920~27,300~30,030	13,640~34,100~37,550	17,060~42,650~46,915	18,700~46,750~51,425	20,200~50,500~55,550
		kw	2.84~7.1~7.81	3.2~8.0~8.8	4.0~10.0~11.0	5.0~12.5~13.8	5.48~13.9~15.7	5.92~14.6~16.3
	Heating	Btu/h	10,920~27,300~30,300	12,280~30,700~33,770	15,000~37,500~41,250	19,108~47,770~52,547	21,840~54,600~60,060	23,200~58,000~63,800
		kw	3.2~8.0~8.8	3.6~9.0~9.9	4.4~11.0~12.1	5.0~14.0~15.4	6.4~15.5~17.6	6.8~16.9~18.7
Nominal Input (Rated)	Cooling	kw	2.15	2.65	3.12	3.89	4.61	5.40
	Heating	kw	2.34	2.80	3.23	3.87	4.54	5.50
Running Current	Cooling /Heating	A	0.6	0.6	0.6	0.72	0.72	0.72
Power Supply		Ø/V/Hz	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50
EER	Cooling	kw/kw	3.30	3.02	3.21	3.21	3.01	2.70
COP	Heating	kw/kw	3.42	3.21	3.41	3.61	3.41	3.07
Operational Temperature	Cooling	°C	-10 ~ 43	-10 ~ 43	-10 ~ 43	-10 ~ 43	-10 ~ 43	-10 ~ 43
Range	Heating	°C	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Air Flow Rate (H/M/L)		CMM	17/15/13	19 / 17 / 15	24 / 22 / 19	30 / 28 / 26	34 / 32 / 30	34 / 32 / 30
		CFM	582/519/459	671 / 600 / 530	847 / 759 / 671	1059 / 989 / 919	1200 / 1130 / 1059	1200 / 1130 / 1059
Sound Level (H/M/L)		dB(A)±3	39/37/34	43/40/37	43/40/37	46/44/40	49 / 47 / 43	49 / 47 / 43
Dehumidification Rate		l/h	2.1	2.5	2.7	3.6	4.4	5.5
Dimensions (WxHxD)	Body	mm(inch)	840×204×840 (33.1×8.0×33.1)	840×204×840(33.1×8.0×33.1)	840×246×840(33.1×9.7×33.1)	840×288×840(33.1×11.3×33.1)	840×288×840(33.1×11.3×33.1)	840×288×840(33.1×11.3×33.1)
	Decorative Panel	mm	950×25×950 (37.4×1.0×37.4)	950×25×950(37.4×1.0×37.4)	950×25×950(37.4×1.0×37.4)	950×25×950(37.4×1.0×37.4)	950×25×950(37.4×1.0×37.4)	950×25×950(37.4×1.0×37.4)
Weight	Body	kg(lbs)	21(46.3)	21(46.3)	23.5(51.8)	26(57.3)	26(57.3)	26(57.3)
	Decorative Panel	kg(lbs)	5(11.0)	5(11.0)	5(11.0)	5(11.0)	5(11.0)	5(11.0)
Piping Connections	Liquid	mm(inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	15.88 (5/8)	15.88 (5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)

Outdoor Unit

			UU24W UED	UU30W UED	UU36W UED	UU42W U3D	UU48W U3D	UU60W U3D
Compressor	Type		Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Refrigerant Charge	Charge	g(oz)	2000(70.6)	2000(70.6)	2500(88.2)	3600(127)	3600(127)	3600(127)
	Type		R410A	R410A	R410A	R410A	R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Discharge	Side Discharge	Side Discharge	Side Discharge	Side Discharge
Noise Level	Sound Press,1m	dB(A)±3	52/46	52/46	56/52	55/51	55/51	55/51
Dimensions	W*H*D	mm(inch)	870×808×320(34.3×31.8×12.6)	870×808×320 (34.3×41.7×12.6)	870×1060×320 (34.3×41.7×12.6)	950×1380×330 (37.4×54.3×13.0)	950×1380×330 (37.4×54.3×13.0)	950×1380×330 (37.4×54.3×13.0)
Net Weight	Outdoor	kg(lbs)	60(132)	60(132)	75(165.3)	103(227)	103(227)	103(227)
Piping connection	Liquid	mm(inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
Power Supply Cable(Includes earth)		No.*mm²	3×2.5	3× 2.5	3×2.5	3×3.5	3 x 3.5	3 x 3.5
Interunit Cable(Includes earth)		No.*mm²	4×0.75	4×0.75	4×0.75	4×0.75	4 x 0.75	4 x 0.75
Max. Piping Length/Elevation		m	50/30	50/30	50/30	75/30	75/30	75/30
Power Supply		ø,V, Hz	1, 220~240, 50	1, 220~240, 50	1, 220~240, 50	1, 220~240, 50	1, 220~240, 50	1, 220~240, 50
Running Current	Cooling/Heating	A	10.0/10.7	12.0/13.0	14.0/14.2	17.7/16.7	20.5/20.5	24.7/23.5
Air Circulation		CMM(CFM)	58(2048)	58(2048)	32(1130)×2	55(1942)×2	55(1942) x 2	55(1942) x 2
Additional Refrigerant Charge (Over 7.5m)		g/m	35	35	5	40	40	40

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

Ceiling Cassette

3Phase DC Inverter

- UT36
- UT42
- UT48
- UT60

UU37W

UU43W / UU49W / UU61W

Specifications

Indoor Unit

		F/Panel	UT36 NND PT-UMC	UT42 NMD PT-UMC	UT48 NMD PT-UMC	UT60 NMD PT-UMC
Nominal Capacity (Rated)	Cooling	Btu/h	13,640~34,100~37,550	17,060~42,650~46,915	18,700~46,750~51,425	20,200~50,500~55,550
		kw	4.0~10.0~11.0	5.0~12.5~13.8	5.48~13.8~15.7	5.92~14.7~16.3
	Heating	Btu/h	15,000~37,500~41,250	19,108~47,770~52,547	21,840~54,600~60,060	23,200~58,000~63,800
		kw	4.4~11.0~12.1	5.0~14.0~15.4	6.4~15.9~17.6	6.8~17.0~18.7
Nominal Input (Rated)	Cooling	kw	3.12	3.89	4.58	5.63
	Heating	kw	3.23	3.87	4.66	5.64
Running Current	Cooling /Heating	A	0.6	0.72	0.72	0.72
Power Supply		Ø/V/Hz	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50
EER	Cooling	kw/kw	3.21	3.21	3.01	2.61
COP	Heating	kw/kw	3.41	3.61	3.41	3.01
Operational Temperature	Cooling	°C	-10 ~ 43	-10 ~ 43	-10 ~ 43	-10 ~ 43
Range	Heating	°C	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Air Flow Rate (H/M/L)		CMM	24 / 22 / 19	30 / 28 / 26	34 / 32 / 30	34 / 32 / 30
		CFM	847 / 759 / 671	1059 / 989 / 919	1200 / 1130 / 1059	1200 / 1130 / 1059
Sound Level (H/M/L)		dB(A)±3	43/40/37	46/44/40	49 / 47 / 43	49 / 47 / 43
Dehumidification Rate		l/h	2.7	3.6	4.4	5.5
Dimensions (WxHxD)	Body	mm(inch)	840×246×840(33.1×9.7×33.1)	840×288×840(33.1×11.3×33.1)	840×288×840(33.1×11.3×33.1)	840×288×840(33.1×11.3×33.1)
	Decorative Panel	mm	950×25×950(37.4×1.0×37.4)	950×25×950(37.4×1.0×37.4)	950×25×950(37.4×1.0×37.4)	950×25×950(37.4×1.0×37.4)
Weight	Body	kg(lbs)	23.5(51.8)	26(57.3)	26(57.3)	26(57.3)
	Decorative Panel	kg(lbs)	5(11.0)	5(11.0)	5(11.0)	5(11.0)
Piping Connections	Liquid	mm(inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)

Outdoor Unit

			UU37W UED	UU43W U3D	UU49W U3D	UU61W U3D
Compressor	Type		Rotary	Rotary	Rotary	Rotary
Refrigerant Charge	Charge	g(oz)	2500(88)	3600(127)	3600(127)	3600(127)
	Type		R410A	R410A	R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Discharge	Side Discharge	Side Discharge
Noise Level	Sound Press,1m	dB(A)±3	54/50	55/51	55/51	55/51
Dimensions	W*H*D	mm(inch)	870×1060×320 (34.3×41.7×12.6)	950×1380×330 (37.4×54.3×13.0)	950×1380×330(37.4×54.3×13.0)	950×1380×330 (37.4×54.3×13.0)
Net Weight	Outdoor	kg(lbs)	80(176)	103(227)	103(227)	103(227)
Piping connection	Liquid	mm(inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
Power Supply Cable(Includes earth)		No.*mm²	3×2.5	3×2.5	3×2.5	3×2.5
Interunit Cable(Includes earth)		No.*mm²	4×0.75	4×0.75	4×0.75	4×0.75
Max. Piping Length/Elevation		m	50/30	75/30	75/30	75/30
Power Supply		ø,V, Hz	3 ,380~415 , 50	3 ,380~415 , 50	3 ,380~415 , 50	3 ,380~415 , 50
Running Current	Cooling/Heating	A	3.7/3.9	4.09/4.28	4.98/5.23	5.91/5.79
Air Circulation		CMM(CFM)	32(1130)×2	55(1942)× 2	55(1942)×2	55(1942)×2
Additional Refrigerant Charge (Over 7.5m)		g/m	45	40	40	40

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

Heat pump

- UT12
- UT18

UU12

UU18

Specifications

Indoor Unit

		F/Panel	UT12 NRD PT-UQC	UT18 NRD PT-UQC
Nominal Capacity (Rated)	Cooling	Btu/h	11,533	17,913
		kw	3.38	5.25
	Heating	Btu/h	12,795	19,346
		kw	3.75	5.67
Nominal Input (Rated)	Cooling	kw	1.29	1.85
	Heating	kw	1.32	1.93
Running Current	Cooling /Heating	A	0.3	0.3
Power Supply		Ø/V/Hz	1 / 220 ~240 / 50	1 / 220 ~240 / 50
EER	Cooling	kw/kw	2.62	2.84
COP	Heating	kw/kw	2.84	2.94
Operational Temperature	Cooling	°C	-5 ~ 43	-5 ~ 43
Range	Heating	°C	-10 ~ 24	-10 ~ 24
Air Flow Rate (H/M/L)		CMM	9.5 /8/7	13/12/11
		CFM	336 / 283 / 247	459 / 422 / 388
Sound Level (H/M/L)		dB(A)±3	38 / 35 / 32	41 / 39 / 37
Dehumidification Rate		l/h	1.2	2.17
Dimensions (WxHxD)	Body	mm(inch)	570×269×570(22.4×10.5×22.4)	570×269×570(22.4×10.5×22.4)
	Decorative Panel	mm	670×30×670(26.4×1.2×26.4)	670×30×670(26.4×1.2×26.4)
Weight	Body	kg(lbs)	19(41.9)	19(41.9)
	Decorative Panel	kg(lbs)	3(6.6)	3(6.6)
Piping Connections	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)
	Gas	mm(inch)	9.52 (3/8)	12.7 (1/2)

Outdoor Unit

			UU12 ULD	UU18 UED
Compressor	Type		Rotary	Rotary
Refrigerant Charge	Charge	g(oz)	1200(42.4)	1300(45.90)
	Type		R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Discharge
Noise Level	Sound Press,1m	dB(A)±3	47	52
Dimensions	W*H*D	mm(inch)	770×540×245 (30.3×21.3×9.6)	370×655×320(34.3×25.8×12.6)
Net Weight	Outdoor	kg(lbs)	31(68.3)	52(114.6)
Piping connection	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)
	Gas	mm(inch)	9.52 (3/8)	12.7 (1/2)
Power Supply Cable(Includes earth)		No.*mm²	3×2.5	3×2.5
Interunit Cable(Includes earth)		No.*mm²	4×0.75	4×0.75
Max. Piping Length/Elevation		m	15/10	50/30
Power Supply		ø,V, Hz	1,220~240,50	1,220~240,50
Running Current	Cooling/Heating	A	5.8/5.95	8.26/8.6
Air Circulation		CMM(CFM)	26(918)	53(1872)
Additional Refrigerant Charge (Over 7.5m)		g/m	20	35

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

Ceiling Cassette

Heat pump

- UT24
- UT30
- UT36
- UT48
- UT60

UU24/UU30 UU37 UU48 / UU60

Specifications

Indoor Unit

			F/Panel	UT24 NPD PT-UMC	UT30 NPD PT-UMC	UT36 NND PT-UMC	UT48 NMD PT-UMC	UT60 NMD PT-UMC
Nominal Capacity (Rated)	Cooling	Btu/h		23,885	27,300	34,100	46,700	48,800
		kw		7.0	8.00	10.0	13.70	14.30
	Heating	Btu/h		25,591	30,700	37,500	49,476	58,000
		kw		7.5	9.00	11.0	14.50	17.00
Nominal Input (Rated)	Cooling	kw		2.49	3.62	3.80	5.63	5.90
	Heating	kw		2.60	3.60	3.40	5.05	5.80
Running Current	Cooling /Heating	A		0.6	0.6	0.6	0.72	0.72
Power Supply		Ø/V/Hz		1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50
EER	Cooling	kw/kw		2.81	2.21	2.63	2.43	2.42
COP	Heating	kw/kw		2.88	2.50	3.24	2.87	2.93
Operational Temperature	Cooling	°C		-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43
Range	Heating	°C		-10 ~ 24	-10 ~ 24	-10 ~ 24	-10 ~ 24	-10 ~ 24
Air Flow Rate (H/M/L)		CMM		17/15/13	19 / 17 / 15	24 / 22 / 19	34 / 32 / 30	34 / 32 / 30
		CFM		582/519/459	671 / 600 / 530	847 / 759 / 671	1200 / 1130 / 1059	1200 / 1130 / 1059
Sound Level (H/M/L)		dB(A)±3		39/37/34	43/40/37	43/40/37	49 / 47 / 43	49 / 47 / 43
Dehumidification Rate		l/h		2.1	2.5	2.7	4.4	5.5
Dimensions (WxHxD)	Body	mm(inch)		840×204×840(33.1×8.0×33.1)	840×204×840(33.1×8.0×33.1)	840×246×840(33.1×9.7×33.1)	840×288×840(33.1×11.3×33.1)	840×288×840(33.1×11.3×33.1)
	Decorative Panel	mm		950×25×950(37.4×1.0×37.4)	950×25×950(37.4×1.0×37.4)	950×25×950(37.4×1.0×37.4)	950×25×950(37.4×1.0×37.4)	950×25×950(37.4×1.0×37.4)
Weight	Body	kg(lbs)		21(46.3)	21(46.3)	23.5(51.8)	26(57.3)	26(57.3)
	Decorative Panel	kg(lbs)		5(11.0)	5(11.0)	5(11.0)	5(11.0)	5(11.0)
Piping Connections	Liquid	mm(inch)		9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)		15.88 (5/8)	15.88 (5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)

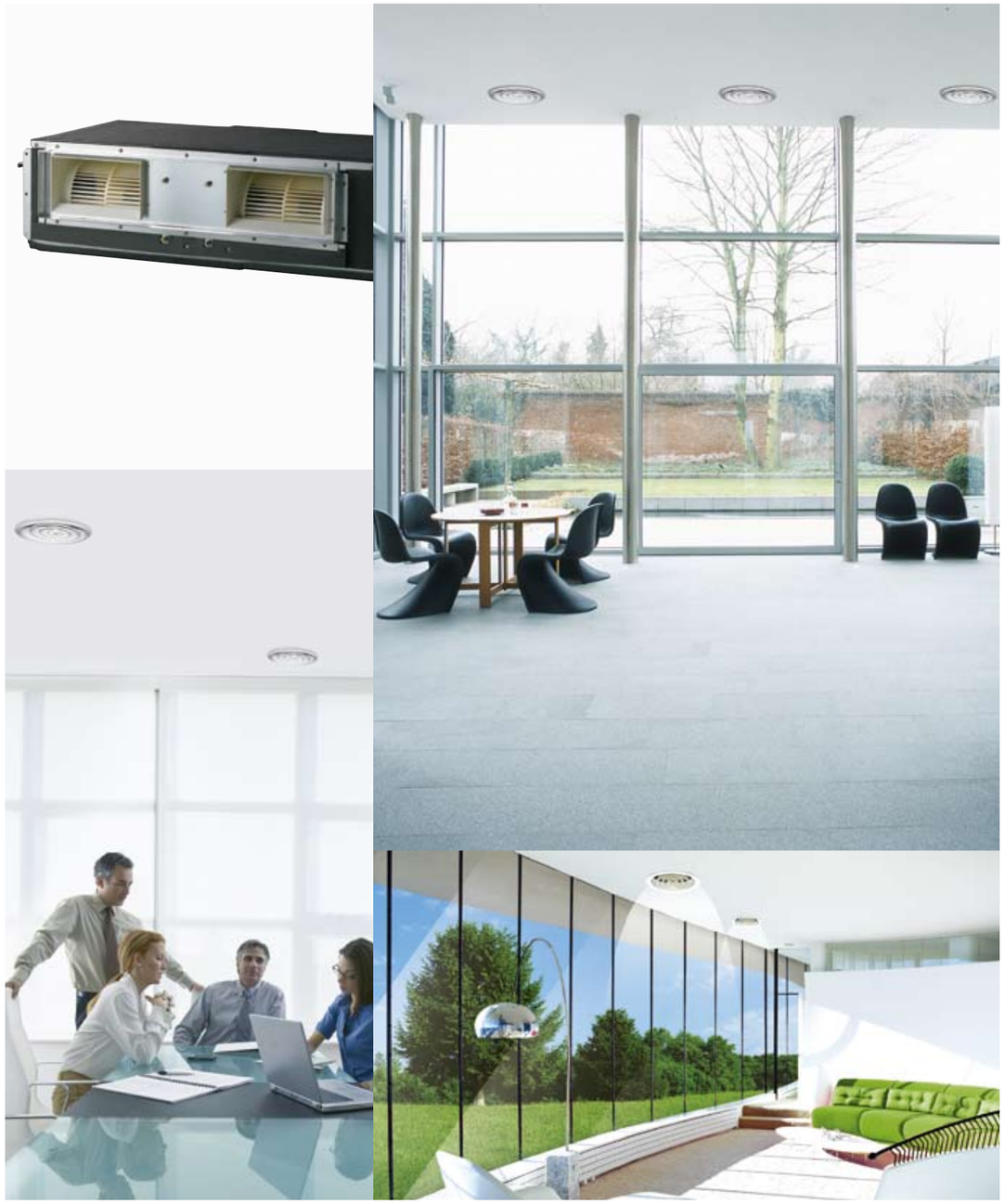
Outdoor Unit

			UU24 UED	UU30 UED	UU37 UED	UU48 U3D	UU60 U3D
Compressor	Type		Rotary	Rotary	Scroll	Scroll	Scroll
Refrigerant Charge	Charge	g(oz)	1950(68.9)	1870(66.0)	2450(86.4)	3300(116.4)	3500(123.4)
	Type		R410A	R410A	R410A	R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Discharge	Side Discharge	Side Discharge	Side Discharge
Noise Level	Sound Press,1m	dB(A)±3	52	53	52	55	55
Dimensions	W*H*D	mm(inch)	870×808×320(34.3×31.8×12.6)	870×808×320(34.3×31.8×12.6)	870×1060×320(34.2×41.7×12.6)	950×1380×330(37.4×54.3×13.0)	950×1380×330(37.4×54.3×13.0)
Net Weight	Outdoor	kg(lbs)	60(132.2)	64(141)	85(187)	105(231)	105(231)
Piping connection	Liquid	mm(inch)	9.52(3/8)	9.52(3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
Power Supply Cable(Includes earth)		No.*mm²	3×2.5	3×3.5	4×2.5	4×2.5	4×2.5
Interunit Cable(Includes earth)		No.*mm²	4×0.75	4×0.75	4×0.75	4×0.75	4×0.75
Max. Piping Length/Elevation		m	40/30	50/30	50/30	50/30	40/30
Power Supply		ø,V, Hz	1,220~240,50	1,220~240,50	3,380~415,50	3,380~415,50	3,380~415,50
Running Current	Cooling/Heating	A	11.4/12.6	17.2/16.3	7.5/7.7	6.5/6.4	6.9/6.7
Air Circulation		CMM(CFM)	53(1872)	53(1872)	32(1130)×2	55(1942)×2	55(1942)×2
Additional Refrigerant Charge (Over 7.5m)		g/m	45	45	45	50	50

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

Ceiling Concealed Duct

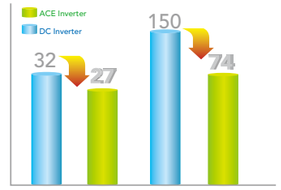
Hidden in the ceiling, this product is suitable for applications that require floor level or individual level air conditioning for buildings where there are many rooms or halls, such as restaurants, concert halls and hotels. Installation is not hindered by the location of lighting fixtures or room structure,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



High Efficiency BLDC Fan

H-Inverter models can reduce operating noise and Save energy consumption with BLDC Fan

- 50% Reduction of Power consumption
- Low indoor Noise & Low vibration

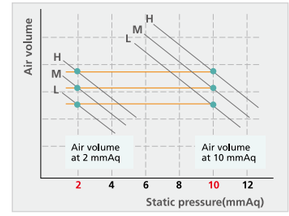


* Based on 5.0kw Duct
** Test Condition : Fan mode

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



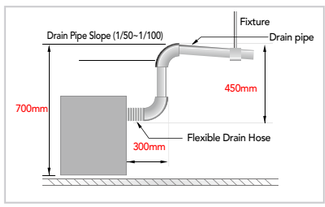
*E.S.P is easily controlled by remote controller

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.

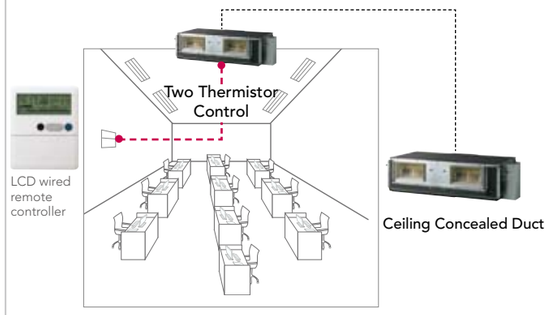
※ H-Inverter : High Head Drain Pump is Included in Indoor Unit

(Accessory:ABDPG)



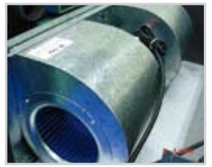
Two Thermistor Control

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.

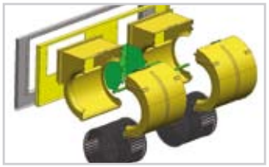


Quiet Operation & Easy Service

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.



Conventional



LG Fan and Housing

Ceiling Concealed Duct

High Efficiency Inverter

H-Inverter

- UB18H
- UB21H
- UB24H

UU18WH

UU21WH /UU24WH

Specifications

Indoor Unit

			UB18H NG1	UB21H NG1	UB24H NG1
Nominal Capacity (Min~Rating~Max)	Cooling	Btu/h	8 530 ~ 17 061 ~ 20 473	8 189-20 473-22 520	9 690-24 226-26 649
		kw	2.5 ~ 5 ~ 6	2.4-6.0-6.6	2.84-7.1-7.81
	Heating	Btu/h	10 236 ~ 20 473 ~ 24 567	9 554-23 885-26 273	10 919-27 297-30 027
		kw	3 ~ 6 ~ 7.2	2.8-7.0-7.7	3.2-8.0-8.8
Nominal Input (Rating)	Cooling	kw	1.35	1.73	2.09
	Heating	kw	1.49	1.74	1.99
Running Current	Cooling /Heating	A	0.5 / 0.5	0.9 / 0.9	0.9 / 0.9
Power Supply		Ø/V/Hz	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50
EER	Cooling	kw/kw	3.70	3.47	3.40
COP	Heating	kw/kw	4.03	4.02	4.02
Operational Temperature Range	Cooling	℃	-10 ~ 43	-10 ~ 43	-10 ~ 43
	Heating	℃	-15 ~ 24	-15 ~ 24	-15 ~ 24
Air Flow Rate (H/M/L)		CMM	17/15/13	25/20/14	25/20/14
		CFM	600/530/460	883/706/494	883/706/494
Sound Level (H/M/L)		dB(A)±3	30/28/27	37/33/29	37/33/29
Dehumidification Rate		l/h	1.2	0.37	1.36
Dimensions (WxHxD)	Body	mm(inch)	1180x298x450(46.5x11.7x17.7)	1180x298x450(46.5x11.7x17.7)	1180x298x450(46.5x11.7x17.7)
Weight	Body	kg(lbs)	34(75)	35(77)	35(77)
Piping Connections	Liquid	mm(inch)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)
	Drain(OD/ID)	mm	32/26	32/26	32/26

Outdoor Unit

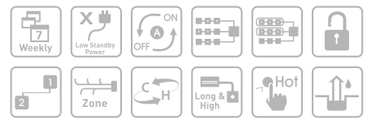
			UU18WH UE1	UU21WH U41	UU24WH U41
Compressor	Type		Twin Rotary	Twin Rotary	Twin Rotary
Refrigerant Charge	Charge	g(oz)	2000(70.6)	2,200(77.6)	2,200(77.6)
	Type		R410A	R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Discharge	Side Discharge
Noise Level(H/L)	Sound Press,1m	dB(A)±3	48(39*) _*Night Silent Operation	52(46*) _*Night Silent Operation	52(46*) _*Night Silent Operation
Dimensions	W*H*D	mm(inch)	870x808x320(34.3x31.8x12.6)	950x834x330(37.4x32.8x13.0)	950x834x330(37.4x32.8x13.0)
Net Weight	Outdoor	kg(lbs)	58(128)	63(139)	63(139)
Piping connection	Liquid	mm(inch)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)
Power Supply Cable(Includes earth)		No.*mm²	3 x 2.5	3 x 2.5	3 x 2.5
Interunit Cable(Includes earth)		No.*mm²	4 x 0.75	4 x 0.75	4 x 0.75
Max. Piping Length/Elevation		m	50/30	50/30	50/30
Power Supply		ø,V, Hz	1,220~240,50	1,220~240,50	1,220~240,50
Running Current	Cooling/Heating	A	6.0/6.7	7.6/7.7	9.5/9.0
Air Circulation		CMM(CFM)	58(2048)	58(2048)	58(2048)
Additional Refrigerant Charge (Over 7.5m)		g/m	20	40	40

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

High Efficiency Inverter

H-Inverter

- UB36H
- UB42H
- UB48H



UU36WH / UU42WH / UU48WH

Specifications

Indoor Unit

			UB36H NR1	UB42H NR1	UB48H NR1
Nominal Capacity (Min~Rating~Max)	Cooling	Btu/h	16,380-34,120-48,110	17,060-42,650-51,180	19,100-45,720-54,590
		kw	4.8-10.0-14.1	5.0-12.5-15.0	5.6-13.4-16.0
	Heating	Btu/h	17,740-38,220-49,480	19,110-47,770-60,050	22,520-52,890-63,120
		kw	5.2-11.2-14.5	5.6-14.0-17.6	6.6-15.5-18.5
Nominal Input (Rating)	Cooling	kw	2.69	3.67	4.15
	Heating	kw	2.51	3.25	3.82
Running Current	Cooling /Heating	A	1.2/1.2	1.2/1.2	1.2/1.2
Power Supply		Ø/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50
EER	Cooling	kw/kw	3.72	3.41	3.23
COP	Heating	kw/kw	4.46	4.31	4.06
Operational Temperature Range	Cooling	℃	-10~43	-10~43	-10~43
	Heating	℃	-15~24	-15~24	-15~24
Air Flow Rate (H/M/L)		CMM	34/27/20	37/31/24	40/34/28
		CFM	1201/954/706	1307/1095/848	1413/1201/989
Sound Level (H/M/L)		dB(A)±3	38/37/36	39/38/37	39/38/37
Dehumidification Rate		l/h	4.0	5.0	5.0
Dimensions (WxHxD)	Body	mm(inch)	1230x380x590 (48.4x15.0x23.2)	1230x380x590 (48.4x15.0x23.2)	1230x380x590 (48.4x15.0x23.2)
Weight	Body	kg(lbs)	53(117)	53(117)	53(117)
Piping Connections	Liquid	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas	mm(inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Drain(OD/ID)	mm	32/26	32/26	32/26

Outdoor Unit

			UU36WH U31	UU42W U31	UU48W U31
Compressor	Type		Twin Rotary	Twin Rotary	Twin Rotary
Refrigerant Charge	Charge	g(oz)	3600(127)	3600(127)	3600(127)
	Type		R410A	R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Diacharge	Side Discharge
Noise Level(H/L)	Sound Press,1m	dB(A)±3	55(47*) _*Night Silent Operation	55(47*) _*Night Silent Operation	55(47*) _*Night Silent Operation
Dimensions	W*H*D	mm(inch)	950x1380x330(37.4x54.3x13.0)	950x1380x330(37.4x54.3x13.0)	950x1380x330(37.4x54.3x13.0)
Net Weight	Outdoor	kg(lbs)	103(227)	103(227)	103(227)
Piping connection	Liquid	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas	mm(inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)
Power Supply Cable(Includes earth)		No.*mm²	3*5.0	3*5.0	3*5.0
Interunit Cable(Includes earth)		No.*mm²	4*0.75	4*0.75	4*0.75
Max. Piping Length/Elevation		m	75/30	75/30	75/30
Power Supply		ø,V, Hz	1,220-240,50	1,220-240,50	1,220-240,50
Running Current	Cooling/Heating	A	11.5/11.3	16.8/15.0	18.7/18.0
Air Circulation		CMM(CFM)	55(1942)x2	55(1942)x2	55(1942)x2
Additional Refrigerant Charge (Over 10.0m)		g/m	40	40	40

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

Ceiling Concealed Duct

DC Inverter

- UB18 • UB24
- UB30 • UB36
- UB42 • UB48
- UB60

UU18W / UU24W / UU30W / UU37W / UU48W / UU60W

Specifications

Indoor Unit

			UB18 NHD	UB24 NHD	UB30 NGD	UB36 NGD	UB42 NRD	UB48 NRD	UB60 NRD
Nominal Capacity (Min~Rating~Max)	Cooling	Btu/h	6,756~16,890~18,562	9,680~24,200~26,620	10,920~27,300~30,030	13,640~34,100~37,500	17,060~42,650~46,910	19,100~47,770~52,540	20,200~50,500~55,550
		kw	1.98~4.95~5.44	2.84~7.1~7.81	3.2~8.0~8.8	4.0~9.8~11.0	5.0~12.5~13.8	5.6~14.0~15.4	5.92~14.8~16.3
	Heating	Btu/h	8,120~20,300~22,330	10,920~27,300~30,030	12,280~30,700~33,770	15,280~38,200~42,020	19,108~47,770~52,540	22,520~56,300~61,930	23,200~58,000~63,800
		kw	2.4~6.0~6.6	3.2~8.0~8.8	3.6~9.0~9.9	4.48~11.2~12.3	5.6~14.0~15.4	6.6~16.4~18.2	6.8~16.8~18.7
Nominal Input (Rating)	Cooling	kw	1.54	2.62	2.65	3.25	4.15	4.65	5.26
	Heating	kw	1.66	2.75	2.49	3.28	3.73	4.54	4.57
Running Current	Cooling /Heating	A	0.92	0.92	1.34	1.42	3.65	3.65	3.65
Power Supply		Ø/V/Hz	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50
EER	Cooling	kw/kw	3.21	2.71	3.01	3.25	3.01	3.01	2.81
COP	Heating	kw/kw	3.61	2.91	3.61	3.28	3.75	3.61	3.67
Operational Temperature	Cooling	℃	-10 ~ 43	-10 ~ 43	-10 ~ 43	-10 ~ 43	-10 ~ 43	-10 ~ 43	-10 ~ 43
Range	Heating	℃	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Air Flow Rate (H/M/L)		CMM	16.5/14.5/13	18/16.5/14	26.5/23/20	32/29/26	36/32/38	40/35/30	50/45/40
		CFM	583/512/459	636/583/494	936/812/706	1130/1024/918	1260/1120/980	1413/1236/1059	1766/1413/1236
Sound Level (H/M/L)		dB(A)±3	36/34/32	38/36/34	34/38/35	42/39/36	42/40/38	44/42/40	46/44/42
Dehumidification Rate		l/h	2.0	2.5	3.3	4.0	5.0	6.0	6.5
Dimensions (WxHxD)	Body	mm(inch)	880×260×450(34.6×10.2×17.7)	880×260×450(34.6×10.2×17.7)	1180×298×450(46.5×11.7×17.7)	1180×298×450(46.5×11.7×17.7)	1230×380×590(48.4×15.0×23.2)	1230×380×590(48.4×15.0×23.2)	1230×380×590(48.4×15.0×23.2)
Weight	Body	kg(lbs)	35(77.2)	35(77.2)	38(84)	38(84)	60(132)	60(132)	62(137)
Piping Connections	Liquid	mm(inch)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Drain(OD/ID)	mm	32/25	32/25	32/25	32/25	32/25	32/25	32/25

Outdoor Unit

			UU18W UED	UU24W UED	UU30W UED	UU36W UED	UU42W U3D	UU48W U3D	UU60W U3D
Compressor	Type		e - Scroll	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Refrigerant Charge	Charge	g(oz)	1300	2000(70.6)	2000(70.6)	2500(88.2)	3600(127)	3600(127)	3600(127)
	Type		R410A	R410A	R410A	R410A	R410A	R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Discharge	Side Discharge	Side Discharge	Side Discharge	Side Discharge	Side Discharge
Noise Level(H/L)	Sound Press,1m	dB(A)±3	51 /45	52/46	52/46	56/52	55/51	55/51	55/51
Dimensions	W*H*D	mm(inch)	870×655×320(34.3×25.8×12.6)	870×808×320(34.3×31.8×12.6)	870×808×320 (34.3×41.7×12.6)	870×1060×320 (34.3×41.7×12.6)	950×1380×330 (37.4×54.3×13.0)	950×1380×330 (37.4×54.3×13.0)	950×1380×330 (37.4×54.3×13.0)
Net Weight	Outdoor	kg(lbs)	46	60(132)	60(132)	75(165.3)	103(227)	103(227)	103(227)
Piping connection	Liquid	mm(inch)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
Power Supply Cable(Includes earth)		No.*mm²	3 x 2.5	3×2.5	3×2.5	3×2.5	3×3.5	3×3.5	3×3.5
Interunit Cable(Includes earth)		No.*mm²	4 x 0.75	4×0.75	4×0.75	4×0.75	4×0.75	4×0.75	4×0.75
Max. Piping Length/Elevation		m	40/30	50/30	50/30	50/30	75/30	75/30	75/30
Power Supply		ø,V, Hz	1,220~240,50	1, 220~240, 50	1, 220~240, 50	1, 220~240, 50	1, 220~240, 50	1, 220~240, 50	1, 220~240, 50
Running Current	Cooling/Heating	A	7.01/7.42	10.0/10.7	12.0/13.0	14.0/14.2	17.7/16.7	20.5/20.5	24.7/23.5
Air Circulation		CMM(CFM)	50(1766)	58(2048)	58(2048)	32(1130)× 2	55(1942)×2	55(1942)× 2	55(1942)×2
Additional Refrigerant Charge (Over 7.5m)		g/m	20	35	35	50	40	40	40

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

3Phase DC Inverter

- UB36 • UB42
- UB48 • UB60

UU37W / UU43W / UU49W / UU61W

Specifications

Indoor Unit

			UB36 NGD	UB42 NRD	UB48 NRD	UB60 NRD
Nominal Capacity (Min~Rating~Max)	Cooling	Btu/h	13,640~34,100~37,500	17,060~42,650~46,910	19,100~47,770~52,540	20,200~50,500~55,550
		kw	4.0~10.0~11.0	5.0~12.5~13.8	5.6~14.0~15.4	5.92~14.8~16.3
	Heating	Btu/h	15,280~38,200~42,020	19,108~47,770~52,540	22,520~56,300~61,930	23,200~58,000~63,800
		kw	4.48~11.2~12.3	5.6~14.0~15.4	6.6~16.7~18.2	6.8~17.0~18.7
Nominal Input (Rating)	Cooling	kw	3.51	4.15	4.65	5.26
	Heating	kw	3.49	3.82	4.57	4.70
Running Current	Cooling /Heating	A	1.42	3.65	3.65	3.65
Power Supply		Ø/V/Hz	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50
EER	Cooling	kw/kw	2.85	3.01	3.01	2.81
COP	Heating	kw/kw	3.21	3.66	3.61	3.61
Operational Temperature	Cooling	℃	-10 ~ 43	-10 ~ 43	-10 ~ 43	-10 ~ 43
Range	Heating	℃	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Air Flow Rate (H/M/L)		CMM	32/29/26	36/32/38	40/35/30	50/45/40
		CFM	1130/1024/918	1260/1120/980	1413/1236/1059	1766/1413/1236
Sound Level (H/M/L)		dB(A)±3	42/39/36	42/40/38	44/42/40	46/44/42
Dehumidification Rate		l/h	4.0	5.0	6.0	6.5
Dimensions (WxHxD)	Body	mm(inch)	1180×298×450(46.5×11.7×17.7)	1230×380×590(48.4×15.0×23.2)	1230×380×590(48.4×15.0×23.2)	1230*380*590(48.4*15.0*23.2)
Weight	Body	kg(lbs)	38(84)	60(132)	60(132)	62(137)
Piping Connections	Liquid	mm(inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Drain(OD/ID)	mm	32/25	32/25	32/25	32/25

