MULTI SPLIT





● Multi Only ○● Compatible with Residential Single Split ○◎ Compatible with Commercial Single Split

kBtu/h			5	7	9	12	15	18	24
kW			1.5	2.1	2.6	3.5	4.2	5.3	7.0
Wall Mounted	ARTCOOL Gallery	R32			● MA09R NF1	● MA12R NF1			
	ARTCOOL Mirror	UVnano, Wi-Fi, R32		● AM07BK NSJ	○● AC09BK NSJ	○● AC12BK NSJ		○● AC18BK NSK	○● AC24BK NSK
	ARTCOOL Color	UVnano, Wi-Fi, R32			○● AB09BK NSJ	○● AB12BK NSJ		○● AB18BK NSK	○● AB24BK NSK
	Air - Purification	UVnano, Wi-Fi, R32			○● AP09RK NSJ	○● AP12RK NSJ			
	Deluxe	UVnano, Wi-Fi, R32		● DM07RK NSJ	○● DC09RK NSJ	○● DC12RK NSJ		○● DC18RK NSK	○● DC24RK NSK
	Standard Plus	Wi-Fi, R32	● PM05SK NSA	● PM07SK NSA	○● PC09SK NSJ	○● PC12SK NSJ	● PM15SK NSJ	○● PC18SK NSK	○● PC24SK NSK
	Standard Specialty	Wi-Fi, R32	● MJ05PC NSJ	● MJ07PC NSJ	○◎ MJ09PC NSJ	○◎ MJ12PC NSJ	● MJ15PC NSJ	○◎ MJ18PC NSK	○◎ MJ24PC NSK
	Standard 2	Wi-Fi, R32		● MS07ET NSA	○● S09ET NSJ	○● S12ET NSJ		○● S18ET NSK	○● S24ET NSK
Ceiling Mounted Cassette	1 Way Cassette	R32			● MT09R NU1	● MT11R NU1			
	4 Way Cassette	R32	● MT06R NR0	● MT08R NR0	○◎ CT09F NR0	○◎ CT12F NR0		○◎ CT18F NQ0	○◎ CT24F NB0
Ceiling Concealed Duct	Mid / High Static Pressure	R32						○◎ CM18F N10	○◎ CM24F N10
	Low Static Pressure	R32			○◎ CL09F N50	○◎ CL12F N50		○◎ CL18F N60	
		R32							○◎ CL24F N30
Console	R32 R410a	R32, R410A			○◎ UQ09F NA0 ○● CQ09F NA0	○◎ UQ12F NA0 ○● CQ12F NA0		○◎ UQ18F NA0 ○● CQ18F NA0	

kBtu/h	14	16	18	21	24	27	30
kW	4.1	4.7	5.3	6.2	7.0	7.9	8.8
Multi R32	MU2R15 U12 2-port	MU2R17 U12 2-port	MU3R19 U22 3-port	MU3R21 U22 3-port	MU4R25 U22 4-port	MU4R27 U42 4-port	MU5R30 U42 5-port

※ All indoor units are compatible with R410A outdoor units.

kBtu/h		40	48	56
kW		11.7	14.1	16.4
Multi	Multi Piping	MU5M40 U44 5-port		
	Distribution Box	FM40AH U34 / FM41AH U34 7-IDU	FM48AH U34 / FM49AH U34 8-IDU	FM56AH U34 / FM57AH U34 9-IDU

Combination & Flexibility

Refrigerant	Connectable Indoor Units	Wall Mounted																																				
		ARTCOOL Gallery		ARTCOOL Mirror					Air-Purification		DELUXE					Standard Plus							Standard Speciality							Standard 2						
		9	12	7	9	12	18	24	9	12	7	9	12	18	24	5	7	9	12	15	18	24	5	7	9	12	15	18	24	7	9	12	18	24
R32	MU2R15 U12	●	●	●	●	●			●	●	●	●	●			●	●	●	●				●	●	●	●				●	●	●		
	MU2R17 U12	●	●	●	●	●			●	●	●	●	●			●	●	●	●	●			●	●	●	●	●			●	●	●		
	MU3R19 U22	●	●	●	●	●	●		●	●	●	●	●	●		●	●	●	●	●	●		●	●	●	●	●	●		●	●	●	●	
	MU3R21 U22	●	●	●	●	●	●		●	●	●	●	●	●		●	●	●	●	●	●		●	●	●	●	●	●		●	●	●	●	
	MU4R25 U22	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	MU4R27 U42	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	MU5R30 U42	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
R410a	MU5M40 U44	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	FM40AH U34	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	FM41AH U34	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	FM48AH U34	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	FM49AH U34	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	FM56AH U34	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	FM57AH U34	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Refrigerant	Connectable Indoor Units	Ceiling Mounted Cassette								Ceiling Concealed Duct						Console		
		1 Way Cassette		4 Way Cassette						Mid / High Static Pressure		Low Static Pressure						
		9	12	5	7	9	12	18	24	18	24	9	12	18	24	9	12	18
R32	MU2R15 U12	●	●	●	●	●	●					●	●			●	●	
	MU2R17 U12	●	●	●	●	●	●					●	●			●	●	
	MU3R19 U22	●	●	●	●	●	●	●		●		●	●	●		●	●	
	MU3R21 U22	●	●	●	●	●	●	●		●		●	●	●		●	●	●
	MU4R25 U22	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	MU4R27 U42	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
	MU5R30 U42	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
R410a	MU5M40 U44	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	FM40AH U34	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	FM41AH U34	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	FM48AH U34	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	FM49AH U34	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	FM56AH U34	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	FM57AH U34	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

REFRIGERANT		R32					R32			R410A			
TYPE		MULTI PIPING					MULTI PIPING			DB BOX TYPE			
kBtu/h		14	16	18	21		24	27	30	40	40	48	56
kW		4.1	4.7	5.3	6.2		7.0	7.9	8.8	11.7	11.7	14.1	16.4
Energy Efficiency	BLDC Comp & Fan Motor	●	●	●	●		●	●	●	●	●	●	●
	Eurovent Certification	●	●	●	●		●	●	●	●	●	●	●
	Variable Voltage Control			●	●		●	●	●	●	●	●	●
	Wide Louver Plus Fin	●	●	●	●		●	●	●	●	●	●	●
	Optimized Heat Exchanger Path	●	●	●	●		●	●	●	●	●	●	●
	Power Saving Start up			●	●		●	●	●	●	●	●	●
	Peak Current Control	●	●	●	●		●	●	●	●	●	●	●
	Standby Mode	●	●	●	●		●	●	●				
	Mode Lock	●	●	●	●		●	●	●	●	●	●	●
Extreme Durability	R1 Compressor									●	●	●	●
	Twin Rotary Compressor	●	●	●	●		●	●	●				
	Smart Sensor Pressure Control			●	●		●	●	●	●	●	●	●
	Black Fin Heat Exchanger	●	●	●	●		●	●	●	●	●	●	●
Comfort & Convenience	Fast Cooling & Heating			●	●		●	●	●	●	●	●	●
	Night Silent Operation	●	●	●	●		●	●	●	●	●	●	●
	Wiring Error Check	●	●	●	●		●	●	●	●	●	●	●
	LG MV	●	●	●	●		●	●	●	●	●	●	●
	PI-485 Connection			●	●		●	●	●	●	●	●	●
	Forced Cooling Operation	●	●	●	●		●	●	●	●	●	●	●

PERFECT SOLUTION
FOR MULTIPLE ROOMS



Energy Efficiency | Extreme Durability | Comfort and Convenience

LG's Multi Split system provides powerful, efficient cooling and heating with **up to nine indoor units** operating from a single outdoor unit.
LG's advanced inverter technology offers powerful performance while consuming less energy, occupying less space and making less noise compared to individual (two or more) single split systems.

A variety of sleek and elagant indoor units are available in a full range of capacities fitting any decore and room sizes.

With easy installation, there is a lower chance of technical defects, while various convenient functions for easy maintenance are proposed.



Enjoy A New Level Of Fresh Air

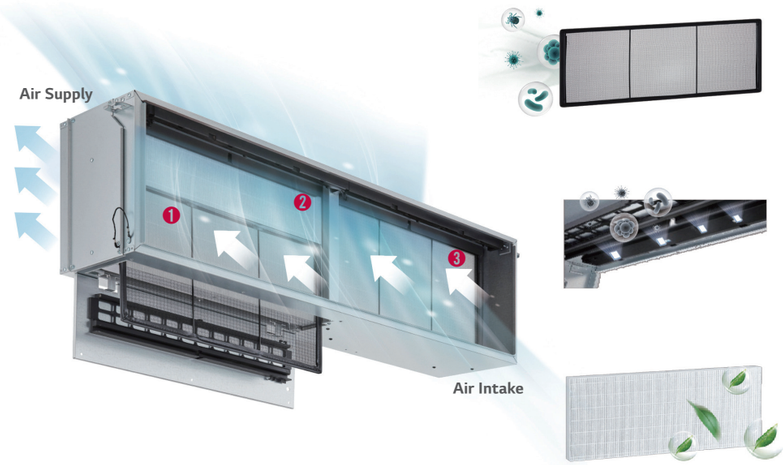
UVnano™ Filter Box



LG UVnano Filter Box can effectively create a safe indoor environment by trapping and removing various harmful substances such as Ultrafine dust, bacteria and viruses in the form of droplets.