Outdoor Unit

			UU37W UED	UU43W U3D	UU49W U3D	UU61W U3D
Compressor	Type		Rotary	Rotary	Rotary	Rotary
Refrigerant Charge	Charge	g(oz)	2500(88)	3600(127)	3600(127)	3600(127)
	Type		R410A	R410A	R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Discharge	Side Discharge	Side Discharge
Noise Level(H/L)	Sound Press,1m	dB(A)±3	54/50	55/51	55/51	55/51
Dimensions	W*H*D	mm(inch)	870×1060×320 (34.3×41.7×12.6)	950×1380×330 (37.4×54.3×13.0)	950×1380×330(37.4×54.3×13.0)	950*1380*330 (37.4*54.3*13.0)
Net Weight	Outdoor	kg(lbs)	80(176)	103(227)	103(227)	103(227)
Piping connection	Liquid	mm(inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
Power Supply Cable(Includes earth)		No.*mm²	3×2.5	3×2.5	3×2.5	3 x 2.5
Interunit Cable(Includes earth)		No.*mm²	4×0.75	4×0.75	4×0.75	4 x 0.75
Max. Piping Length/Elevation		m	50/30	75/30	75/30	75/30
Power Supply		ø,V, Hz	3 ,380~415 , 50	3 ,380~415 , 50	3 ,380~415 , 50	3 ,380~415 , 50
Running Current	Cooling/Heating	A	3.7/3.9	4.09/4.28	4.98/5.23	5.91/5.79
Air Circulation		CMM(CFM)	32(1130)× 2	55(1942)×2	55(1942)×2	55(1942) x 2
Additional Refrigerant Charge (Over 7.5m)		g/m	45	40	40	40

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

Ceiling Concealed Duct

Heat pump

- UB18 • UB24
- UB30 • UB36
- UB48 • UB60

UU18 UU24/UU30 UU37 UU48 / UU60

Specifications

Indoor Unit

			UB18 NHD	UB24 NHD	UB30 NGD	UB36 NGD	UB48 NRD	UB60 NRD
Nominal Capacity (Rated)	Cooling	Btu/h	16,890	22,179	27,300	34,100	46,700	50,800
		kw	4.95	6.5	8.00	10.0	13.70	14.90
	Heating	Btu/h	19,800	26,410	30,700	37,500	54,600	59,700
		kw	5.8	7.4	9.00	11.0	16.00	17.50
Nominal Input (Rated)	Cooling	kw	1.96	2.49	3.60	4.00	5.84	6.30
	Heating	kw	2.18	2.60	3.20	3.60	5.20	5.00
Running Current	Cooling /Heating	A	0.92	0.92	1.34	1.42	3.65	3.65
Power Supply		Ø/V/Hz	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50
EER	Cooling	kw/kw	2.53	2.61	2.22	2.50	2.35	2.37
COP	Heating	kw/kw	2.66	2.85	2.81	3.06	3.08	3.50
Operational Temperature	Cooling	℃	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43
Range	Heating	℃	-10 ~ 24	-10 ~ 24	-10 ~ 24	-10 ~ 24	-10 ~ 24	-10 ~ 24
Air Flow Rate (H/M/L)		CMM	16.5/14.5/13	18/16.5/14	26.5/23/20	32/29/26	40/35/30	50/45/40
		CFM	583/512/459	636/583/494	936/812/706	1130/1024/918	1413/1236/1059	1766/1413/1236
Sound Level (H/M/L)		dB(A)±3	36/34/32	38/36/34	34/38/35	42/39/36	44/42/40	46/44/42
Dehumidification Rate		l/h	1.59	2.5	3.3	4.0	6.0	6.5
Dimensions (WxHxD)	Body	mm(inch)	880×260×450(34.6×10.2×17.7)	880×260×450(34.6×10.2×17.7)	1180×298×450(46.5×11.7×17.7)	1180×298×450(46.5×11.7×17.7)	1230×380×590(48.4×15.0×23.2)	1230×380×590(48.4×15.0×23.2)
Weight	Body	kg(lbs)	35(77.2)	35(77.2)	38(84)	38(84)	60(132)	62(137)
Piping Connections	Liquid	mm(inch)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Drain(OD/ID)	mm	32/25	32/25	32/25	32/25	32/25	32/25

Outdoor Unit

			UU18 UED	UU24 UED	UU30 UED	UU37 UED	UU48 U3D	UU60 U3D
Compressor	Type		Rotary	Rotary	Rotary	Scroll	Scroll	Scroll
Refrigerant Charge	Charge	g(oz)	1300(45.90)	1950(68.9)	1870(66.0)	2450(86.4)	3300(116.4)	3500(123.4)
	Type		R410A	R410A	R410A	R410A	R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Discharge	Side Discharge	Side Discharge	Side Discharge	Side Discharge
Noise Level	Sound Press,1m	dB(A)±3	52	52	53	52	55	55
Dimensions	W*H*D	mm(inch)	870×655×320(34.3×25.8×12.6)	870×808×320(34.3×31.8×12.6)	870×808×320(34.3×31.8×12.6)	870×1060×320(34.2×41.7×12.6)	950×1380×330(37.4×54.3×13.0)	950×1380×330(37.4×54.3×13.0)
Net Weight	Outdoor	kg(lbs)	52(114.6)	60(132.2)	64(141)	85(187)	105(231)	105(231)
Piping connection	Liquid	mm(inch)	6.35 (1/4)	9.52(3/8)	9.52(3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
Power Supply Cable(Includes earth)		No.*mm²	3×2.5	3×2.5	3×3.5	4×2.5	4×2.5	4×2.5
Interunit Cable(Includes earth)		No.*mm²	4×0.75	4×0.75	4×0.75	4×0.75	4×0.75	4×0.75
Max. Piping Length/Elevation		m	50/30	40/30	50/30	50/30	50/30	40/30
Power Supply		ø,V, Hz	1,220~240,50	1,220~240,50	1,220~240,50	3,380~415,50	3,380~415,50	3,380~415,50
Running Current	Cooling/Heating	A	8.83/6.54	11.4/12.6	17.2/16.3	7.5/7.7	6.5/6.4	6.9/6.7
Air Circulation		CMM(CFM)	53(1872)	53(1872)	53(1872)	32(1130)×2	55(1942)×2	55(1942)×2
Additional Refrigerant Charge (Over 7.5m)		g/m	35	45	45	45	50	50

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

Big Duct Model

Set Type

- B120AH

UW120

Specifications

			B120AH SV0
Capacity	Cooling	Btu/h	112,000
		W	32,825
	Heating	Btu/h	130,000
		W	38,100
Input	Cooling	W	14,500
	Heating	W	12,500
Running Current	Cooling/Heating	A	24/21
Power Supply		ø,V, Hz	3,380-415,50
E.E.R	Cooling	W/W	2.26
C.O.P	Heating	W/W	3.05
Operational Temperature	Cooling	℃	-5 ~ 43
Range(Outdoor)	Heating	℃	-10 ~ 24
Dehumidification Rate		l/h	10.0
External Static Pressure(max)		mmAq(inAq)	20 (0.79)
Air Flow Rate(H/M/L)	Indoor	CMM(CFM)	105/97/90 (3,708/3,426/3,179)
Net Weight	Indoor	kg(lbs)	130(287)
Noise Level(H/M/L)	Indoor	dB(A)±3	53/51/49
Dimensions (W*H*D)	Indoor	mm	1,600x720x800
Refrigerant Charge(at 7.5m)		g(oz), type	8,000(282.2), R410A
Compressor		Type	Scroll
Outdoor Fan	Discharge	Side/Top	Top Discharge
Noise Level (Sound Press, 1m)	Outdoor	dB(A)±3	65
Pipe Connection	Liquid	inch(mm)	5/8(15.88)
	Gas	inch(mm)	11/8 (28.58)
Dimensions (W*H*D)	Outdoor	inch(mm)	50.4×59.8×28.7(1,280×1,520×730)
Net Weight	Outdoor	kg(lbs)	300(661)
Power Supply Cable		No.*mm²	5×8.5
Interunit Cable		No.*mm²	2×1.25
Max length/Elevation		m	50/30

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

Ceiling & Floor Ceiling Suspended

Floor / Ceiling Convertible System has the flexibility of multiple installations.
The Indoor Unit can easily be mounted on the floor or suspended from the ceiling.

Flexible Installation

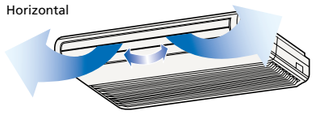
The Ceiling & Floor model can be installed either ceiling or floor. So you can save the space when you install this units on your shop or office.

Airflow Direction Control

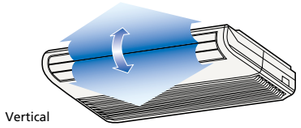
Horizontal Airflow Direction Control.
Adjust the horizontal airflow direction by manually moving the horizontal airflow direction louver by hand.

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

Horizontal



Ceiling & Floor
Ceiling Suspended



Vertical

Upgraded Function

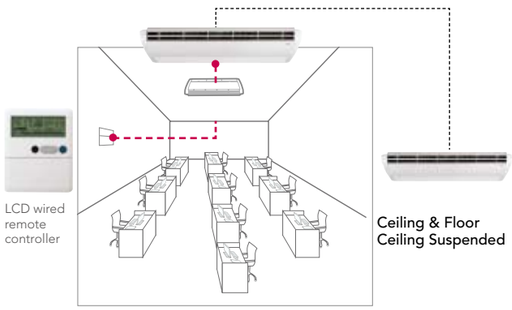
- One Touch Filter & Filter Cleaning Alarm Function
- Power Wind Mode

UV09, UV12

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.

※ Wired Remote Controller (Option)
- PVRCUSZ0, PQRCUSA0



LCD wired remote controller

Ceiling & Floor
Ceiling Suspended

Ceiling & Floor Ceiling Suspended

Ceiling & Floor

DC Inverter

- UV09 • UV12
- UV18 • UV24
- UV30

UV09/UV12

UV18~UV30

UU09W/UU12W UU18W UU24W/UU30W

Specifications

Indoor Unit

			UV09 NED	UV12 NED	UV18 NBD	UV24 NBD	UV30 NBD
Nominal Capacity (Min~Rating~Max)	Cooling	Btu/h	3,410 ~ 8,530 ~ 9,380	4,504 ~ 11,260 ~ 12,386	6,6510 ~ 16,378 ~ 18,016	9,553 ~ 23,884 ~ 26,272	10,373 ~ 25,932 ~ 28,525
		kw	1.0 ~ 2.5 ~ 2.75	1.32 ~ 3.3 ~ 3.63	1.92 ~ 4.8 ~ 5.28	2.8 ~ 7.0 ~ 7.7	3.04 ~ 7.6 ~ 8.36
	Heating	Btu/h	4,090 ~ 10,240 ~ 11,260	5,186 ~ 12,966 ~ 14,262	6,960 ~ 17,401 ~ 19,142	10,509 ~ 26,274 ~ 28,901	11,464 ~ 28,662 ~ 31,528
		kw	1.2 ~ 3.0 ~ 3.3	1.52 ~ 3.8 ~ 4.18	2.04 ~ 5.1 ~ 5.61	3.08 ~ 7.7 ~ 8.47	3.36 ~ 8.4 ~ 9.24
Nominal Input	Cooling	kw	0.75	1.09	1.49	2.3	2.68
	Heating	kw	0.83	1.18	1.49	2.74	2.99
Running Current	Cooling /Heating	A	0.13	0.13	0.56	0.56	0.56
Power Supply		Ø/V/Hz	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50
EER	Cooling	kw/kw	3.33	3.03	3.22	3.04	2.84
COP	Heating	kw/kw	3.61	3.22	3.42	2.81	2.81
Operational Temperature	Cooling	°C	-10 ~ 43	-10 ~ 43	-10 ~ 43	-10 ~ 43	-10 ~ 43
Range(Indoor)	Heating	°C	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Air Flow Rate (H/M/L)		CMM	7.6 / 6.9 / 6.2	9.2 / 7.6 / 6.59	13.5 / 12 / 11	15 / 13.5 / 12	18 / 16 / 14
		CFM	268 / 244 / 219	325 / 268 / 244	437 / 424 / 388	530 / 477 / 424	636/564/494
Sound Level (H/M/L)		dB(A)±3	38 / 35 / 32	40 / 36 / 31	43 / 40 / 37	45 / 42 / 39	45 / 42 / 39
Dehumidification Rate		l/h	1.2	1.2	2.3	3.2	3.5
Dimensions (WxHxD)	Body	mm(inch)	900×200×490(35.4×7.9×19.3)	900×200×490(35.4×7.9×19.3)	1,200×205×615(47.2×8.1×24.2)	1,200×205×615(47.2×8.1×24.2)	1,200×205×615(47.2×8.1×24.2)
Weight	Body	kg(lbs)	13.7(30.2)	13.7(30.2)	30(66.1)	30(66.1)	30(66.1)
Piping Connections	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)

Outdoor Unit

			UU09W ULD	UU12W ULD	UU18W UED	UU24W UED	UU30W UED
Compressor	Type		Rotary	Rotary	e - Scroll	Rotary	Rotary
Refrigerant Charge	Charge	g(oz)	1000 (35.27)	1000 (35.27)	1300	2000(70.6)	2000(70.6)
	Type		R410A	R410A	R410A	R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Discharge	Side Discharge	Side Discharge	Side Discharge
Noise Level(H/L)	Sound Press,1m	dB(A)±3	48 /42	48 /42	51 /45	52/46	52/46
Dimensions	W*H*D	mm(inch)	770×540×245 (30.3×21.3×9.9)	770×540×245 (30.3×21.3×9.9)	870×655×320(34.3×25.8×12.6)	870×808×320(34.3×31.8×12.6)	870×1060×320 (34.3×41.7×12.6)
Net Weight	Outdoor	kg(lbs)	32(71)	32(71)	46(101)	60(132)	60(132)
Piping connection	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)
Power Supply Cable(Includes earth)		No.*mm²	3×1.5	3×2.5	3×2.5	3×2.5	3×2.5
Interunit Cable(Includes earth)		No.*mm²	4×0.75	4×0.75	4×0.75	4×0.75	4×0.75
Max. Piping Length/Elevation		m	15/10	15/10	50/30	50/30	50/30
Power Supply		ø,V, Hz	1,220~240,50	1,220~240,50	1,220~240,50	1, 220~240, 50	1, 220~240, 50
Running Current	Cooling/Heating	A	3.58/3.85	5.25/5.41	6.69/7.0	10.0/10.7	12.0/13.0
Air Circulation		CMM(CFM)	50(1766)	50(1766)	50(1766)	58(2048)	58(2048)
Additional Refrigerant Charge (Over 7.5m)		g/m	20	20	25	35	35

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

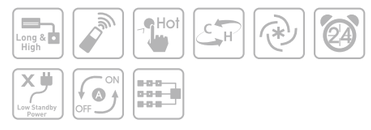
Ceiling Suspended

DC Inverter

- UV36 • UV42
- UV48 • UV60

UV36

UV42, UV48 , UV60



UU36W UU42W / UU48W / UU60W

Specifications

Indoor Unit

			UV36 NKD	UV42 NLD	UV48 NLD	UV60 NLD
Nominal Capacity (Min~Rating~Max)	Cooling	Btu/h	12960 ~ 32400 ~ 35640	17060 ~ 42650 ~ 46915	18160 ~ 45400 ~ 49940	19520 ~ 48800 ~ 53680
		kw	3.8 ~ 9.5 ~ 10.5	5.0 ~ 12.5 ~ 13.8	5.32 ~ 13.3 ~ 14.6	5.72 ~ 14.4 ~ 15.7
	Heating	Btu/h	14320 ~ 35800 ~ 39380	19108 ~ 47770 ~ 52547	21840 ~ 54600 ~ 60060	23200 ~ 58000 ~ 63800
		kw	4.2 ~ 10.5 ~ 11.6	5.6 ~ 13.6 ~ 15.4	6.4 ~ 15.3 ~ 17.6	6.8 ~ 16.8 ~ 18.7
Nominal Input	Cooling	kw	3.32	4.00	4.41	5.30
	Heating	kw	3.27	3.98	4.76	5.50
Running Current	Cooling /Heating	A	0.97	0.67*2	0.67*2	0.67*2
Power Supply		Ø/V/Hz	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50
EER	Cooling	kw/kw	2.86	3.12	3.01	2.71
COP	Heating	kw/kw	3.21	3.41	3.21	3.05
Operational Temperature	Cooling	°C	-10 ~ 43	-10 ~ 43	-10 ~ 43	-10 ~ 43
Range	Heating	°C	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Air Flow Rate (H/M/L)		CMM	29 / 27 / 24	32 / 30 /28	36 / 34 / 32	38 / 36 / 34
		CFM	1023 / 953 / 847	1136 / 1059 / 989	1271 / 1207 / 1136	1341 / 1270 / 1207
Sound Level (H/M/L)		dB(A)±3	44 / 42 / 40	48 /45 /42	54 / 52 / 50	56 / 54 / 52
Dehumidification Rate		l/h	3.5	4.5	5.8	6.2
Dimensions (WxHxD)	Body	mm(inch)	1350×630×220(53.2×24.8×8.66)	1750×630×220(58.9×24.8×8.66)	1750×630×220(68.9×24.8×8.66)	1750×630×220(68.9×24.8×8.66)
Weight	Body	kg(lbs)	35(77.2)	45(99.2)	45(99.2)	45(99.2)
Piping Connections	Liquid	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas	mm(inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)

Outdoor Unit

			UU36W UED	UU42W U3D	UU48W U3D	UU60W U3D
Compressor	Type		Rotary	Rotary	Rotary	Rotary
Refrigerant Charge	Charge	g(oz)	2500(88.2)	3600(127)	3600(127)	3600(127)
	Type		R410A	R410A	R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Discharge	Side Discharge	Side Discharge
Noise Level(H/L)	Sound Press,1m	dB(A)±3	56/52	55/51	55/51	55/51
Dimensions	W*H*D	mm(inch)	870×1060×320 (34.3×41.7×12.6)	950×1380×330 (37.4×54.3×13.0)	950×1380×330 (37.4×54.3×13.0)	950×1380×330 (37.4×54.3×13.0)
Net Weight	Outdoor	kg(lbs)	75(165.3)	103(227)	103(227)	103(227)
Piping connection	Liquid	mm(inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
Power Supply Cable(Includes earth)		No.*mm²	3×2.5	3×3.5	3×3.5	3×3.5
Interunit Cable(Includes earth)		No.*mm²	4×0.75	4×0.75	4×0.75	4×0.75
Max. Piping Length/Elevation		m	50/30	75/30	75/30	75/30
Power Supply		ø,V, Hz	1, 220~240, 50	1, 220~240, 50	1, 220~240, 50	1, 220~240, 50
Running Current	Cooling/Heating	A	14.0/14.2	17.7/16.7	20.5/20.5	24.7/23.5
Air Circulation		CMM(CFM)	32(1130)×2	55(1942)×2	55(1942)×2	55(1942)×2
Additional Refrigerant Charge (Over 7.5m)		g/m	50	40	40	40

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

Ceiling & Floor Ceiling Suspended

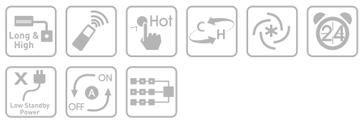
Ceiling Suspended

3Phase DC Inverter

- UV36
- UV42
- UV48
- UV60

UV36

UV42, UV48 , UV60



UU36W

UU42W / UU48W / UU60W

Specifications

Indoor Unit

			UV36 NKD	UV42 NLD	UV48 NLD	UV60 NLD
Nominal Capacity (Min~Rating~Max)	Cooling	Btu/h	12960 ~ 32400 ~ 35640	17060 ~ 42650 ~ 46915	18160 ~ 45400 ~ 49940	19520 ~ 48800 ~ 53680
		kw	3.8 ~ 9.5 ~ 10.5	5.0 ~ 12.5 ~ 13.8	5.32 ~ 13.3 ~ 14.6	5.72 ~ 14.4 ~ 15.7
	Heating	Btu/h	14320 ~ 35800 ~ 39380	19108 ~ 47770 ~ 52547	21840 ~ 54600 ~ 60060	23200 ~ 58000 ~ 63800
		kw	4.2 ~ 10.5 ~ 11.6	5.6 ~ 13.6 ~ 15.4	6.4 ~ 15.3 ~ 17.6	6.8 ~ 16.8 ~ 18.7
Nominal Input	Cooling	kw	3.32	4.00	4.41	5.30
	Heating	kw	3.27	3.98	4.76	5.50
Running Current	Cooling /Heating	A	0.97	0.67*2	0.67*2	0.67*2
Power Supply		Ø/V/Hz	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50
EER	Cooling	kw/kw	2.86	3.12	3.01	2.71
COP	Heating	kw/kw	3.21	3.41	3.21	3.05
Operational Temperature	Cooling	°C	-10 ~ 43	-10 ~ 43	-10 ~ 43	-10 ~ 43
Range	Heating	°C	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Air Flow Rate (H/M/L)		CMM	29 / 27 / 24	32 / 30 /28	36 / 34 / 32	38 / 36 / 34
		CFM	1023 / 953 / 847	1136 / 1059 / 989	1271 / 1207 / 1136	1341 / 1270 / 1207
Sound Level (H/M/L)		dB(A)±3	44 / 42 / 40	48 /45 /42	54 / 52 / 50	56 / 54 / 52
Dehumidification Rate		l/h	3.5	4.5	5.8	6.2
Dimensions (WxHxD)	Body	mm(inch)	1350×630×220(53.2×24.8×8.66)	1750×630×220(58.9×24.8×8.66)	1750×630×220(68.9×24.8×8.66)	1750×630×220(68.9×24.8×8.66)
Weight	Body	kg(lbs)	35(77.2)	45(99.2)	45(99.2)	45(99.2)
Piping Connections	Liquid	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas	mm(inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)

Outdoor Unit

			UU37W UED	UU43W U3D	UU49W U3D	UU61W U3D
Compressor	Type		Rotary	Rotary	Rotary	Rotary
Refrigerant Charge	Charge	g(oz)	2500(88)	3600(127)	3600(127)	3600(127)
	Type		R410A	R410A	R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Discharge	Side Discharge	Side Discharge
Noise Level(H/L)	Sound Press,1m	dB(A)±3	54/50	55/51	55/51	55/51
Dimensions	W*H*D	mm(inch)	870×1060×320 (34.3×41.7×12.6)	950×1380×330 (37.4×54.3×13.0)	950×1380×330(37.4×54.3×13.0)	950×1380×330 (37.4×54.3×13.0)
Net Weight	Outdoor	kg(lbs)	80(176)	103(227)	103(227)	103(227)
Piping connection	Liquid	mm(inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
Power Supply Cable(Includes earth)		No.*mm²	3×2.5	3×3.5	3×3.5	3×3.5
Interunit Cable(Includes earth)		No.*mm²	4×0.75	4×0.75	4× 0.75	4×0.75
Max. Piping Length/Elevation		m	50/30	75/30	75/30	75/30
Power Supply		ø,V, Hz	3 ,380~415 , 50	3 ,380~415 , 50	3 ,380~415 , 50	3 ,380~415 , 50
Running Current	Cooling/Heating	A	3.7/3.9	4.09/4.28	4.98/5.23	5.91/5.79
Air Circulation		CMM(CFM)	32(1130)×2	55(1942)×2	55(1942)×2	55(1942)× 2
Additional Refrigerant Charge (Over 7.5m)		g/m	45	40	40	40

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

Ceiling & Floor

Heat pump

- UV12
- UV18
- UV24
- UV30

UV09/UV12

UV18~UV30

UU12

UU18

UU24/UU30

Specifications

Indoor Unit

			UV12 NED	UV18 NBD	UV28 NBD	UV30 NBD
Nominal Capacity (Rated)	Cooling	Btu/h	11,157	15,184	22,179	26,600
		kw	3.27	4.45	6.5	7.80
	Heating	Btu/h	12,795	18,425	24,909	30,000
		kw	3.75	5.4	7.3	8.80
Nominal Input (Rated)	Cooling	kw	1.3	1.84	2.49	3.53
	Heating	kw	1.32	2.00	2.60	3.65
Running Current	Cooling /Heating	A	0.13	0.56	0.56	0.56
Power Supply		Ø/V/Hz	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50
EER	Cooling	kw/kw	2.52	2.42	2.61	2.21
COP	Heating	kw/kw	2.84	2.70	2.81	2.41
Operational Temperature	Cooling	°C	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43
Range	Heating	°C	-10 ~ 24	-10 ~ 24	-10 ~ 24	-10 ~ 24
Air Flow Rate (H/M/L)		CMM	9.2 / 7.6 / 6.9	13.5 / 12 / 11	15 / 13.5 / 12	18 / 16 / 14
		CFM	325 / 268 / 244	437 / 424 / 388	530 / 477 / 424	636/564/494
Sound Level (H/M/L)		dB(A)±3	40 / 36 / 31	43 / 40 / 37	45 / 42 / 39	45 / 42 / 39
Dehumidification Rate		l/h	1.2	1.42	3.2	3.5
Dimensions (WxHxD)	Body	mm(inch)	900×200×490(35.4×7.9×19.3)	1,200×205×615(47.2×8.1×24.2)	1,200×205×615(47.2×8.1×24.2)	1,200×205×615(47.2×8.1×24.2)
Weight	Body	kg(lbs)	13.7(30.2)	30(66.1)	30(66.1)	30(66.1)
Piping Connections	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)

Outdoor Unit

			UU12 ULD	UU18 UED	UU24 UED	UU30 UED
Compressor	Type		Rotary	Rotary	Rotary	Rotary
Refrigerant Charge	Charge	g(oz)	1200(42.4)	1300(45.90)	1950(68.9)	1870(66.0)
	Type		R410A	R410A	R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Discharge	Side Discharge	Side Discharge
Noise Level(H/L)	Sound Press,1m	dB(A)±3	47	52	52	53
Dimensions	W*H*D	mm(inch)	770×540×245 (30.3×21.3×9.6)	870×655×320 (34.3×25.8×12.6)	870×808×320(34.3×31.8×12.6)	870×808×320(34.3×31.8×12.6)
Net Weight	Outdoor	kg(lbs)	31(68.3)	52(114.6)	60(132.2)	64(141)
Piping connection	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)	9.52(3/8)	9.52(3/8)
	Gas	mm(inch)	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)
Power Supply Cable(Includes earth)		No.*mm²	3×2.5	3×2.5	3×2.5	3×3.5
Interunit Cable(Includes earth)		No.*mm²	4×0.75	4×0.75	4×0.75	4×0.75
Max. Piping Length/Elevation		m	15/10	50/30	40/30	50/30
Power Supply		ø,V, Hz	1,220~240,50	1,220~240,50	1,220~240,50	1,220~240,50
Running Current	Cooling/Heating	A	5.84/5.92	8.16/8.91	11.4/12.6	17.2/16.3
Air Circulation		CMM(CFM)	26(918)	53(1872)	53(1872)	53(1872)
Additional Refrigerant Charge (Over 7.5m)		g/m	20	35	45	45

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

Ceiling & Floor Ceiling Suspended

Ceiling Suspended

Heat pump

- UV36
- UV48
- UV60

UV36

UV42, UV48 , UV60

UU37

UU48 / UU60

Specifications

Indoor Unit

			UV36 NKD	UV48 NLD	UV60 NLD
Nominal Capacity (Rated)	Cooling	Btu/h	34,100	45,000	48,800
		kw	10.0	13.20	14.30
	Heating	Btu/h	37,500	51,182	58,000
		kw	11.0	15.00	17.00
Nominal Input (Rated)	Cooling	kw	3.72	5.30	5.90
	Heating	kw	3.78	5.00	5.80
Running Current	Cooling /Heating	A	0.97	0.67*2	0.67*2
Power Supply		Ø/V/Hz	1 / 220 ~240 / 50	1 / 220 ~240 / 50	1 / 220 ~240 / 50
EER	Cooling	kw/kw	2.69	2.49	2.42
COP	Heating	kw/kw	2.91	3.00	2.93
Operational Temperature Range	Cooling	°C	-5 ~ 43	-5 ~ 43	-5 ~ 43
	Heating	°C	-10 ~ 24	-10 ~ 24	-10 ~ 24
Air Flow Rate (H/M/L)		CMM	29 / 27 / 24	36 / 34 / 32	38 / 36 / 34
		CFM	1023 / 953 / 847	1271 / 1207 / 1136	1341 / 1270 / 1207
Sound Level (H/M/L)		dB(A)±3	44 / 42 / 40	54 / 52 / 50	56 / 54 / 52
Dehumidification Rate		l/h	3.5	5.8	6.2
Dimensions (WxHxD)	Body	mm(inch)	1350×630×220(53.2×24.8×8.66)	1750×630×220(68.9×24.8×8.66)	1750×630×220(68.9×24.8×8.66)
Weight	Body	kg(lbs)	35(77.2)	45(99.2)	45(99.2)
Piping Connections	Liquid	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas	mm(inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)

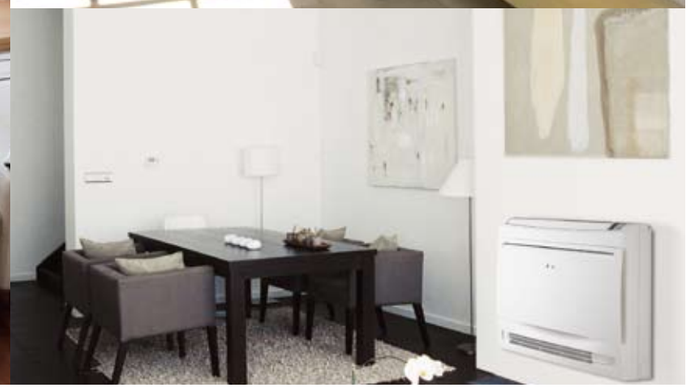
Outdoor Unit

			UU37W UED	UU48W U3D	UU60W U3D
Compressor	Type		Scroll	Scroll	Scroll
Refrigerant Charge	Charge	g(oz)	2450(86.4)	3300(116.4)	3500(123.4)
	Type		R410A	R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Discharge	Side Discharge
Noise Level(H/L)	Sound Press,1m	dB(A)±3	52	55	55
Dimensions	W*H*D	mm(inch)	870×1060×320 (34.2×41.7×12.6)	950×1380×330(37.4×54.3×13.0)	950×1380×330(37.4×54.3×13.0)
Net Weight	Outdoor	kg(lbs)	85(187)	105(231)	105(231)
Piping connection	Liquid	mm(inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
Power Supply Cable(Includes earth)		No.*mm²	4×2.5	4×2.5	4×2.5
Interunit Cable(Includes earth)		No.*mm²	4×0.75	4×0.75	4×0.75
Max. Piping Length/Elevation		m	50/30	50/30	40/30
Power Supply		ø,V, Hz	3,380~415,50	3,380~415,50	3,380~415,50
Running Current	Cooling/Heating	A	7.5/7.7	6.5/6.4	6.9/6.7
Air Circulation		CMM(CFM)	32(1130)×2	55(1942)×2	55(1942)×2
Additional Refrigerant Charge (Over 7.5m)		g/m	45	50	50

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

Console

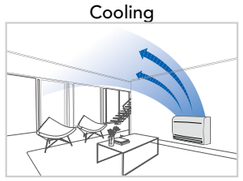
This unit has nice outlook and is equipped with many special features.
With stylish design, excluisve air purifier function and ease of use, the LG console is the perfect fit for any space - whether at home, office, restaurant and light commercial application.



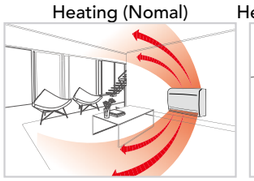
Comfort Air Flow

•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.

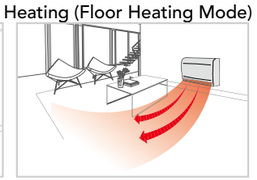
Cooling



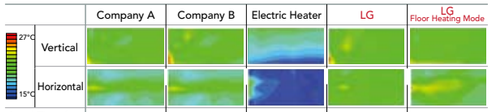
Heating (Nomal)



Heating (Floor Heating Mode)



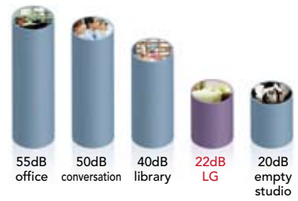
•Quick floor heating
Console air conditioners can operate faster to provider more powerful performance. The results is to attain the desired temperature much faster in floor heating mode than conventional air conditioners.

	Company A	Company B	Electric Heater	LG	LG Floor Heating Mode
Vertical / Horizontal (27°C – 15°C)					
Lead Time for Heating (13°C 21°C)	12 minutes 30 seconds	9 minutes 40 seconds	50 minutes	9 minutes 30 seconds	8 minutes 40 seconds

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

• EZ vane tap control

•Quiet operation (22dB)

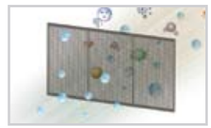


Healthy Air (3 stage air filter system)

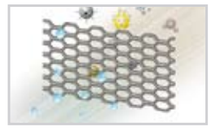
1st Advanced pre filter :
The antibacterial pre-filter primarily reduces large dust, mould and quilt dust.

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.

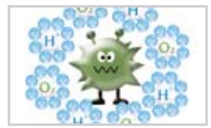
3rd Nano Plazma Inon Generator :
The sterilized ion generating system, Ion Generator, emits around 1.2 million ions, and catches hazardous substances floating in the air, therefore proactively looking for and catching germs.



1st Advanced pre filter



2nd Allergy Filter



3rd Nano Plazma Inon Generator

Console

LG Unique design

Console has been designed with the latest technologies to ensure optimum comfort.

- Full front panel
- 3 dimensional round design

EZ Installation & SVC

• 6 Way Pipe Installation
6 way connectable pipe offers the flexible installation.

• Sliding-Type PCB at control box
It offers easy access to slide in and out the PCB.

Ez-Remote Controller

User Friendly & Modern Design and Easy use!!
-Comfortable to grab
- Sliding type
- Bigger size button
- Highlighted some buttons with different colors
- Easy to recognize functions withgraphics

DC Inverter

- CQ09
- CQ12
- CQ18

Inverter

UU09W/UU12W

UU18W

Specifications

Indoor Unit

			CQ09 NA0	CQ12 NA0	CQ18 NA0
Nominal Capacity (Min-Rating-Max)	Cooling	Btu/h	4,439-8,707-11,609	4,644-11,950-12,770	6,829-15,706-18,779
		kw	1.3-2.55-3.4	1.36-3.5-3.74	2.0-4.6-5.5
	Heating	Btu/h	4,644-10,585-14,341	5,463-13,658-15,023	7,512-17,072-20,487
		kw	1.36-3.1-4.2	1.6-4.0-4.4	2.2-5.0-6.0
Nomonal Input(Rated)	Cooling	kw	0.635	1.06	1.49
	Heating	kw	0.74	1.08	1.46
Running Current	Cooling/Heating	A	0.2	0.2	0.2
Power Supply		ø/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50
EER	Cooling	kw/kw	4.02	3.3	3.09
COP	Heating	kw/kw	4.19	3.7	3.43
Operational Temperature	Cooling	°C	-10~43	-10~43	-10~43
Range	Heating	°C	-15~24	-15~24	-15~24
Air Flow Rate(H/M/L)		CMM	8.1/6.5/5.2	8.1/6.5/5.2	10.1/8.6/7.2
		CFM	286/230/184	286/230/184	357/304/254
Sound Level(H/M/L/LL)	Sound Pressure	dB(A)±3	38/32/27/22	39/32/27/23	44/39/35/32
Dimensions(W*H*D)	Body	mm(inch)	700×600×210	700×600×210	700×600×210
	Decorative Panel	mm(inch)	696×786×286	696×786×286	696×786×286
Weight	Body	kg	13.8	13.8	13.8
	Gross Weight	kg	16	16	16
Piping connection	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)

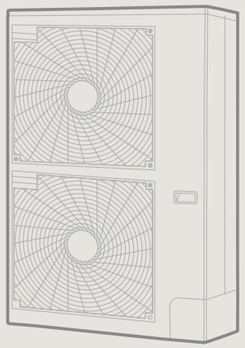
Outdoor Unit

			UU09W ULD	UU12W ULD	UU18W UED
Compressor	Type		Rotary	Rotary	e - Scroll
Refrigerant Charge	Charge*	g(oz)	1000 (35.27)	1000 (35.27)	1300(45.86)
	Type		R410A	R410A	R410A
Fan	Discharge	Side/Top	Side Discharge	Side Discharge	Side Discharge
Noise Level(H/L)	Sound Press,1m	dB(A)±3	48 /42	48 /42	51 /45
Dimensions	W*H*D	mm (inch)	770×540×245 (30.3×21.3×9.9)	770×540×245 (30.3×21.3×9.9)	870×655×320 (34.3×25.8×12.6)
Net Weight	Outdoor	kg(lbs)	32(71)	32(71)	46(101)
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)
Power Supply Cable(Includes earth)		No.*mm²	3×1.5	3×1.5	3×2.5
Interunit Cable(Includes earth)		No.*mm²	4×0.75	4×0.75	4×0.75
Max. Piping Length/Elevation		m	15/10	15/10	40/30
Power Supply		Ø,V,Hz	1,220~240,50	1,220~240,50	1,220~240,50
Running Current	Cooling/Heating	A	4.0/4.1	5.0/5.1	7.0/7.1
Air Circulation		CMM	26	26	50
Additional Refrigerant Charge (Over 7.5m)		g/m	20	20	25

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

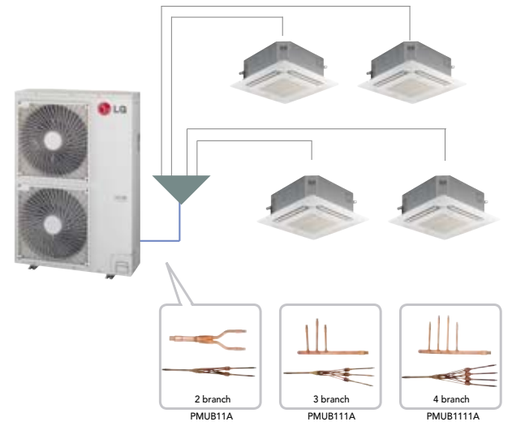
Synchro operation

It offers very useful solution for economic customer because it uses 2,3 or 4 indoor units with one outdoor unit. Each indoor units are running as one cycle with same mode(cooling or heating). It helps same air distribution all arround the middle or larger room(office or open places) even in irregualr shaped spaces.



Synchro

- Simultaneously On/Off (1 Cycle)
- Connectable up to 4 indoor units
- Only using simple branch piping
- H-Inverter : 10.0/12.5/13.4 kW
- DC Inverter : 12.5/14.0/15.0 kW
- 3Phase DC Inverter : 12.5/14.0/15.0 kW



- High Efficiency & Low Noise
- Choice of various indoor type

Synchro operation

High Efficiency Inverter

H-Inverter

- UU36WH
- UU42WH
- UU48WH

Specifications

Outdoor Unit

			UU36WH U31	UU42WH U31	UU48WH U31
Nominal Capacity (Min~Rated~Max)	Cooling	kW	"Synchro application (simultaneous operation). Refer to combination table. "	"Synchro application (simultaneous operation). Refer to combination table. "	"Synchro application (simultaneous operation). Refer to combination table. "
	Heating	Btu/h			
Norminal Input (Min~Rated~Max)	Cooling	kW			
	Heating	kW			
Running Current	Cooling/Heating	A	11.5/11.3	16.8/15	18.7/18
Power supply		ø,V,Hz	1/220-240/50	1/220-240/50	1/220-240/50
Dimensions	W*H*D	mm(inch)	840×288×840 (33.1×11.3×33.1)	840×288×840 (33.1×11.3×33.1)	840×288×840 (33.1×11.3×33.1)
Net Weight	Outdoor	kg(lbs)	950×25×950(37.4×1.0×37.4)	950×25×950(37.4×1.0×37.4)	950×25×950(37.4×1.0×37.4)
Refrigerant	Charge*	g(oz)	103(227)	103(227)	103(227)
Air Circulation		CMM(CFM)	3600(127)	3600(127)	3600(127)
Noise Level(H/L)	Sound Press,1m	dB(A)±3	55(1942)×2	55(1942)×2	55(1942)×2
SVC Valve	Liquid	mm (inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
Gas	mm (inch)		15.88(5/8)	15.88(5/8)	15.88(5/8)
Max. Interunit Piping Length	Total Piping(Main+Total Branch)	m	80	80	80
	Main Piping	m	45	45	45
	Total Branch Piping	m	40	40	40
	Each Branch Piping	m	15	15	15
Max. Installation Height Difference	Indoor Unit~Outdoor Unit	m	30	30	30
	Indoor Unit~Indoor Unit	m	1	1	1

Indoor Unit

			UT12H/UT18H/UT24H N*1 UB18H/UB24H N*1
Nominal Capacity (Min~Rating~Max)	Cooling	Btu/h	
		W	
	Heating	Btu/hr	Synchro application(simultaneous operation). Refer to each indoor unit specification ※Bellow functions are not available for Synchro Operation - Group Control, Zone Control, Dry Contact and Auto Changeover
		W	
Nominal Input (Min~Rating~Max)	Cooling	W	
	Heating	W	
E.E.R		W/W	
C.O.P		W/W	-10~43
Operational Temperature Range(Outdoor)	Cooling	°C	-15~24
	Heating	°C	

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

DC Inverter

- UU42W
- UU48W
- UU60W

Specifications

Outdoor Unit

			UU42W U3D	UU48W U3D	UU60W U3D
Nominal Capacity (Min~Rated~Max)	Cooling	kW	"Synchro application (simultaneous operation). Refer to combination table. "	"Synchro application (simultaneous operation). Refer to combination table. "	"Synchro application (simultaneous operation). Refer to combination table. "
	Heating	Btu/h			
Norminal Input (Min~Rated~Max)	Cooling	kW			
	Heating	kW			
Running Current	Cooling/Heating	A	17.7/16.7	20.5/20.5	24.7/23.5
Power supply		ø,V,Hz	1, 220~240, 50	1, 220~240, 50	1, 220~240, 50
Dimensions	W*H*D	mm(inch)	950×1380×330 (37.4×54.3×13.0)	950×1380×330 (37.4×54.3×13.0)	950×1380×330 (37.4×54.3×13.0)
Net Weight	Outdoor	kg(lbs)	103(227)	103(227)	103(227)
Refrigerant	Charge*	g(oz)	3600(127)	3600(127)	3600(127)
Air Circulation		CMM(CFM)	55(1942)×2	55(1942) X 2	55(1942) X 2
Noise Level(H/L)	Sound Press,1m	dB(A)±3	55/51	55/51	55/51
SVC Valve	Liquid	mm (inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
Gas	mm (inch)		15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
Max. Interunit Piping Length	Total Piping(Main+Total Branch)	m	80	80	80
	Main Piping	m	40	40	40
	Total Branch Piping	m	40	40	40
	Each Branch Piping	m	10	10	10
Max. Installation Height Difference	Indoor Unit~Outdoor Unit	m	30	30	30
	Indoor Unit~Indoor Unit	m	1	1	1

Indoor Unit

			UT12/UT18/UT24/UT30 N*D UV18/UV24/UV30/UB18/UB24/UB30 N*D
Nominal Capacity (Min~Rating~Max)	Cooling	Btu/h	
		W	
	Heating	Btu/hr	Synchro application(simultaneous operation). Refer to each indoor unit specification ※Bellow functions are not available for Synchro Operation - Group Control, Zone Control, Dry Contact and Auto Changeover
		W	
Nominal Input (Min~Rating~Max)	Cooling	W	
	Heating	W	
E.E.R		W/W	
C.O.P		W/W	-10 ~ 43
Operational Temperature Range(Outdoor)	Cooling	°C	-15 ~ 24
	Heating	°C	

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

Synchro operation_Combination Table

3Phase DC Inverter

- UU43W
- UU49W
- UU61W

Specifications

Outdoor Unit

			UU43W U3D	UU49W U3D	UU61W U3D
Nominal Capacity (Min~Rated~Max)	Cooling	kW	"Synchro application (simultaneous operation). Refer to combination table. "	"Synchro application (simultaneous operation). Refer to combination table. "	"Synchro application (simultaneous operation). Refer to combination table. "
	Heating	Btu/h			
Norminal Input (Min~Rated~Max)	Cooling	kW			
	Heating	kW			
Running Current	Cooling/Heating	A	4.09/4.28	4.98/5.23	5.91/5.79
Power supply		ø,V,Hz	3 ,380~415 , 50	3 ,380~415 , 50	3 ,380~415 , 50
Dimensions	W*H*D	mm(inch)	950×1380×330 (37.4×54.3×13.0)	950×1380×330(37.4×54.3×13.0)	950×1380×330 (37.4×54.3×13.0)
Net Weight	Outdoor	kg(lbs)	103(227)	103(227)	103(227)
Refrigerant	Charge*	g(oz)	3600(127)	3600(127)	3600(127)
Air Circulation		CMM(CFM)	55(1942)×2	55(1942)×2	55(1942) X 2
Noise Level(H/L)	Sound Press,1m	dB(A)±3	55/51	55/51	55/51
SVC Valve	Liquid	mm (inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
Gas	mm (inch)		15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
Max. Interunit Piping Length	Total Piping(Main+Total Branch)	m	80	80	80
	Main Piping	m	40	40	40
	Total Branch Piping	m	40	40	40
	Each Branch Piping	m	10	10	10
Max. Installation Height Difference	Indoor Unit~Outdoor Unit	m	30	30	30
	Indoor Unit~Indoor Unit	m	1	1	1

Indoor Unit

			UT12/UT18/UT24/UT30 N*D UV18/UV24/UV30/UB18/UB24/UB30 N*D
Nominal Capacity (Min~Rating~Max)	Cooling	Btu/h	Synchro application(simultaneous operation). Refer to each indoor unit specification ※Bellow functions are not available for Synchro Operation - Group Control, Zone Control, Dry Contact and Auto Changeover
		W	
	Heating	Btu/hr	
		W	
Nominal Input (Min~Rating~Max)	Cooling	W	
	Heating	W	
E.E.R		W/W	
C.O.P		W/W	-10~43
Operational Temperature Range(Outdoor)	Cooling	°C	-15~24
	Heating	°C	

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

Combination Table

			Possible combination of indor units								
			Installation scene								
IDU : INDOOR UNIT ODU : OUT DOOR INUT BD : BRANCH DISTRIBUTOR UNIT REMO : WIRED REMOTE CONTROLLER			Duo			Trio			Quartet		
OUTDOOR UNITS	Capacity (kW)		Cassette	Duct	Ceiling & Floor	Cassette	Duct	Ceiling & Floor	Cassette	Duct	Ceiling & Floor
	Cooling	Heating									
UU36WH U31	10.0	11.2	UT18H NP1 *2	UB18H NG1 *2	-	UT12H NP1 *3	-	-	-	-	-
UU42WH U31	12.5	14.0	UT21H NN1 *2	UB21H NG1 *2	-	UT18H NP1 *3	UB18H NG1 *3	-	UT12H NP1 *4	-	-
UU48WH U31	13.4	15.5	UT24H NN1 *2	UB24H NG1 *2	-	UT18H NP1 *3	UB18H NG1 *3	-	UT12H NP1 *4	-	-
UU42W U3D UU43W U3D	12.5	14.0	UT24 NPD *2	UB24 NHD *2	UV24 NBD *2	UT18 NQD *3	UB18 NHD *3	UV18 NBD *3	UT12 NRD *4	-	-
UU48W U3D UU49W U3D	14.0	16.0	UT24 NPD *2	UB24 NHD *2	UV24 NBD *2	UT18 NQD *3	UB18 NHD *3	UV18 NBD *3	UT12 NRD *4	-	-
UU60W U3D UU61W U3D	15.0	17.0	UT30 NPD *2	UB30 NGD *2	UV30 NBD *2	UT18 NQD *3	UB18 NHD *3	UV18 NBD *3	UT12 NRD *4	-	-
Applied Accessiries	Wired remote controller*				PVRCUSZ0			PVRCUSZ0			
	BD unit		PMUB11A			PMUB111A			PMUB1111A		
	Simple central controller**		PQCSB101S0								
	Function controller**		PQCSC101S0								

* When install ceiling and floor type synchro combinations, You must use wired remote controller " PVRCUSZ0"
* In case of cassette or duct type synchro combinations, You can use only one wired remote controller included in the indoor units.
** When using synchro operation,
  - Do not use wireless remote controller.
  - Use only one wired remote controller in the indoor units.
  - Use central controller and function controller "PQCSB101S0 & PQCSC101S0" only.

Additional Refrigerant Charge

※ Plz refer to PDB or Installation manual

Branch Pipe

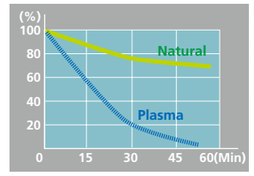
Model Outdoor	Indoor	Indoor Capacity Ratio(%)
PMUB11A	2 units	50:50 (1:1)
PMUB111A	3 units	33:33:33 (1:1:1)
PMUB1111A	4 units	25:25:25:25 (1:1:1:1)

Floor Standing

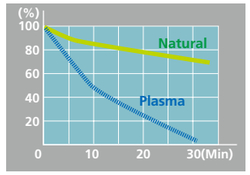
This is a floor standing type that blends in perfectly with the surrounding decoration. Clean and fresh air conditioning is ensured with a high level of cooling or heating performance and air purifying operation.

PLASMA Air Purifying System

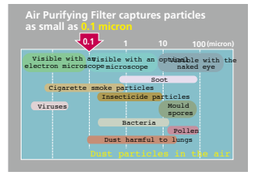
The PLASMA Air Purifying System within the air conditioner removes microscopic contaminants and dust to eliminate offensive odors and prevent allergic reactions. It can also be used as an air-purifying unit even though the air-cooling function is off.



Dust Reduction
Respirable particles from 5 cigarettes in a sealed room removed by LG Plasma Air Purifying System.



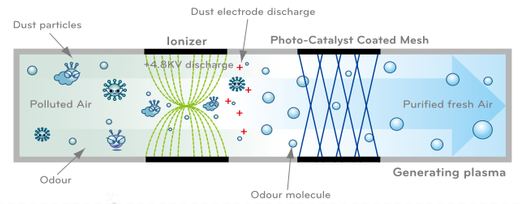
Deodorization
LG's Plasma unit effectively removes high concentration tobacco odors confirmed in Sensory tests of odor index carried out in Korea and Japan.



Anti-Allergy In clinical tests, the plasma unit has earned asatisfaction ratio of 82%. Evaluated by CSIRO Australia (DBCE Doc 98/204) Tested by Korean Food Research Institute and Japanese Environmental Centre and Yonsei Univ. College of Medicine. (Allergy Research Lab.)

Anti-Bacteria Filter

It removes dust in the air as well as bacteria proliferation, making the indoor atmosphere healthy



4-Way Auto Swing (P03AH/P05AH)

Hot or cold air can be evenly distributed throughout the room as the auto swing function blows air in 4 directions.

4-Way Auto Swing

Touch Screen Panel

Touch Screen Panel

Child Lock Function

This function prevents children or others from tampering with the control buttons on the unit. It is then controlled by the remote controller.
-All the buttons on indoor display panel will blocked.
-The unit will be controlled only by remote controller.

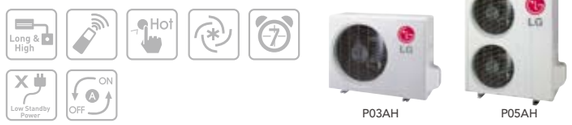
Duct Operation (P08AH only)

Depending on the room size and shape, if the unit is installed in a Duct-type manner you are able to cool more air at the same time to save energy.

Floor Standing

SET TYPE

- P03AH
- P05AH



Specifications

Indoor Unit			P03AH NR1	P05AH NT0
Capacity	Cooling	Btu/h	27,800	46,000
		W	8,140	13,480
	Heating	Btu/h	27,800	48,000
		W	8,140	14,060
	Electric Heater	W	2,000	4,000
Input	Cooling	W	2,800	5,300
	Heating	W	2,800	5,000
	Electric Heater	W	2,000	4,000
Running Current	Cooling	A	13	9.5
	Heating	A	13	9.0
	Electric Heater	A	8.7	18.2
Power Supply	Indoor Only	ø/V/Hz	1/220-240/50	1/220-240/50
	Electric Heater	ø/V/Hz	1/220-240/50	1/220-240/50
EER	Cooling	W/W	2.91	2.54
COP	Heating	W/W	2.91	2.81
Operational Temperature	Cooling	°C	-5~+48	-5~+48
Range	Heating	°C	-10~+24	-10~+24
Air Flow Rate(H/M/L)		CMM	19/16/13	30/28/26
		CFM	671/565/459	1,060/989/918
Sound Level(H/M/L)	Sound Press, 1m	dB(A)±3	50/45/40	53/51/48
Dehumidification Rate		l/h	3.3	6.0
Dimensions(W*H*D)	Body	mm(inch)	570×1820×317(22.4×71.7×12.5)	590×1,850×440(23.2×72.8×17.3)
Weight	Body	kg(lbs)	33 (73)	60 (132)
Piping Connections	Liquid	mm(inch)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	15.88 (5/8)	19.05 (3/4)

Outdoor Unit			P03AH UR1	P05AH UT0
Power Supply		ø/V/Hz	1/220-240/50	3/380-415/50
Refrigerant	Type		R410A	R410A
Fan	Discharge	Side/Top	Side Dischagre	Side Dischagre
Air Circulation		CMM	58	104
		CFM	2,048	3,673
Noise Level(H/L)	Sound Press, 1m	dB(A)±3	58	58
Dimensions	W*H*D	mm(inch)	870×800×320(34.3×31.5×12.6)	900×1160×370(35.4×45.7×14.6)
Net Weight	Outdoor	kg(lbs)	63 (139)	90 (198)
Piping Connections	Liquid	mm(inch)	9.52 (3/8)	9.52 (3/8)
	Gas	mm(inch)	15.88 (5/8)	19.05 (3/4)
Piping Length(Maximum)		m	30	40
Interunit Level difference(Maximum)		m	20	25

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

SET TYPE

- P08AH

Specifications

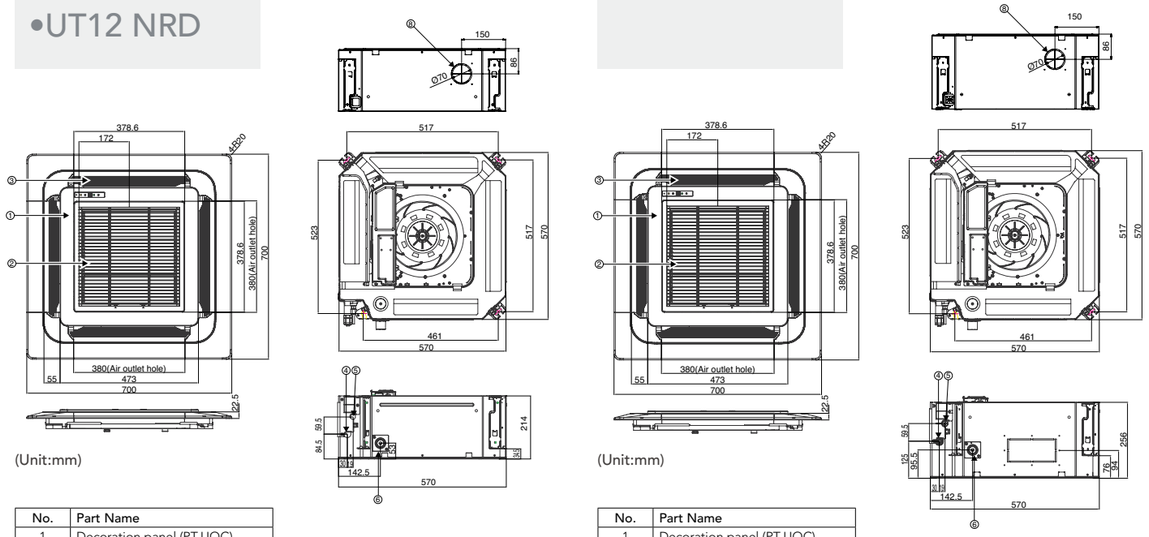
Indoor Unit			P08AH NF1
Capacity	Cooling	Btu/h	68,200
		W	20,000
	Heating	Btu/h	72,000
		W	21,100
	Electric Heater	W	10,000
Input	Cooling	W	7,000
	Heating	W	6,000
	Electric Heater	W	10,000
Running Current	Cooling	A	11.1
	Heating	A	10.0
	Electric Heater	A	15.2
Power Supply	Indoor Only	ø/V/Hz	1/220-240/50
	Electric Heater	ø/V/Hz	3/380-415/50
EER	Cooling	W/W	2.86
COP	Heating	W/W	3.52
Operational Temperature	Cooling	°C	-5~+48
Range	Heating	°C	-10~+24
Air Flow Rate(H/M/L)		CMM	57/-/48
		CFM	2,013/-/1,695
Sound Level(H/M/L)	Sound Press, 1m	dB(A)±3	62/-/59
Dehumidification Rate		l/h	8.1
Dimensions(W*H*D)	Body	mm(inch)	1,050×1,880×495(41.3×74.0×19.5)
Weight	Body	kg(lbs)	132 (291)
Piping Connections	Liquid	mm(inch)	9.52 (3/8)
	Gas	mm(inch)	19.05 (3/4)

Outdoor Unit			P08AH UF1
Power Supply		ø/V/Hz	3/380-415/50
Refrigerant	Type		R410A
Fan	Discharge	Side/Top	Side Dischagre
Air Circulation		CMM	135
		CFM	4,767
Noise Level(H/L)	Sound Press, 1m	dB(A)±3	63
Dimensions	W*H*D	mm(inch)	950×1,380×330(37.4×54.3×13.0)
Net Weight	Outdoor	kg(lbs)	113 (249)
Piping Connections	Liquid	mm(inch)	9.52 (3/8)
	Gas	mm(inch)	19.05 (3/4)
Piping Length(Maximum)		m	40
Interunit Level difference(Maximum)		m	25

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

Dimensions _ Ceiling Cassette

•UT09 NRD
•UT12 NRD



(Unit:mm)

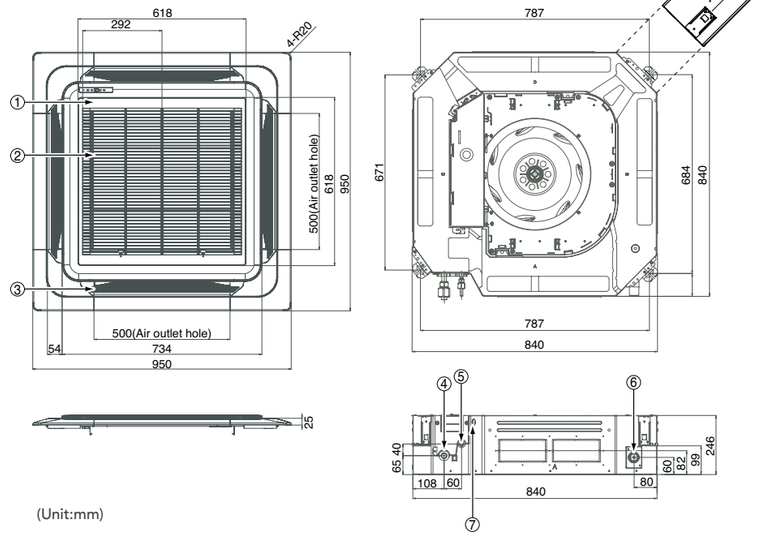
No.	Part Name
1	Decoration panel (PT-UQC)
2	Air suction grille
3	Air discharge grille
4	Gas pipe connection
5	Liquid pipe connection
6	Drain pipe connection
7	Power supply connection
8	Fresh air connection (Ø70)

•UT18 NQD

(Unit:mm)

No.	Part Name
1	Decoration panel (PT-UQC)
2	Air suction grille
3	Air discharge grille
4	Gas pipe connection
5	Liquid pipe connection
6	Drain pipe connection
7	Power supply connection
8	Fresh air connection (Ø70)

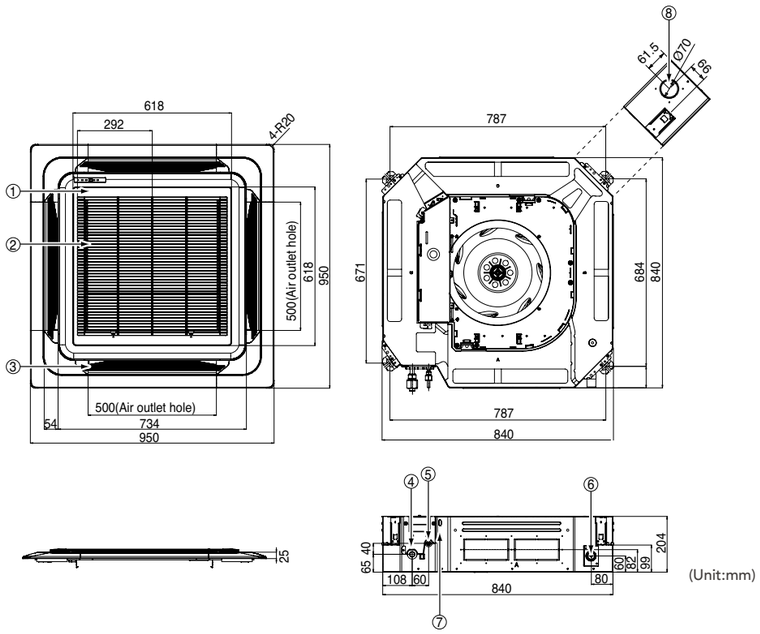
•UT36 NND
•UT21H NN1
•UT24H NN1



(Unit:mm)

No.	Part Name
1	Decoration panel (PT-UMC)
2	Air suction grille
3	Air discharge grille
4	Gas pipe connection
5	Liquid pipe connection
6	Drain pipe connection
7	Power supply connection
8	Fresh air connection (Ø70)

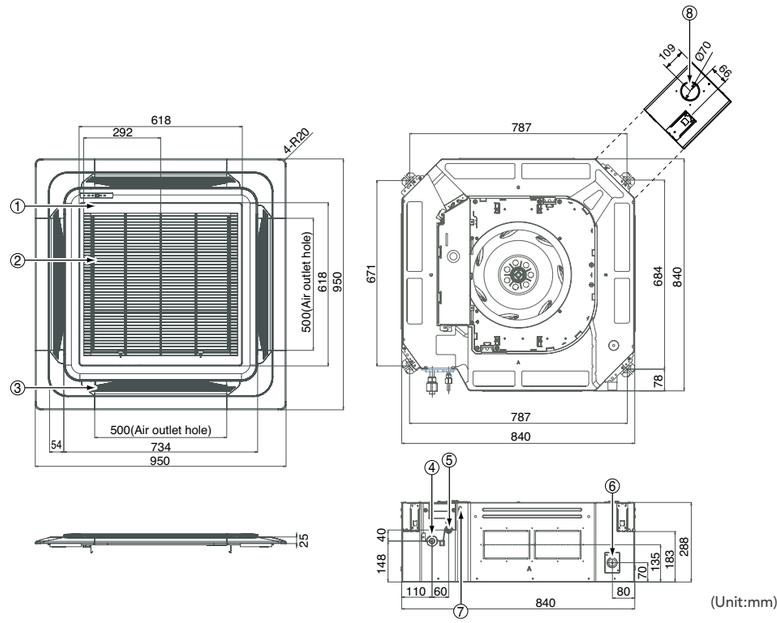
•UT24 NPD
•UT30 NPD
•UT12H NP1
•UT18H NP1



(Unit:mm)

No.	Part Name
1	Decoration panel (PT-UMC)
2	Air suction grille
3	Air discharge grille
4	Gas pipe connection
5	Liquid pipe connection
6	Drain pipe connection
7	Power supply connection
8	Fresh air connection (Ø70)

•UT42 NMD
•UT48 NMD
•UT60 NMD
•UT36H NM1
•UT42H NM1
•UT48H NM1

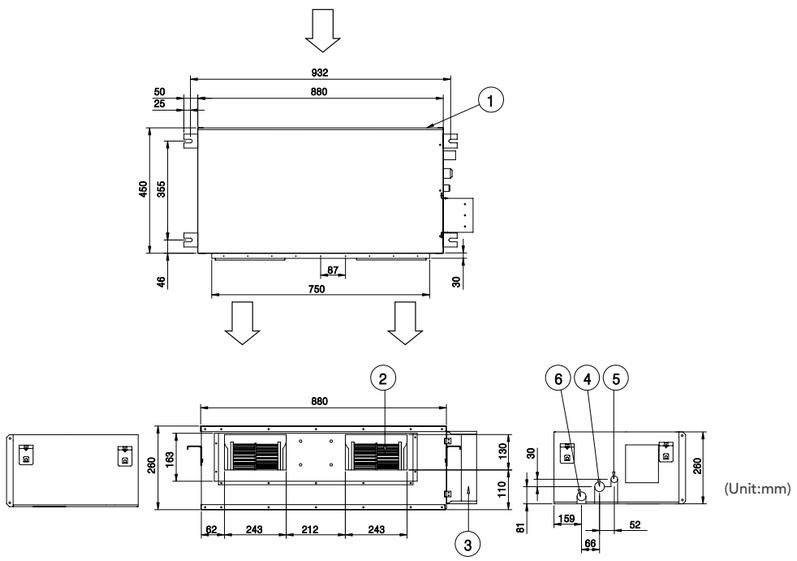


(Unit:mm)

No.	Part Name
1	Decoration panel (PT-UMC)
2	Air suction grille
3	Air discharge grille
4	Gas pipe connection
5	Liquid pipe connection
6	Drain pipe connection
7	Power supply connection
8	Fresh air connection (Ø70)

Dimensions _ Ceiling Concealed Duct

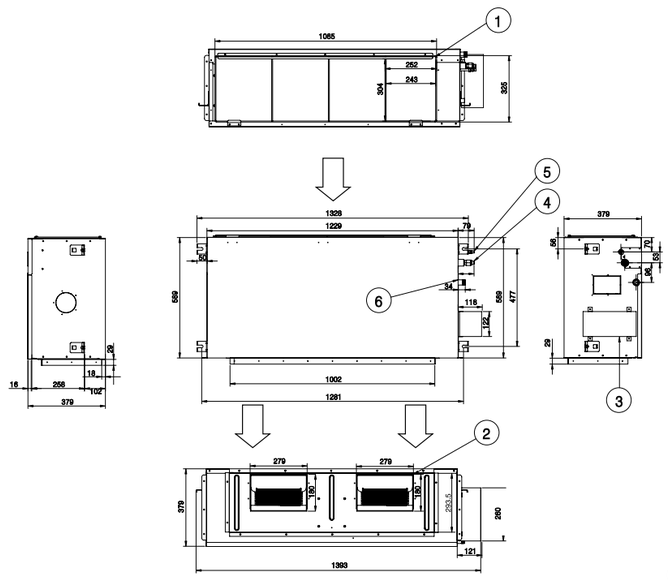
- UB18 NHD
- UB24 NHD



(Unit:mm)

No.	Part Name
1	Air suction flange
2	Air discharge flange
3	Control box
4	Gas pipe connection
5	Luquid pipe connection
6	Drain pipe connection

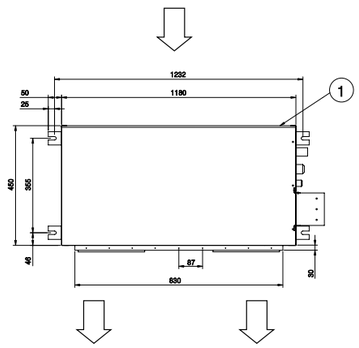
- UB42 NRD
- UB48 NRD
- UB60 NRD
- UB36H NR1
- UB42H NR1
- UB48H NR1



(Unit:mm)

No.	Part Name
1	Air suction flange
2	Air discharge flange
3	Control box
4	Gas pipe connection
5	Luquid pipe connection
6	Drain pipe connection

- UB30 NGD
- UB36 NGD
- UB18H NG1
- UB21H NG1
- UB24H NG1

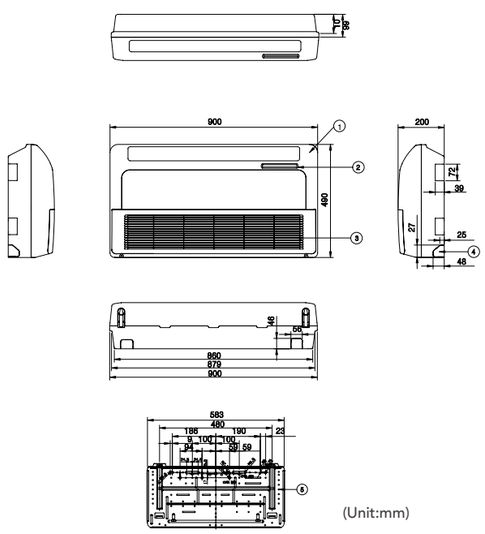


(Unit:mm)

No.	Part Name
1	Air suction flange
2	Air discharge flange
3	Control box
4	Gas pipe connection
5	Luquid pipe connection
6	Drain pipe connection

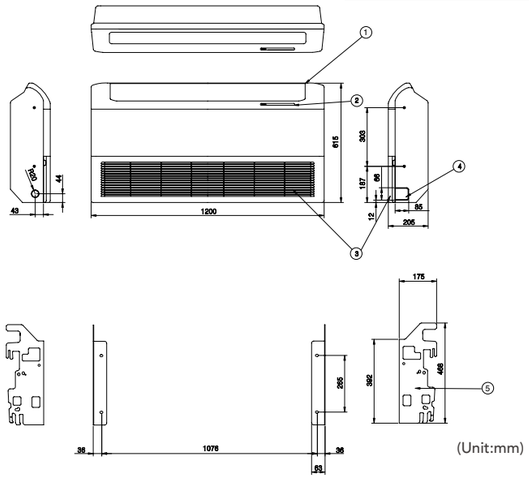
Dimensions _ Ceiling & Floor Ceiling Suspended

- UV09 NED
- UV12 NED



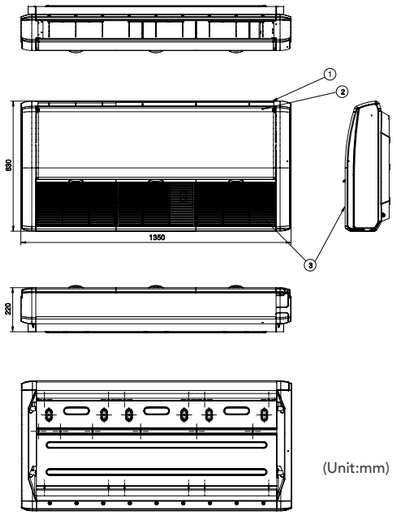
No.	Part Name
1	Front air discharge grille
2	Display & Signal receiver
3	Air suction grille
4	Knockout hole
5	Installation plate

- UV18 NBD
- UV24 NBD
- UV30 NBD



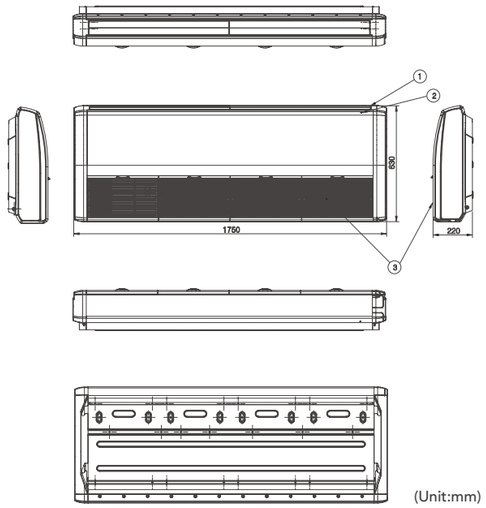
No.	Part Name
1	Front air discharge grille
2	Display & Signal receiver
3	Air suction grille
4	Knockout hole
5	Installation plate

- UV36 NKD



No.	Part Name
1	Front air discharge grille
2	Display & Signal receiver
3	Air suction grille