Air Purification Operation



Step 1

Pre-Filter
- Traps large particles
  - Fine dust
  - Bacteria
  - Viruses in the form of droplets

Step 2

UVnano
- Sterilizes bacteria and viruses parasitized on bacteria up to 99.99%[1] by irradiating ultraviolet rays

Step 3

ePM$_1$ 65% Filter
- Traps particles as small as 0.3μm in size[2]

1) Based on TÜV Rheinland test coducted according to LG test method in compliance with ISO 20743, removing 99.99 of percent of Staphylococcus aureus, Staphylococcus epidermidis, and Klebsiella pneumoniae after being exposed to UV LED lights for 4 hours (Tested Models : PBM13M3UA0, PBM13M2UA0, PBM13M1UA0)
2) Based on KCL (Korea Conformity Laboratories). The test was conducted in compliance with ISO 16890

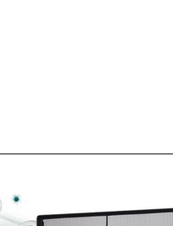
Certificate



Certified Test Report

The built-in UV LED module of the tested model (PBM13M3UA0) demonstrated over 99.99% disinfection performance on bacteria at measuring points of the Pre-Filter under the proposed test conditions.

** Tested by TUV Rheinland Standard



Certified Test Report

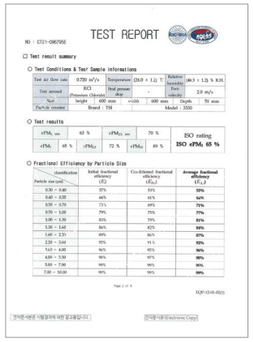
The built-in UV LED module of the tested model (PBM13M3UA0) demonstrated 99.99% disinfection performance on virus (Phi X 174) at measuring points of the Pre-Filter under the proposed test conditions.

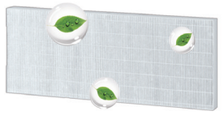
** Tested by TUV Rheinland Standard

ePM$_1$ 65% Filter

ePM$_1$ 65% Filtering capability rating in accordance with ISO 16890

Certified Test Report


TEST REPORT



KCL 한국건설생활환경시험연구원 Korea Conformity Laboratories

ISO 16890

Comparison of Filter Classes

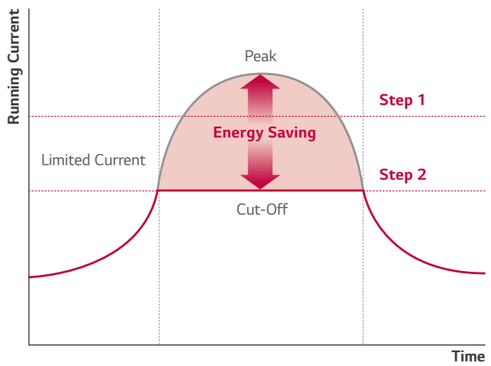
EN 779	ISO 16890 (Average Efficiency)				ASHRAE 52.2
Filter Class	ePM$_1$	ePM$_{2.5}$	ePM$_{10}$	Coarse	Filter Rating
G1	-	-	-	-	MERV 1~4
G2	-	-	-	30% ~ 50%	MERV 1~4
G3	-	-	-	45% ~ 65%	MERV 5
G4	-	-	-	60% ~ 85%	MERV 6~8
M5	5% ~ 35%	10% ~ 45%	40% ~ 70%	80% ~ 95%	MERV 8~10
M6	10% ~ 40%	20% ~ 50%	45% ~ 80%	> 90%	MERV 9~13
F7	40% ~ 65%	50% ~ 75%	80% ~ 90%	> 95%	MERV 13~14
F8	65% ~ 90%	75% ~ 95%	90% ~ 100%	> 95%	MERV 14~15
F9	80% ~ 90%	85% ~ 95%	90% ~ 100%	> 95%	MERV 16

** Tested by KCL (Korea Conformity Laboratories)
※ ISO 16890 Standard provides lab evaluation procedures which more realistically simulate actual operating conditions, replacing EN 779 Standard's filter classes G1-F9 by a classification system based on particulate groups PM1, PM2.5 and PM10.
※ Unlike EN 779 Standard which specifies Filter Classes, ISO 16890 Standard classifies according to Filter Groups, evaluating a filter's performance by its arrestance of particles from 0.3μm to 10μm in size. Filter Group PM1 comprises particulate sizes ≤ 1.0μm, PM2.5 includes particulates sizes ≤ 2.5μm and PM10 covers particulate sizes ≤ 10μm.
※ Minimum efficiency is defined as the efficiency achieved following electrostatic discharge of the filter before testing.
※ Average efficiency is calculated by averaging the filter's efficiencies in the untreated state (before electrostatic discharge) and in the discharged state.



Peak Current Control

Through the peak current control technology, it is possible to save energy and operation costs. A user can choose either cooling-only or heating-only operation by setting the dip switch.



※ When using Peak current control, the cooling capacity may not be sufficient.

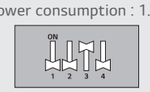
- By limiting the running current to the maximum, the air conditioner can avoid running on the peak current level.
- This function can reduce energy costs during peak periods when electricity is more expensive.

How to set dip switch

❶ Max power consumption : 2.5 kW

❷ Max power consumption : 1.9 kW

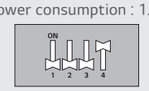
Step 1



24% SAVE

❸ Max power consumption : 1.7 kW

Step 2



32% SAVE

- 7.0kW model
- LG Internal test result

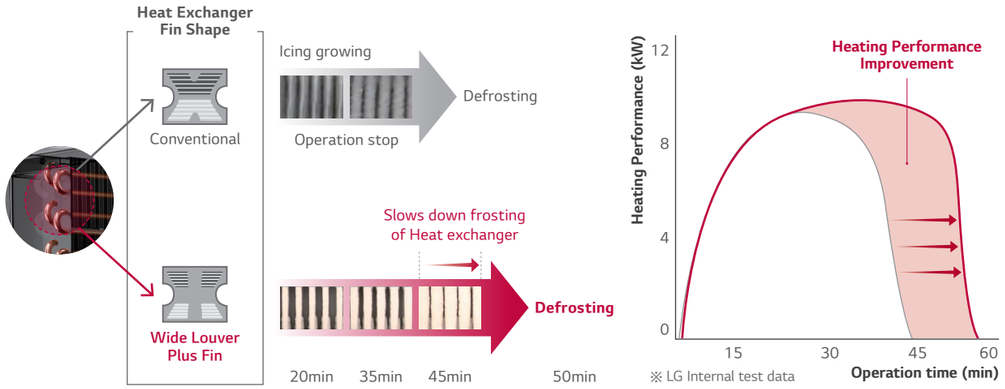
※ Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB,
Outdoor Ambient Temp. 35°CDB / 24°CWB

Enhanced Heat Exchange

Wide Louver Plus Fin technology contributes to 11% increase in full load heating performance and 6% increase in COP compared to a conventional fin. It can slow down the frosting of a heat exchanger and postpone the start of a defrosting operation.

Heating Operation at Defrost Condition

It can slow down frosting of heat exchanger and postpone the start of defrosting operation.



※ LG Internal test data

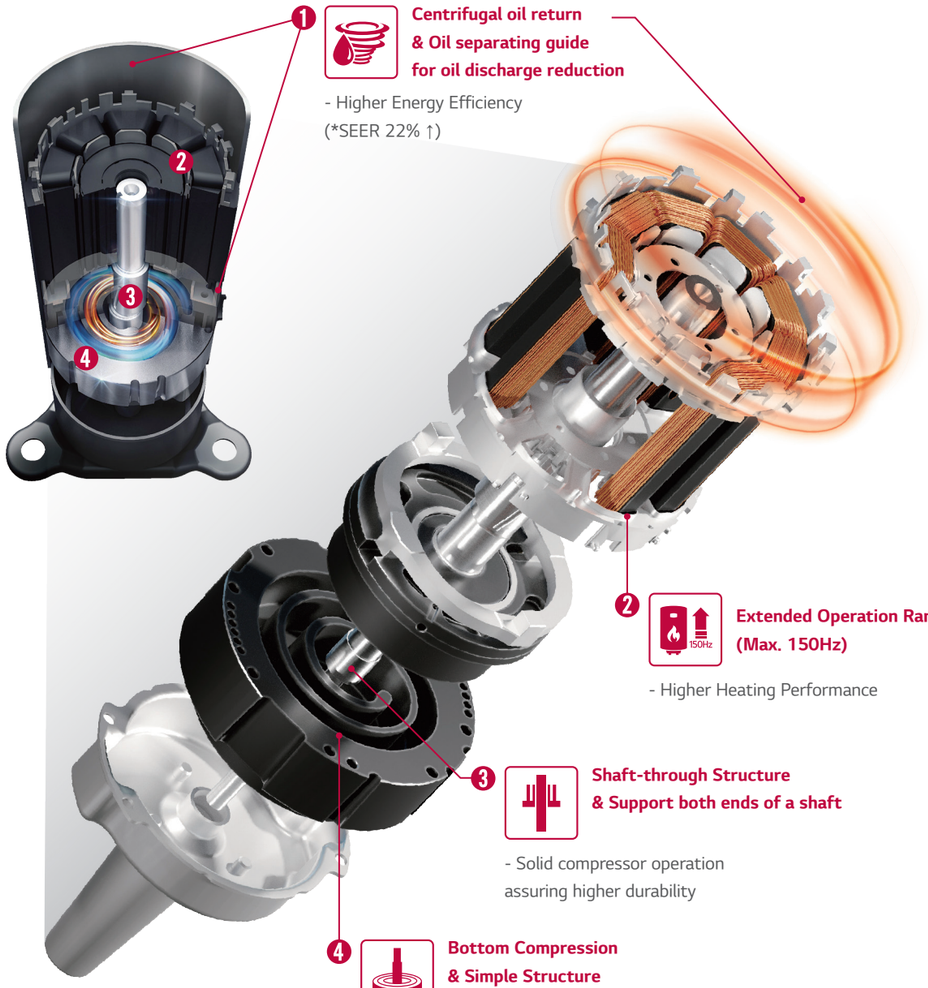
Mode Lock

The air conditioning system can be locked to operate in cooling only or heating only mode by a wired remote controller or adjusting dip switch*.



* Dip switch setting has the priority

R1 Compressor



Centrifugal oil return & Oil separating guide for oil discharge reduction

- Higher Energy Efficiency (*SEER 22% ↑)

Extended Operation Range (Max. 150Hz)

- Higher Heating Performance

Shaft-through Structure & Support both ends of a shaft

- Solid compressor operation assuring higher durability

Bottom Compression & Simple Structure

- Lower Noise & Vibration (**Max. 4dB(A) ↓)
- Less Weight (**20% ↓)
- Superior Reliability

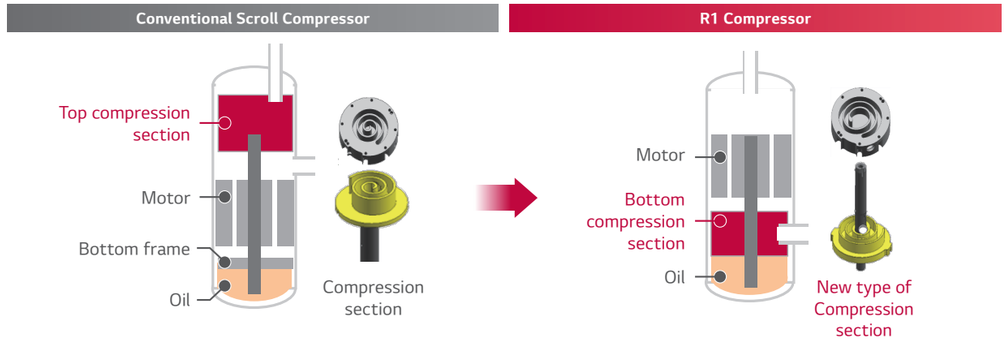
* LG Internal test result, Based on single split 10 kW Cassette
** LG Internal test result, Based on conventional compressor (Rotary type GPT442M)
※ R1 Compressor application ※ Model : 40-56k (7 models)

Revolutionary Scroll Compressor

Revolutionary Scroll Compressor serves for higher efficiency and reliability. This type of compressor is more advanced compared to the conventional one. The tilting motion of scroll has been improved in particular, as well as the operation range.

- Scroll compressor with simple structure
- High efficiency (Low load at low speed / total efficiency)
- Low noise (High speed possible)
- Improved Tilting Motion of scroll
- 20% weight reduction (vs. Conventional compressor)

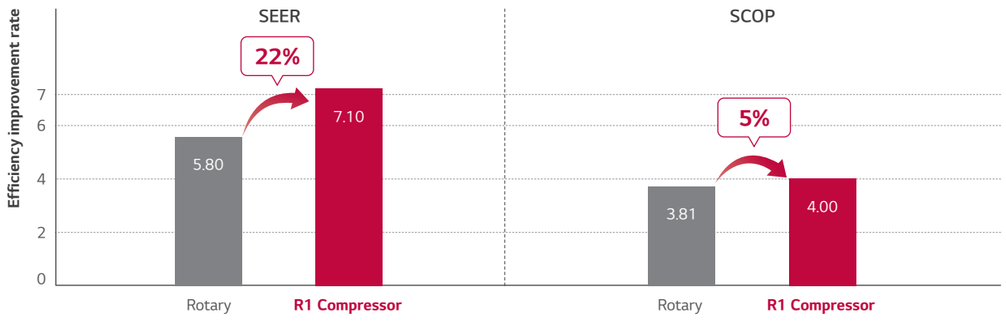
※ Applied Model : 40~56k (7 models)



Seasonal Energy Efficiency

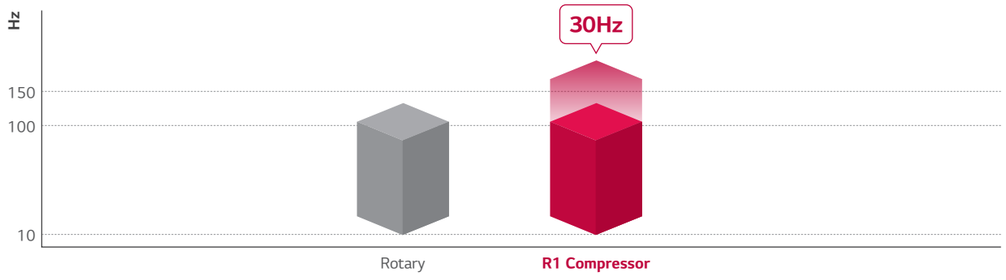
SEER 22%, SCOP 5% improvement (vs. Rotary)

※ Multi 40k



Wide Operation Range

- Optimized for operation with varios cooling & heat load
- The world's best compressor speed (Up to 150 Hz)
- Low loas operation optimized (down to 10 Hz): efficiency increased, comfort improved.





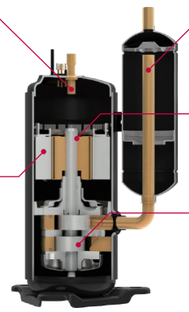
Improved BLDC Dual Inverter Compressor

Parts of Dual Inverter Compressor have been improved to assure a longer lifespan of the product.

Flow Optimization
Oil inflow is increased by a longer oil discharge pipe, which keeps enough oil inside the compressor to prevent compressor abrasion.

Concentrated Winding Motor
Oil path area is improved by over 50% by increasing the extra stator cavity. Due to this, caloric value of motor is reduced, improving the cooling function of stator coil.





Dual Inverter Compressor

Suction Optimization
Reduced suction loss and improved oil collection through the optimization of suction path.

Surface Coating
Surface coating of outstanding abrasion resistance property on vane and crank shaft.



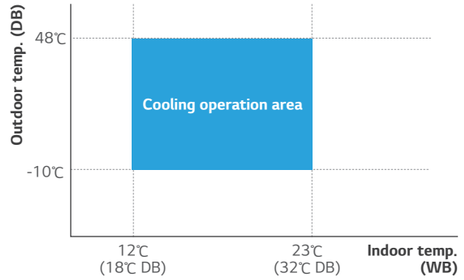
Twin Rotary Rotor
Upper and lower part rotor offset imbalance in shaft rotor rotation. Vibration and noise are reduced. Max torque load decreased by 45% compared to single rotor.



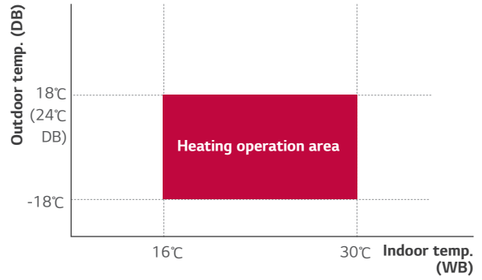
Wide Operation Range

Thanks to the wide operation range, models using R32 refrigerant are suitable for cooling in summer & heating in winter season.

Cooling Mode



Heating Mode



Corrosion Resistance Black Fin

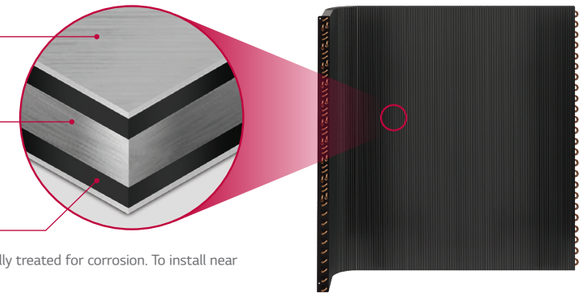
The black coating with enhanced epoxy resin serves to protect the product from various external corrosive conditions such as salt contamination and air pollution including fumes from factories.

Longer Lifespan, Lower Maintenance Costs

Hydrophilic film (Water flow)
The Hydrophilic coating minimizes moisture buildup on the fin.

Complex resin (Corrosion resistant)
The Black coating provides strong protection from corrosion.

Aluminum Fin



※ In certain cases, the product might not be fully treated for corrosion. To install near the sea, additional protection is required.

Verified Protection


Verification of Corrosion Resistance Performance Testing
TÜVRheinland
Reference No.: 50251080 001
TÜV Rheinland verify that corrosion resistance performance for aluminum sheet of heat exchanger of air conditioner is satisfied requirements at test method B of ISO 21207 standard according to reference no. 50251080 001.
Holder : LG Electronics Inc. 84, Wanam-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do, 51554, Korea
Product: Aluminum sheet of heat exchanger of air conditioner
Identification: Corrosion improved aluminum fin (Black II)
Applicable Standard: Test method B of ISO 21207 (Salt contaminated condition and Severe industrial or traffic environment)
Claim Verified: Resists 27 years of simulated severe corrosion
Acceptance Criteria: LG(70)-E-1026
Date: 2019.05.10
Dong-Hyun Cheon
TÜV Rheinland Korea Ltd. – Seoul 07298 – Republic of Korea


Verification
Corrosion Resistance Performance Testing
TÜVRheinland
Reference No.: KR20R946-001
TÜV Rheinland verify that the corrosion improved aluminum fin (Black II) of air conditioner heat exchanger has less than 0.05 % corrosion area after 10000 hours salt spray test.
Holder : LG Electronics Inc. 84, Wanam-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do, 51554, Korea
Product: Aluminum sheet of air conditioner heat exchanger
Identification: Corrosion improved aluminum fin (Black II)
Applicable Standard: LG(70)-E-1026:2018 ISO 9227:2017, ASTM B117 ISO 10289:1999, KS D 9502:2019
Date: 2020.12.04
Hong-Min Yoo
TÜV Rheinland Korea Ltd. – Seoul 07298 – Republic of Korea