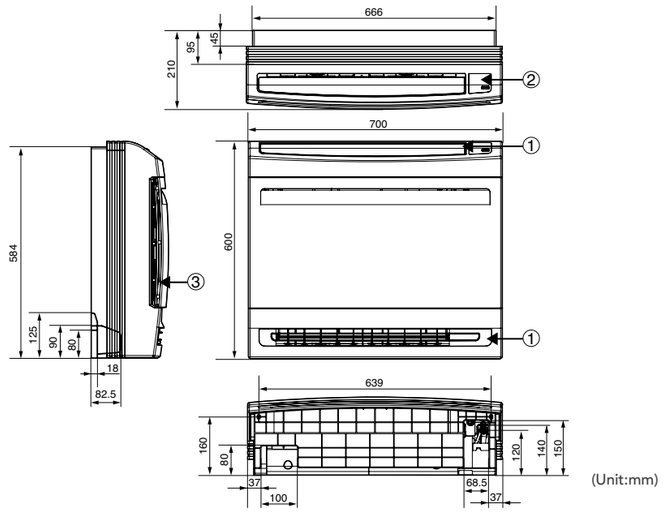
- UV42 NLD
- UV48 NLD
- UV60 NLD



No.	Part Name
1	Front air discharge grille
2	Display & Signal receiver
3	Air suction grille

Dimensions _ Console

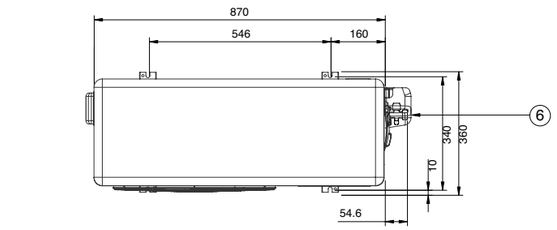
- CQ09 NA0
- CQ12 NA0
- CQ18 NA0

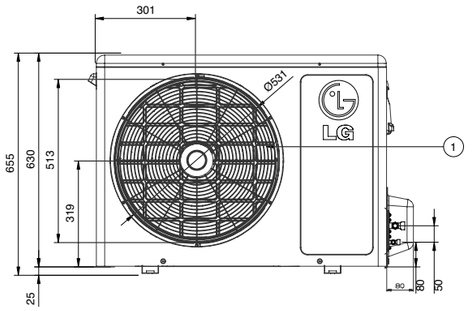


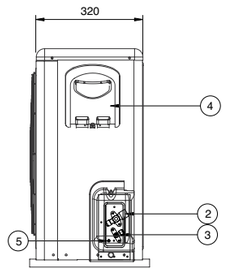
No.	Part Name
1	Front air discharge grille
2	Display & Signal receiver
3	Air suction grille

Dimensions _ Universal Outdoor

•UU12WH UE1



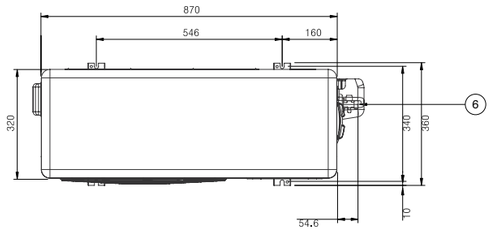


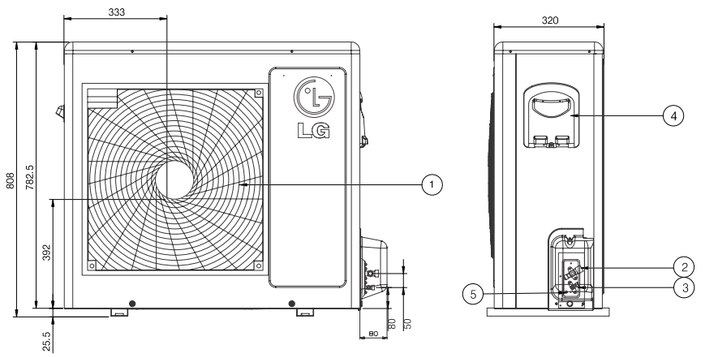


(Unit:mm)

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

•UU18WH NE1

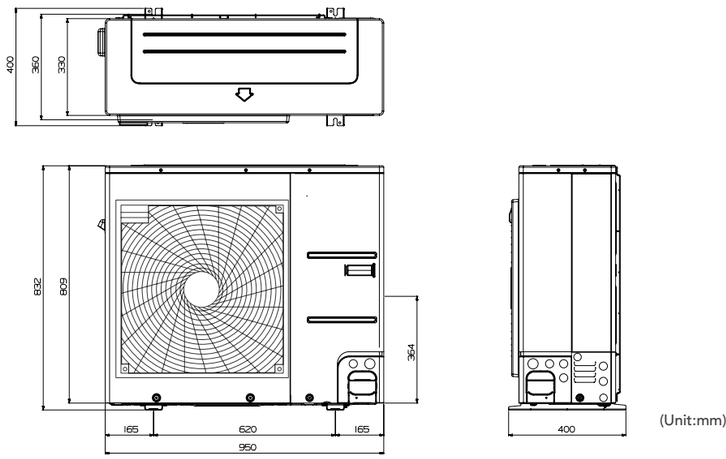




(Unit:mm)

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

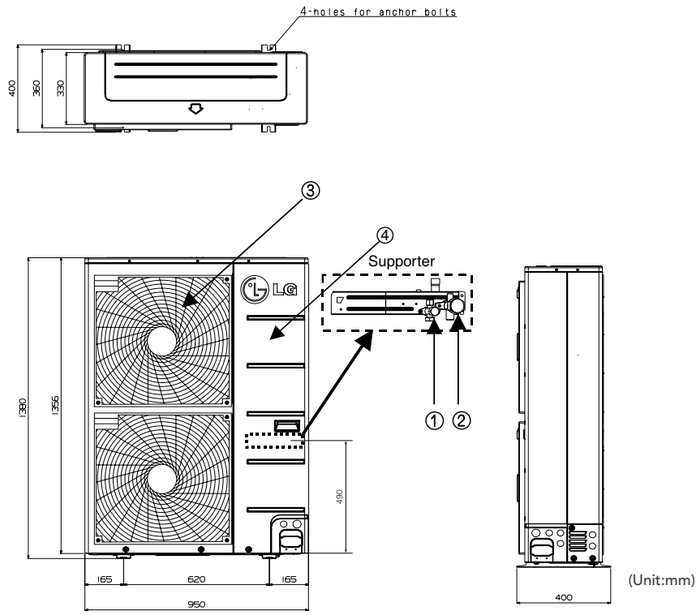
•UU21WH U41
•UU24WH U41



(Unit:mm)

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

•UU36WH U31
•UU42WH U31
•UU48WH U31

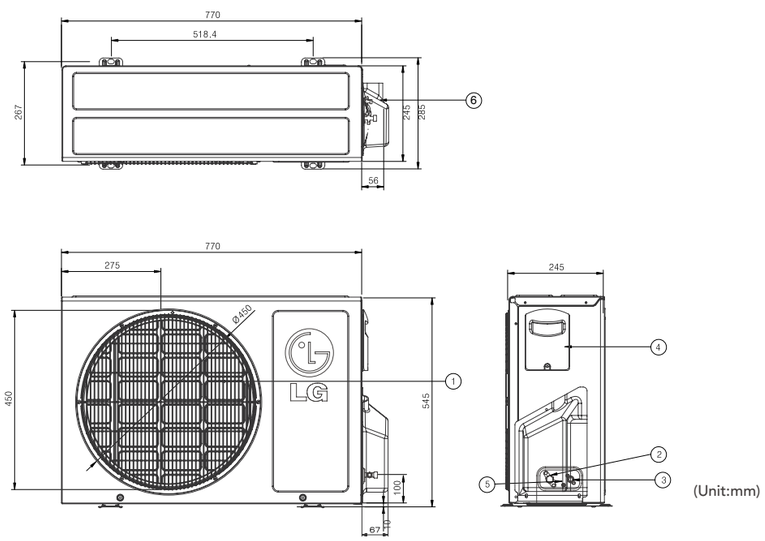


(Unit:mm)

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

Dimensions _ Universal Outdoor

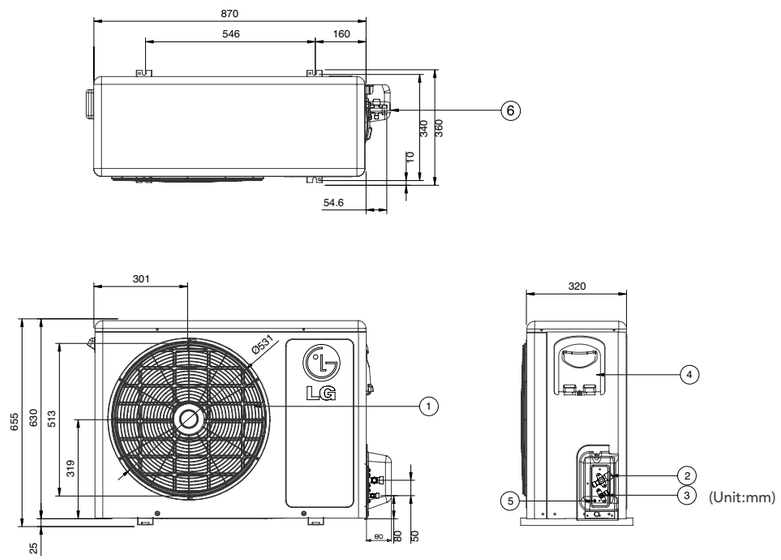
•UU09W ULD
•UU12W ULD



(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

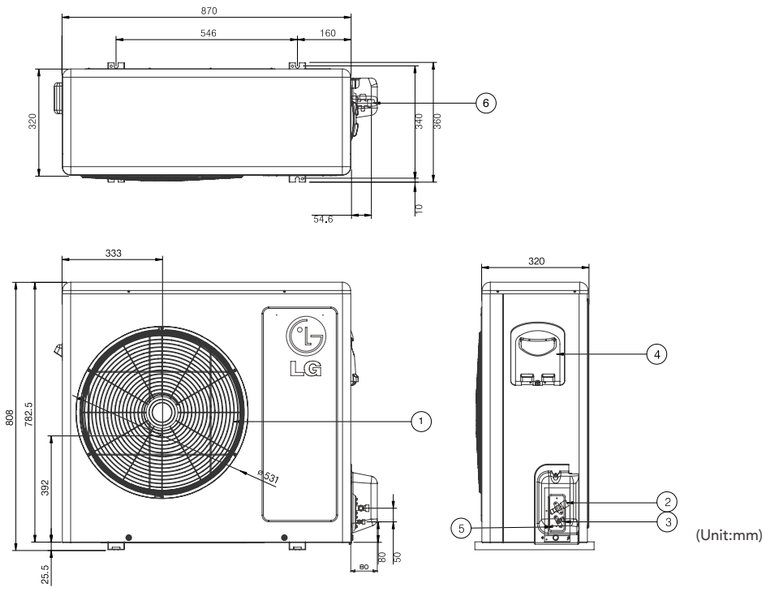
•UU18W UED



(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

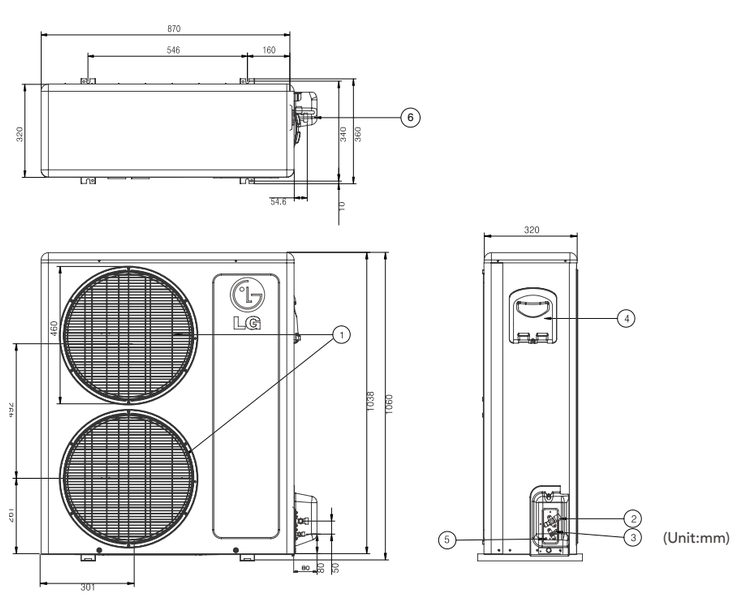
•UU24W UED
•UU30W UED



(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

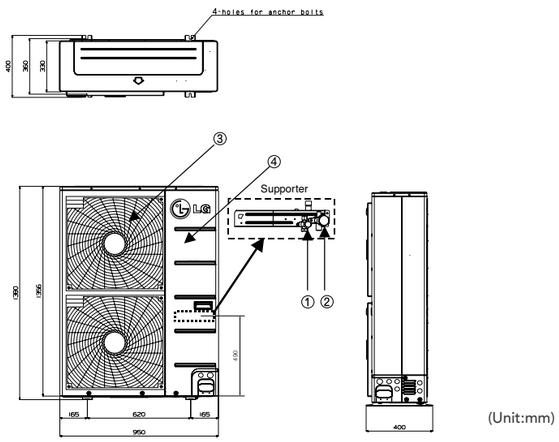
•UU36W UED
•UU37W UED



(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

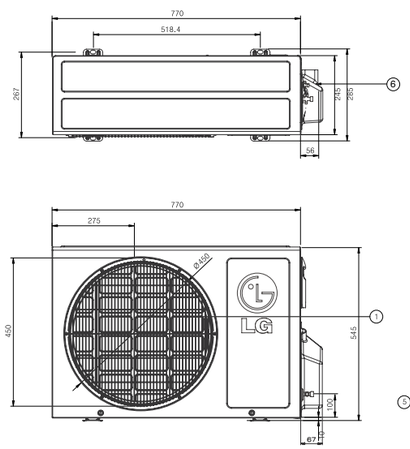
Dimensions _ Universal Outdoor



(Unit:mm)

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

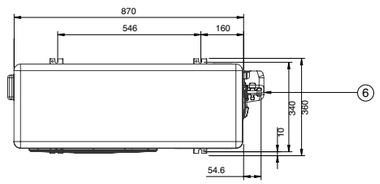
No.	Part Name
1	Air discharge grille
2	Gas pipe connection
3	Liquid pipe connection
4	Power & Transmission connection



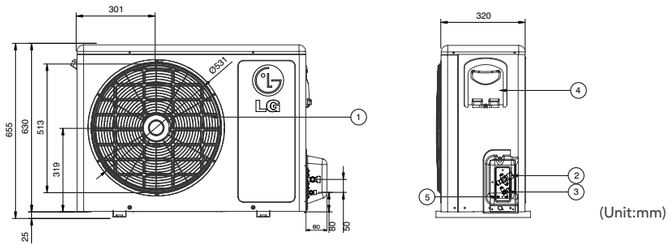
- UU12 ULD

(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

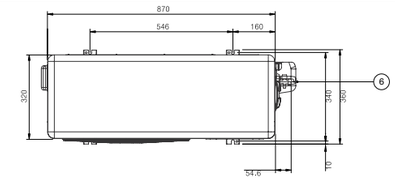


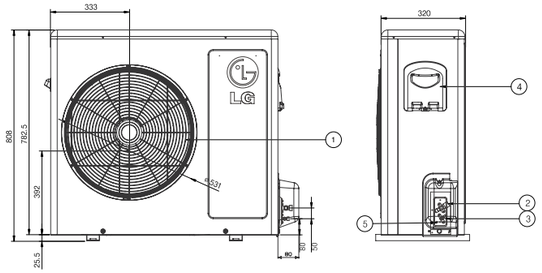
- UU18 UED



(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

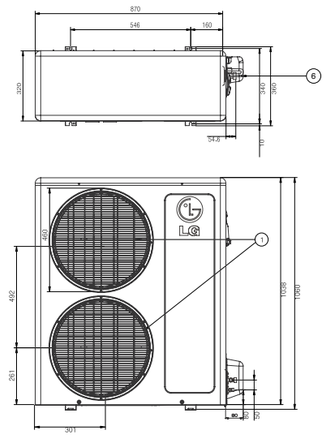




(Unit:mm)

- UU24 UED
- UU30 UED

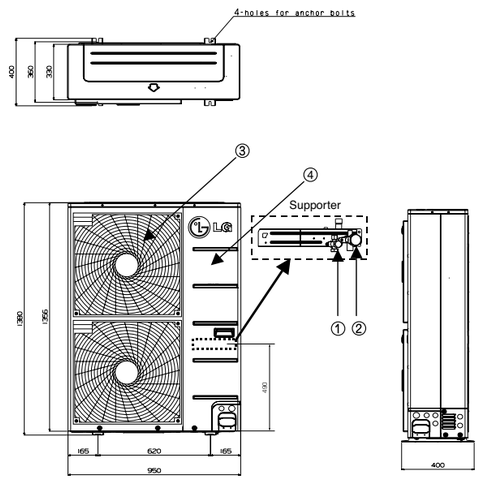
No.	Part Name
1	Air discharge grille
2	Gas pipe connection
3	Liquid pipe connection
4	Power & Transmission connection
5	Earth screw
6	SVC valve cover



(Unit:mm)

- UU37 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



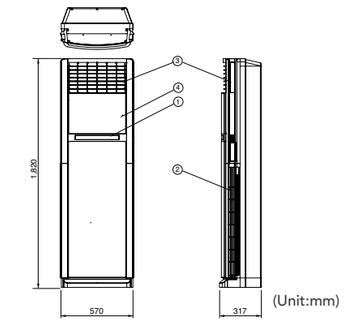
(Unit:mm)

- UU48 U3D
- UU60 U3D

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

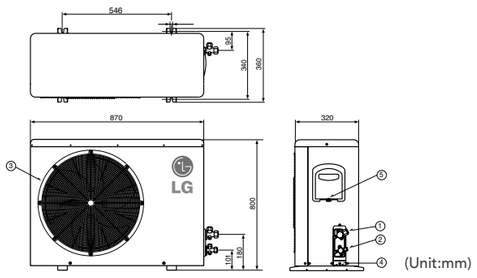
Dimensions _ Floor Standing

•P03AH NR1
•P03AH UR1



(Unit:mm)

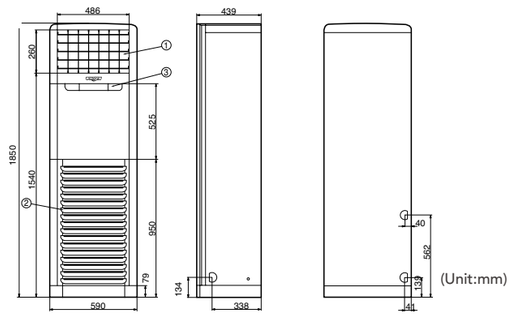
No.	Part Name
1	Control Display
2	Air outlet vent
3	Air inlet vent
4	Sliding Clean Door



(Unit:mm)

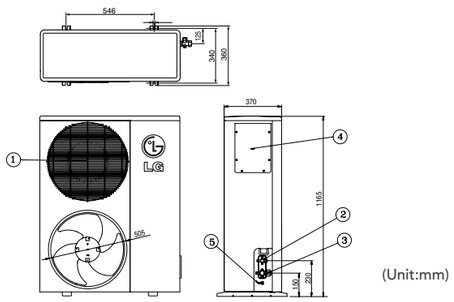
No.	Part Name
1	Gas side Service valve (Ø15.88)
2	Liquid side Service valve (ø9.52)
3	Fan cover
4	Earth screw
5	Connecting cable hole

•P05AH NT0
•P05AH UT0



(Unit:mm)

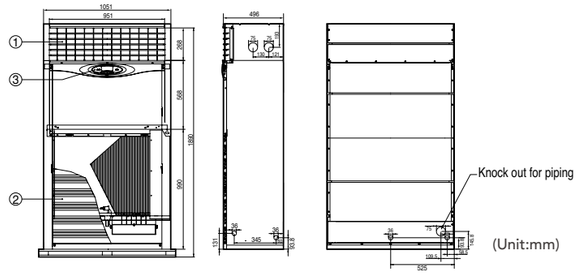
No.	Part Name
1	Air outlet vent
2	Air inlet vent
3	Control display



(Unit:mm)

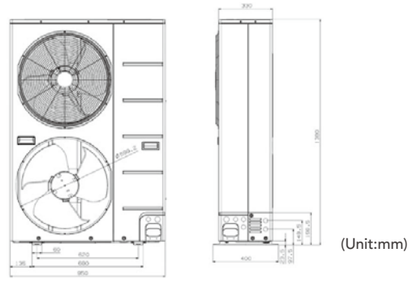
No.	Part Name
1	Air Outlet Vent
2	Liquid side Service valve (ø9.52)
3	Gas side Service valve (Ø19.05)
4	Control Box
5	Earth screw

•P08AH NF1
•P08AH UF1



(Unit:mm)

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

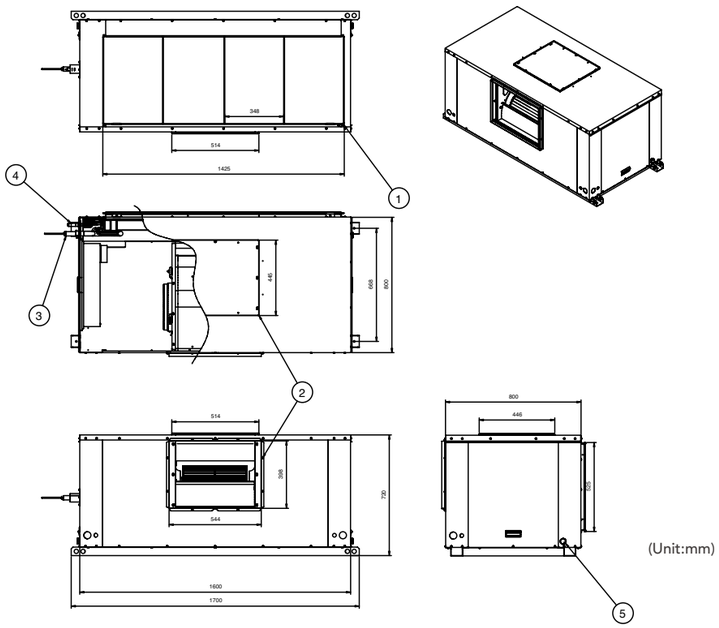


(Unit:mm)

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

Dimensions _ Big Duct

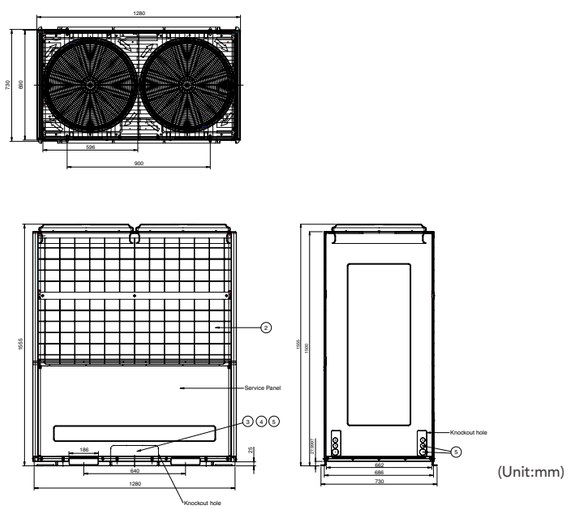
•UW120 NV0



(Unit:mm)

No.	Part Name
1	Air suction flange
2	Air discharge flange
3	Gas pipe connection
4	Luquid pipe connection
5	Drain pipe connection

•UW120 UV0

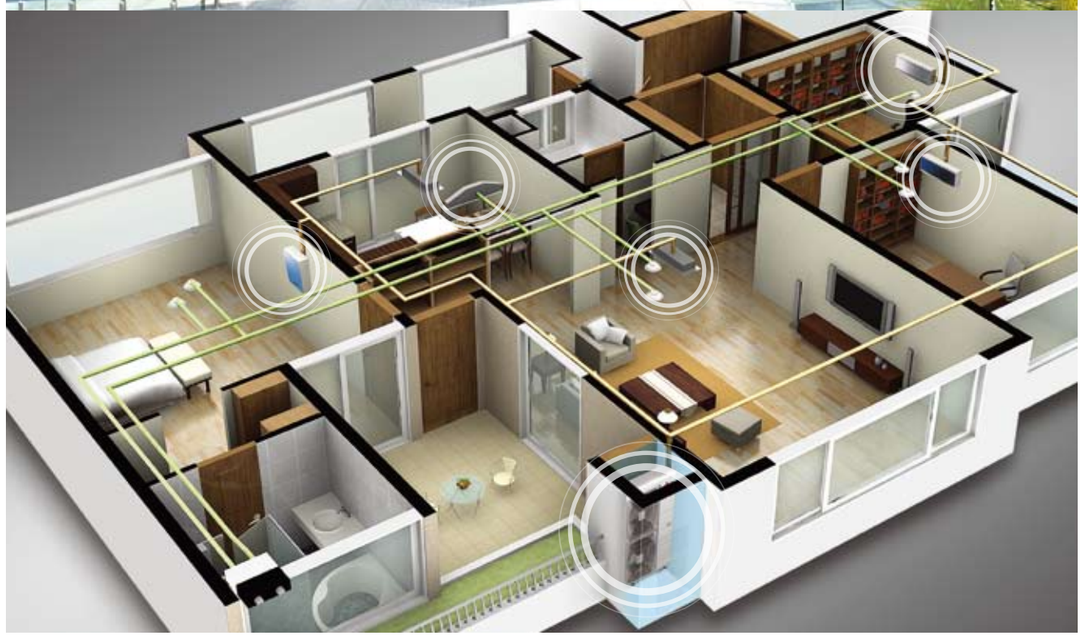


(Unit:mm)

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

Multi Split

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

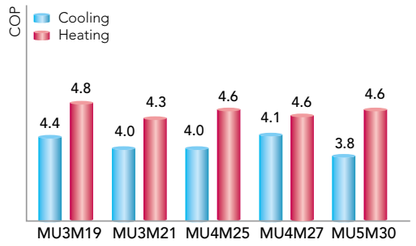


High Efficiency Multi

1 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.

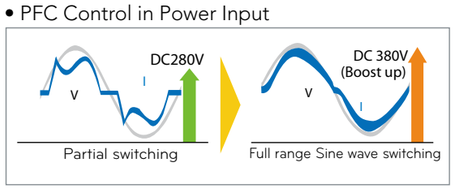
1) KFRI(Korea Forest Research Institute) calculated based on annual power save.
   (Assumption : Using AC 4hr/day, 365days)
2) Energy saving 37% was compared with LG Non-inverter model

DC Inverter Technology

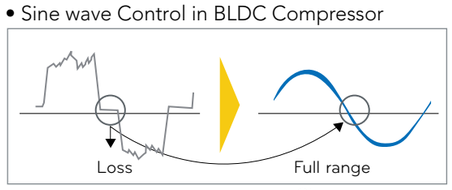
With the advancement of inverter technology comes more silent, economical and powerful air conditioning systems. The LG air conditioner is manufactured using the PFC and the sine wave technology.

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

- PFC Control in Power Input



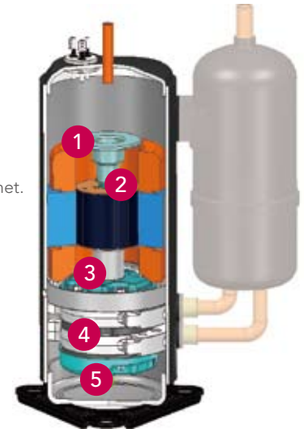
- Sine wave Control in BLDC Compressor



Powerful BLDC Compressor

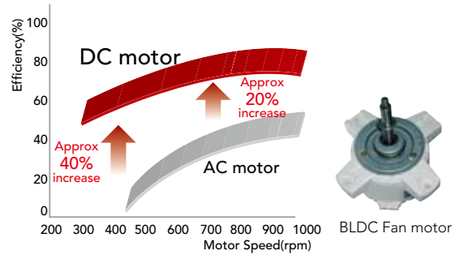
The LG inverter air conditioner comes with a BLDC compressor that uses a strong neodymium magnet. Its compressor thus has improved efficiency compared with AC inverter.

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



BLDC Fan Technology

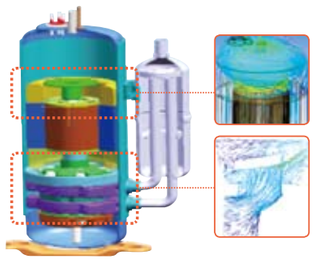
BLDC Fan motor offers additional energy saving in operating mode. Compared with AC motors, BLDC Fan motor can cut energy by 35% at full velocity.



BLDC Fan motor

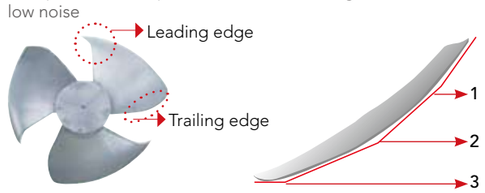
Prevent Oil Discharge at High Hz !

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

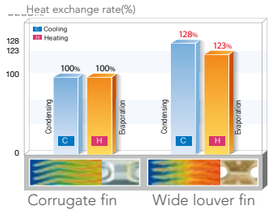

Adopt Oil Separate & Optimize Oil Path

Axial Fan

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



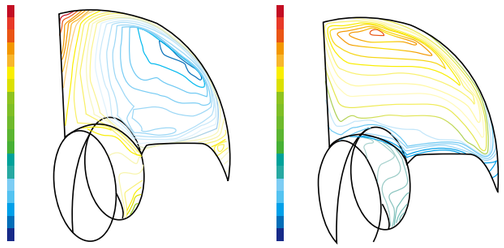
Wide Louver tech



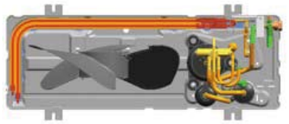
- Improved heat exchange rate by max 28%
- Anti-corrosion treatment (Gold fin)

Corrugate fin Wide louver fin

Static Pressure


Before After

More Heat exchanger



Height : 6%
Length : 8%
Energy Efficiency

Multi Split

2 Comfort Application

The Variety of Various Combination

*Common usage of Multi & SRAC Indoor unit
Libero : 9K~24K BTU
Hero : 9K~12K BTU
ART COOL : 9K~24K BTU

For Reference Sites


Restaurant


Office


House

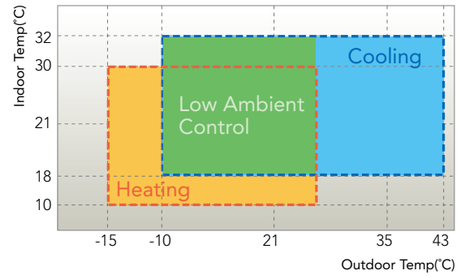

Building

Available from 1.5kW

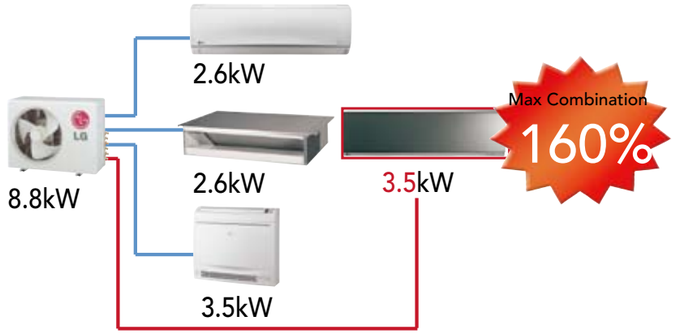
According to construction regulation, house wall is becoming thicker & to strenghten insulation, LG can provide right solution to small space.

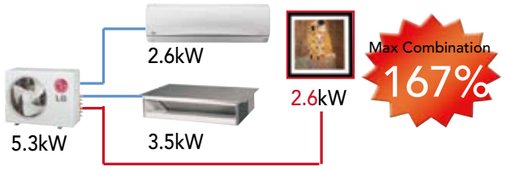
Wide Operating Range

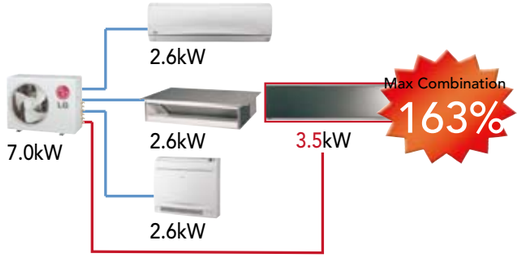
When cooling computer rooms and other rooms in the event of low outdoor temperature, the BLDC inverter compressor and outdoor BLDC fan motor are used to adjust the air flow and volume, with a view to ensuring efficient operation by allowing the air conditioner to keep operating at -10°C without turning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



Indoor Capacity Combination







Multi Split

Long & High Elevation Piping

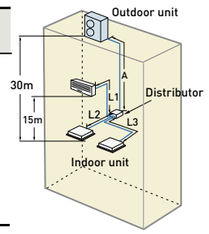
The FM56AH supports a piping length of up to 145m and high elevation of up to 30m for more flexibility in installation

*Multi Piping Type

Piping Length (m)	15/ 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

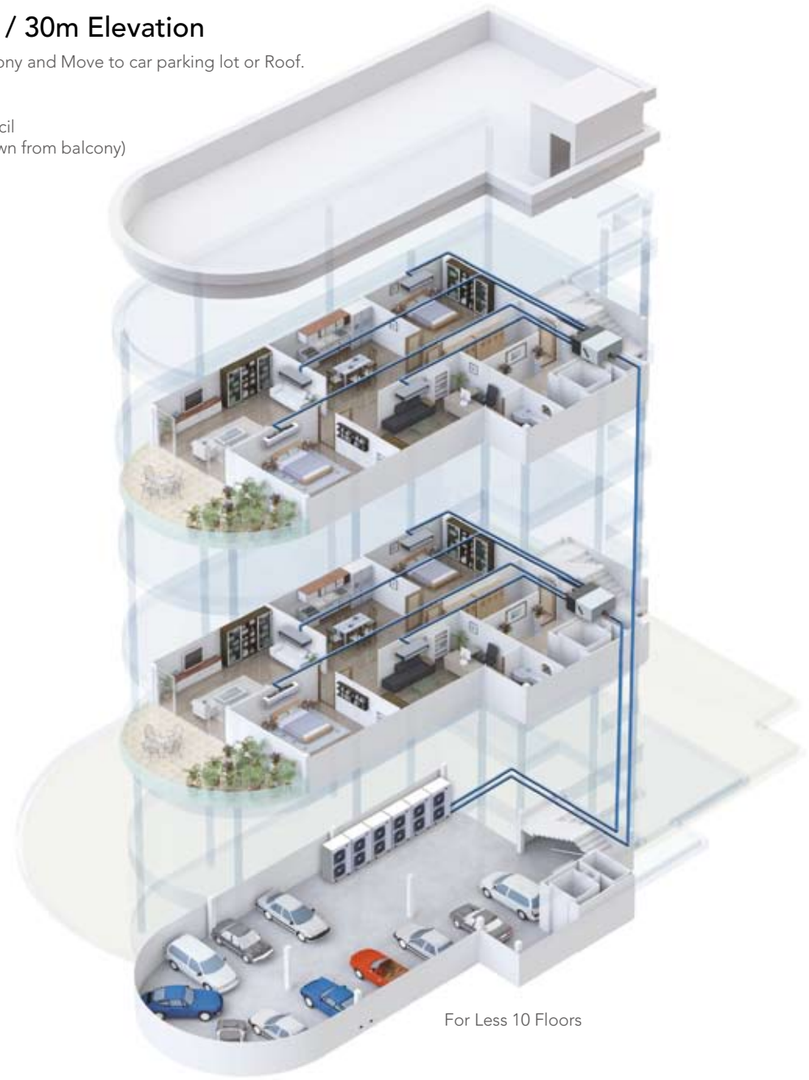
Piping Length(m)	40k	48k	56k
Total Pipe (A+L1+L2+L3)	100	135	145
Main Pipe(A)	50	55	55
Total Branch Pipe (L1+L2+L3)	50	80	90
Each Branch Pipe	15	15	15
Allowable Elevation			
Indoor-Outdoor (B)	30	30	30
Indoor-Indoor (C)	15	15	15



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)



For Less 10 Floors

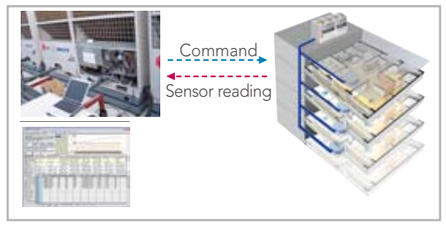
3 Comfort Operation & Ez installation

Improved Low Noise

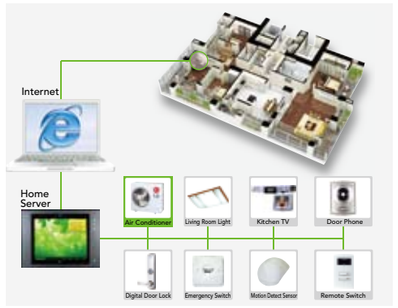
The Inverter technology, the BLDC Motor technology, and LG's unique new Skew Fan technology have achieved the world's lowest noise level of 19dB. Thus, the Sleep mode will allow pleasant sleeping.