TÜVRheinland®

※ Verification of corrosion resistance performance
- Test Method B of ISO21207
- ASTM B117 / ISO 9227 (10,000 hours)

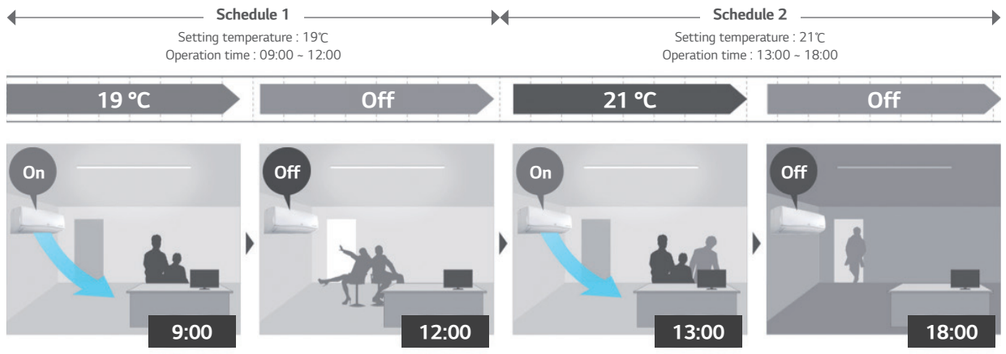
COMFORT & CONVENIENCE

The advanced technologies of LG make a user feel comfort and convenience by several unique functions.



Scheduled Operation

You can set up to 30 schedules for one day or a week.



※ : These functions need to connect to the wired remote controller.



Premium
- 5 schedules per day
- Up to 35 schedules for per week



Standard III
- Up to 30 schedules per one day or week



Standard II
- 2 schedules per day
- Up to 14 schedules for per week

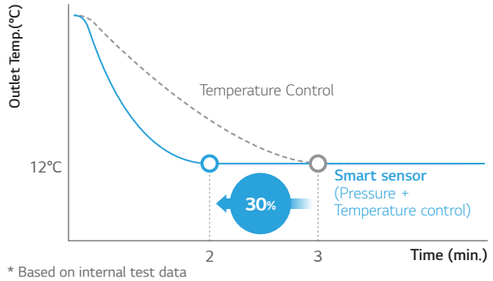
Quick Cooling & Heating by Smart Sensor System

Through the Smart Sensor System (Pressure & temperature control), a user can save time to reach the desired temperature and experience the quick and reliable operation with the LG Multi Split.

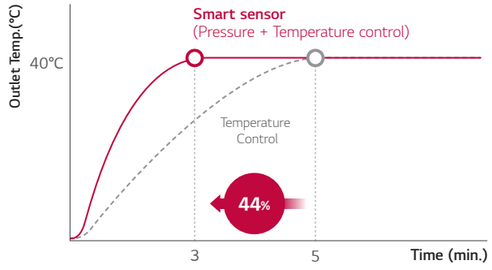
Performance of Smart Sensor System

Smart Sensor System takes less time to reach the desired temperature: up to 30% in cooling and 44% in heating with high level of accuracy and stability.

Cooling Mode



Heating Mode



* Based on internal test data

Why Smart Sensor System ?

Only Temperature



Temperature Sensor Only

Step 1 Sensing → Step 2 Estimating Pressure → It takes more time / Lack of reliability

Smart Sensor System



Temperature Sensor + Pressure Sensor

Step 1 Sensing and ready for operation → Quick and reliable operation

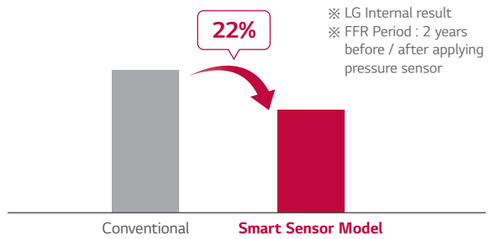
- Quick response due to sensing.
- Ensures to reach target performance point without failing to keep a reliable operation.

The Configuration of Smart Sensors



While every brand has temperature sensors, LG boasts a unique Smart sensor system, with several temperature sensors and a pressure sensor in order to directly measure refrigerant pressure precisely.

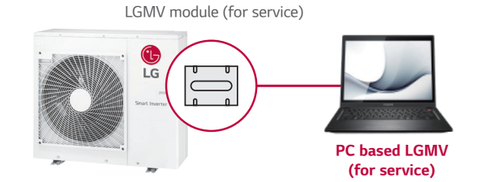
Field Failure Rate of Outdoor Unit

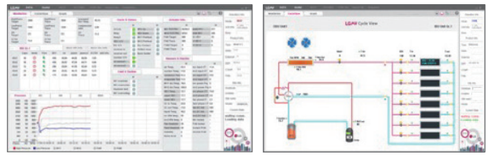


Mobile LGMV (Monitoring View)

LG MV helps engineers to inspect (diagnose) and monitor air conditioning units easily from a Smartphone or PC.

PC Version





Operation Information | Cycle View

IDU & ODU Information

Cycle & Valves

Sensors & Electricity

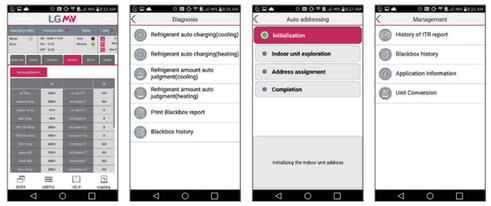
Cycle Diagram

Actuator Information

Smartphone Version



Install / SVC Engineer | Mobile LGMV



Cycle Monitoring | Diagnosis | Installation | Smart Management

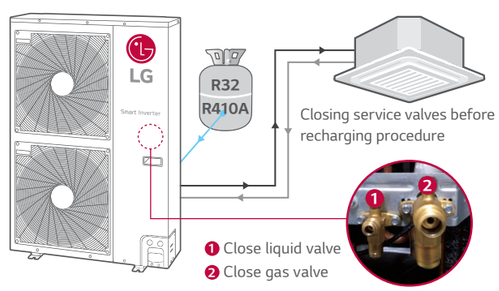
A technician not only can check the cycle information with diagrams & graph, but also check easily the error status (Troubleshooting guide) and take action immediately.

※ Search “Mobile LGMV” on Google or Apple store then download the app.
※ Wi-Fi modem (PWFMDD200) is required by option.

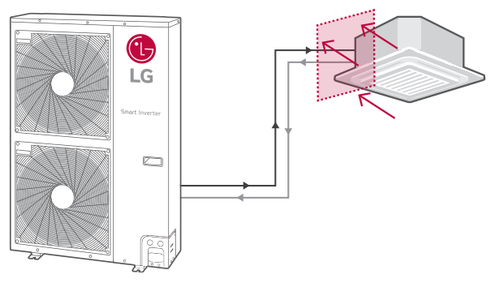
Pump Down (Forced Cooling Operation)

The Pump Down (Forced cooling operation) allows refrigerant to be recharged or pumped down regardless of the indoor and outdoor temperature. This function is very useful when indoor units are being relocated or repaired during winter.

Recharging



Pump Down



Possible to pump down refrigerant forcibly during winter when indoor or outdoor condition may not meet operation range.

Easy Troubleshooting

The operation status is recorded until a malfunction occurs.
A service engineer can analyze the malfunction cause more easily during maintenance.

Conventional

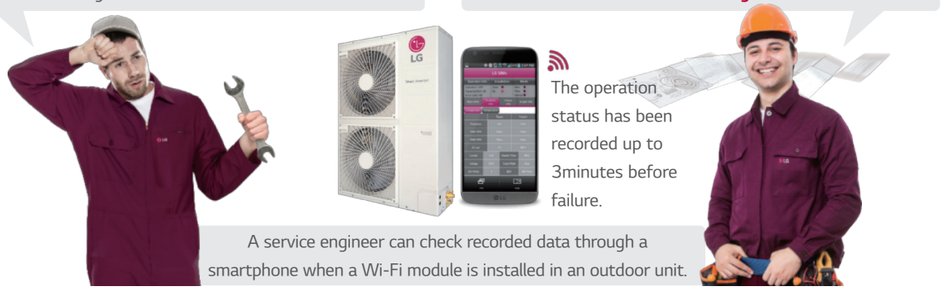
A service engineer has to look for many causes of failure one by one.

Too much effort is required to diagnose the source of trouble

Multi Split (LG Only)

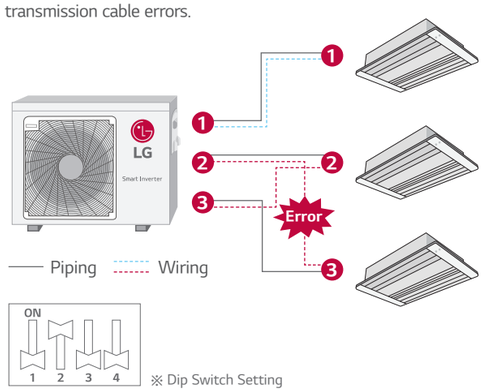
A service engineer can diagnose malfunction causes using recorded data.

Save time & improve accuracy of malfunction diagnosis



Wiring Error Check

During trouble shooting after installation, installers can check whether the transmission cable has been connected correctly by using the wiring error check function. It can be shown at outdoor PCB. This wiring error check function can reduce the time taken to check for transmission cable errors.

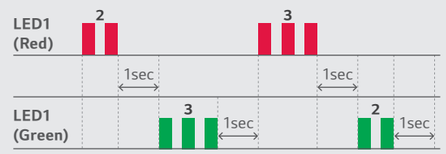


※ Dip Switch Setting

LED Result

- If the wiring is correct, the Green LED will light up.
- If the wiring is wrong, display is as below.
  - Red LED : Piping Number
  - Green LED : Wiring Number (Room)

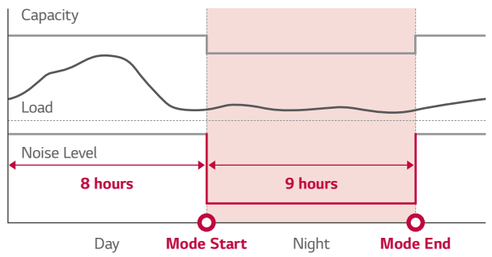
Ex) If the Red LED blinks twice and the Green LED blinks 3 times, 2nd wire is connected to the 3rd indoor unit.

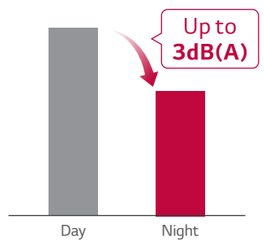


Silent Operation

Silent Operation can reduce noise levels by simply setting the dip switch on the PCB of the outdoor unit.

Cooling Mode





※ This function is only available for Cooling Mode.
※ If you want to stop the Night Quiet Mode, Change the Dip Switch.

R32
MULTI SPLIT





R32

EUROVENT CERTIFIED PERFORMANCE
www.eurovent-certification.com

LG participates in the ECP programme for EUROVENT VRF program. Check ongoing validity of certification : www.eurovent-certification.com

OUTDOOR UNITS				MU2R15 U12	MU2R17 U12
Compressor	Type			Twin Rotary	Twin Rotary
Capacity*	Cooling	Min. / Nom. / Max.	kW	0.9 / 4.1 / 4.7	0.9 / 4.7 / 5.4
	Heating	Min. / Nom. / Max.	kW	1.0 / 4.7 / 5.4	1.0 / 5.3 / 5.7
Low Temperature Capacity	Heating -7°C	Max.	kW	3.3	3.7
Power Input*	Cooling	Min. / Nom. / Max.	kW	0.2 / 1.0 / 1.4	0.2 / 1.3 / 1.7
	Heating	Min. / Nom. / Max.	kW	0.2 / 1.1 / 1.4	0.2 / 1.3 / 1.6
Running Current	Cooling	Min. / Nom. / Max.	A	1.1 / 4.6 / 6.4	1.1 / 5.6 / 7.9
	Heating	Min. / Nom. / Max.	A	1.1 / 4.9 / 6.6	1.1 / 5.5 / 7.6
EER				4.14	3.75
COP				4.38	4.22
SEER				8.50	7.80
SCOP				4.30	4.30
Pdesign (@-10°C)			kW	4.10	4.10
Seasonal Energy Label	Cooling / Heating (A+++ to D Scale)			A+++ / A+	A++ / A+
Annual Energy Consumption	Cooling / Heating			169 / 1,335	210 / 1,335
Airflow Rate	Nom.		m^3/min	43.3	43.3
Sound Pressure	Cooling	Nom.	dB(A)	47	48
	Heating	Nom.	dB(A)	51	51
Sound Power	Cooling	Max.	dB(A)	60	62
Dimensions	W x H x D		mm	770 x 545 x 288	770 x 545 x 288
Net Weight			Kg	36.5	36.5
Refrigerant	Type			R32	R32
	Charge		Kg	1.1	1.1
	Additional Charge		g/m	20	20
	GWP			675	675
	t-CO_2 eq			0.743	0.743
Operation Range (Outdoor)	Cooling	Min. / Max.	°C DB	-10 / 48	-10 / 48
	Heating	Min. / Max.	°C WB	-18 / 18	-18 / 18
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			No. x mm^2	3C x 2.5	3C x 2.5
Transmission Cable			No. x mm^2	4C x 0.75	4C x 0.75
Circuit Breaker			A	15	15
Piping Length Total			m	30	30
Piping Length per Branch		Max.	m	20	20
Piping Elevation Difference	IDU - ODU	Max.	m	15	15
	IDU - IDU	Max.	m	7.5	7.5
Piping Connection	Liquid		mm (inch) x No.	Ø6.35 (1/4) x 2	Ø6.35 (1/4) x 2
	Gas		mm (inch) x No.	Ø9.52 (3/8) x 2	Ø9.52 (3/8) x 2

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 ratio should be more than 40%.
6. This product contains fluorinated greenhouse gases (R32)



R32

EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com

LG participates in the ECP programme for EUROVENT VRF program. Check ongoing validity of certification : www.eurovent-certification.com

OUTDOOR UNITS				MU3R19 U22	MU3R21 U22	MU4R25 U22
Compressor	Type			Twin Rotary	Twin Rotary	Twin Rotary
Capacity*	Cooling	Min. / Nom. / Max.	kW	1.1 / 5.3 / 6.3	1.1 / 6.2 / 7.3	1.1 / 7.0 / 8.5
	Heating	Min. / Nom. / Max.	kW	1.2 / 6.3 / 7.3	1.2 / 7.0 / 7.8	1.2 / 8.1 / 9.1
Low Temperature Capacity	Heating -7°C	Max.	kW	5.2	5.5	5.9
Power Input*	Cooling	Min. / Nom. / Max.	kW	0.3 / 1.1 / 2.0	0.3 / 1.4 / 2.5	0.3 / 1.8 / 2.8
	Heating	Min. / Nom. / Max.	kW	0.3 / 1.3 / 2.0	0.3 / 1.5 / 2.4	0.3 / 1.8 / 2.9
Running Current	Cooling	Min. / Nom. / Max.	A	1.3 / 5.0 / 9.2	1.3 / 6.5 / 11.1	1.3 / 8.0 / 12.6
	Heating	Min. / Nom. / Max.	A	1.3 / 5.7 / 9.2	1.3 / 6.9 / 10.8	1.3 / 8.3 / 12.9
EER				4.75	4.28	4.00
COP				5.00	4.60	4.40
SEER				8.50	8.50	8.00
SCOP				4.40	4.40	4.40
Pdesign (@-10°C)			kW	5.20	5.20	5.40
Seasonal Energy Label	Cooling / Heating (A+++ to D Scale)			A+++ / A+	A+++ / A+	A++ / A+
Annual Energy Consumption	Cooling / Heating			217 / 1,655	253 / 1,655	308 / 1,718
Airflow Rate	Nom.		m^3/min	50	50	50
Sound Pressure	Cooling	Nom.	dB(A)	47	48	49
	Heating	Nom.	dB(A)	52	53	53
Sound Power	Cooling	Max.	dB(A)	62	63	64
Dimensions	W x H x D		mm	870 x 650 x 330	870 x 650 x 330	870 x 650 x 330
Net Weight			Kg	46.7	46.7	47.0
Refrigerant	Type			R32	R32	R32
	Charge		Kg	1.4	1.4	1.4
	Additional Charge		g/m	20	20	20
	GWP			675	675	675
	t-CO_2 eq			0.945	0.945	0.945
Operation Range (Outdoor)	Cooling	Min. / Max.	°C DB	-10 / 48	-10 / 48	-10 / 48
	Heating	Min. / Max.	°C WB	-18 / 18	-18 / 18	-18 / 18
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			No. x mm^2	3C x 2.5	3C x 2.5	3C x 2.5
Transmission Cable			No. x mm^2	4C x 0.75	4C x 0.75	4C x 0.75
Circuit Breaker			A	20	20	20
Piping Length Total			m	50	50	70
Piping Length per Branch		Max.	m	25	25	25
Piping Elevation Difference	IDU - ODU	Max.	m	15	15	15
	IDU - IDU	Max.	m	7.5	7.5	7.5
Piping Connection	Liquid		mm (inch) x No.	Ø6.35 (1/4) x 3	Ø6.35 (1/4) x 3	Ø6.35 (1/4) x 4
	Gas		mm (inch) x No.	Ø9.52 (3/8) x 3	Ø9.52 (3/8) x 3	Ø9.52 (3/8) x 4

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.
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6. This product contains fluorinated greenhouse gases (R32)



R32

EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com

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OUTDOOR UNITS				MU4R27 U42	MU5R30 U42
Compressor	Type			Twin Rotary	Twin Rotary
Capacity*	Cooling	Min. / Nom. / Max.	kW	1.3 / 7.9 / 9.5	1.3 / 8.8 / 10.6
	Heating	Min. / Nom. / Max.	kW	1.5 / 9.1 / 10.6	1.5 / 10.1 / 12.1
Low Temperature Capacity	Heating -7°C	Max.	kW	6.4	7.1
Power Input*	Cooling	Min. / Nom. / Max.	kW	0.4 / 1.8 / 2.9	0.4 / 2.0 / 3.4
	Heating	Min. / Nom. / Max.	kW	0.6 / 2.1 / 3.4	0.6 / 2.2 / 3.6
Running Current	Cooling	Min. / Nom. / Max.	A	1.9 / 8.1 / 13.1	1.9 / 9.1 / 15.2
	Heating	Min. / Nom. / Max.	A	2.8 / 9.4 / 15.3	2.8 / 9.7 / 16.3
EER				4.39	4.40
COP				4.39	4.70
SEER				8.00	8.20
SCOP				4.30	4.30
Pdesign (@-10°C)			kW	7.00	7.40
Seasonal Energy Label	Cooling / Heating (A+++ to D Scale)			A++ / A+	A++ / A+
Annual Energy Consumption	Cooling / Heating			346 / 2,214	376 / 2,344
Airflow Rate	Nom.		m^3/min	60	60
Sound Pressure	Cooling	Nom.	dB(A)	48	49
	Heating	Nom.	dB(A)	52	53
Sound Power	Cooling	Max.	dB(A)	64	64
Dimensions	W x H x D		mm	950 x 834 x 330	950 x 834 x 330
Net Weight			Kg	63.5	64.1
Refrigerant	Type			R32	R32
	Charge		Kg	2.3	2.6
	Additional Charge		g/m	20	20
	GWP			675	675
	t-CO_2 eq			1.553	1.755
Operation Range (Outdoor)	Cooling	Min. / Max.	°C DB	-10 / 48	-10 / 48
	Heating	Min. / Max.	°C WB	-18 / 18	-18 / 18
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			No. x mm^2	3C x 2.5	3C x 2.5
Transmission Cable			No. x mm^2	4C x 0.75	4C x 0.75
Circuit Breaker			A	25	25
Piping Length Total			m	70	75
Piping Length per Branch		Max.	m	25	25
Piping Elevation Difference	IDU - ODU	Max.	m	15	15
	IDU - IDU	Max.	m	7.5	7.5
Piping Connection	Liquid		mm (inch) x No.	Ø6.35 (1/4) x 4	Ø6.35 (1/4) x 5
	Gas		mm (inch) x No.	Ø9.52 (3/8) x 4	Ø9.52 (3/8) x 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
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Enjoy A New Level Of Fresh Air

AirCare Complete System™ with Wall Mounted Type

LG DUALCOOL, LG ARTCOOL brings the freshness of nature indoors.
The AirCare Complete System™ uses a filtration process with UVnano™ and Ionizer technology that removes fine dust and bacteria, allowing customers to breathe healthy, purified air.