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



*LG does not supply home network. Only available to link.

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

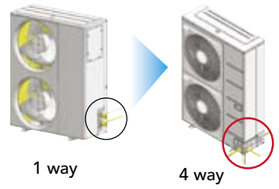
1. Select Error Code
2. Easy Process
3. Service Action

Easy to Service

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

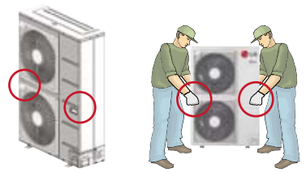
1. Inner SVC valve

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



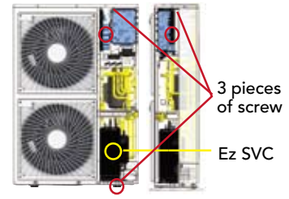
2. Convenient moving handle

- Fitted hand grips for easy transportation and installation



3. Compact Design & Ez SVC

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

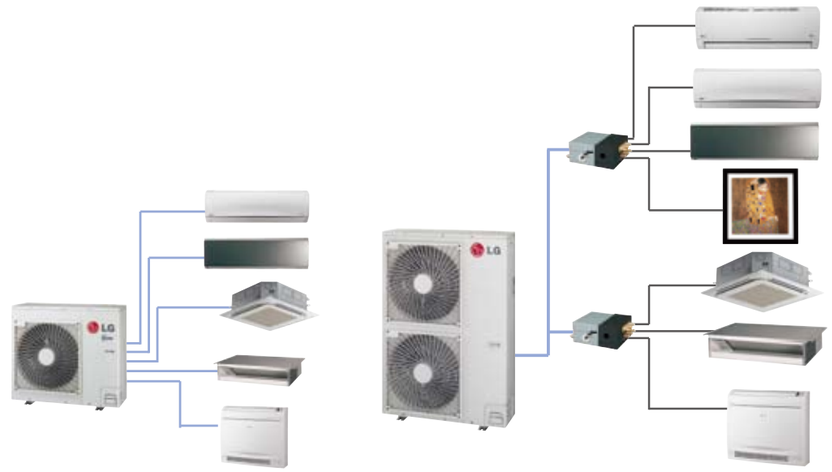


Multi Split

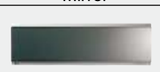
Wide Range

LG Multi systems provide various indoor units and outdoor units up to 16.4kW. More than 2,000 types of combinations are available using 15 outdoor units and 48 indoor units

Tyte / Category	Multi Piping				DB Box Type			
								
Model	MU2M15 UL0 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)	4.1/4.7 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 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
	Wall Mounted	LIBERO	HERO	ART COOL Mirror	ART COOL Gallery	ART COOL Panel	1-way	4-way	Slim Duct	High		
												
5/1.5	MS05AH N40 ●		CS05AF NH0 ●					MT06AH NR0 ●				
7/2.1	MS07AH N40 ●	CS07AQ NB0 ●	CS07AF NH0 ●	CC07AW* NE3 ●				MT08AH NR0 ●				
9/2.6	MS09AH N40 ●	CS09AQ NB0 ●	CS09AF NH0 ●	CC09AW* NE3 ●	MA09AH1 NF1 ●	MA09AH* NF1 ●	MT09AH NC1 ●	MT10AH NR0 ●	MB09AHL N12 ●		CQ09 NA0 ●	MV09AH NE0 ●
12/3.5	MS12AH N40 ●	CS12AQ NB0 ●	CS12AF NH0 ●	CC12AW* NE3 ●	MA12AH1 NF1 ●	MA12AH* NF1 ●	MT11AH NC1 ●	MT12AH NR0 ●	MB12AHL N12 ●		CQ12 NA0 ●	MV12AH NE0 ●
18/5.3	MS18AH N50 ●	CS18AQ NC0 ●		CC18AW* N83 ●				MT18AH NQ0 ●	MB18AHL N22 ●	MB18AH NH0 ●	CQ18 NA0 ●	MV18AH NB0 ●
24/7.0	MS24AH N50 ●	CS24AQ NC0 ●		CC24AW* N83 ●				MT24AH NP0 ●	MB24AHL N22 ●	MB24AH NH0 ●		MV24AH NB0 ●

ART COOL Note : * indicates color of panel

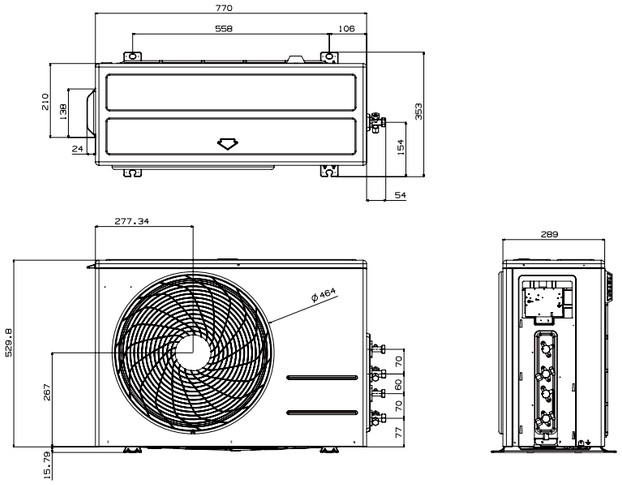
*Blue(B) *Mirror(R) *Silver(V) *Red(E) *Gold(G) *White Silver(H) *Gallery(1)

Multi Split _ MULTI

Specifications_Outdoor Units

Inverter

- MU2M15 UL0
- MU2M17 UL0



(Unit:mm)

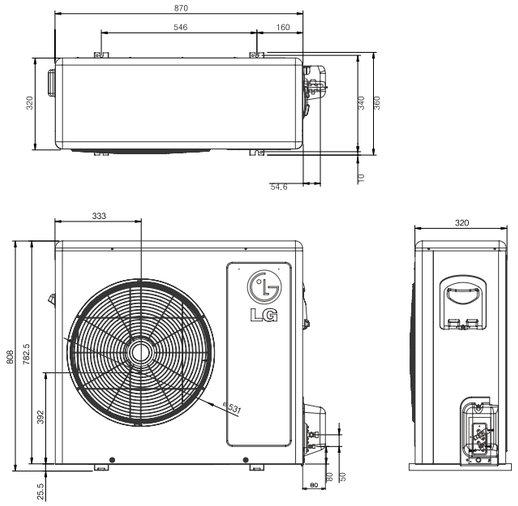
Model			MU2M15 UL0	MU2M17 UL0
Nominal Capacity* (Min~Rated~Max)	Cooling	Btu/h	4,600~14,000~16,000	4,600~16,000~17,500
		kW	1.35~4.10~4.69	1.35~4.69~5.13
	Heating	Btu/h	4,800~16,000~18,000	4,800~18,000~19,500
		kW	1.41~4.70~5.27	1.41~5.27~5.71
Nominal Input* (Min~Rated~Max)	Cooling	kW	0.38~1.07~1.70	0.4~1.38~1.83
	Heating	kW	0.45~1.12~1.80	0.39~1.31~1.73
Energy label			A/A	A/A
Testing Combination			CS07AQ NB0 × 2EA	CS09AQ NB0 × 2EA
Running Current (Min~Rated~Max)	Cooling	A	1.6~4.9~7.6	1.6~6.13~8.04
	Heating	A	1.7~5.1~8.2	1.7~5.88~7.51
Power Supply		Ø / V / Hz	1 / 220~240 / 50	1 / 220~240 / 50
Dimensions	W*H*D	mm(inch)	770×545×288 (30.3×21.5×11.3)	770×545×288 (30.3×21.3×11.3)
Net Weight		kg(lbs)	35(77.2)	40(88.2)
Max. Number of Connectable Indoor Units			2	2
Refrigerant	Charge (at 7.5m)	g(oz)	1100(38.8)	1300(42.3)
Air Flow Rate		CMM(CFM)	28.2(995)	28.2(995)
Sound Level	Sound Pressure at 1m	dB(A)+3	50	50
Piping connections	Liquid(ø)	mm(inch)	6.35(1/4)×2EA	6.35(1/4)×2EA
	Gas(ø)	mm(inch)	9.52(3/8)×2EA	9.52(3/8)×2EA
Max. Interunit	Total of Each Room	m	30	30
Piping Length	For One Room	m	20	20
Max. Elevation	Indoor Unit~Outdoor Unit	m	15	15
	Indoor Unit~Indoor Unit	m	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

Inverter

- 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 × 3EA	CS07AQ NB0 × 3EA	CS07AQ NB0 × 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	2.0~5.7~10.8	3.8~7.1~12.8	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(inch)	870×808×320 (34.3×31.8×12.6)	870×808×320 (34.3×31.8×12.6)	870×808×320 (34.3×31.8×12.6)
Net Weight		kg(lbs)	58(128)	61(134)	61(134)
Max. Number of Connectable Indoor Units			3	3	4
Refrigerant	Charge (at 7.5m)	g(oz)	2100(74.1)	2300(81.13)	2300(81.13)
Air Flow Rate		CMM(CFM)	53(1872)	53(1872)	53(1872)
Sound Level	Sound Pressure at 1m	dB(A)+3	52	52	52
Piping connections	Liquid(ø)	mm(inch)	6.35(1/4)×3EA	6.35(1/4)×3EA	6.35(1/4)×4EA
	Gas(ø)	mm(inch)	9.52(3/8)×3EA	9.52(3/8)×3EA	9.52(3/8)×4EA
Max. Interunit	Total of Each Room	m	50	50	70
Piping Length	For One Room	m	25	25	25
Max. Elevation	Indoor Unit~Outdoor Unit	m	15	15	15
	Indoor Unit~Indoor Unit	m	7.5	7.5	7.5

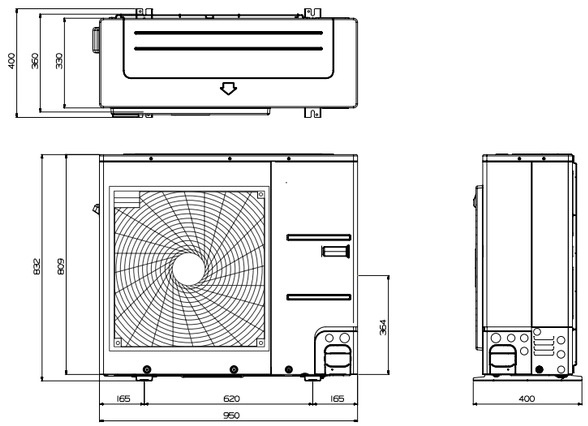
Notes:
1. Capacities are based on the following conditions:
   Cooling: - Indoor Temperature 27°C (80.6°F) DB /19°C (66.2°F) WB
   - Outdoor Temperature 35°C (95°F) DB /24°C (75.2°F) WB
   Heating: - Indoor Temperature 20°C (68°F) DB / 15°C(59°F) WB
   - Outdoor Temperature 7°C (44.6°F) DB / 6°C (42.8°F) 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%.

Multi Split _ MULTI

Specifications_Outdoor Units

Inverter

- MU4M27 U40
- MU5M30 U40



(Unit:mm)

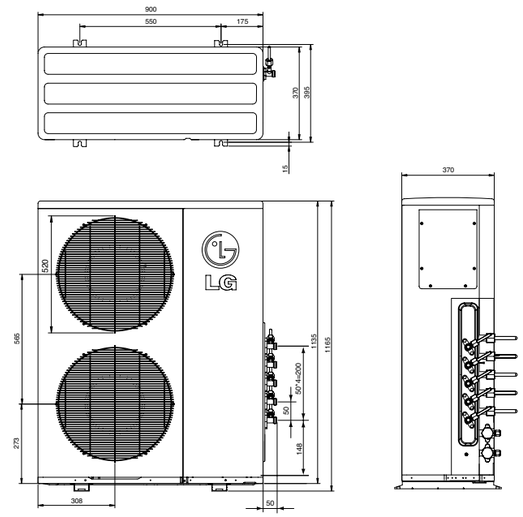
Model			MU4M27 U40	MU5M30 U40
Nominal Capacity* (Min~Rated~Max)	Cooling	Btu/h	6,300~27,000~32,400	6,300~30,000~36,000
		kW	1.85~7.91~9.49	1.85~8.80~10.55
	Heating	Btu/h	7,560~31,000~36,000	7,560~34,500~41,400
		kW	2.22~9.08~10.55	2.22~10.1~12.1
Nominal Input* (Min~Rated~Max)	Cooling	kW	0.72~1.98~3.12	0.72~2.31~3.16
	Heating	kW	0.88~1.97~3.68	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	3.1~10.1~13.7
	Heating	A	3.8~9.0~16.0	3.8~9.6~16.8
Power Supply		Ø / V / Hz	1/220~240/50	1/220~240/50
Dimensions	W*H*D	mm(inch)	950×834×330(37.4×32.8×13.0)	950×834×330(37.4×32.8×13.0)
Net Weight		kg(lbs)	67(147.7)	67(147.7)
Max. Number of Connectable Indoor Units			4	5
Refrigerant	Charge (at 7.5m)	g(oz)	3,300(116.4)	3,300(116.4)
Air Flow Rate		CMM(CFM)	60(2119)	60(2119)
Sound Level	Sound Pressure at 1m	dB(A)+3	53	53
Piping connections	Liquid(ø)	mm(inch)	6.35(1/4)×4EA	6.35(1/4)×5EA
	Gas(ø)	mm(inch)	9.52(3/8)×4EA	9.52(3/8)×5EA
Max. Interunit Piping Length	Total of Each Room	m	70	75
	For One Room	m	25	25
Max. Elevation	Indoor Unit~Outdoor Unit	m	15	15
	Indoor Unit~Indoor Unit	m	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

Inverter

- 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			MS09AH N40 × 5EA
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(inch)	900×1165×370(35.4×45.8×14.5)
Net Weight		kg(lbs)	95(209)
Max. Number of Connectable Indoor Units			5
Refrigerant	Charge (at 7.5m)	g(oz)	4,000(141.1)
Air Flow Rate		CMM(CFM)	53(1872)×2
Sound Level	Sound Pressure at 1m	dB(A)+3	58
Piping connections	Liquid(ø)	mm(inch)	6.35(1/4)×5EA
	Gas(ø)	mm(inch)	9.52(3/8)×5EA
Max. Interunit Piping Length	Total of Each Room	m	85
	For One Room	m	25
Max. Elevation	Indoor Unit~Outdoor Unit	m	15
	Indoor Unit~Indoor Unit	m	7.5

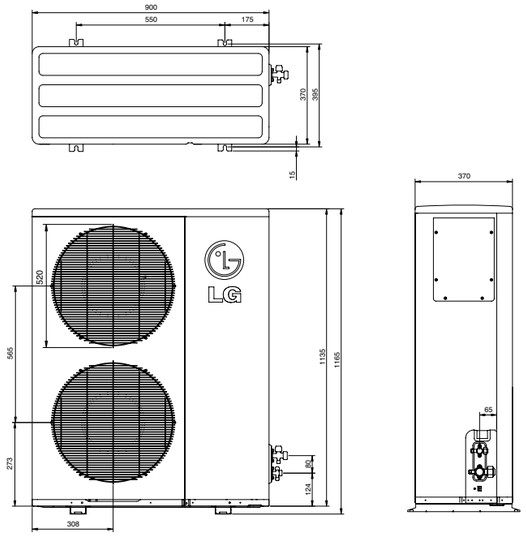
Notes:
1. Capacities are based on the following conditions:
   Cooling: - Indoor Temperature 27°C (80.6°F) DB /19°C (66.2°F) WB
   - Outdoor Temperature 35°C (95°F) DB /24°C (75.2°F) WB
   Heating: - Indoor Temperature 20°C (68°F) DB / 15°C(59°F) WB
   - Outdoor Temperature 7°C (44.6°F) DB / 6°C (42.8°F) 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%.

Multi Split _ MULTI

Specifications_Outdoor Units

Inverter

• FM40AH UH5



(Unit:mm)

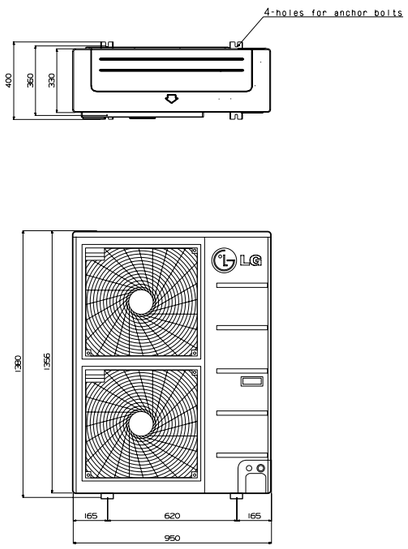
Model			FM40AH UH5
Nominal Capacity* (Min~Rated~Max)	Cooling	Btu/h	9,600~40,000~46,000
		kW	2.8~11.7~13.5
	Heating	Btu/h	11,040~46,000~51,000
		kW	3.2~13.5~15.0
Nominal Input* (Min~Rated~Max)	Cooling	kW	1.1~3.63~4.65
	Heating	kW	1.4~3.65~4.84
Energy label			A/A
Testing Combination			CS09AH NB0 × 7EA
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(inch)	900×1165×370(35.4×45.8×14.5)
Net Weight		kg(lbs)	95(209)
Max. Number of Connectable Indoor Units			7
Refrigerant	Charge (at 7.5m)	g(oz)	4,400(155)
Air Flow Rate		CMM(CFM)	53(1872) × 2
Sound Level	Sound Pressure at 1m	dB(A)+3	58
Piping connections	Liquid(ø)	mm(inch)	9.52(3/8)
	Gas(ø)	mm(inch)	19.05(3/4)
Max. Interunit Piping Length	Total Piping (Main+Total Branch)	m	100
	Main Piping	m	50
	Total Branch Piping	m	50
	Each Branch Piping	m	15
Max. Elevation	Indoor Unit~Outdoor Unit	m	30
	Indoor Unit~Indoor Unit	m	15

Notes:
1. Capacities are based on the following conditions:
   Cooling: - Indoor Temperature 27°C(80.6°F) DB /19 °C(66.2°F) WB
   - Outdoor Temperature 35°C(95°F) DB /24°C(75.2°F) WB
   Heating: - Indoor Temperature 20°C(68°F) DB / 15°C(59°F) WB
   - Outdoor Temperature 7°C(44.6°F) DB / 6°C(42.8°F) WB
   Piping Length - Main piping 5m, Branch piping 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

Inverter

• FM48AH U33
• FM56AH U33



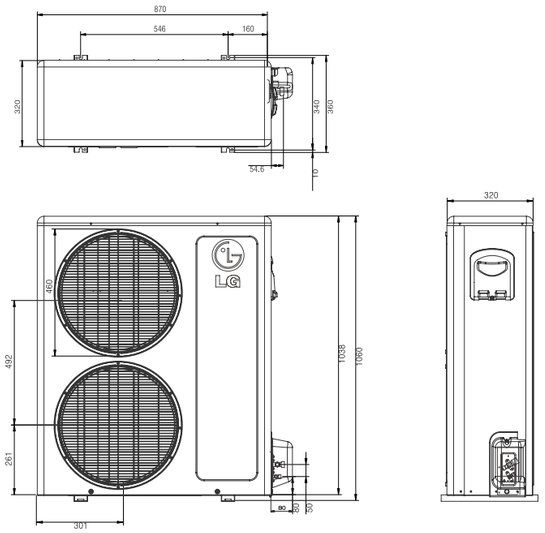
(Unit:mm)

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
		kW	3.3~15.5~17.0	4.0~16.7~18.52
	Heating	Btu/h	12,768~56,000~59,000	15,456~61,000~64,000
		kW	3.7~16.4~17.29	4.5~17.9~18.75
Nominal Input* (Min~Rated~Max)	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
Energy label			A/A	A/A
Testing Combination			MS07AH N40 × 5EA MS09AH N40 × 3EA	MS09AH N40×8EA
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(inch)	950×1380×330 (37.4×54.3×13.0)	950×1380×330 (37.4×54.3×13.0)
Net Weight		kg(lbs)	108(238)	108(238)
Max. Number of Connectable Indoor Units			8	9
Refrigerant	Charge (at 7.5m)	g(oz)	4800(169.3)	4800(169.3)
Air Flow Rate		CMM(CFM)	60(2,119) × 2	60(2,119) × 2
Sound Level	Sound Pressure at 1m	dB(A)+3	58	59
Piping connections	Liquid(ø)	mm(inch)	9.52(3/8)	9.52(3/8)
	Gas(ø)	mm(inch)	19.05(3/4)	19.05(3/4)
Max. Interunit Piping Length	Total Piping (Main+Total Branch)	m	135	145
	Main Piping	m	55	55
	Total Branch Piping	m	80	90
	Each Branch Piping	m	15	15
Max. Elevation	Indoor Unit~Outdoor Unit	m	30	30
	Indoor Unit~Indoor Unit	m	15	15

Notes:
1. Capacities are based on the following conditions:
   Cooling: - Indoor Temperature 27°C(80.6°F) DB /19 °C(66.2°F) WB
   - Outdoor Temperature 35°C(95°F) DB /24°C(75.2°F) WB
   Heating: - Indoor Temperature 20°C(68°F) DB / 15°C(59°F) WB
   - Outdoor Temperature 7°C(44.6°F) DB / 6°C(42.8°F) WB
   Piping Length - Main piping 5m, Branch piping 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%.

Multi Split _ MULTI

Specifications_Outdoor Units



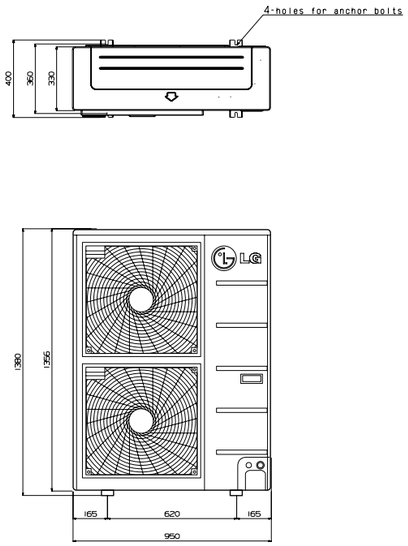
(Unit:mm)

- FM37AH UE0

Model			FM37AH UE0
Nominal Capacity* (Min~Rated~Max)	Cooling	Btu/h	21,600~33,000~37,000
		kW	6.33~9.67~10.8
	Heating	Btu/h	22,800~38,000~42,000
		kW	6.68~11.1~12.3
Nominal Input* (Min~Rated~Max)	Cooling	kW	1.80~3.00~3.45
	Heating	kW	1.83~3.05~3.51
Energy label			A/A
Testing Combination			MS07AH N40 × 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(inch)	870×1,038×320 (34.3×40.9×12.6)
Net Weight		kg(lbs)	80(176)
Max. Number of Connectable Indoor Units			6
Refrigerant	Charge (at 7.5m)	g(oz)	2,800(98.8)
Air Flow Rate		CMM(CFM)	32(1,130) × 2
Sound Level	Sound Pressure at 1m	dB(A)+3	51/47
Piping connections	Liquid(ø)	mm(inch)	6.35(1/4)
	Gas(ø)	mm(inch)	15.88(5/8)
Max. Interunit Piping Length	Total Piping (Main+Total Branch)	m	100
	Main Piping	m	40
	Total Branch Piping	m	60
	Each Branch Piping	m	20
Max. Elevation	Indoor Unit~Outdoor Unit	m	30
	Indoor Unit~Indoor Unit	m	15

Notes:
1. Capacities are based on the following conditions:
   Cooling: - Indoor Temperature 27°C(80.6°F) DB /19 °C(66.2°F) WB
   - Outdoor Temperature 35°C(95°F) DB /24°C(75.2°F) WB
   Heating: - Indoor Temperature 20°C(68°F) DB / 15°C(59°F) WB
   - Outdoor Temperature 7°C(44.6°F) DB / 6°C(42.8°F) WB
   Piping Length - Main piping 5m, Branch piping 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



(Unit:mm)

- 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
		kW	2.8~13.5~14.1	3.3~15.5~17.0	4.0~16.7~18.52
	Heating	Btu/h	10,752~48,000~52,000	12,768~56,000~59,000	15,456~61,000~64,000
		kW	3.2~14.1~15.2	3.7~16.4~17.29	4.5~17.87~18.75
Nominal Input* (Min~Rated~Max)	Cooling	kW	0.8~4.0~4.9	0.94~4.6~5.4	1.0~4.91~5.7
	Heating	kW	0.89~3.9~5.1	1.13~4.45~5.2	1.49~4.55~5.65
Energy label			A/A	A/A	A/A
Testing Combination			MS07AH N40 × 7EA	MS07AH N40 × 5EA + MS09AH N40 × 3EA	MS09AH N40×8EA
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(inch)	950×1380×330 (37.4×54.3×13.0)	950×1,380×330 (37.4×54.3×13.0)	950×1,380×330 (37.4×54.3×13.0)
Net Weight		kg(lbs)	108(238.0)	108(238.0)	108(238.0)
Max. Number of Connectable Indoor Units			7	8	9
Refrigerant	Charge (at 7.5m)	g(oz)	4,800(169.3)	4,800(169.3)	4,800(169.3)
Air Flow Rate		CMM(CFM)	60(2,119) × 2	60(2,119) × 2	60(2,119) × 2
Sound Level	Sound Pressure at 1m	dB(A)+3	58	58	59
Piping connections	Liquid(ø)	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas(ø)	mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)
Max. Interunit Piping Length	Total Piping (Main+Total Branch)	m	125	135	145
	Main Piping	m	55	55	55
	Total Branch Piping	m	70	80	90
	Each Branch Piping	m	15	15	15
Max. Elevation	Indoor Unit~Outdoor Unit	m	30	30	30
	Indoor Unit~Indoor Unit	m	15	15	15

Notes:
1. Capacities are based on the following conditions:
   Cooling: - Indoor Temperature 27°C(80.6°F) DB /19 °C(66.2°F) WB
   - Outdoor Temperature 35°C(95°F) DB /24°C(75.2°F) WB
   Heating: - Indoor Temperature 20°C(68°F) DB / 15°C(59°F) WB
   - Outdoor Temperature 7°C(44.6°F) DB / 6°C(42.8°F) WB
   Piping Length - Main piping 5m, Branch piping 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%.

Multi Split _ Wall Mounted Type

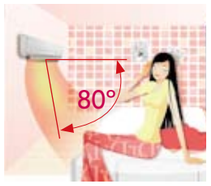
Comfort Operation

Optimised Airflow

For cooling, the vane is adjusted upwards to let the cold air travel up and air condition a wider area. As for heating, the vane sends the heated air downwards to heat the space from the floor for a pleasant and balanced room temperature. *Only LIBERO

Cooling Mode

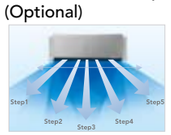
Horizontal Vane Step Control



Heating Mode

Vertical Louver Step Control (Optional)

Stepping control



Left Only

Right Only

Air Purifying System

LG's unique Air Purifying system is equipped with 7 specialized filters in 5 separate stages to enhance its cleaning power. It reduces fine dust and mould, unpleasant odors and cigarette smoke as air passes each filter.

- Pre Filter
- Plasma Filter
- Nano Carbon Filter
- Triple Filter
- Allergy Free Filter
- Nano Bio Fusion Filter

Easy Installation

Quick & Easy installation

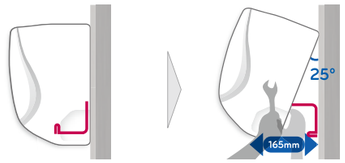
Detachable bottom | support | Easy wiring

Hanging an indoor unit ⇨ Separate chassis bottom ⇨ Lift up using the supporter ⇨ Piping ⇨ Wiring ⇨ Finishing

Installation support clip

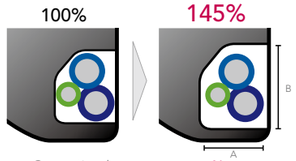
Installation support clip makes installation easier

World First



Bigger tubing space

Wider installation space can make you installation much easier.



Conventional | New

	LG	Co.A	Co.B	Co.C
A(mm)	67.7	50.0	60.0	45.0
B(mm)	72.0	80.0	70.0	70.0
%	116%	95%	100%	75%

Ez-Remote Controller

Easy Use

User Friendly Design

Various Indoor Units

Capacity (kW)	1.5	2.1	2.6	3.5	5.3	7
Wall Mounted	MS05AH N40	MS07AH N40	MS09AH N40	MS12AH N40	MS18AH N50	MS24AH N50
Wall Mounted LIBERO		CS07AQ NB0	CS09AQ NB0	CS12AQ NB0	CS18AQ NC0	CS24AQ NC0
Wall Mounted HERO	CS05AF NH0	CS07AF NH0	CS09AF NH0	CS12AF NH0		
ART COOL Mirror		CC07AW* NE3	CC09AW* NE3	CC12AW* NE3	CC18AW* N83	CC24AW* N83
ART COOL Gallery			MA09AH1 NF1	MA12AH1 NF1		
ART COOL Panel			MA09AH* NF1	MA12AH* NF1		

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

Specifications

Model			MS05AH N40	MS07AH N40	MS09AH N40	MS12AH N40	MS18AH N50	MS24AH N50
Cooling capacity		Btu/h	5,000	7,000	9,000	12,000	18,000	23,000
		kW	1.46	2.05	2.64	3.52	5.28	6.74
Heating capacity		Btu/h	5,500	8000	10,000	13,200	19,800	25,500
		kW	1.6	2.34	2.93	3.87	5.8	7.47
Current Nominal running current		A	0.1	0.1	0.15	0.15	0.28	0.28
Air flow rate		cmm	5.6/5.0/4.6	5.6/5.0/4.6	7.0/6.5/6.0	9.5/9.0/8.5	12.0/10.5/9.0	14.0/13.0/11.0
(H/M/L)		cfm	198/177/163	198/177/163	247/230/212	336/318/300	424/371/318	495/460/389
Dimensions (WxHxD)	Body	mm(inch)	840×270×153(33.1×10.6×6.0)	840×270×153(33.1×10.6×6.0)	840×270×153(33.1×10.6×6.0)	840×270×153(33.1×10.6×6.0)	1090×300×180(42.9×11.8×7.1)	1090×300×180(42.9×11.8×7.1)
Weight	Body	kg(lbs)	7(15.4)	7(15.4)	7(15.4)	7(15.4)	13(28.7)	13(28.7)
Sound level (H/M/L)		dB(A)+3	29 / 25 / 20	29 / 25 / 20	33 / 29 / 22	36 / 32 / 29	37 / 34 / 31	41 / 39 / 34
Piping	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
connections	Gas	mm(inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)
Dehumidification rate		l/h	0.9	0.9	1.1	1.2	2.3	3.0

Model			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	8000	10,000	13,200	19,800	25,500
		kW	2.34	2.93	3.87	5.8	7.47
Current Nominal running current		A	0.1	0.15	0.15	0.28	0.28
Air flow rate (H/M/L)		cmm	5.6/5.0/4.6	7.0/6.5/6.0	9.5/9.0/8.5	16.2/14.2/12.3	20.4/17.0/13.2
		cfm	198/177/163	247/230/212	336/318/300	572/502/434	720/600/466
Dimensions (WxHxD)	Body	mm(inch)	885×285×210(34.8×11.2×8.3)	885×285×210(34.8×11.2×8.3)	885×285×210(34.8×11.2×8.3)	1030×325×250(40.6×12.8×9.8)	1030×325×250(40.6×12.8×9.8)
Weight	Body	kg(lbs)	11(24.5)	11(24.5)	11(24.5)	17(37.5)	17(37.5)
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)	6.35 (1/4)
	Gas	mm(inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)
Dehumidification rate		l/h	0.9	1.1	1.2	1.9	2.6

Model			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
CurrentNominal Running Current		A	0.10	0.10	0.15	0.15
Air flow rate (H/M/L)		cmm	6.4/5.7/5.1	6.4/5.7/5.1	7.1/6.2/5.5	8.0/6.9/6.1
		cfm	226/201/180	226/201/180	251/219/194	283/244/215
Dimensions (WxHxD)	Body	mm(inch)	790×290×210(31.1×11.4×8.3)	790×290×210(31.1×11.4×8.3)	790×290×210(31.1×11.4×8.3)	790×290×210(31.1×11.4×8.3)
Weight	Body	kg(lbs)	8.5(18.7)	8.5(18.7)	8.5(18.7)	8.5(18.7)
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)	6.35(1/4)
	Gas	mm(inch)	9.52(3/8)	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			CC07AW* NE3	CC09AW* NE3	CC12AW* NE3	CC18AW* N83	CC24AW* N83
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
Running current		A	0.1	0.15	0.15	0.28	0.28
Air flow rate (H/M/L)		cmm	8.0/7.0/5.0	10/8.0/6.0	10/8.0/6.0	12.6/11.5/10	15/14/13
		cfm	282/247/177	353/283/212	353/283/212	445/406/353	530/494/459
Dimensions (WxHxD)	Body	mm(inch)	915×282×165 (36.0×11.1×6.5)	915×282×165 (36.0×11.1×6.5)	915×282×165 (36.0×11.1×6.5)	1107×299×200(43.6×11.8×7.9)	1107×299×200(43.6×11.8×7.9)
Weight	Body	kg(lbs)	8.1(17.9)	9.5(20.9)	9.5(20.9)	14.1(31.09)	14.1(31.09)
Sound level (H/M/L)		dB(A)±3	34/29/26	35/30/27	35/30/27	39/37/35	43/41/38
Piping connections	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas	mm(inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)
Dehumidification rate		l/h	1.0	1.2	1.5	2.0	2.5

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
Running current		A	0.08	0.08	0.08	0.08
Air flow rate (H/M/L)		cmm	7.7/5.9/4.4	8.9/7.3/5.6	7.7/5.9/4.4	8.9/7.3/5.6
		cfm	272/208/155	314/258/198	272/208/155	314/258/198
Dimensions (WxHxD)	Body	mm(inch)	600×600×146(23.6×23.6×5.7)	600×600×146(23.6×23.6×5.7)	600×600×146(23.6×23.6×5.7)	600×600×146(23.6×23.6×5.7)
Weight	Body	kg(lbs)	15(33.1)	15(33.1)	15(33.1)	15(33.1)
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)	6.35(1/4)
	Gas	mm(inch)	9.52(3/8)	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

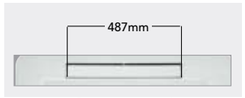
Comfort Operation

Wide jet Air Flow

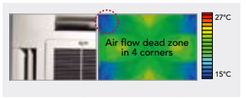
Improved wide vanes reduce dead bands and provide better air and temperature distribution.

LG Cassette

LG Cassette



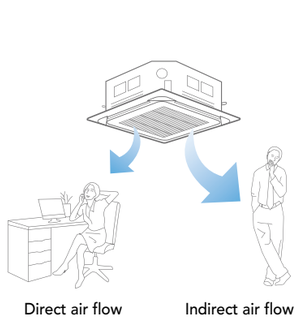
Conventional



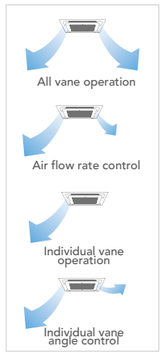
Conventional

Independent Vane Operation

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

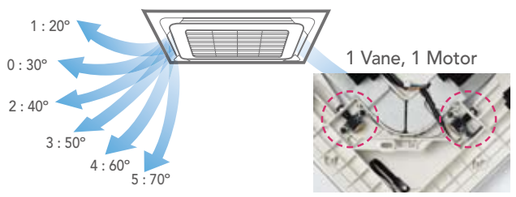


Direct air flow Indirect air flow



Automatic Vane angle Control

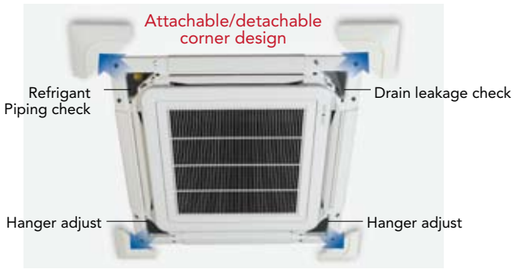
One motor per vane is adopted to control each of four vane independently, freely controlling air current according to situations.



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.



Drain leakage check

Hanger adjust

One Touch Panel

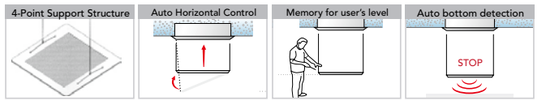
The simple push-up panel design easily connect the panel with the body, enabling the installer to use his two hands freely.