ARTCOOL™

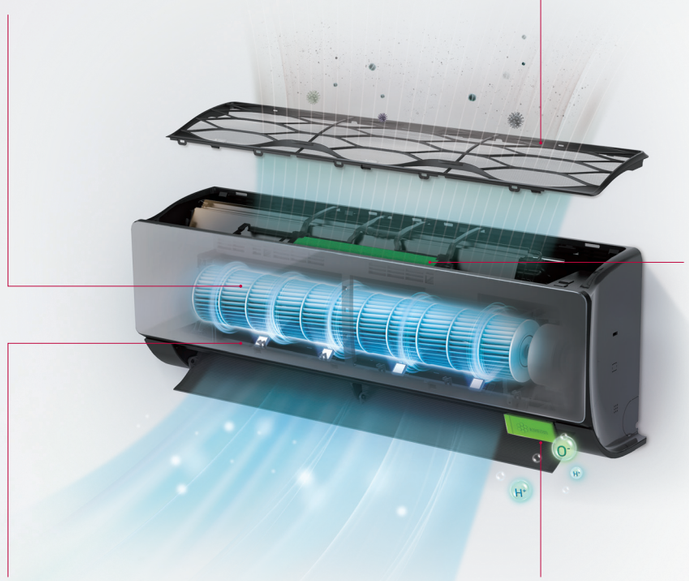
MIRROR

Auto Cleaning

Automatically dries out any moisture collected in the unit to prevent the formation of harmful particles.

Pre-Filter™

Traps big dust particles from the start.



Allergy Filter

Removes allergy-causing substances, such as house dust mites, floating in the air.

UVnano™

Keeps your fan 99.99% bacteria-clean with UV LED light to ensure fresh and clean air is delivered.

Plasmaster™ Ionizer++

Keeps the air cool and healthy by deodorizing the air as well as removing 99.9% of adhering bacteria.

※ The Ionizer shape and color may be changed without notice.

Anytime, Anywhere!

DUALCOOL powered by ThinQ with Voice Control



※ Smart features and voice assistant product may vary by country and model Check with your local retailer or LG for service availability.

Enhance Your Daily Life with ThinQ



Voice Control for a Better Life

Very intuitive
Intuitive control for convenient, anytime, anywhere access.

Accessible to everyone
Increased comfort that is accessible and simple for anyone.

Time saving
Time saving without the burden of searching for the remote control.

UVnano™

LG DUALCOOL, keeping the fan (inside the unit) 99.99% bacteria-free with ultraviolet light to ensure that the air passing through is clean too.

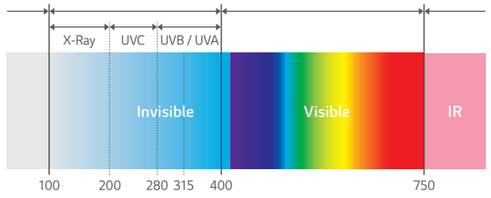
※ UVnano is an integrated marketing name that applies LG Electronics' entire home appliances and it is a compound of the words UV(ultraviolet) and nanometer (unit of length).

What Is UVnano™ and How It Works?

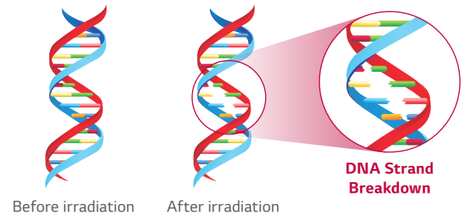
- Emit Ultraviolet rays of UVC wavelength directly damage the DNA of microorganisms (bacteria/mold/viruses) making it impossible for them to multiply.
- High absorption into DNA at 260 to 270 nm wavelengths

DNA Absorption Efficiency by Wavelength

Electromagnetic Spectrum and Types



Destruction Nuclear Sequence (Chain)





UVC Applied Product

LG Product



Various Product Lines



Benefit & Verification

Keep the fan 99.99% bacteria-clean for a cleaner breeze.



Removes up to **99.99%** of bacteria from the internal fan.

TÜVRheinland®

※ Test Condition
- Test Model : S3NM12JL1GA(SJ), S3NM24K21GA(SK)
- Test Standard : LG test method with referenced to ISO 20743:2007
- Bacteria : Staphylococcus aureus, Staphylococcus epidermidis, Klebsiella pneumoniae

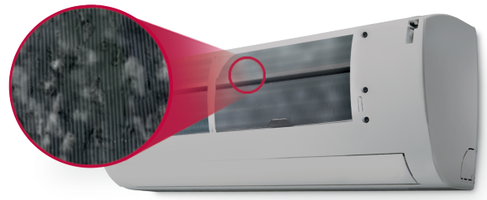
Auto Cleaning

The interior of the air conditioner is maintained clean by drying off the heat exchanger, then cleaning the interior once more.

※ Specifications may vary for each model.

Pain Point

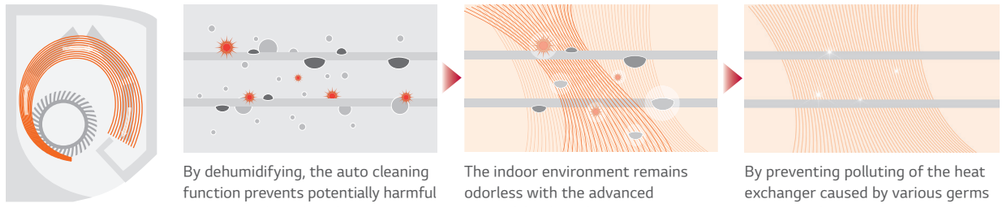
The main cause of odor within air conditioners is mold and bacteria growing on the heat exchanger.
These germs can spread when the heat exchanger is wet.



How It Works

Cleans Filter with Regular Air Flow

The comprehensive auto cleaning function prevents the formation of bacteria and mold on the heat exchanger, providing an enhanced environment.



By dehumidifying, the auto cleaning function prevents potentially harmful substances from forming on the surface of the heat exchanger.

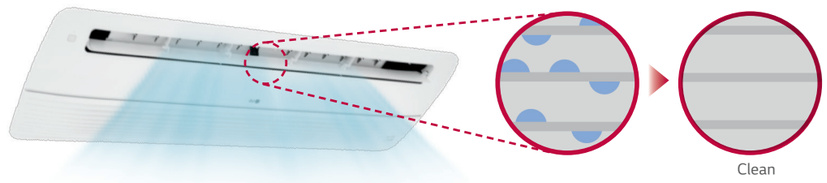
The indoor environment remains odorless with the advanced deodorizing function.

By preventing polluting of the heat exchanger caused by various germs and bacteria.

Benefit

Removes Harmful Particles

Auto Cleaning provides clean air by preventing bacteria, mold and odors that can otherwise accumulate in an indoor unit.







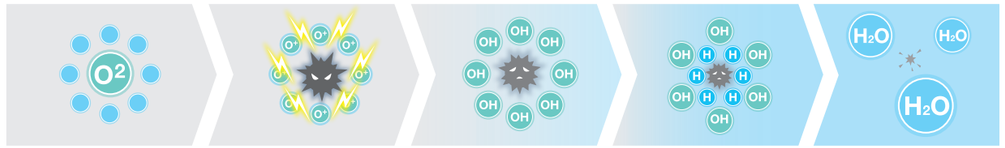
Plasmaster™ Ionizer++

The powerful Plasmaster™ Ionizer++ efficiently eliminates bad odors, as well as Escherichia coli and Staphylococcus on the surface with over 3 million ions for a safer, cleaner indoor environment.

※ Specifications may vary for each model.
※ Depending on the experimental conditions.

How It Works

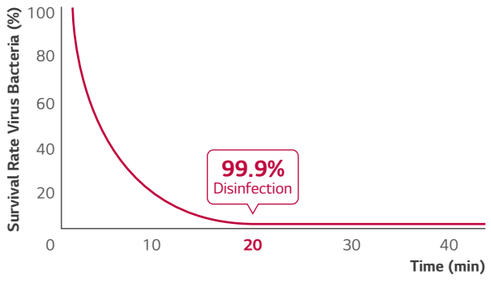
Reduction and Deodorization (Utilizes Over 8 Million Ions)
Plasmaster Ionizer+ reduces E.coli and Staphylococcus in the surface with over 8 million ions.



Ion Cluster Generation	Surrounding Harmful Substances	OH Radical Production	Chemical Reaction	Disinfection
Ions are released into air	H- and O- bond to harmful particles	OH radicles inactivate harmful substances	OH radicles bond with H particles	H_2O molecules are produced

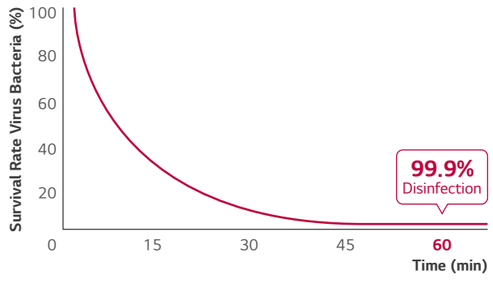
Test Result

Reduction Performance Evaluations
Over 99.9% E.coli bacteria reduction in 20 min.



※ Test Conditions :
Space : 30m³ Chamber (measuring with the specimen in the center of test chamber)
Temperature & Humidity : Normal
Bacteria : E coil colon bacillus
Verified by Intertek & TUV Rheinland

Over 99.9% staphylococcus sterilization in 60 min.



※ Test Conditions :
Space : 30m³ Chamber (Measuring with the specimen in the center of test chamber)
Temperature & Humidity : Normal
Bacteria : Staphylococcus Aureus
Verified by Intertek & TUV Rheinland

Benefit & Verification

Based on the data collected the Hypothesis is accepted:
The LGE's ionizer (called "plasmaster ionizer plus") can remove more than 99.9 % of bacteria (Escherichia coli, Pseudomonas aeruginosa, Staphylococcus aureus)

TÜVRheinland®



intertek

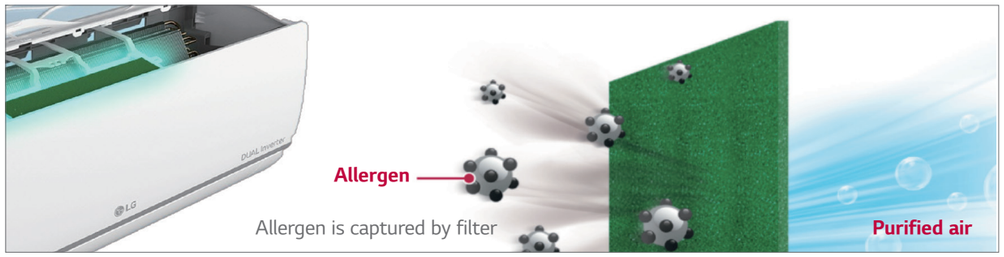


Allergy Filter

Airflow from an air conditioner can cause or contribute to symptoms associated with allergies or asthma. However, LG units boast an interior filter that can absorb these harmful substances, such as dust mites, pollen, fungi, and mold, that float throughout the air.

How It Works

Removes allergy-causing substances, such as dust mites that can be found in the air.



Certification



Specially coated filter reduces

* Test Condition Disclaimer
A filter is coated to absorb harmful substances that can cause allergies.
The air conditioner strongly absorbs indoor air and removes allergy-causing substances, such as house dust mite, fungi, mold, floating in the air.

Allergy UK (a world-renowned organization) is a British medical charity dedicated to helping adults and children with their allergies. The charity was founded in 1991 as the British Allergy Foundation, and in 2002 the operational name of the charity became Allergy UK. Allergy UK endorses certain products that restrict or remove high levels of allergens and gives them a Seal of Approval.

Comfort Air (Indirect Air)

LG provides pure hygienic and temperature regulated atmosphere surrounding your living space. An automatic vane angle adjustment sets perfect vane angle and air volume.

※ Specifications may vary for each model.

Concept

Comfort Air changes the air flow angle to ensure that air is directed away from occupants to promote more comfortable environments optimized for sleeping and more.

How It Works

Control Panel



Remote Control

Comfort Vane
This option conveniently sets an AC's louvers to a preset position so that outflowing air is directed away from a room's occupants.



Scene 1: Inclines to a maximum 80° angle.
Sets vane angle to highest position :
Optimized for gentle airflow cooling.

Indoor Unit Display



Remote Controller Display



Scene 2: Declines to a maximum 10° angle.
Sets vane angle to lowest position :
Optimized for gentle airflow heating.

Indoor Unit Display



Remote Control Display





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kBtu/H	5	7	9	12	15	18	24
kW	1.5	2.1	2.6	3.5	4.2	5.3	7.0
ARTCOOL Gallery	-	-	● MA09R NF1	● MA12R NF1	-	-	-

Single Combination

INDOOR				MA09R NF1	MA12R NF1
Capacity	Cooling	Rated	W	2,600	3,500
	Heating	Rated	W	2,900	3,900
Sound Pressure	Cooling	S / L / M / H	dB(A)	27 / 27 / 32 / 38	27 / 32 / 38 / 44
	Heating	L / M / H	dB(A)	27 / 32 / 38	32 / 38 / 44
Sound Power	Cooling	Power	dB(A)	52	54
Air Flow Rate	Cooling	S / L / M/ H	m^3/min	4.4 / 4.4 / 5.9 / 7.7	4.4 / 5.6 / 7.3 / 8.9
		Max. (Power)	m^3/min	8.6	9.6
	Heating	L / M / H	m^3/min	4.7 / 6.1 / 8.0	5.7 / 7.5 / 9.2
Dehumidification Rate			l/h	1.2	1.4
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			N x mm^2	4C x 0.75	4C x 0.75
Dimension			mm	600 x 600 x 145	600 x 600 x 145
Net Weight			kg	15.0	15.0
ACCESSORIES & OTHERS				**MA09R NF1**	**MA12R NF1**
Wall Type Single Split Compatible				-	-
Commercial Single Split Compatible				-	-
Dry Contact				Y	Y
Wired Remote Controller				Y	Y
ThinQ (Wi-Fi)				Y	Y

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kBtu/H	5	7	9	12	15	18	24
kW	1.5	2.1	2.6	3.5	4.2	5.3	7.0
ARTCOOL Mirror	-	● AM07BK NSJ	○● AC09BK NSJ	○● AC12BK NSJ	-	○● AC18BK NSK	○● AC24BK NSK

Single Combination

INDOOR				AM07BK NSJ	AC09BK NSJ	AC12BK NSJ
Capacity	Cooling	Rated	W	2,100	2,500	3,500
	Heating	Rated	W	2,300	3,200	3,800
Sound Pressure	Cooling	S / L / M / H	dB(A)	19 / 26 / 32 / 36	19 / 26 / 33 / 38	19 / 26 / 35 / 39
	Heating	L / M / H	dB(A)	26 / 32 / 36	26 / 33 / 38	26 / 35 / 39
Sound Power	Cooling	Power	dB(A)	57	57	57
Air Flow Rate	Cooling	S / L / M/ H	m^3/min	3.0 / 5.0 / 7.2 / 8.6	3.0 / 5.0 / 7.6 / 9.1	3.0 / 5.0 / 8.1 / 9.6
		Max. (Power)	m^3/min	11.1	11.1	11.1
	Heating	L / M / H	m^3/min	5.0 / 7.2 / 8.6	5.0 / 7.6 / 9.1	5.0 / 8.1 / 9.6
Dehumidification Rate			l/h	0.9	1.1	1.2
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			N x mm^2	4C x 0.75	4C x 0.75	4C x 0.75
Dimension			mm	837 x 308 x 192	837 x 308 x 192	837 x 308 x 192
Net Weight			kg	9.9	9.9	9.9
ACCESSORIES & OTHERS				**AM07BK NSJ**	**AC09BK NSJ**	**AC12BK NSJ**
Wall Type Single Split Compatible				-	Y	Y
Commercial Single Split Compatible				-	-	-
Dry Contact				Y	Y	Y
Wired Remote Controller				Y	Y	Y
ThinQ (Embedded Wi-Fi)				Y	Y	Y

INDOOR				AC18BK NSK	AC24BK NSK
Capacity	Cooling	Rated	W	5,000	6,600
	Heating	Rated	W	5,800	7,500
Sound Pressure	Cooling	S / L / M / H	dB(A)	31 / 34 / 42 / 47	31 / 34 / 42 / 47
	Heating	L / M / H	dB(A)	34 / 42 / 47	34 / 42 / 47
Sound Power	Cooling	Power	dB(A)	59	65
Air Flow Rate	Cooling	S / L / M/ H	m^3/min	8.0 / 10.5 / 13.1 / 15.5	8.0 / 10.5 / 13.1 / 16.1
		Max. (Power)	m^3/min	16.8	18.3
	Heating	L / M / H	m^3/min	10.5 / 13.1 / 15.5	10.5 / 13.1 / 16.1
Dehumidification Rate			l/h	1.9	2.6
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			N x mm^2	4C x 0.75	4C x 0.75
Dimension			mm	998 x 345 x 212	998 x 345 x 212
Net Weight			kg	12.8	13.5
ACCESSORIES & OTHERS				**AC18BK NSK**	**AC24BK NSK**
Wall Type Single Split Compatible				Y	Y
Commercial Single Split Compatible				-	-
Dry Contact				Y	Y
Wired Remote Controller				Y	Y
ThinQ (Embedded Wi-Fi)				Y	Y

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kBtu/H	5	7	9	12	15	18	24
kW	1.5	2.1	2.6	3.5	4.2	5.3	7.0
ARTCOOL Color	-	-	○● AB09BK NSJ	○● AB12BK NSJ	-	○● AB18BK NSK	○● AB24BK NSK