Auto Elevation Grille (Accessory : PTEGM0)

Easy filter cleaning with elevation grille

- Installed inside main body
- Auto horizontal level
- 4 points support
- Memory for user's level
- Max. 4.5m length

* 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

Model		Panel	Ceiling Cassette - 1 way	
			MT09AH NC1	MT11AH NC1
			PT-HCC	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)		cmm	8.5/7.5/6.5	9.5/8/7
		cfm	300/265/230	336/283/247
Dimensions (W*H*D)	Body	mm(inch)	860×180×390 (33.8×7.1×15.3)	860×180×390 (33.8×7.1×15.3)
	Decorative Panel	mm	1050×30×480 (41.3×1.2×18.9)	1050×30×480 (41.3×1.2×18.9)
Weight	Body	kg(lbs)	22(48.5)	22(48.5)
	Decorative Pane	kg(lbs)	4(8.8)	4(8.8)
Sound level (H/M/L)		dB(A)±3	35 /32 / 28	37 / 33 / 29
Piping Connections	Liquid	inch(mm)	6.35 (1/4)	6.35 (1/4)
	Gas	inch(mm)	9.52 (3/8)	9.52 (3/8)
Dehumidification rate		1/h	1.1	1.3

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

Model		Panel	Ceiling Cassette - 4way		
			MT06AH NR0	MT08AH NR0	MT10AH NR0
			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	8000	10,000
		kW	1.6	2.34	2.93
Current Nominal running current		A	0.35	0.35	0.35
Air flow rate (H/M/L)		cmm	7.5/6/5	7.5/6/5	8.5/7.5/6.5
		cfm	265/211/176	265/211/176	300/265/230
Dimensions (W*H*D)	Body	mm(inch)	570×214×570(22.4×8.4×22.4)	570×214×570(22.4×8.4×22.4)	570×214×570(22.4×8.4×22.4)
	Decorative Panel	mm	700×30×700(27.5×1.2 ×27.5)	700×30×700(27.5×1.2×27.5)	700×30×700(27.5×1.2×27.5)
Weight	Body	kg(lbs)	14(30.9)	14(30.9)	14(30.9)
	Decorative Pane	kg(lbs)	3(6.6)	3(6.6)	3(6.6)
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		1/h	0.8	1.0	1.1

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

Model		Panel	Ceiling Cassette - 4way		
			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
Current Nominal running current		A	0.35	0.43	0.6
Air flow rate (H/M/L)		cmm	9.5/8/6.5	13/12/10	17/15/13
		cfm	336/283/230	459/423/353	600/530/459
Dimensions (W*H*D)	Body	mm(inch)	570×214×570(22.4×8.4×22.4)	570×256×570(22.4×10.0×22.4)	840×204×840(33.1×8.0×33.1)
	Decorative Panel	mm	700×30×700(27.5×1.2×27.5)	700×30×700(27.5×1.2×27.5)	950×25×950(37.4×1.0×37.4)
Weight	Body	kg(lbs)	14(30.9)	15(33.1)	21(46.3)
	Decorative Pane	kg(lbs)	3(6.6)	3(6.6)	5(11.0)
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		1/h	1.2	2.4	3.0

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

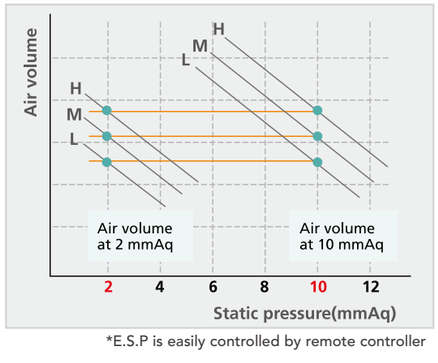
Multi Split_ Ceiling Concealed Duct Type

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

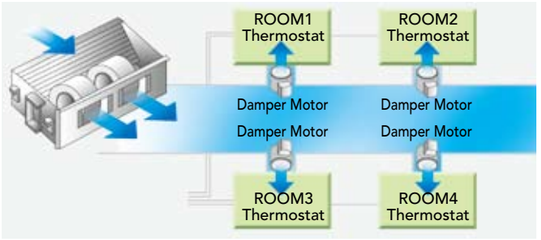
The phase control motor technology gives benefit of saving money to Installer.



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

Zone Controller

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

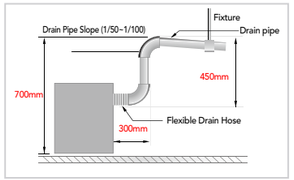


*Notes: MB18AH, MB24AH, MB30AH, MB36AH

High Head Drain Pump

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

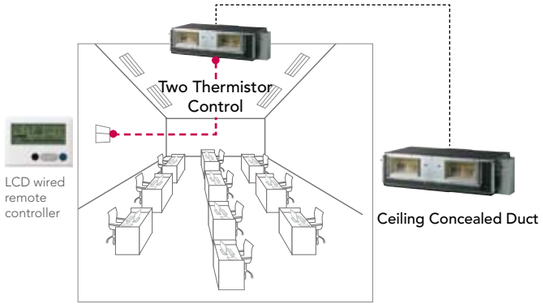
(Accessory:ABDPG)



H-Inverter : High Head Drain Pump is Included

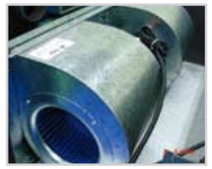
Two Thermistor Control

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.

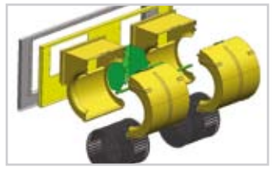


Quiet Operation & Easy Service

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.



Conventional



LG Fan and Housing

Various Indoor Units

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

Specifications

Model			Ceiling Concealed Duct - Slim Duct			
			MB09AHL N12	MB12AHL N12	MB18AHL N22	MB24AHL N22
Cooling capacity		Btu/h	9,000	12,000	18,000	24,000
		kW	2.64	3.52	5.27	7.03
Heating capacity		Btu/h	10,000	13,200	19,800	26,400
		kW	2.93	3.87	5.8	7.44
Current Nominal running current		A	1.02	1.02	1.6	1.6
Air flow rate (H/M/L)		cmm	8.5/7.5/6.5	9.5/8.5/7.5	15/13.5/11.5	17/15/13.5
		cfm	300/265/230	336/300/265	530/477/406	600/530/477
Dimensions (WxHxD)	Body	mm(inch)	820×190×575(32.3×7.5×22.6)	820×190×575(32.3×7.5×22.6)	1,100×190×575(43.3×7.5×22.6)	1,100×190×575(43.3×7.5×22.6)
Weight	Body	kg(lbs)	20.5(45.2)	20.5(45.2)	26.5(58.4)	27(59.5)
Sound level (H/M/L)		dB(A)+3	31/26/25	33/31/26	34/31/29	36/34/32
Piping	Liquid	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
Connections	Gas	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)
Dehumidification rate		l/h	1.0	1.2	2.0	2.5

Model			Ceiling Concealed Duct - High Static Duct	
			MB18AH 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)		cmm	16.5/14.5/13	18/16.5/14
		cfm	583/512/459	636/583/494
Dimensions (WxHxD)	Body	mm(inch)	880×260×450(34.6×10.2×17.7)	880×260×450(34.6×10.2×17.7)
Weight	Body	kg(lbs)	35(77.2)	35(77.2)
Sound level (H/M/L)		dB(A)+3	36 / 34 / 32	38/36/34
Piping	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)
Connections	Gas	mm(inch)	12.7(1/2)	12.7(1/2)
Dehumidification rate		l/h	2.0	2.5

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

Flexible Installation

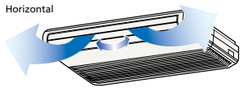
The Perfect Choice to Free up maximum Wall or Floor Space

•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.

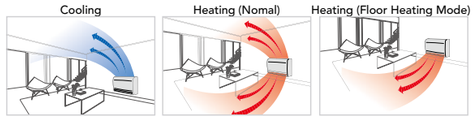


Vertical Airflow Direction Control
The airflow direction can be adjusted as desired by using the remote controller.

Comfort Air Flow

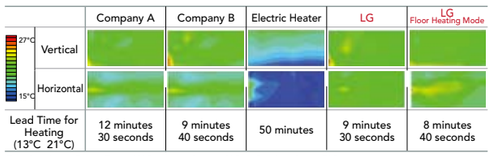
•Different air flow of cooling & heating

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

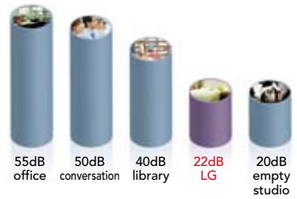
Console air conditioners can operate faster to provider more powerful performance. The results is to attain the desired temperature much faster in floor heating mode than conventional air conditioners.



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

• EZ vane tap control

•Quiet operation (22dB)



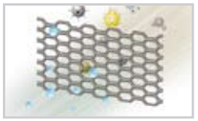
Healthy Air (3 stage air filter system)

1st Advanced pre filter :

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

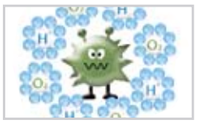
2nd Allergy Filter :

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 Nano Plazma Inon 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	7.0
	MV09AH NE0	MV12AH NE0	MV18AH NB0	MV24AH NB0

Specifications

Model			Ceiling & Floor			
			MV09AH NE0	MV12AH NE0	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	0.56	0.67	0.67
Air flow rate (H/M/L)		cmm	7.8/6.4/5.0	10.0/8.3/6.5	13.5/12/11	15/13.5/12
		cfm	276/226/177	353/293/230	477/424/388	530/477/424
Demensions (W*H*D)	Body	mm(inch)	900×200×490(35.4×7.9×19.3)	900×200×490(35.4×7.9×19.3)	1,200×205×615(47.2×8.1×24.2)	1,200×205×615(47.2×8.1×24.2)
Weight	Body	kg(lbs)	12(26.5)	12(26.5)	30(66.1)	30(66.1)
Sound level (H/M/L)		dB(A)±3	36/32/28	40/36/31	43 / 40 / 37	45 / 42 / 39
Piping Connections	Liquid	mm(inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)
Dehumidification rate		1/h	1.0	1.2	2.0	3.0

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

Various Indoor Units

Capacity (kW)	2.6	3.5	5.3
	CQ09 NA0	CQ12 NA0	CQ18 NA0

Specifications

Model			Console		
			CQ09 NA0	CQ12 NA0	CQ18 NA0
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
Running current		A	0.56	0.56	0.67
Air flow rate (H/M/L/Sleep)		cmm	8.1/6.5/5.2	8.1/6.5/5.2	10.1/8.6/7.2
		cfm	283/230/177	283/230/177	371/300/365
Demensions (W*H*D)	Body	mm(inch)	700×600×210(27.5×23.6×8.3)	700×600×210(27.5×23.6×8.3)	700×600×210(27.5×23.6×8.3)
Weight	Body	kg(lbs)	13.8(30.4)	13.8(30.4)	13.8(30.4)
Sound level (H/M/L/Sleep)		dB(A)±3	38/32/27	39/32/27	44/39/35
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		1/h	1.0	1.2	2.0

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

Accessory_MULTI

Distributor Box

PMBD3620, PMBD3630, PMBD3640, PMBD7220, PMBD7230

Easy Installation with Various Distributor Box

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

Features

- Distribution of refrigerant to various indoor units.
- 3 models (2, 3, 4 indoor units)
- Consists of 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

No brazing Just flaring

Specifications_Distributors

Model			PMBD3620	PMBD3630	PMBD3640	PMBD7220	PMBD7230
Connectable Indoor Units	Number of Indoor Units		1~2	1~3	1~4	1~2	1~3
	Capacity	Btu/h	7k/9k/12k/18k/24k	7k/9k/12k/18k/24k	7k/9k/12k/18k/24k	18k/24k/30k/36k	18k/24k/30k/36k
Power Source		ø/V/Hz	1, 50, 220~240	1, 50, 220~240	1, 50, 220~240	1, 50, 220~240	1, 50, 220~240
Power Consumption		W	10	10	10	10	10
Runing Current		A	0.05	0.05	0.05	0.05	0.05
Dimensions	W*H*D	mm(inch)	302×143×252(11.9×5.6×9.9)	302×143×252(11.9×5.6×9.9)	302×143×252(11.9×5.6×9.9)	302×143×252(11.9×5.6×9.9)	302×143×252(11.9×5.6×9.9)
Net Weight		kg/lb	4.8/10.6	4.9/10.8	5/11	5/11	5/11
Piping Connection (To Outdoor Unit)	Liquid(ø)	mm(inch)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas(ø)	mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)
Piping Connection (To Indoor Unit)	Liquid(ø)	mm(inch)	6.35(1/4)×2EA	6.35(1/4)×3EA	6.35(1/4)×4EA	6.35(1/4)×2EA	6.35(1/4)×3EA
	Gas(ø)	mm(inch)	9.52(3/8)×2EA	9.52(3/8)×3EA	9.52(3/8)×4EA	12.7×2EA	12.7×3EA
Accessories	Hanger (Bracket)	EA	4	4	4	4	4
	Screw	EA	8	8	8	8	8
	Manual	EA	1	1	1	1	1

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

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

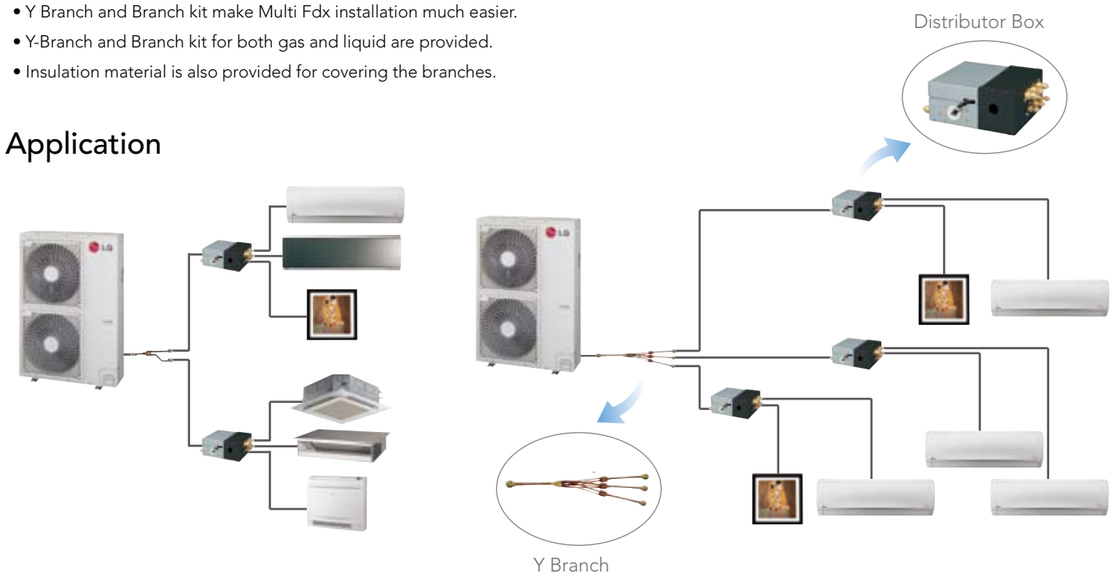
Y Branch and Branch Kit

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

Features

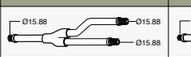
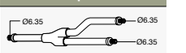
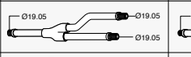
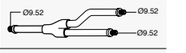
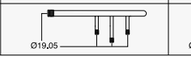
- Y Branch and Branch kit make Multi Fdx installation much easier.
- Y-Branch and Branch kit for both gas and liquid are provided.
- Insulation material is also provided for covering the branches.

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

MU2M15 UL0

Operation	Combination of Indoor Unit (kBtu/h)			Cooling										
	Each Capacity			Total Capacity							Input(W)			
				Min		Min		Rating		Max				
	UNIT-A	UNIT-B	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
1 Unit	5		5	5000	-	4600	1.3	5000	1.5	6000	1.8	380	500	580
	7		7	7000	-	4600	1.3	7000	2.1	8400	2.5	380	500	665
	9		9	9000	-	5400	1.6	9000	2.6	10800	3.2	514	660	905
	12		12	12000	-	7200	2.1	12000	3.5	14400	4.2	703	1000	1498
2 Unit	5	5	10	5000	5000	6000	1.8	10000	2.9	12000	3.5	784	800	1187
	5	7	12	5000	7000	7200	2.1	12000	3.5	14400	4.2	784	950	1406
	5	9	14	5000	9000	8400	2.5	14000	4.1	16000	4.7	784	1080	1700
	5	12	17	4118	9882	8400	2.5	14000	4.1	16000	4.7	784	1080	1700
	7	7	14	7000	7000	8400	2.5	14000	4.1	15500	4.5	784	1080	1700
	7	9	16	6125	7875	8400	2.5	14000	4.1	15800	4.6	784	1080	1700
	9	9	18	7000	7000	8400	2.5	14000	4.1	16000	4.7	784	1080	1700
	7	12	19	5158	8842	8400	2.5	14000	4.1	16000	4.7	784	1080	1700
	9	12	21	6000	8000	8400	2.5	14000	4.1	16000	4.7	784	1080	1700

Note :
1. Cooling Capacity is based on : indoor temp.27°CDB, 19°C WB; outdoor temp. 35°C DB 2. Heating Capacity is based on : indoor temp.20°CDB; outdoor temp. 7°CDB, 6°CWB
3 .The total ability of connected a indoor unit is up to 21k Btu/h 4. At least two indoor units should be connected.

MU2M15 UL0

Operation	Combination of Indoor Unit (kBtu/h)			Heating										
	Each Capacity			Total Capacity							Input(W)			
				Min		Rating		Max						
	UNIT-A	UNIT-B	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
1 Unit	5		5	5500	-	4800	1.5	5500	1.6	6325	1.9	450	750	860
	7		7	8400	-	5300	1.6	8400	2.5	9660	2.8	450	850	980
	9		9	10800	-	6480	1.9	10800	3.2	12420	3.6	541	1190	1500
	12		12	13200	-	7920	2.3	13200	3.9	14400	4.2	757	1460	1650
2 Unit	5	5	10	5500	5500	6600	1.9	11000	3.2	12650	3.7	744	800	1100
	5	7	12	5500	8400	8340	2.4	13900	4.1	15985	4.7	744	990	1400
	5	9	14	5714	10286	9600	2.8	16000	4.7	17400	5.1	744	1120	1800
	5	12	17	4706	11294	9600	2.8	16000	4.7	17400	5.1	744	1120	1800
	7	7	14	8000	8000	9600	2.8	16000	4.7	17400	5.1	744	1120	1800
	7	9	16	7000	9000	9600	2.8	16000	4.7	17500	5.1	730	1120	1800
	9	9	18	8000	8000	9600	2.8	16000	4.7	17600	5.2	730	1120	1800
	7	12	19	5895	10105	9600	2.8	16000	4.7	17800	5.2	730	1120	1800
	9	12	21	6857	9143	9600	2.8	16000	4.7	18000	5.3	730	1120	1800

Note :
1. Cooling Capacity is based on : indoor temp.27°CDB, 19°C WB; outdoor temp. 35°C DB 2. Heating Capacity is based on : indoor temp.20°CDB; outdoor temp. 7°CDB, 6°CWB
3 .The total ability of connected a indoor unit is up to 21k Btu/h 4. At least two indoor units should be connected.

MU2M17 UL0

Operation	Combination			Cooling										
	Each Capacity			Total Capacity							Input(W)			
				Min		Rating		Max						
	UNIT-A	UNIT-B	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
1 Unit	5		5	5000	-	4600	1.3	5000	1.5	6000	1.8	380	380	500
	7		7	7000	-	4600	1.3	7000	2.1	8400	2.5	380	430	670
	9		9	9000	-	5400	1.6	9000	2.6	10800	3.2	514	600	900
	12		12	12000	-	7200	2.1	12000	3.5	14400	4.2	703	935	1430
2 Unit	5	5	10	5000	5000	6000	1.8	10000	2.9	11500	3.4	784	725	1090
	5	7	12	5000	7000	7200	2.1	12000	3.5	13800	4.0	784	930	1370
	5	9	14	5000	9000	8400	2.5	14000	4.1	16100	4.7	784	1160	1690
	5	12	17	4706	11294	9600	2.8	16000	4.7	18000	5.3	784	1370	1830
	7	7	14	7000	7000	8400	2.5	14000	4.1	16800	4.9	784	1200	1830
	7	9	16	7000	9000	9600	2.8	16000	4.7	17500	5.1	784	1370	1830
	9	9	18	8000	8000	9600	2.8	16000	4.7	17500	5.3	784	1370	1830
	7	12	19	5894	10105	9600	2.8	16000	4.7	17500	5.3	784	1370	1830
	9	12	21	6857	9143	9600	2.8	16000	4.7	17500	5.3	784	1370	1830
	12	12	24	8000	8000	9600	2.8	16000	4.7	17500	5.3	784	1370	1830

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.

MU2M17 UL0

Operation	Combination			Heating										
	Each Capacity			Total Capacity							Input(W)			
				Min		Rating		Max						
	UNIT-A	UNIT-B	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
1 Unit	5		5	5500	-	4800	1.5	5500	1.6	6325	1.9	450	450	600
	7		7	8400	-	5300	1.6	8400	2.5	9660	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	13200	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	4.5	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	6631	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.

Combination Table_ MULTI

MU3M19 UE0

Operation	Combination				Cooling										
	Each Capacity				Total Capacity								Input(W)		
								Min		Rating		Max			
	UNIT-A	UNIT-B	UNIT-C	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
1 Unit	5			5	5000	-	-	4,600	1.3	5,000	1.5	6,000	1.8	480	480	960
	7			7	7000	-	-	4,600	1.2	7,000	2.1	8,400	2.5	480	560	1160
	9			9	9000	-	-	5,400	1.6	9,000	2.6	10,800	3.2	541	760	1580
	12			12	12000	-	-	7,200	2.1	12,000	3.5	14,400	4.2	690	1150	1980
	18			18	18000			10,800	3.2	18,000	5.3	21,600	6.3	924	1330	2370
2 Unit	5	5		10	5000	5000	-	6,000	1.8	10,000	2.9	12,000	3.5	811	811	1690
	5	7		12	5000	7000	-	7,200	2.1	12,000	3.5	14,400	4.2	811	910	1830
	5	9		14	5000	9000	-	8,400	2.5	14,000	4.1	16,800	4.9	811	1020	2170
	5	12		17	5000	12000	-	10,200	3.0	17,000	5.0	20,400	6.0	811	1230	2250
	5	18		23	3913	14087	-	10,800	3.2	18,000	5.3	21,600	6.3	811	1250	2370
	7	7		14	7000	7000	-	8,400	2.5	14,000	4.1	16,800	4.9	811	1020	2090
	7	9		16	7000	9000	-	9,600	2.8	16,000	4.7	19,200	5.6	906	1170	2210
	9	9		18	9000	9000	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1250	2370
	7	12		19	6632	11368	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1250	2370
	9	12		21	7714	10286	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1250	2370
	12	12		24	9000	9000	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1250	2370
	7	18		25	9000	9000	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1250	2370
	9	18		27	9000	9000	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1250	2370
	12	18		30	9000	9000	-	10,800	3.2	18,000	5.3	21,600	6.3	924	1250	2290
3 Unit	5	5	5	15	5000	5000	5000	9,000	2.6	15,000	4.4	18,000	5.3	947	1050	2350
	5	5	7	17	5000	5000	7000	10,200	3.0	17,000	5.0	20,400	6.0	947	1140	2320
	5	5	9	19	4737	4737	8526	10,800	3.2	18,000	5.3	21,600	6.3	947	1200	2350
	5	5	12	22	4091	4091	9818	10,800	3.2	18,000	5.3	21,600	6.3	947	1200	2350
	5	7	7	19	4737	6632	6632	10,800	3.2	18,000	5.3	21,600	6.3	947	1200	2350
	5	7	9	21	4286	6000	7714	10,800	3.2	18,000	5.3	21,600	6.3	947	1200	2350
	5	7	12	24	3750	5250	9000	10,800	3.2	18,000	5.3	21,600	6.3	947	1200	2350
	5	9	9	23	3913	7043	7043	10,800	3.2	18,000	5.3	21,600	6.3	947	1200	2350
	5	9	12	26	3462	6231	8308	10,800	3.2	18,000	5.3	21,600	6.3	947	1200	2350
	5	12	12	29	3103	7448	7448	10,800	3.2	18,000	5.3	21,600	6.3	947	1200	2350
	7	7	7	21	6000	6000	6000	10,800	3.2	18,000	5.3	21,600	6.3	947	1200	2350
	7	7	7	21	6000	6000	6000	10,800	3.2	18,000	5.3	21,600	6.3	947	1200	2350
	7	7	9	23	5478	5478	7043	10,800	3.2	18,000	5.3	21,600	6.3	947	1200	2350
	7	9	9	25	5040	6480	6480	10,800	3.2	18,000	5.3	21,600	6.3	947	1200	2350
	7	7	12	26	4846	4846	8308	10,800	3.2	18,000	5.3	21,600	6.3	947	1200	2350
	9	9	9	27	6000	6000	6000	10,800	3.2	18,000	5.3	21,600	6.3	947	1200	2350
	7	9	12	28	4500	5786	7714	10,800	3.2	18,000	5.3	21,600	6.3	947	1200	2350
	9	9	12	30	5400	5400	7200	10,800	3.2	18,000	5.3	21,600	6.3	947	1200	2350

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

MU3M19 UE0

Operation	Combination				Heating										
	Each Capacity				Total Capacity								Input(W)		
								Min		Rating		Max			
	UNIT-A	UNIT-B	UNIT-C	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rating	Max
1 Unit	5			5	5500	-	-	4800	1.4	5500	1.6	6,325	1.9	586	860	1290
	7			7	8400	-	-	4800	1.4	8400	2.5	9660	2.8	586	980	1400
	9			9	10800	-	-	6480	1.9	10800	3.2	12420	3.6	771	1140	1540
	12			12	13200	-	-	7920	2.3	13200	3.9	15180	4.4	866	1370	1820
	18			18	21600			12960	3.8	21600	6.3	24840	7.3	1150	1640	2480
2 Unit	5	5		10	5500	5500		6600	1.9	11000	3.2	12650	3.7	933	1080	1640
	5	7		12	5500	8400		8340	2.4	13900	4.1	15985	4.7	933	1280	1720
	5	9		14	5500	10800		9780	2.9	16300	4.8	18745	5.5	933	1460	1890
	5	12		17	5500	13200		11220	3.3	18700	5.5	21505	6.3	1095	1500	2040
	5	18		23	4696	16904		12960	3.8	21600	6.3	24840	7.3	1095	1530	2480
	7	7		14	8400	8400		10080	3.0	16800	4.9	19320	5.7	933	1460	2280
	7	9		16	8400	10800		11520	3.4	19200	5.6	22080	6.5	1001	1530	2410
	9	9		18	10800	10800		12960	3.8	21600	6.3	24840	7.3	1150	1580	2480
	7	12		19	7957	13643		12960	3.8	21600	6.3	24840	7.3	1150	1580	2480
	9	12		21	9257	12343		12960	3.8	21600	6.3	24840	7.3	1150	1580	2480
	12	12		24	10800	10800		12960	3.8	21600	6.3	24840	7.3	1150	1580	2480
	7	18		25	10800	10800		12960	3.8	21600	6.3	24840	7.3	1150	1490	2480
	9	18		27	10800	10800		12960	3.8	21600	6.3	24840	7.3	1150	1490	2480
	12	18		30	10800	10800		12960	3.8	21600	6.3	24840	7.3	1150	1490	2480
3 Unit	5	5	5	15	5500	5500	5500	9900	2.9	16500	4.8	18975	5.6	1095	1270	2260
	5	5	7	17	5500	5500	8400	11640	3.4	19400	5.7	22310	6.5	1095	1310	2380
	5	5	9	19	5684	5684	10232	12960	3.8	21600	6.3	24840	7.3	1095	1330	2400
	5	5	12	22	4909	4909	11782	12960	3.8	21600	6.3	24840	7.3	1095	1330	2400
	5	7	7	19	5684	7958	7958	12960	3.8	21600	6.3	24840	7.3	1095	1330	2400
	5	7	9	21	5143	7200	9257	12960	3.8	21600	6.3	24840	7.3	1095	1330	2400
	5	7	12	24	4500	6300	10800	12960	3.8	21600	6.3	24840	7.3	1095	1330	2400
	5	9	9	23	4696	8452	8452	12960	3.8	21600	6.3	24840	7.3	1095	1330	2400
	5	9	12	26	4154	7477	9969	12960	3.8	21600	6.3	24840	7.3	1095	1330	2400
	5	12	12	29	3724	8938	8938	12960	3.8	21600	6.3	24840	7.3	1095	1330	2400
	7	7	7	21	7200	7200	7200	12960	3.8	21600	6.3	24840	7.3	1095	1330	2400
	7	7	7	21	7200	7200	7200	12960	3.8	21600	6.3	24840	7.3	1095	1330	2400
	7	7	9	23	6574	6574	8452	12960	3.8	21600	6.3	24840	7.3	1095	1330	2400
	7	9	9	25	6048	7776	7776	12960	3.8	21600	6.3	24840	7.3	1095	1330	2400
	7	7	12	26	5815	5815	9969	12960	3.8	21600	6.3	24840	7.3	1095	1330	2400
	9	9	9	27	7200	7200	7200	12960	3.8	21600	6.3	24840	7.3	1095	1330	2400
	7	9	12	28	5400	6943	9257	12960	3.8	21600	6.3	24840	7.3	1095	1330	2400
	9	9	12	30	6480	6480	8640	12960	3.8	21600	6.3	24840	7.3	1095	1330	2400

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

Combination Table_ 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	-	-	6,300	1.3	5,000	1.5	5,500	1.6	720	720	810
	7			7	7,000	-	-	6,300	1.9	7,000	2.1	7,700	2.3	720	720	810
	9			9	9,000	-	-	6,300	1.9	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	3.4	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	5,000	18,000	-	13,800	4.1	21,000	6.8	23,100	6.8	1,284	1,770	2,870
	12	12		24	11,500	11,500	-	13,800	4.1	21,000	6.8	23,100	7.5	1,194	1,910	2,940
	7	18		25	6,720	17,280	-	14,400	4.2	21,000	7.1	23,100	7.8	1,284	1,830	2,940
	9	18		27	8,000	16,000	-	14,400	4.2	21,000	7.1	23,100	8.1	1,284	1,830	2,940
	12	18		30	9,600	14,400	-	14,400	4.2	21,000	7.1	23,100	8.5	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	3.4	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	3.4	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	7.4	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	7.4	1,044	1,540	2,820
	5	5	12	22	5,000	5,000	12,000	13,200	3.9	21,000	6.5	25,000	7.8	1,200	1,540	2,850
	7	7	9	23	7,000	7,000	9,000	13,800	4.1	21,000	6.8	25,000	8.1	1,152	1,540	2,910
	5	9	9	23	5,000	9,000	9,000	13,800	4.1	21,000	6.8	25,000	8.1	1,152	1,540	2,910
	5	7	12	24	5,000	7,000	12,000	14,400	4.2	21,000	7.1	25,000	8.5	1,200	1,540	2,910
	7	9	9	25	6,720	8,640	8,640	14,400	4.2	21,000	7.1	25,000	8.5	1,200	1,540	2,910
	5	9	12	26	4,615	8,308	11,077	14,400	4.2	21,000	7.1	25,000	8.5	1,200	1,540	2,910
	7	7	12	26	6,462	6,462	11,077	14,400	4.2	21,000	7.1	25,000	8.5	1,200	1,540	2,910
	9	9	9	27	8,000	8,000	8,000	14,400	4.2	21,000	7.1	25,000	8.5	1,200	1,540	2,910
	7	9	12	28	6,000	7,714	10,286	14,400	4.2	21,000	7.1	25,000	8.5	1,200	1,540	2,910
	5	5	18	28	4,286	4,286	15,429	14,400	4.2	21,000	7.1	25,000	8.5	1,230	1,540	2,910
	5	12	12	29	4,138	9,931	9,931	14,400	4.2	21,000	7.1	25,000	8.5	1,200	1,540	2,910
	5	7	18	30	4,000	5,600	14,400	14,400	4.2	21,000	7.1	25,000	8.5	1,230	1,540	2,910
	9	9	12	30	7,200	7,200	9,600	14,400	4.2	21,000	7.1	25,000	8.5	1,200	1,540	2,910
	7	12	12	31	5,419	9,290	9,290	14,400	4.2	21,000	7.1	25,000	8.5	1,200	1,540	2,910
	5	9	18	32	3,750	6,750	13,500	14,400	4.2	21,000	7.1	25,000	8.5	1,230	1,540	2,910
	7	7	18	32	5,250	5,250	13,500	14,400	4.2	21,000	7.1	25,000	8.5	1,230	1,540	2,910
	9	12	12	33	6,545	8,727	8,727	14,400	4.2	21,000	7.1	25,000	8.5	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)		
								Min		Rated		Max				
	Unit-A	Unit-B	Unit-C	Total	Unit-A	Unit-B	Unit-C	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit	5			5				7,560	1.5	5,500	1.6	6,050	1.8	880	840	1,050
	7			7	8,000	-	-	7,560	2.2	8,000	2.4	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	4.3	880	1,370	1,900
	18			18	19,800	-	-	11,880	3.5	19,800	5.8	21,800	6.4	1,200	2,080	2,730
2 Unit	5	5		10	5,500	5,500	-	6,600	1.9	11,000	3.2	12,100	3.6	918	970	1,300
	5	7		12	5,500	8,400	-	8,340	2.5	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	4.6	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	7.0	1,212	1,890	2,700
	9	9		18	10,800	10,800	-	12,960	3.8	21,600	6.4	23,700	7.0	1,200	2,060	2,660
	7	12		19	8,400	14,400	-	13,680	4.0	22,800	6.7	25,000	7.4	1,212	2,160	2,790
	9	12		21	10,800	14,400	-	15,120	4.4	24,000	7.4	26,500	8.1	1,260	2,390	2,950
	5	18		23	5,500	19,800	-	15,180	4.5	24,000	7.4	26,500	8.2	1,428	2,630	2,950
	12	12		24	13,200	13,200	-	15,840	4.7	24,000	7.8	26,500	8.5	1,368	2,770	2,950
	7	18		25	7,784	20,016	-	16,680	4.9	24,000	8.2	26,500	8.8	1,428	2,660	2,950
	9	18		27	9,600	19,200	-	17,280	5.1	24,000	8.5	26,500	9.3	1,428	2,660	2,950
	12	18		30	11,520	17,280	-	17,280	5.1	24,000	8.5	26,500	9.4	1,428	2,660	2,950
3Unit	5	5	5	15	5,500	5,500	5,500	9,900	2.9	16,500	4.9	18,150	5.3	1,260	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	5,500	8,400	10,000	14,340	4.2	24,000	7.0	26,500	7.7	1,278	1,860	2,810
	7	7	7	21	8,400	8,400	8,400	15,120	4.4	24,000	7.4	26,500	8.1	1,260	1,630	2,810
	5	5	12	22	5,500	5,500	13,200	14,520	4.3	24,000	7.1	26,500	7.8	1,308	1,630	2,860
	7	7	9	23	8,400	8,400	10,800	16,560	4.9	24,000	8.1	26,500	8.8	1,278	1,630	2,930
	5	9	9	23	5,500	10,000	10,000	15,300	4.5	24,000	7.5	26,500	8.2	1,308	1,630	2,930
	5	7	12	24	6,000	8,400	14,400	17,280	5.1	24,000	8.5	26,500	9.3	1,308	1,630	2,950
	7	9	9	25	8,064	10,368	10,368	17,280	5.1	24,000	8.5	26,500	8.8	1,308	1,630	2,950
	5	9	12	26	5,538	9,969	13,292	17,280	5.1	24,000	8.5	26,500	9.3	1,308	1,630	2,950
	7	7	12	26	7,754	7,754	13,292	17,280	5.1	24,000	8.5	26,500	9.3	1,308	1,630	2,950
	9	9	9	27	9,600	9,600	9,600	17,280	5.1	24,000	8.5	26,500	9.3	1,308	1,630	2,950
	7	9	12	28	7,200	9,257	12,343	17,280	5.1	24,000	8.5	26,500	9.4	1,308	1,630	2,950
	5	5	18	28	5,143	5,143	18,514	17,280	5.1	24,000	8.5	26,500	9.4	1,308	1,630	2,950
	5	12	12	29	4,966	11,917	11,917	17,280	5.1	24,000	8.5	26,500	9.4	1,308	1,630	2,950
	5	7	18	30	4,800	6,720	17,280	17,280	5.1	24,000	8.5	26,500	9.4	1,308	1,630	2,950
	9	9	12	30	8,640	8,640	11,520	17,280	5.1	24,000	8.5	26,500	9.4	1,308	1,630	2,950
	7	12	12	31	6,503	11,148	11,148	17,280	5.1	24,000	8.5	26,500	9.4	1,308	1,630	2,950
	5	9	18	32	4,500	8,100	16,200	17,280	5.1	24,000	8.5	26,500	9.4	1,308	1,630	2,950
	7	7	18	32	6,300	6,300	16,200	17,280	5.1	24,000	8.5	26,500	9.4	1,308	1,630	2,950
	9	12	12	33	7,855	10,473	10,473	17,280	5.1	24,000	8.5	26,500	9.4	1,308	1,630	2,950

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

Combination Table_ MULTI

MU4M25 UE0

Cooling

Operation	Combination of Indoor Unit (kBtu/h)					Each Capacity				Total Capacity						Input (W)		
										Min		Rating		Max				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit	5				5	5,000	-	-	-	6,300	1.3	5,000	1.5	5,500	1.6	720	720	810
	7				7	7,000	-	-	-	6,300	1.9	7,000	2.1	7,700	2.3	720	720	810
	9				9	9,000	-	-	-	6,300	1.9	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
	24				24	24,000	-	-	-	14,400	4.2	24,000	7.1	25,500	7.5	1,230	2,010	3,090
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	3.4	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	5,000	18,000	-	-	13,800	4.1	23,000	6.8	23,100	6.8	1,284	1,770	2,870
	12	12			24	11,500	11,500	-	-	13,800	4.1	23,000	6.8	25,500	7.5	1,194	1,910	3,090
	7	18			25	6,720	17,280	-	-	14,400	4.2	24,000	7.1	26,500	7.8	1,284	1,830	2,980
	9	18			27	8,000	16,000	-	-	14,400	4.2	24,000	7.1	27,500	8.1	1,284	1,830	2,980
	5	24			29	4,138	19,862	-	-	14,400	4.2	24,000	7.1	27,500	8.1	1,284	1,830	2,980
	12	18			30	9,600	14,400	-	-	14,400	4.2	24,000	7.1	28,800	8.5	1,284	1,830	2,980
	7	24			31	5,419	18,581	-	-	14,400	4.2	24,000	7.1	29,000	8.5	1,284	1,830	2,980
	9	24			33	6,545	17,455	-	-	14,400	4.2	24,000	7.1	29,000	8.5	1,284	1,830	2,980
	18	18			36	12,000	12,000	-	-	14,400	4.2	24,000	7.1	29,000	8.5	1,284	1,830	2,980
	12	24			36	8,000	16,000	-	-	14,400	4.2	24,000	7.1	29,000	8.5	1,284	1,830	2,980
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	3.4	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	3.4	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	25,200	7.4	1,152	1,540	2,820
	7	7	7		21	7,000	7,000	7,000	-	12,600	3.7	21,000	6.2	25,200	7.4	1,044	1,540	2,820
	5	5	12		22	5,000	5,000	12,000	-	13,200	3.9	22,000	6.5	26,400	7.8	1,200	1,610	2,850
	7	7	9		23	7,000	7,000	9,000	-	13,800	4.1	23,000	6.8	27,600	8.1	1,152	1,790	2,910
	5	9	9		23	5,000	9,000	9,000	-	13,800	4.1	23,000	6.8	27,600	8.1	1,152	1,790	2,910
	5	7	12		24	5,000	7,000	12,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	1,820	3,050
	7	9	9		25	6,720	8,640	8,640	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	1,820	3,050
	5	9	12		26	4,615	8,308	11,077	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	1,820	3,050
	7	7	12		26	6,462	6,462	11,077	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	1,820	3,050
	9	9	9		27	8,000	8,000	8,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	1,820	3,050
	7	9	12		28	6,000	7,714	10,286	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	1,820	3,050
	5	5	18		28	4,286	4,286	15,429	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	1,820	3,050
	5	12	12		29	4,138	9,931	9,931	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	1,820	3,050
	5	7	18		30	4,000	5,600	14,400	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	1,820	3,020
	9	9	12		30	7,200	7,200	9,600	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	1,820	3,050
	7	12	12		31	5,419	9,290	9,290	-	14,400	4.2	24,000	7.1	28,800	8.5	1,200	1,820	3,050
	5	9	18		32	3,750	6,750	13,500	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	1,820	3,020
	7	7	18		32	5,250	5,250	13,500	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	1,820	3,020
	9	12	12		33	6,545	8,727	8,727	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	1,820	3,050
	7	9	18		34	4,941	6,353	12,706	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	1,820	3,020
	5	5	24		34	3,529	3,529	16,941	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	1,820	3,020
	5	12	18		35	3,429	8,229	12,343	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	1,820	3,020
	5	7	24		36	3,333	4,667	16,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	1,820	3,020
	12	12	12		36	8,000	8,000	8,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	1,820	3,050
	9	9	18		36	6,000	6,000	12,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	1,820	3,020
	7	12	18		37	4,541	7,784	11,676	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	1,820	3,020
	5	9	24		38	3,158	5,684	15,158	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	1,820	3,020
	7	7	24		38	4,421	4,421	15,158	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	1,820	3,020
	9	12	18		39	5,538	7,385	11,077	-	14,400	4.2	24,000	7.1	28,800	8.5	1,230	1,820	3,020
4Unit	5	5	5	5	20	5,000	5,000	5,000	5,000	12,000	3.5	20,000	5.9	24,000	7.1	1,194	1,470	2,700
	5	5	5	7	22	5,000	5,000	5,000	7,000	13,200	3.9	22,000	6.5	26,400	7.8	1,194	1,590	2,830
	5	5	5	9	24	5,000	5,000	5,000	9,000	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,770	3,010
	5	5	7	7	24	5,000	5,000	7,000	7,000	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,770	3,010
	5	5	7	9	26	4,615	4,615	6,462	8,308	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,770	3,010
	5	7	7	7	26	4,615	6,462	6,462	6,462	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,770	3,010
	5	5	5	12	27	4,444	4,444	4,444	10,667	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,770	3,010
	5	5	9	9	28	4,286	4,286	7,714	7,714	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,770	3,010
	5	7	7	9	28	4,286	6,000	6,000	7,714	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,770	3,010
	7	7	7	7	28	6,000	6,000	6,000	6,000	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,770	3,010
	5	5	7	12	29	4,138	4,138	5,793	9,931	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,770	3,010
	5	7	9	9	30	4,000	5,600	7,200	7,200	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	7	7	7	9	30	5,600	5,600	5,600	7,200	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	5	5	9	12	31	3,871	3,871	6,968	9,290	14,400	4.2	24,000	7.1	28,500	8.4	1,194	1,770	3,010
	5	7	7	12	31	3,871	5,419	5,419	9,290	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	7	7	9	9	32	5,250	5,250	6,750	6,750	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	5	9	9	9	32	3,750	6,750	6,750	6,750	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	5	5	5	18	33	3,636	3,636	3,636	13,091	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	5	7	9	12	33	3,636	5,091	6,545	8,727	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	7	7	7	12	33	5,091	5,091	5,091	8,727	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	5	5	12	12	34	3,529	3,529	8,471	8,471	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	7	9	9	9	34	4,941	6,353	6,353	6,353	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	5	5	7	18	35	3,429	3,429	4,800	12,343	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	5	9	9	12	35	3,429	6,171	6,171	8,229	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	7	7	9	12	35	4,800	4,800	6,171	8,229	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	5	7	12	12	36	3,333	4,667	8,000	8,000	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	9	9	9	9	36	6,000	6,000	6,000	6,000	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	5	5	9	18	37	3,243	3,243	5,838	11,676	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	5	7	7	18	37	3,243	4,541	4,541	11,676	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	7	9	9	12	37	4,541	5,838	5,838	7,784	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	7	7	12	12	38	4,421	4,421	7,579	7,579	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	5	5	5	24	39	3,077	3,077	3,077	14,769	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	5	7	9	18	39	3,077	4,308	5,538	11,077	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	9	9	9	12	39	5,538	5,538	5,538	7,385	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010
	7	7	7	18	39	4,308	4,308	4,308	11,077	14,400	4.2	24,000	7.1	29,000	8.5	1,194	1,770	3,010

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

MU4M25 UE0

Heating

Operation	Combination of Indoor Unit (kBtu/h)					Each Capacity				Total Capacity						Input (W)		
										Min		Rating		Max				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit	5				5					7,560	1.5	5,500	1.6	6,050	1.8	880	840	1,050
	7				7	8,000	-	-	-	7,560	2.2	8,000	2.4	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	4.3	880	1,370	1,900
	18				18	19,800	-	-	-	11,880	3.5	19,800	5.8	21,800	6.4	1,200	2,080	2,730
	24				24	25,400	-	-	-	15,240	4.5	25,400	7.5	26,600	7.8	1,368	2,770	3,100
2 Unit	5	5			10	5,500	5,500	-	-	6,600	1.9	11,000	3.2	12,100	3.6	918	970	1,300
	5	7			12	5,500	8,400	-	-	8,340	2.5	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	4.6	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	7.0	1,212	1,890	2,700
	9	9			18	10,800	10,800	-	-	12,960	3.8	21,600	6.4	23,700	7.0	1,200	2,060	2,660
	7	12			19	8,400	14,400	-	-	13,680	4.0	22,800	6.7	25,000	7.4	1,212	2,160	2,790
	9	12			21	10,800	14,400	-	-	15,120	4.4	25,200	7.4	27,700	8.1	1,260	2,390	3,010
	5	18			23	5,500	19,800	-	-	15,180	4.5	25,300	7.4	27,830	8.2	1,428	2,630	3,050
	12	12			24	13,200	13,200	-	-	15,840	4.7	26,400	7.8	29,040	8.5	1,368	2,770	3,100
	7	18			25	7,784	20,016	-	-	16,680	4.9	27,800	8.2	30,000	8.8	1,428	2,660	3,050
	9	18			27	9,600	19,200	-	-	17,280	5.1	28,800	8.5	31,500	9.3	1,428	2,660	3,050
	5	24			29	4,966	23,834	-	-	17,280	5.1	28,800	8.5	32,000	9.4	1,428	2,660	3,050
	12	18			30	11,520	17,280	-	-	17,280	5.1	28,800	8.5	32,000	9.4	1,428	2,660	3,050
	7	24			31	6,503	22,297	-	-	17,280	5.1	28,800	8.5	32,000	9.4	1,428	2,660	3,050
	9	24			33	7,855	20,945	-	-	17,280	5.1	28,800	8.5	32,000	9.4	1,428	2,660	3,050
	18	18			36	14,400	14,400	-	-	17,280	5.1	28,800	8.5	32,000	9.4	1,428	2,660	3,050
	12	24			36	9,600	19,200	-	-	17,280	5.1	28,800	8.5	32,000	9.4	1,428	2,660	3,050
3Unit	5	5	5		15	5,500	5,500	5,500		9,900	2.9	16,500	4.9	18,150	5.3	1,260	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	5,500	8,400	10,000		14,340	4.2	23,900	7.0	26,290	7.7	1,278	1,860	2,810
	7	7	7		21	8,400	8,400	8,400		15,120	4.4	25,200	7.4	27,700	8.1	1,260	1,860	2,810
	5	5	12		22	5,500	5,500	13,200		14,520	4.3	24,200	7.1	26,620	7.8	1,308	1,950	2,860
	7	7	9		23	8,400	8,400	10,800		16,560	4.9	27,600	8.1	30,000	8.8	1,278	2,020	2,980
	5	9	9		23	5,500	10,000	10,000		15,300	4.5	25,500	7.5	28,050	8.2	1,308	2,020	2,980
	5	7	12		24	6,000	8,400	14,400		17,280	5.1	28,800	8.5	31,500	9.3	1,308	2,110	3,090
	7	9	9		25	8,064	10,368	10,368		17,280	5.1	28,800	8.5	30,000	8.8	1,308	2,110	3,090
	5	9	12		26	5,538	9,969	13,292		17,280	5.1	28,800	8.5	31,500	9.3	1,308	2,110	3,090
	7	7	12		26	7,754	7,754	13,292		17,280	5.1	28,800	8.5	31,500	9.3	1,308	2,110	3,090
	9	9	9		27	9,600	9,600	9,600		17,280	5.1	28,800	8.5	31,500	9.3	1,308	2,110	3,090
	7	9	12		28	7,200	9,257	12,343		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,110	3,090
	5	5	18		28	5,143	5,143	18,514		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,080	3,090
	5	12	12		29	4,966	11,917	11,917		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,110	3,090
	5	7	18		30	4,800	6,720	17,280		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,080	3,090
	9	9	12		30	8,640	8,640	11,520		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,110	3,090
	7	12	12		31	6,503	11,148	11,148		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,110	3,090
	5	9	18		32	4,500	8,100	16,200		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,080	3,090
	7	7	18		32	6,300	6,300	16,200		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,080	3,090
	9	12	12		33	7,855	10,473	10,473		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,110	3,090
	7	9	18		34	5,929	7,624	15,247		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,080	3,090
	5	5	24		34	4,235	4,235	20,329		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,080	3,090
	5	12	18		35	4,114	9,874	14,811		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,080	3,090
	5	7	24		36	4,000	5,600	19,200		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,080	3,090
	12	12	12		36	9,600	9,600	9,600		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,110	3,090
	9	9	18		36	7,200	7,200	14,400		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,080	3,090
	7	12	18		37	5,449	9,341	14,011		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,080	3,090
	5	9	24		38	3,789	6,821	18,189		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,080	3,090
	7	7	24		38	5,305	5,305	18,189		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,080	3,090
	9	12	18		39	6,646	8,862	13,292		17,280	5.1	28,800	8.5	32,000	9.4	1,308	2,080	3,090
4Unit	5	5	5	5	20	5,500	5,500	5,500	5,500	13,200	3.9	22,000	6.5	24,200	7.1	1,176	1,650	2,710
	5	5	5	7	22	5,500	5,500	5,500	8,000	14,700	4.3	24,500	7.2	26,950	7.9	1,176	1,760	2,890
	5	5	5	9	24	5,500	5,500	5,500	9,900	15,840	4.7	26,400	7.8	29,040	8.5	1,176	1,850	3,060
	5	5	7	7	24	5,500	5,500	7,700	7,700	15,840	4.7	26,400	7.8	29,040	8.5	1,176	1,850	3,060
	5	5	7	9	26	5,538	5,538	7,754	9,969	17,280	5.1	28,800	8.5	31,500	9.3	1,176	1,850	3,060
	5	7	7	7	26	5,538	7,754	7,754	7,754	17,280	5.1	28,800	8.5	31,500	9.3	1,176	1,850	3,060
	5	5	5	12	27	5,333	5,333	5,333	12,800	17,280	5.1	28,800	8.5	31,500	9.3	1,176	1,850	3,060
	5	5	9	9	28	5,143	5,143	9,257	9,257	17,280	5.1	28,800	8.5	31,500	9.3	1,176	1,850	3,060
	5	7	7	9	28	5,143	7,200	7,200	9,257	17,280	5.1	28,800	8.5	31,500	9.3	1,176	1,850	3,060
	7	7	7	7	28	7,200	7,200	7,200	7,200	17,280	5.1	28,800	8.5	31,500	9.3	1,176	1,850	3,060
	5	5	7	12	29	4,966	4,966	6,952	11,917	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	5	7	9	9	30	4,800	6,720	8,640	8,640	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	7	7	7	9	30	6,720	6,720	6,720	8,640	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	5	5	9	12	31	4,645	4,645	8,361	11,148	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	5	7	7	12	31	4,645	6,503	6,503	11,148	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	7	7	9	9	32	6,300	6,300	8,100	8,100	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	5	9	9	9	32	4,500	8,100	8,100	8,100	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	5	5	5	18	33	4,364	4,364	4,364	15,709	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	5	7	9	12	33	4,364	6,109	7,855	10,473	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	7	7	7	12	33	6,109	6,109	6,109	10,473	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	5	5	12	12	34	4,235	4,235	10,165	10,165	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	7	9	9	9	34	5,929	7,624	7,624	7,624	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	5	5	7	18	35	4,114	4,114	5,760	14,811	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	5	9	9	12	35	4,114	7,406	7,406	9,874	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	7	7	9	12	35	5,760	5,760	7,406	9,874	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	5	7	12	12	36	4,000	5,600	9,600	9,600	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	9	9	9	9	36	7,200	7,200	7,200	7,200	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	5	5	9	18	37	3,892	3,892	7,005	14,011	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	5	7	7	18	37	3,892	5,449	5,449	14,011	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	7	9	9	12	37	5,449	7,005	7,005	9,341	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	7	7	12	12	38	5,305	5,305	9,095	9,095	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	5	5	5	24	39	3,692	3,692	3,692	17,723	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	5	7	9	18	39	3,692	5,169	6,646	13,292	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	9	9	9	12	39	6,646	6,646	6,646	8,862	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060
	7	7	7	18	39	5,169	5,169	5,169	13,292	17,280	5.1	28,800	8.5	32,000	9.4	1,176	1,850	3,060

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

Combination Table_ MULTI

MU4M27 U40

Operation	Combination of Indoor Unit (kBtu/h)						Cooling													
							Each Capacity					Total Capacity						Input(W)		
												Min		Rating		Max				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	UNIT-E(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit	5					5	5,000	-	-	-	-	4,500	1.3	5,000	1.5	5,500	1.6	720	720	790
	7					7	7,000	-	-	-	-	6,300	1.9	7,000	2.1	7,700	2.3	720	720	790
	9					9	9,000	-	-	-	-	6,300	1.9	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	7.1	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	4.1	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	3.4	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	4.1	23,000	6.8	26,450	7.8	1,746	1,770	2,890
	12	12				24	12,000	12,000	-	-	-	14,400	4.2	24,000	7.1	26,400	7.8	1,653	1,910	3,070
	7	18				25	7,000	18,000	-	-	-	15,000	4.4	25,000	7.4	28,750	8.5	1,746	2,030	3,100
	9	18				27	9,000	18,000	-	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,893	2,240	3,120
	5	24				29	5,000	24,000	-	-	-	17,400	5.1	27,000	8.5	31,050	9.4	1,979	2,420	3,120
	12	18				30	12,000	18,000	-	-	-	18,000	5.3	27,000	8.8	31,050	9.7	1,979	2,510	3,120
	7	24				31	6,774	23,226	-	-	-	18,000	5.3	27,000	8.8	31,050	9.7	1,979	2,510	3,120
	9	24				33	8,182	21,818	-	-	-	18,000	5.3	27,000	8.8	31,050	9.7	1,979	2,510	3,120
	18	18				36	15,000	15,000	-	-	-	18,000	5.3	27,000	8.8	31,050	10.1	1,979	2,510	3,120
	12	24				36	10,000	20,000	-	-	-	18,000	5.3	27,000	8.8	31,050	9.7	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	1,490	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	1,490	1,260	2,410
	5	5	9			19	5,000	5,000	9,000	-	-	11,400	3.4	19,000	5.6	21,850	6.4	1,575	1,450	2,730
	5	7	7			19	5,000	7,000	7,000	-	-	11,400	3.4	19,000	5.6	21,850	6.4	1,490	1,450	2,730
	5	7	9			21	5,000	7,000	9,000	-	-	12,600	3.7	21,000	6.2	24,150	7.1	1,575	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	6.5	25,300	7.4	1,800	1,610	2,850
	7	7	9			23	7,000	7,000	9,000	-	-	13,800	4.1	23,000	6.8	26,450	7.8	1,575	1,790	2,910
	5	9	9			23	5,000	9,000	9,000	-	-	13,800	4.1	23,000	6.8	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	7.1	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	7.4	28,750	8.5	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	4.8	27,000	7.9	31,050	9.1	1,893	2,120	3,100
	7	9	12			28	7,000	9,000	12,000	-	-	16,800	4.9	27,000	8.2	31,050	9.5	1,909	2,220	3,120
	5	5	18			28	5,000	5,000	18,000	-	-	16,800	4.9	27,000	8.2	31,050	9.5	1,948	2,220	3,120
	5	12	12			29	5,000	12,000	12,000	-	-	17,400	5.1	27,000	8.5	31,050	9.5	1,948	2,330	3,120
	5	7	18			30	5,000	7,000	18,000	-	-	18,000	5.3	27,000	8.8	31,050	10.1	1,948	2,420	3,120
	9	9	12			30	9,000	9,000	12,000	-	-	18,000	5.3	27,000	8.8	31,050	9.9	1,948	2,420	3,120
	7	12	12			31	6,774	11,613	11,613	-	-	18,000	5.3	27,000	8.8	31,050	9.9	1,948	2,420	3,120
	5	9	18			32	4,688	8,438	16,875	-	-	18,000	5.3	27,000	8.8	31,050	10.1	1,948	2,420	3,120
	7	7	18			32	6,563	6,563	16,875	-	-	18,000	5.3	27,000	8.8	31,050	10.1	1,948	2,420	3,120
	9	12	12			33	8,182	10,909	10,909	-	-	18,000	5.3	27,000	8.8	31,050	9.9	1,948	2,420	3,120
	7	9	18			34	6,176	7,941	15,882	-	-	18,000	5.3	27,000	8.8	31,050	10.1	1,948	2,420	3,120
	5	5	24			34	4,412	4,412	21,176	-	-	18,000	5.3	27,000	8.8	31,050	9.9	1,948	2,420	3,120
	5	12	18			35	4,286	10,286	15,429	-	-	18,000	5.3	27,000	8.8	31,050	9.9	1,948	2,420	3,120
	5	7	24			36	4,167	5,833	20,000	-	-	18,000	5.3	27,000	8.8	31,050	9.9	1,948	2,420	3,120
	12	12	12			36	10,000	10,000	10,000	-	-	18,000	5.3	27,000	8.8	31,050	9.9	1,948	2,420	3,120
	9	9	18			36	7,500	7,500	15,000	-	-	18,000	5.3	27,000	8.8	31,050	9.9	1,948	2,420	3,120
	7	12	18			37	5,676	9,730	14,595	-	-	18,000	5.3	27,000	8.8	31,050	9.9	1,948	2,420	3,120
	5	9	24			38	3,947	7,105	18,947	-	-	18,000	5.3	27,000	8.8	31,050	9.9	1,948	2,420	3,120
	7	7	24			38	5,526	5,526	18,947	-	-	18,000	5.3	27,000	8.8	31,050	9.9	1,948	2,420	3,120
	9	12	18			39	6,923	9,231	13,846	-	-	18,000	5.3	27,000	8.8	31,050	9.9	1,948	2,420	3,120
	7	9	24			40	5,250	6,750	18,000	-	-	18,000	5.3	27,000	8.8	31,050	9.9	1,948	2,420	3,120
	5	12	24			41	3,659	8,780	17,561	-	-	18,000	5.3	27,000	8.8	31,050	9.9	1,948	2,420	3,120
	5	18	18			41	3,659	13,171	13,171	-	-	18,000	5.3	27,000	8.8	31,050	9.9	1,948	2,420	3,120

MU4M27 U40

Operation	Combination of Indoor Unit (kBtu/h)						Cooling													
							Each Capacity					Total Capacity						Input(W)		
												Min		Rating		Max				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	UNIT-E(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
4 Unit	5	5	5	5		20	5,000	5,000	5,000	5,000	-	12,000	3.5	20,000	5.9	24,000	7.1	1,948	1,470	2,257
	5	5	5	7		22	5,000	5,000	5,000	7,000	-	13,200	3.9	22,000	6.5	26,400	7.8	1,948	1,580	2,448
	5	5	5	9		24	5,000	5,000	5,000	9,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,948	1,680	2,633
	5	5	7	7		24	5,000	5,000	7,000	7,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,948	1,680	2,718
	5	5	7	9		26	5,000	5,000	7,000	9,000	-	15,600	4.6	26,000	7.6	31,200	9.2	1,948	1,840	2,850
	5	7	7	7		26	5,000	7,000	7,000	7,000	-	15,600	4.6	26,000	7.6	31,200	9.2	1,948	1,840	2,920
	5	5	5	12		27	5,000	5,000	5,000	12,000	-	16,200	4.8	27,000	7.9	32,400	9.5	1,948	1,920	3,010
	5	5	9	9		28	5,000	5,000	9,000	9,000	-	16,800	4.9	27,000	8.2	32,400	9.9	1,948	1,920	3,100
	5	7	7	9		28	5,000	7,000	7,000	9,000	-	16,800	4.9	27,000	8.2	32,400	9.9	1,948	1,920	3,100
	7	7	7	7		28	7,000	7,000	7,000	7,000	-	16,800	4.9	27,000	8.2	32,400	9.9	1,948	1,920	3,100
	5	5	7	12		29	5,000	5,000	7,000	12,000	-	17,400	5.1	27,000	8.5	32,400	10.2	1,948	1,920	3,120
	5	7	9	9		30	5,000	7,000	9,000	9,000	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	7	7	7	9		30	7,000	7,000	7,000	9,000	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	5	5	9	12		31	4,839	4,839	8,710	11,613	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	5	7	7	12		31	4,839	6,774	6,774	11,613	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	7	7	9	9		32	6,563	6,563	8,438	8,438	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	5	9	9	9		32	4,688	8,438	8,438	8,438	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	5	5	5	18		33	4,545	4,545	4,545	16,364	-	18,000	5.3	27,000	8.8	32,400	10.1	1,948	1,920	3,120
	5	7	9	12		33	4,545	6,364	8,182	10,909	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	7	7	7	12		33	6,364	6,364	6,364	10,909	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	5	5	12	12		34	4,412	4,412	10,588	10,588	-	18,000	5.3	27,000	8.8	32,400	10.1	1,948	1,920	3,120
	7	9	9	9		34	6,176	7,941	7,941	7,941	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	5	5	7	18		35	4,286	4,286	6,000	15,429	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	5	9	9	12		35	4,286	7,714	7,714	10,286	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	7	7	9	12		35	6,000	6,000	7,714	10,286	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	5	7	12	12		36	4,167	5,833	10,000	10,000	-	18,000	5.3	27,000	8.8	32,400	10.1	1,948	1,920	3,120
	9	9	9	9		36	7,500	7,500	7,500	7,500	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	5	5	9	18		37	4,054	4,054	7,297	14,595	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	5	7	7	18		37	4,054	5,676	5,676	14,595	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	7	9	9	12		37	5,676	7,297	7,297	9,730	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	7	7	12	12		38	5,526	5,526	9,474	9,474	-	18,000	5.3	27,000	8.8	32,400	10.1	1,948	1,920	3,120
	5	5	5	24		39	3,846	3,846	3,846	18,462	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	5	7	9	18		39	3,846	5,385	6,923	13,846	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	9	9	9	12		39	6,923	6,923	6,923	9,231	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	7	7	7	18		39	5,385	5,385	5,385	13,846	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	7	9	12	12		40	5,250	6,750	9,000	9,000	-	18,000	5.3	27,000	8.8	32,400	10.1	1,948	1,920	3,120
	5	5	7	24		41	3,659	3,659	5,122	17,561	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120
	5	12	12	12		41	3,659	8,780	8,780	8,780	-	18,000	5.3	27,000	8.8	32,400	10.1	1,948	1,920	3,120
	7	7	9	18		41	5,122	5,122	6,585	13,171	-	18,000	5.3	27,000	8.8	32,400	10.6	1,948	1,920	3,120

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

Combination Table_ MULTI

MU4M27 U40

Operation	Combination of Indoor Unit (kBtu/h)						Heating													
							Each Capacity					Total Capacity						Input(W)		
												Min		Rating		Max				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	UNIT-E(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit	5					5	5,500	-	-	-	-	5,000	1.5	5,500	1.6	6,050	1.8	880	840	1,440
	7					7	8,000	-	-	-	-	7,560	2.2	8,000	2.4	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	7.5	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	4.1	1,249	970	1,850
	5	7				12	6,000	8,400	-	-	-	8,640	2.5	14,400	4.2	16,560	4.9	1,249	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	6.4	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	27,720	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	3,450
	12	12				24	14,400	14,400	-	-	-	17,280	5.1	28,800	8.5	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	10.1	2,631	2,810	3,600
	9	18				27	10,800	21,600	-	-	-	19,440	5.7	31,000	9.5	34,100	11.0	2,770	2,900	3,680
	5	24				29	5,750	27,600	-	-	-	20,010	5.9	31,000	9.8	34,100	10.8	1,979	3,010	3,680
	12	18				30	13,800	20,700	-	-	-	20,700	6.1	31,000	10.1	34,100	11.2	2,957	3,090	3,680
	7	24				31	7,790	26,710	-	-	-	20,700	6.1	31,000	10.1	34,100	11.2	2,957	3,090	3,680
	9	24				33	9,409	25,091	-	-	-	20,700	6.1	31,000	10.1	34,100	11.2	2,957	3,090	3,680
	18	18				36	17,250	17,250	-	-	-	20,700	6.1	31,000	10.1	34,100	11.7	2,910	3,090	3,680
	12	24				36	11,500	23,000	-	-	-	20,700	6.1	31,000	10.1	34,100	11.2	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	6.1	1,490	1,260	2,580
	5	5	7			17	6,000	6,000	8,400	-	-	12,240	3.6	20,400	6.0	22,848	6.9	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	7.7	1,575	1,750	2,830
	5	7	7			19	6,000	8,400	8,400	-	-	13,680	4.0	22,800	6.7	25,536	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	28,224	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	28,224	8.5	1,599	1,860	2,960
	5	5	12			22	6,000	6,000	14,400	-	-	15,840	4.7	26,400	7.8	29,568	8.9	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	9.3	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	9.3	1,746	2,020	3,150
	5	7	12			24	6,000	8,400	14,400	-	-	17,280	5.1	28,800	8.5	32,256	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	33,600	10.1	1,979	2,220	3,410
	5	9	12			26	6,000	10,800	14,400	-	-	18,720	5.5	30,000	9.2	33,600	10.5	1,909	2,320	3,500
	7	7	12			26	8,400	8,400	14,400	-	-	18,720	5.5	30,000	9.2	33,600	10.5	2,103	2,320	3,500
	9	9	9			27	10,800	10,800	10,800	-	-	19,440	5.7	31,000	9.5	34,720	11.0	2,243	2,410	3,570
	7	9	12			28	8,400	10,800	14,400	-	-	20,160	5.9	31,000	9.9	34,720	11.4	2,359	2,480	3,620
	5	5	18			28	6,000	6,000	21,600	-	-	20,160	5.9	31,000	9.9	34,720	11.4	2,491	2,480	3,620
	5	12	12			29	6,000	14,400	14,400	-	-	20,880	6.1	31,000	10.2	34,720	11.5	2,491	2,560	3,650
	5	7	18			30	5,750	8,050	20,700	-	-	20,700	6.1	31,000	10.1	34,720	11.7	2,491	2,690	3,680
	9	9	12			30	10,350	10,350	13,800	-	-	20,700	6.1	31,000	10.1	34,720	11.4	2,491	2,690	3,680
	7	12	12			31	7,790	13,355	13,355	-	-	20,700	6.1	31,000	10.1	34,720	11.4	2,491	2,690	3,680
	5	9	18			32	5,391	9,703	19,406	-	-	20,700	6.1	31,000	10.1	34,720	11.7	2,491	2,690	3,680
	7	7	18			32	7,547	7,547	19,406	-	-	20,700	6.1	31,000	10.1	34,720	11.7	2,491	2,690	3,680
	9	12	12			33	9,409	12,545	12,545	-	-	20,700	6.1	31,000	10.1	34,720	11.4	2,491	2,690	3,680
	7	9	18			34	7,103	9,132	18,265	-	-	20,700	6.1	31,000	10.1	34,720	11.7	2,491	2,690	3,680
	5	5	24			34	5,074	5,074	24,353	-	-	20,700	6.1	31,000	10.1	34,720	11.4	2,491	2,690	3,680
	5	12	18			35	4,929	11,829	17,743	-	-	20,700	6.1	31,000	10.1	34,720	11.4	2,491	2,690	3,680
	5	7	24			36	4,792	6,708	23,000	-	-	20,700	6.1	31,000	10.1	34,720	11.4	2,491	2,690	3,680
	12	12	12			36	11,500	11,500	11,500	-	-	20,700	6.1	31,000	10.1	34,720	11.4	2,491	2,690	3,680
	9	9	18			36	8,625	8,625	17,250	-	-	20,700	6.1	31,000	10.1	34,720	11.4	2,491	2,690	3,680
	7	12	18			37	6,527	11,189	16,784	-	-	20,700	6.1	31,000	10.1	34,720	11.4	2,491	2,690	3,680
	5	9	24			38	4,539	8,171	21,789	-	-	20,700	6.1	31,000	10.1	34,720	11.4	2,491	2,690	3,680
	7	7	24			38	6,355	6,355	21,789	-	-	20,700	6.1	31,000	10.1	34,720	11.4	2,491	2,690	3,680
	9	12	18			39	7,962	10,615	15,923	-	-	20,700	6.1	31,000	10.1	34,720	11.4	2,491	2,690	3,680
	7	9	24			40	6,038	7,763	20,700	-	-	20,700	6.1	31,000	10.1	34,720	11.4	2,491	2,690	3,680
	5	12	24			41	4,207	10,098	20,195	-	-	20,700	6.1	31,000	10.1	34,720	11.4	2,491	2,690	3,680
	5	18	18			41	4,207	15,146	15,146	-	-	20,700	6.1	31,000	10.1	34,720	11.4	2,491	2,690	3,680

MU4M27 U40

Operation	Combination of Indoor Unit (kBtu/h)						Heating													
							Each Capacity					Total Capacity						Input(W)		
												Min		Rating		Max				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	UNIT-E(Btu/h)	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
4 Unit	5	5	5	5		20	6,000	6,000	6,000	6,000	-	14,400	4.2	24,000	7.1	26,880	8.5	2,095	1,650	2,920
	5	5	5	7		22	6,000	6,000	6,000	8,400	-	15,840	4.7	26,400	7.8	29,568	9.3	2,095	1,760	3,100
	5	5	5	9		24	6,000	6,000	6,000	10,800	-	17,280	5.1	28,800	8.5	32,256	10.2	2,157	1,850	3,240
	5	5	7	7		24	6,000	6,000	8,400	8,400	-	17,280	5.1	28,800	8.5	32,256	10.2	2,095	1,850	3,240
	5	5	7	9		26	6,000	6,000	8,400	10,800	-	18,720	5.5	30,000	9.2	34,944	11.0	2,157	1,950	3,480
	5	7	7	7		26	6,000	8,400	8,400	8,400	-	18,720	5.5	30,000	9.2	34,944	11.0	2,095	1,950	3,480
	5	5	5	12		27	6,000	6,000	6,000	14,400	-	19,440	5.7	31,000	9.5	36,000	11.4	2,157	1,990	3,610
	5	5	9	9		28	6,000	6,000	10,800	10,800	-	20,160	5.9	31,000	9.9	36,000	11.9	2,095	1,990	3,680
	5	7	7	9		28	6,000	8,400	8,400	10,800	-	20,160	5.9	31,000	9.9	36,000	11.9	2,095	1,990	3,680
	7	7	7	7		28	8,400	8,400	8,400	8,400	-	20,160	5.9	31,000	9.9	36,000	11.9	2,095	1,990	3,680
	5	5	7	12		29	5,750	5,750	8,050	13,800	-	20,010	5.9	31,000	9.8	36,000	11.8	2,157	1,990	3,680
	5	7	9	9		30	5,750	8,050	10,350	10,350	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	7	7	7	9		30	8,050	8,050	8,050	10,350	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	5	5	9	12		31	5,565	5,565	10,016	13,355	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	5	7	7	12		31	5,565	7,790	7,790	13,355	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	7	7	9	9		32	7,547	7,547	9,703	9,703	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	5	9	9	9		32	5,391	9,703	9,703	9,703	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	5	5	5	18		33	5,227	5,227	5,227	18,818	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	5	7	9	12		33	5,227	7,318	9,409	12,545	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	7	7	7	12		33	7,318	7,318	7,318	12,545	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	5	5	12	12		34	5,074	5,074	12,176	12,176	-	20,700	6.1	31,000	10.1	36,000	11.7	2,157	1,990	3,680
	7	9	9	9		34	7,103	9,132	9,132	9,132	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	5	5	7	18		35	4,929	4,929	6,900	17,743	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	5	9	9	12		35	4,929	8,871	8,871	11,829	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	7	7	9	12		35	6,900	6,900	8,871	11,829	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	5	7	12	12		36	4,792	6,708	11,500	11,500	-	20,700	6.1	31,000	10.1	36,000	11.7	2,157	1,990	3,680
	9	9	9	9		36	8,625	8,625	8,625	8,625	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	5	5	9	18		37	4,662	4,662	8,392	16,784	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	5	7	7	18		37	4,662	6,527	6,527	16,784	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	7	9	9	12		37	6,527	8,392	8,392	11,189	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	7	7	12	12		38	6,355	6,355	10,895	10,895	-	20,700	6.1	31,000	10.1	36,000	11.7	2,157	1,990	3,680
	5	5	5	24		39	4,423	4,423	4,423	21,231	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	5	7	9	18		39	4,423	6,192	7,962	15,923	-	20,700	6.1	31,000	10.1	36,000	11.7	2,157	1,990	3,680
	9	9	9	12		39	7,962	7,962	7,962	10,615	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	7	7	7	18		39	6,192	6,192	6,192	15,923	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	7	9	12	12		40	6,038	7,763	10,350	10,350	-	20,700	6.1	31,000	10.1	36,000	11.7	2,157	1,990	3,680
	5	5	7	24		41	4,207	4,207	5,890	20,195	-	20,700	6.1	31,000	10.1	36,000	12.2	2,157	1,990	3,680
	5	12	12	12		41	4,207	10,098	10,098	10,098	-	20,700	6.1	31,000	10.1	36,000	11.7	2,157	1,990	3,680
	7	7	9	18		41	5,890	5,890	7,573	15,146	-	20,700	6.1	31,000	10.1	36,000	11.7	2,157	1,990	3,680

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

Combination Table_ MULTI

MU5M30 U40

Operation	Combination of Indoor Unit (kBtu/h) UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	Cooling – Each Capacity UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	UNIT-E(Btu/h)	Total Capacity Min Btu/h	Min kW	Rating Btu/h	Rating kW	Max Btu/h	Max kW	Input (W) Min	Rated	Max
1 Unit	5					5	5,000	-	-	-	-	6,300	1.9	5,000	1.5	5,500	1.6	720	720	790
	7					7	7,000	-	-	-	-	6,300	1.9	7,000	2.1	7,700	2.3	720	720	790
	9					9	9,000	-	-	-	-	6,300	1.9	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	7.1	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	4.1	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	3.4	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	4.1	23,000	6.8	26,450	7.8	1,746	1,890	2,890
	12	12				24	12,000	12,000	-	-	-	14,400	4.2	24,000	7.1	26,400	7.8	1,653	1,980	3,070
	7	18				25	7,000	18,000	-	-	-	15,000	4.4	25,000	7.4	28,750	8.5	1,746	2,130	3,100
	9	18				27	9,000	18,000	-	-	-	16,200	4.8	27,000	7.9	31,050	9.1	1,893	2,310	3,130
	5	24				29	5,000	24,000	-	-	-	17,400	5.1	29,000	8.5	31,900	9.4	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	-	-	-	18,000	5.3	30,000	8.8	33,000	9.7	1,979	2,510	3,160
	18	18				36	15,000	15,000	-	-	-	18,000	5.3	30,000	8.8	33,000	10.1	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
	18	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			15	5,000	5,000	5,000	-	-	9,000	2.6	15,000	4.4	17,250	5.1	1,490	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	1,490	1,260	2,410
	5	5	9			19	5,000	5,000	9,000	-	-	11,400	3.4	19,000	5.6	21,850	6.4	1,575	1,450	2,730
	5	7	7			19	5,000	7,000	7,000	-	-	11,400	3.4	19,000	5.6	21,850	6.4	1,490	1,450	2,730
	5	7	9			21	5,000	7,000	9,000	-	-	12,600	3.7	21,000	6.2	24,150	7.1	1,575	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	6.5	25,300	7.4	1,800	1,610	2,850
	7	7	9			23	7,000	7,000	9,000	-	-	13,800	4.1	23,000	6.8	26,450	7.8	1,575	1,790	2,910
	5	9	9			23	5,000	9,000	9,000	-	-	13,800	4.1	23,000	6.8	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	7.1	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	7.4	28,750	8.5	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	4.8	27,000	7.9	31,050	9.1	1,893	2,120	3,100
	7	9	12			28	7,000	9,000	12,000	-	-	16,800	4.9	28,000	8.2	32,200	9.5	1,909	2,220	3,120
	5	5	18			28	5,000	5,000	18,000	-	-	16,800	4.9	28,000	8.2	32,200	9.5	1,948	2,220	3,120
	5	12	12			29	5,000	12,000	12,000	-	-	17,400	5.1	29,000	8.5	32,480	9.5	1,948	2,330	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	9.9	1,948	2,420	3,160
	7	12	12			31	6,774	11,613	11,613	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	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	9.9	1,948	2,420	3,160
	7	9	18			34	6,176	7,941	15,882	-	-	18,000	5.3	30,000	8.8	34,500	10.1	1,948	2,420	3,160
	5	5	24			34	4,412	4,412	21,176	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	5	12	18			35	4,286	10,286	15,429	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	5	7	24			36	4,167	5,833	20,000	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	12	12	12			36	10,000	10,000	10,000	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	9	9	18			36	7,500	7,500	15,000	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	7	12	18			37	5,676	9,730	14,595	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	5	9	24			38	3,947	7,105	18,947	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	7	7	24			38	5,526	5,526	18,947	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	9	12	18			39	6,923	9,231	13,846	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	7	9	24			40	5,250	6,750	18,000	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	5	12	24			41	3,659	8,780	17,561	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	5	18	18			41	3,659	13,171	13,171	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	12	12	18			42	8,571	8,571	12,857	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	9	9	24			42	6,429	6,429	17,143	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	7	18	18			43	4,884	12,558	12,558	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	7	12	24			43	4,884	8,372	16,744	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	9	18	18			45	6,000	12,000	12,000	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	9	12	24			45	6,000	8,000	16,000	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	5	18	24			47	3,191	11,489	15,319	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	12	18	18			48	7,500	11,250	11,250	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	3,160
	12	12	24			48	7,500	7,500	15,000	-	-	18,000	5.3	30,000	8.8	33,600	9.9	1,948	2,420	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	7.1	1,948	1,470	2,257
	5	5	5	7		22	5,000	5,000	5,000	7,000	-	13,200	3.9	22,000	6.5	26,400	7.8	1,948	1,580	2,448
	5	5	5	9		24	5,000	5,000	5,000	9,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,948	1,680	2,633
	5	5	7	7		24	5,000	5,000	7,000	7,000	-	14,400	4.2	24,000	7.1	28,800	8.5	1,948	1,680	2,718
	5	5	7	9		26	5,000	5,000	7,000	9,000	-	15,600	4.6	26,000	7.6	31,200	9.2	1,948	1,850	2,850
	5	7	7	7		26	5,000	7,000	7,000	7,000	-	15,600	4.6	26,000	7.6	31,200	9.2	1,948	1,850	2,920
	5	5	5	12		27	5,000	5,000	5,000	12,000	-	16,200	4.8	27,000	7.9	32,400	9.5	1,948	1,920	3,010
	5	5	9	9		28	5,000	5,000	9,000	9,000	-	16,800	4.9	28,000	8.2	33,600	9.9	1,948	2,020	3,100
	5	7	7	9		28	5,000	7,000	7,000	9,000	-	16,800	4.9	28,000	8.2	33,600	9.9	1,948	2,020	3,100
	7	7	7	7		28	7,000	7,000	7,000	7,000	-	16,800	4.9	28,000	8.2	33,600	9.9	1,948	2,020	3,100
	5	5	7	12		29	5,000	5,000	7,000	12,000	-	17,400	5.1	29,000	8.5	34,800	10.2	1,948	2,210	3,120
	5	7	9	9		30	5,000	7,000	9,000	9,000	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140
	7	7	7	9		30	7,000	7,000	7,000	9,000	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140
	5	5	9	12		31	4,839	4,839	8,710	11,613	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140

MU5M30 U40

Operation	Combination of Indoor Unit (kBtu/h) UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	Cooling – Each Capacity UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	UNIT-E(Btu/h)	Total Capacity Min Btu/h	Min kW	Rating Btu/h	Rating kW	Max Btu/h	Max kW	Input (W) Min	Rated	Max
4Unit	5	7	7	12		31	4,839	6,774	6,774	11,613	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	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	10.1	1,948	2,350	3,140
	5	7	9	12		33	4,545	6,364	8,182	10,909	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140
	7	7	7	12		33	6,364	6,364	6,364	10,909	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	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	10.1	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	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	7	12	12		36	4,167	5,833	10,000	10,000	-	18,000	5.3	30,000	8.8	36,000	10.1	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	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	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
	7	9	9	12		37	5,676	7,297	7,297	9,730	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140
	7	7	12	12		38	5,526	5,526	9,474	9,474	-	18,000	5.3	30,000	8.8	36,000	10.1	1,948	2,350	3,140
	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	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
	7	9	12	12		40	5,250	6,750	9,000	9,000	-	18,000	5.3	30,000	8.8	36,000	10.1	1,948	2,350	3,140
	5	5	7	24		41	3,659	3,659	5,122	17,561	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	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	10.1	1,948	2,350	3,140
	7	7	9	18		41	5,122	5,122	6,585	13,171	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	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	-	18,000	5.3	30,000	8.8	36,000	10.1	1,948	2,350	3,140
	7	9	9	18		43	4,884	6,279	6,279	12,558	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140
	7	7	12	18		44	4,773	4,773	8,182	12,273	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	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	10.1	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
	7	7	7	24		45	4,667	4,667	4,667	16,000	-	18,000	5.3	30,000	8.8	36,000	10.1	1,948	2,350	3,140
	7	9	12	18		46	4,565	5,870	7,826	11,739	-	18,000	5.3	30,000	8.8	36,000	10.6	1,948	2,350	3,140
	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	9	24		47	4,468	4,468	5,745	15,319	-	18,000	5.3	30,000	8.8	36,000	10.1	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	5,000	15,000	4.4	25,000	7.4	30,000	8.8	1,909	1,810	2,580
	5	5	5	5	7	27	5,000	5,000	5,000	5,000	7,000	16,200	4.8	27,000	7.9	32,400	9.5	1,909	1,980	2,740
	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	5	7	9	31	4,839	4,839	4,839	6,774	8,710	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	5	7	7	7	31	4,839	4,839	6,774	6,774	6,774	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	5	5	5	12	32	4,688	4,688	4,688	4,688	11,250	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	5	5	9	9	33	4,545	4,545	4,545	8,182	8,182	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	5	7	7	9	33	4,545	4,545	6,364	6,364	8,182	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	7	7	7	7	33	4,545	6,364	6,364	6,364	6,364	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	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
	7	7	7	7	7	35	6,000	6,000	6,000	6,000	6,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	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	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	7	7	7	7	9	37	5,676	5,676	5,676	5,676	7,297	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	5	5	5	18	38	3,947	3,947	3,947	3,947	14,211	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	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	9	9	39	5,385	5,385	5,385	6,923	6,923	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	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	5	5	7	18	40	3,750	3,750	3,750	5,250	13,500	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	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	6,750	9,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	7	7	7	7	12	40	5,250	5,250	5,250	5,250	9,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	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	5	9	18	42	3,571	3,571	3,571	6,429	12,857	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	5	7	7	18	42	3,571	3,571	5,000	5,000	12,857	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	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	7	9	12	42	5,000	5,000	5,000	6,429	8,571	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	7	7	12	12	43	3,488	4,884	4,884	8,372	8,372	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	7	7	12	12	43	3,488	4,884	4,884	8,372	8,372	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	7	9	9	9	9	43	4,884	6,279	6,279	6,279	6,279	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	5	5	5	24	44	3,409	3,409	3,409	3,409	16,364	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	7	7	7	18	44	3,409	4,773	4,773	4,773	12,273	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	9	9	9	12	44	3,409	6,136	6,136	6,136	8,182	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	7	7	9	9	12	44	4,773	4,773	6,136	6,136	8,182	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	5	5	12	18	45	3,333	3,333	3,333	8,000	12,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	7	9	12	12	45	3,333	4,667	6,000	8,000	8,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	9	9	9	9	9	45	6,000	6,000	6,000	6,000	6,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	5	5	7	24	46	3,261	3,261	3,261	4,565	15,652	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	5	9	9	18	46	3,261	3,261	5,870	5,870	11,739	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	5	12	12	12	46	3,261	3,261	7,826	7,826	7,826	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	7	7	9	18	46	3,261	4,565	4,565	5,870	11,739	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	7	7	7	7	18	46	4,565	4,565	4,565	4,565	11,739	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	7	9	9	9	12	46	4,565	5,870	5,870	5,870	7,826	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	9	9	12	12	47	3,191	5,745	5,745	7,660	7,660	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	9	9	12	12	47	3,191	5,745	5,745	7,660	7,660	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	7	7	9	12	12	47	4,468	4,468	5,745	7,660	7,660	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	5	5	9	24	48	3,125	3,125	3,125	5,625	15,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	5	7	7	24	48	3,125	3,125	4,375	4,375	15,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	7	9	9	18	48	3,125	4,375	5,625	5,625	11,250	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	5	7	12	12	12	48	3,125	4,375	7,500	7,500	7,500	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	9	9	9	9	12	48	5,625	5,625	5,625	5,625	7,500	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	7	7	7	12	12	45	4,667	4,667	4,667	8,000	8,000	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110
	7	7	7	9	18	48	4,375	4,375	4,375	5,625	11,250	18,000	5.3	30,000	8.8	36,000	10.6	1,909	2,300	3,110

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

Combination Table_ MULTI

MU5M30 U40

Operation	Combination of Indoor Unit (kBtu/h)						Heating: Each Capacity					Heating: Total Capacity Min		Rating		Max		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	-	-	-	-	7,560	2.2	5,500	1.6	6,050	1.8	880	840	1,440
	7					7	8,000	-	-	-	-	7,560	2.2	8,000	2.4	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	7.5	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	4.1	1,249	970	1,850
	5	7				12	6,000	8,400	-	-	-	8,640	2.5	14,400	4.2	16,560	4.9	1,249	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	6.4	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	27,720	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	8.5	31,680	9.3	2,522	2,770	3,680
	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	11.0	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	11.2	2,957	3,090	3,870
	7	24				31	7,790	26,710	-	-	-	20,700	6.1	34,500	10.1	37,950	11.2	2,957	3,090	3,870
	9	24				33	9,409	25,091	-	-	-	20,700	6.1	34,500	10.1	37,950	11.2	2,957	3,090	3,870
	18	18				36	17,250	17,250	-	-	-	20,700	6.1	34,500	10.1	37,950	11.7	2,910	3,090	3,870
	12	24				36	11,500	23,000	-	-	-	20,700	6.1	34,500	10.1	37,950	11.2	2,910	3,090	3,870
	18	24				42	14,786	19,714	-	-	-	20,700	6.1	34,500	10.1	37,950	11.2	2,910	3,090	3,870
	24	24				48	17,250	17,250	-	-	-	20,700	6.1	34,500	10.1	37,950	11.2	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	1,490	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	1,530	2,700
	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	4.7	26,400	7.8	30,360	8.9	1,800	1,950	3,030
	7	7	9			23	8,400	8,400	10,800	-	-	16,560	4.9	27,600	8.1	31,740	9.3	1,754	2,020	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	8.5	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	9.2	35,880	10.5	1,909	2,320	3,500
	7	7	12			26	8,400	8,400	14,400	-	-	18,720	5.5	31,200	9.2	35,880	10.5	2,103	2,320	3,500
	9	9	9			27	10,800	10,800	10,800	-	-	19,440	5.7	32,400	9.5	37,260	11.0	2,243	2,410	3,570
	7	9	12			28	8,400	10,800	14,400	-	-	20,160	5.9	33,600	9.9	38,640	11.4	2,359	2,480	3,620
	5	5	18			28	6,000	6,000	21,600	-	-	20,160	5.9	33,600	9.9	38,640	11.4	2,491	2,480	3,620
	5	12	12			29	6,000	14,400	14,400	-	-	20,880	6.1	34,800	10.2	38,976	11.5	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	11.7	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	11.4	2,491	2,690	3,800
	7	12	12			31	7,790	13,355	13,355	-	-	20,700	6.1	34,500	10.1	39,675	11.4	2,491	2,690	3,800
	5	9	18			32	5,391	9,703	19,406	-	-	20,700	6.1	34,500	10.1	39,675	11.7	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	11.7	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	11.4	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	11.7	2,491	2,690	3,800
	5	5	24			34	5,074	5,074	24,353	-	-	20,700	6.1	34,500	10.1	39,675	11.4	2,491	2,690	3,800
	5	12	18			35	4,929	11,829	17,743	-	-	20,700	6.1	34,500	10.1	39,675	11.4	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	11.4	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	11.4	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	11.4	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	11.4	2,491	2,690	3,800
	5	9	24			38	4,539	8,171	21,789	-	-	20,700	6.1	34,500	10.1	39,675	11.4	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	11.4	2,491	2,690	3,800
	9	12	18			39	7,962	10,615	15,923	-	-	20,700	6.1	34,500	10.1	39,675	11.4	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	11.4	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	11.4	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	11.4	2,491	2,690	3,800
	12	12	18			42	9,857	9,857	14,786	-	-	20,700	6.1	34,500	10.1	39,675	11.4	2,491	2,690	3,800
	9	9	24			42	7,393	7,393	19,714	-	-	20,700	6.1	34,500	10.1	39,675	11.4	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	11.4	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	11.4	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	11.4	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	11.4	2,491	2,690	3,800
	5	18	24			47	3,670	13,213	17,617	-	-	20,700	6.1	34,500	10.1	39,675	11.4	2,491	2,690	3,800
	12	18	18			48	8,625	12,938	12,938	-	-	20,700	6.1	34,500	10.1	39,675	11.4	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	11.4	2,491	2,690	3,800
4Unit	5	5	5	5		20	6,000	6,000	6,000	6,000	-	14,400	4.2	24,000	7.1	28,800	8.5	2,095	1,820	2,920
	5	5	5	7		22	6,000	6,000	6,000	8,400	-	15,840	4.7	26,400	7.8	31,680	9.3	2,095	1,920	3,100
	5	5	5	9		24	6,000	6,000	6,000	10,800	-	17,280	5.1	28,800	8.5	34,560	10.2	2,157	2,130	3,240
	5	5	7	7		24	6,000	6,000	8,400	8,400	-	17,280	5.1	28,800	8.5	34,560	10.2	2,095	2,130	3,240
	5	5	7	9		26	6,000	6,000	8,400	10,800	-	18,720	5.5	31,200	9.2	37,440	11.0	2,157	2,290	3,480
	5	7	7	7		26	6,000	8,400	8,400	8,400	-	18,720	5.5	31,200	9.2	37,440	11.0	2,095	2,290	3,480
	5	5	5	12		27	6,000	6,000	6,000	14,400	-	19,440	5.7	32,400	9.5	38,880	11.4	2,157	2,380	3,610
	5	5	9	9		28	6,000	6,000	10,800	10,800	-	20,160	5.9	33,600	9.9	40,320	11.9	2,095	2,470	3,740
	5	7	7	9		28	6,000	8,400	8,400	10,800	-	20,160	5.9	33,600	9.9	40,320	11.9	2,095	2,470	3,740
	7	7	7	7		28	8,400	8,400	8,400	8,400	-	20,160	5.9	33,600	9.9	40,320	11.9	2,095	2,470	3,740
	5	5	7	12		29	5,750	5,750	8,050	13,800	-	20,010	5.9	33,350	9.8	40,020	11.8	2,157	2,510	3,790
	5	7	9	9		30	5,750	8,050	10,350	10,350	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	7	7	7	9		30	8,050	8,050	8,050	10,350	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	5	5	9	12		31	5,565	5,565	10,016	13,355	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770

MU5M30 U40

Operation	Combination of Indoor Unit (kBtu/h)						Heating: Each Capacity					Heating: Total Capacity Min		Rating		Max		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
4Unit	5	7	7	12		31	5,565	7,790	7,790	13,355	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	7	7	9	9		32	7,547	7,547	9,703	9,703	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	5	9	9	9		32	5,391	9,703	9,703	9,703	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	5	5	5	18		33	5,227	5,227	5,227	18,818	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	5	7	9	12		33	5,227	7,318	9,409	12,545	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	7	7	7	12		33	7,318	7,318	7,318	12,545	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	5	5	12	12		34	5,074	5,074	12,176	12,176	-	20,700	6.1	34,500	10.1	41,400	11.7	2,157	2,610	3,770
	7	9	9	9		34	7,103	9,132	9,132	9,132	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	5	5	7	18		35	4,929	4,929	6,900	17,743	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	5	9	9	12		35	4,929	8,871	8,871	11,829	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	7	7	9	12		35	6,900	6,900	8,871	11,829	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	5	7	12	12		36	4,792	6,708	11,500	11,500	-	20,700	6.1	34,500	10.1	41,400	11.7	2,157	2,610	3,770
	9	9	9	9		36	8,625	8,625	8,625	8,625	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	5	5	9	18		37	4,662	4,662	8,392	16,784	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	5	7	7	18		37	4,662	6,527	6,527	16,784	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	7	9	9	12		37	6,527	8,392	8,392	11,189	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	7	7	12	12		38	6,355	6,355	10,895	10,895	-	20,700	6.1	34,500	10.1	41,400	11.7	2,157	2,610	3,770
	5	5	5	24		39	4,423	4,423	4,423	21,231	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	5	7	9	18		39	4,423	6,192	7,962	15,923	-	20,700	6.1	34,500	10.1	41,400	11.7	2,157	2,610	3,770
	9	9	9	12		39	7,962	7,962	7,962	10,615	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	7	7	7	18		39	6,192	6,192	6,192	15,923	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	7	9	12	12		40	6,038	7,763	10,350	10,350	-	20,700	6.1	34,500	10.1	41,400	11.7	2,157	2,610	3,770
	5	5	7	24		41	4,207	4,207	5,890	20,195	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	5	12	12	12		41	4,207	10,098	10,098	10,098	-	20,700	6.1	34,500	10.1	41,400	11.7	2,157	2,610	3,770
	7	7	9	18		41	5,890	5,890	7,573	15,146	-	20,700	6.1	34,500	10.1	41,400	11.7	2,157	2,610	3,770
	9	9	12	12		42	7,393	7,393	9,857	9,857	-	20,700	6.1	34,500	10.1	41,400	11.7	2,157	2,610	3,770
	7	12	12	12		43	5,616	9,628	9,628	9,628	-	20,700	6.1	34,500	10.1	41,400	11.7	2,157	2,610	3,770
	7	9	9	18		43	5,616	7,221	7,221	14,442	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	7	7	12	18		44	5,489	5,489	9,409	14,114	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	9	12	12	12		45	6,900	9,200	9,200	9,200	-	20,700	6.1	34,500	10.1	41,400	11.7	2,157	2,610	3,770
	9	9	9	18		45	6,900	6,900	6,900	13,800	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	7	7	7	24		45	5,367	5,367	5,367	18,400	-	20,700	6.1	34,500	10.1	41,400	11.7	2,157	2,610	3,770
	7	9	12	18		46	5,250	6,750	9,000	13,500	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	5	12	12	18		47	3,670	8,809	8,809	13,213	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	7	7	9	24		47	5,138	5,138	6,606	17,617	-	20,700	6.1	34,500	10.1	41,400	11.7	2,157	2,610	3,770
	12	12	12	12		48	8,625	8,625	8,625	8,625	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
	9	9	12	18		48	6,469	6,469	8,625	12,938	-	20,700	6.1	34,500	10.1	41,400	12.2	2,157	2,610	3,770
5Unit	5	5	5	5	5	25	6,000	6,000	6,000	6,000	6,000	18,000	5.3	30,000	8.8	36,000	10.6	1,800	1,970	3,470
	5	5	5	5	7	27	6,000	6,000	6,000	6,000	8,400	19,440	5.7	32,400	9.5	38,880	11.4	1,800	2,070	3,530
	5	5	5	5	9	29	5,750	5,750	5,750	5,750	10,350	20,010	5.9	33,350	9.8	40,020	11.8	1,800	2,140	3,650
	5	5	5	7	7	29	5,750	5,750	5,750	8,050	8,050	20,010	5.9	33,350	9.8	40,020	11.8	1,800	2,140	3,650
	5	5	5	7	9	31	5,565	5,565	5,565	7,790	10,016	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	7	7	7	31	5,565	5,565	7,790	7,790	7,790	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	5	5	12	32	5,391	5,391	5,391	5,391	12,938	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	5	9	9	33	5,227	5,227	5,227	9,409	9,409	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	7	7	9	33	5,227	5,227	7,318	7,318	9,409	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	7	7	7	7	33	5,227	7,318	7,318	7,318	7,318	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	5	7	12	34	5,074	5,074	5,074	7,103	12,176	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	7	7	7	9	35	4,929	6,900	6,900	6,900	8,871	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	7	7	7	7	7	35	6,900	6,900	6,900	6,900	6,900	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	5	9	12	36	4,792	4,792	4,792	8,625	11,500	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	7	7	12	36	4,792	4,792	6,708	6,708	11,500	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	9	9	9	37	4,662	4,662	8,392	8,392	8,392	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	7	7	9	9	37	4,662	6,527	6,527	8,392	8,392	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	7	7	7	7	9	37	6,527	6,527	6,527	6,527	8,392	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	5	5	18	38	4,539	4,539	4,539	4,539	16,342	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	7	7	7	12	38	4,539	6,355	6,355	6,355	10,895	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	5	12	12	39	4,423	4,423	4,423	10,615	10,615	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	7	7	7	9	9	39	6,192	6,192	6,192	7,962	7,962	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	7	9	9	9	39	4,423	6,192	7,962	7,962	7,962	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	5	7	18	40	4,313	4,313	4,313	6,038	15,525	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	9	9	12	40	4,313	4,313	7,763	7,763	10,350	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	7	7	9	12	40	4,313	6,038	6,038	7,763	10,350	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	7	7	7	7	12	40	6,038	6,038	6,038	6,038	10,350	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	9	9	9	9	41	4,207	7,573	7,573	7,573	7,573	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	7	7	9	9	9	41	5,890	5,890	7,573	7,573	7,573	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	5	9	18	42	4,107	4,107	4,107	7,393	14,786	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	7	7	18	42	4,107	4,107	5,750	5,750	14,786	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	7	9	9	12	42	4,107	5,750	7,393	7,393	9,857	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	7	7	7	9	12	42	5,750	5,750	5,750	7,393	9,857	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	7	7	12	12	43	4,012	5,616	5,616	9,628	9,628	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	7	7	12	12	43	4,012	5,616	5,616	9,628	9,628	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	7	9	9	9	9	43	5,616	7,221	7,221	7,221	7,221	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	5	5	24	44	3,920	3,920	3,920	3,920	18,818	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	7	7	7	18	44	3,920	5,489	5,489	5,489	14,114	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	9	9	9	12	44	3,920	7,057	7,057	7,057	9,409	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	7	7	9	9	12	44	5,489	5,489	7,057	7,057	9,409	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	5	12	18	45	3,833	3,833	3,833	9,200	13,800	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	7	9	12	12	45	3,833	5,367	6,900	9,200	9,200	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	9	9	9	9	9	45	6,900	6,900	6,900	6,900	6,900	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	5	7	24	46	3,750	3,750	3,750	5,250	18,000	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	9	9	18	46	3,750	3,750	6,750	6,750	13,500	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	12	12	12	46	3,750	3,750	9,000	9,000	9,000	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	7	7	9	18	46	3,750	5,250	5,250	6,750	13,500	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	7	7	7	7	18	46	5,250	5,250	5,250	5,250	13,500	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	7	9	9	9	12	46	5,250	6,750	6,750	6,750	9,000	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	9	9	12	12	47	3,670	6,606	6,606	8,809	8,809	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	9	9	12	12	47	3,670	6,606	6,606	8,809	8,809	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	7	7	9	12	12	47	5,138	5,138	6,606	8,809	8,809	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	5	9	24	48	3,594	3,594	3,594	6,469	17,250	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	5	7	7	24	48	3,594	3,594	5,031	5,031	17,250	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	7	9	9	18	48	3,594	5,031	6,469	6,469	12,938	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	5	7	12	12	12	48	3,594	5,031	8,625	8,625	8,625	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	9	9	9	9	12	48	6,469	6,469	6,469	6,469	8,625	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	7	7	7	12	12	45	5,367	5,367	5,367	9,200	9,200	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750
	7	7	7	9	18	48	5,031	5,031	5,031	6,469	12,938	20,700	6.1	34,500	10.1	41,400	12.2	1,800	2,200	3,750

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

Combination Table_ MULTI

MU5M40 UH0

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

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

MU5M40 UH0

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

FM40AH UH5

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

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

Combination Table_ MULTI

FM48AH U33

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

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Total Indoor Unit Capacity(kBtu/h)	Heating Capacity						Input(W)		
	Min		Rating		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
19	12,768	3.7	21280	6.2	22897	6.7	1,301	2,168	2,494
20	13,440	3.9	22400	6.6	24014	7.0	1,350	2,250	2,588
21	14,112	4.1	23520	6.9	25131	7.4	1,399	2,332	2,681
22	14,784	4.3	24640	7.2	26249	7.7	1,448	2,413	2,775
23	15,456	4.5	25760	7.5	27366	8.0	1,497	2,495	2,869
24	16,128	4.7	26880	7.9	28483	8.3	1,546	2,576	2,963
25	16,800	4.9	28000	8.2	29600	8.7	1,643	2,739	3,150
26	17,472	5.1	29120	8.5	30869	9.0	1,696	2,826	3,250
27	18,144	5.3	30240	8.9	32138	9.4	1,748	2,913	3,350
28	18,816	5.5	31360	9.2	33407	9.8	1,800	3,000	3,450
29	19,488	5.7	32480	9.5	34676	10.2	1,852	3,087	3,550
30	20,160	5.9	33600	9.8	35945	10.5	1,904	3,174	3,650
31	20,832	6.1	34720	10.2	37215	10.9	1,957	3,261	3,750
32	21,504	6.3	35840	10.5	38484	11.3	2,009	3,348	3,850
33	22,176	6.5	36960	10.8	39753	11.6	2,061	3,435	3,950
34	22,848	6.7	38080	11.2	41022	12.0	2,113	3,522	4,050
35	23,520	6.9	39200	11.5	42291	12.4	2,165	3,609	4,150
36	24,192	7.1	40320	11.8	43560	12.8	2,217	3,696	4,250
37	24,864	7.3	41440	12.1	44648	13.1	2,264	3,774	4,340
38	25,536	7.5	42560	12.5	45736	13.4	2,306	3,843	4,420
39	26,208	7.7	43680	12.8	46824	13.7	2,347	3,911	4,498
40	26,880	7.9	44800	13.1	47912	14.0	2,386	3,977	4,573
41	27,552	8.1	45920	13.5	49000	14.4	2,452	4,087	4,700
42	28,224	8.3	47040	13.8	50484	14.8	2,473	4,122	4,740
43	28,896	8.5	48160	14.1	51968	15.2	2,508	4,181	4,808
44	29,568	8.7	49280	14.4	53452	15.7	2,544	4,239	4,875
45	30,240	8.9	50400	14.8	54936	16.1	2,579	4,298	4,943
46	30,912	9.1	51520	15.1	56420	16.5	2,614	4,357	5,011
47	31,584	9.3	52640	15.4	57904	17.0	2,650	4,416	5,078
48	28,800	8.4	54000	15.8	56000	16.4	2,685	4,475	5,146
49	29,400	8.6	54143	15.9	56214	16.5	2,720	4,534	5,214
50	30,000	8.8	54286	15.9	56428	16.5	2,756	4,593	5,282
51	30,600	9.0	54429	15.9	56642	16.6	2,791	4,652	5,349
52	31,200	9.1	54572	16.0	56856	16.7	2,826	4,710	5,417
53	31,800	9.3	54715	16.0	57070	16.7	2,847	4,745	5,457
54	32,400	9.5	54858	16.1	57284	16.8	2,911	4,852	5,580
55	33,000	9.7	55001	16.1	57498	16.8	2,922	4,870	5,600
56	33,600	9.8	55144	16.2	57712	16.9	2,736	4,560	5,400
57	34,200	10.0	55287	16.2	57926	17.0	2,736	4,560	5,340
58	34,800	10.2	55430	16.2	58140	17.0	2,736	4,560	5,340
59	35,400	10.4	55573	16.3	58354	17.1	2,736	4,560	5,340
60	36,000	10.5	55716	16.3	58568	17.2	2,739	4,565	5,340
61	36,600	10.7	55859	16.4	58782	17.2	2,655	4,425	5,340
62	37,200	10.9	56000	16.4	59000	17.3	2,658	4,430	5,340

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

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

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

Note :
1.Cooling Capacity is based on : indoor temp.27°C DB, 19°C WB; outdoor temp. 35°C DB
2.Heating Capacity is based on : indoor temp.20°C DB; outdoor temp. 7°C DB, 6°C WB
3.The rated capacities above show the rise in the total indoor unit capacity when operating frequency is constant.
Values for changes in capacity are fixed after accounting for variations in operating frequency and should be used as reference values.
4.Total capacity index of indoor unit should be within 23~73 kBtu/h(40%~130%)
5.At least two indoor units should be connected.

Combination Table_ MULTI 3Phase

FM37AH UE0

Total Indoor Unit Capacity(kBtu/h)	Cooling Capacity						Current(A)			Input(W)		
	Min		Rating		Max							
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max	Min	Rated	Max
16	9600	2.8	16000	4.7	17600	5.2	1.7	2.6	2.9	800	1333	1533
18	10800	3.2	18000	5.3	19800	5.8	1.8	2.9	3.2	900	1500	1725
19	11400	3.3	19000	5.6	20900	6.1	1.9	3.0	3.3	950	1583	1821
21	12600	3.7	21000	6.2	23100	6.8	2.1	3.3	3.6	1050	1750	2013
23	13800	4.0	23000	6.7	25300	7.4	2.3	3.6	4.0	1150	1917	2204
24	14400	4.2	24000	7.0	26400	7.7	2.4	3.7	4.2	1200	2000	2300
25	15000	4.4	25000	7.3	27500	8.1	2.5	3.8	4.3	1250	2083	2396
26	15600	4.6	26000	7.6	28600	8.4	2.5	4.0	4.5	1300	2167	2492
27	16200	4.7	27000	7.9	29700	8.7	2.6	4.1	4.6	1350	2250	2588
28	16800	4.9	28000	8.2	30800	9.0	2.7	4.3	4.8	1400	2333	2683
30	18000	5.3	30000	8.8	33000	9.7	2.9	4.5	5.1	1500	2500	2875
31	18300	5.4	30500	8.9	33550	9.8	3.0	4.7	5.3	1550	2583	2971
32	18600	5.5	31000	9.1	34100	10.0	3.1	4.8	5.4	1600	2667	3067
33	18900	5.5	31500	9.2	34650	10.2	3.2	5.0	5.6	1650	2750	3163
34	19200	5.6	32000	9.4	35200	10.3	3.3	5.1	5.8	1700	2833	3258
35	19500	5.7	32500	9.5	35750	10.5	3.3	5.2	5.9	1750	2917	3354
36	21600	6.3	33000	9.7	37000	10.8	3.4	5.4	6.0	1800	3000	3450
37	22200	6.5	33942	9.9	37336	10.9	3.5	5.4	6.0	1807	3012	3464
38	22800	6.7	34507	10.1	37958	11.1	3.5	5.4	6.1	1811	3019	3472
39	23400	6.9	34884	10.2	38373	11.2	3.5	5.4	6.1	1814	3024	3477
40	24000	7.0	35239	10.3	38763	11.4	3.5	5.4	6.1	1819	3032	3486
41	24600	7.2	35565	10.4	39121	11.5	3.5	5.4	6.1	1823	3038	3494
42	25200	7.4	35594	10.4	39153	11.5	3.5	5.5	6.1	1824	3040	3496
43	25800	7.6	35947	10.5	39542	11.6	3.5	5.5	6.1	1831	3051	3509
44	26400	7.7	36167	10.6	39784	11.7	3.5	5.5	6.1	1835	3059	3518
45	27000	7.9	36167	10.6	39784	11.7	3.5	5.5	6.1	1835	3059	3518
46	27600	8.1	36300	10.6	39930	11.7	3.5	5.5	6.2	1838	3063	3523

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

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

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

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

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

Combination Table_ MULTI 3Phase

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

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

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

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

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

Note :
1.Cooling Capacity is based on : indoor temp.27°C DB, 19°C WB; outdoor temp. 35°C DB
2.Heating Capacity is based on : indoor temp.20°C DB; outdoor temp. 7°C DB, 6°C WB
3.The rated capacities above show the rise in the total indoor unit capacity when operating frequency is constant.
Values for changes in capacity are fixed after accounting for variations in operating frequency and should be used as reference values.
4.Total capacity index of indoor unit should be within 23~73k Btu/h(40%~130%)
5.At least two indoor units should be connected.

Fe

- Weekly Program
- Turbo Fan
- High Head Drain Pump
- Low Standby Power
- Auto Restart
- Central Controller(Accessory)
- Group Control
- Child Lock Function
- Two Thermistor Control
- Auto Changeover
- Long & High Elevation Piping
- Hot Start
- Zone Control (Optional)
- Wireless Remote Controller
- Jet Cool
- Auto Operation
- 7-Hour OFF Setting Timer
- 24-Hour ON/OFF Setting Timer
- Duct Operation