Single Combination

INDOOR				AB09BK NSJ	AB12BK NSJ
Capacity	Cooling	Rated	W	2,500	3,500
	Heating	Rated	W	3,200	3,800
Sound Pressure	Cooling	S / L / M / H	dB(A)	19 / 26 / 33 / 38	19 / 26 / 35 / 39
	Heating	L / M / H	dB(A)	26 / 33 / 38	26 / 35 / 39
Sound Power	Cooling	Power	dB(A)	57	57
Air Flow Rate	Cooling	S / L / M/ H	m^3/min	3.0 / 5.0 / 7.6 / 9.1	3.0 / 5.0 / 8.1 / 9.6
		Max. (Power)	m^3/min	11.1	11.1
	Heating	L / M / H	m^3/min	5.0 / 7.6 / 9.1	5.0 / 8.1 / 9.6
Dehumidification Rate			l/h	1.1	1.2
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			N x mm^2	4C x 0.75	4C x 0.75
Dimension			mm	837 x 308 x 192	837 x 308 x 192
Net Weight			kg	9.5	9.5
ACCESSORIES & OTHERS				**AB09BK NSJ**	**AB12BK NSJ**
Wall Type Single Split Compatible				Y	Y
Commercial Single Split Compatible				-	-
Dry Contact				Y	Y
Wired Remote Controller				Y	Y
ThinQ (Embedded Wi-Fi)				Y	Y

INDOOR				AB18BK NSK	AB24BK NSK
Capacity	Cooling	Rated	W	5,000	6,600
	Heating	Rated	W	5,800	7,500
Sound Pressure	Cooling	S / L / M / H	dB(A)	31 / 34 / 42 / 47	31 / 34 / 42 / 47
	Heating	L / M / H	dB(A)	34 / 42 / 47	34 / 42 / 47
Sound Power	Cooling	Power	dB(A)	59	65
Air Flow Rate	Cooling	S / L / M/ H	m^3/min	8.0 / 10.5 / 13.1 / 15.5	8.0 / 10.5 / 13.1 / 16.1
		Max. (Power)	m^3/min	16.8	18.3
	Heating	L / M / H	m^3/min	10.5 / 13.1 / 15.5	10.5 / 13.1 / 16.1
Dehumidification Rate			l/h	1.9	2.6
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			N x mm^2	4C x 0.75	4C x 0.75
Dimension			mm	998 x 345 x 212	998 x 345 x 212
Net Weight			kg	12.8	13.5
ACCESSORIES & OTHERS				**AB18BK NSK**	**AB24BK NSK**
Wall Type Single Split Compatible				Y	Y
Commercial Single Split Compatible				-	-
Dry Contact				Y	Y
Wired Remote Controller				Y	Y
ThinQ (Embedded Wi-Fi)				Y	Y

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kBtu/H	5	7	9	12	15	18	24
kW	1.5	2.1	2.6	3.5	4.2	5.3	7.0
Air Purification	-	-	○● AP09RK NSJ	○● AP12RK NSJ	-	-	-

Single Combination

INDOOR				AP09RK NSJ	AP12RK NSJ
Capacity	Cooling	Rated	W	2,500	3,500
	Heating	Rated	W	3,300	4,000
Sound Pressure	Cooling	S / L / M / H	dB(A)	21 / 27 / 35 / 42	21 / 27 / 35 / 42
	Heating	L / M / H	dB(A)	27 / 35 / 42	27 / 35 / 42
Sound Power	Cooling	Power	dB(A)	59	59
Air Flow Rate	Cooling	S / L / M/ H	m^3/min	3.0 / 4.2 / 6.6 / 10.0	3.0 / 4.2 / 6.6 / 10.0
		Max. (Power)	m^3/min	11.0	11.0
	Heating	L / M / H	m^3/min	4.2 / 6.6 / 10.0	4.2 / 6.6 / 10.0
Dehumidification Rate			l/h	0.9	0.9
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			N x mm^2	4C x 0.75	4C x 0.75
Dimension			mm	857 x 348 x 189	857 x 348 x 189
Net Weight			kg	9.5	9.5
ACCESSORIES & OTHERS				**AP09RK NSJ**	**AP12RK NSJ**
Wall Type Single Split Compatible				Y	Y
Commercial Single Split Compatible				-	-
Dry Contact				Y	Y
Wired Remote Controller				Y	Y
ThinQ (Embedded Wi-Fi)				Y	Y

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kBtu/H	5	7	9	12	15	18	24
kW	1.5	2.1	2.6	3.5	4.2	5.3	7.0
Deluxe	-	● DM07RK NSJ	○● DC09RK NSJ	○● DC12RK NSJ	-	○● DC18RK NSK	○● DC24RK NSK

Single Combination

INDOOR				DM07RK NSJ	DC09RK NSJ	DC12RK NSJ
Capacity	Cooling	Rated	W	2,100	2,500	3,500
	Heating	Rated	W	2,300	3,200	4,000
Sound Pressure	Cooling	S / L / M / H	dB(A)	19 / 27 / 31 / 36	19 / 27 / 32 / 36	19 / 29 / 34 / 38
	Heating	L / M / H	dB(A)	27 / 31 / 36	27 / 32 / 36	29 / 34 / 39
Sound Power	Cooling	Power	dB(A)	56	56	56
Air Flow Rate	Cooling	S / L / M/ H	m^3/min	3.5 / 5.0 / 6.1 / 7.4	3.5 / 5.0 / 6.4 / 7.7	3.5 / 5.3 / 6.7 / 8.1
		Max. (Power)	m^3/min	10.1	10.1	10.1
	Heating	L / M / H	m^3/min	5.0 / 6.1 / 7.4	5.0 / 6.4 / 7.7	5.3 / 6.7 / 8.1
Dehumidification Rate			l/h	0.9	1.1	1.2
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			N x mm^2	4C x 0.75	4C x 0.75	4C x 0.75
Dimension			mm	837 x 308 x 189	837 x 308 x 189	837 x 308 x 189
Net Weight			kg	9.1	9.1	9.1
ACCESSORIES & OTHERS				**DM07RK NSJ**	**DC09RK NSJ**	**DC12RK NSJ**
Wall Type Single Split Compatible				-	Y	Y
Commercial Single Split Compatible				-	-	-
Dry Contact				Y	Y	Y
Wired Remote Controller				Y	Y	Y
ThinQ (Embedded Wi-Fi)				Y	Y	Y

INDOOR				DC18RK NSK	DC24RK NSK
Capacity	Cooling	Rated	W	5,000	6,600
	Heating	Rated	W	5,800	7,500
Sound Pressure	Cooling	S / L / M / H	dB(A)	31 / 34 /42 / 47	31 / 34 / 42 / 47
	Heating	L / M / H	dB(A)	34 / 42 / 47	34 / 42 / 47
Sound Power	Cooling	Power	dB(A)	60	64
Air Flow Rate	Cooling	S / L / M/ H	m^3/min	8.0 / 10.5 / 13.1 / 15.5	8.0 / 10.5 / 13.1 / 16.1
		Max. (Power)	m^3/min	16.8	18.3
	Heating	L / M / H	m^3/min	10.5 / 13.1 / 15.5	10.5 / 13.1 / 16.1
Dehumidification Rate			l/h	1.9	2.6
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			N x mm^2	4C x 0.75	4C x 0.75
Dimension			mm	998 x 345 x 210	998 x 345 x 210
Net Weight			kg	11.9	12.7
ACCESSORIES & OTHERS				**DC18RK NSK**	**DC24RK NSK**
Wall Type Single Split Compatible				Y	Y
Commercial Single Split Compatible				-	-
Dry Contact				Y	Y
Wired Remote Controller				Y	Y
ThinQ (Embedded Wi-Fi)				Y	Y

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kBtu/H	5	7	9	12	15	18	24
kW	1.5	2.1	2.6	3.5	4.2	5.3	7.0
Standard Plus	● PM05SK NSA	● PM07SK NSA	○● PC09SK NSJ	○● PC12SK NSJ	● PM15SK NSJ	○● PC18SK NSK	○● PC24SK NSK

Single Combination

INDOOR				PM05SK NSA	PM07SK NSA	PC09SK NSJ	PC12SK NSJ	PM15SK NSJ
Capacity	Cooling	Rated	W	1,500	2,100	2,500	3,500	4,200
	Heating	Rated	W	1,600	2,300	3,200	3,800	5,400
Sound Pressure	Cooling	S / L / M / H	dB(A)	22 / 27 / 31 / 36	22 / 27 / 32 / 37	19 / 26 / 33 / 38	19 / 26 / 35 / 39	19 / 28 / 38 / 41
	Heating	L / M / H	dB(A)	25 / 29 / 35	25 / 31 / 37	26 / 33 / 38	26 / 35 / 39	28 / 38 / 41
Sound Power	Cooling	Power	dB(A)	57	57	57	57	57
Air Flow Rate	Cooling	S / L / M/ H	m^3/min	2.0 / 3.5 / 5.0 / 6.3	2.0 / 3.5 / 5.3 / 6.6	3.0 / 5.0 / 7.6 / 9.1	3.0 / 5.0 / 8.1 / 9.6	3.0 / 5.4 / 8.6 / 10.0
		Max. (Power)	m^3/min	11.1	11.1	11.1	11.1	11.1
	Heating	L / M / H	m^3/min	4.5 / 5.3 / 6.8	4.5 / 5.7 / 7.2	5.0 / 7.6 / 9.1	5.0 / 8.1 / 9.6	5.4 / 8.6 / 10.0
Dehumidification Rate			l/h	0.9	0.9	1.1	1.2	1.2
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
Power Supply Cable			N x mm^2	4C x 0.75	4C x 0.75	4C x 0.75	4C x 0.75	4C x 0.75
Dimension			mm	754 x 308 x 189	754 x 308 x 189	837 x 308 x 189	837 x 308 x 189	837 x 308 x 189
Net Weight			kg	7.8	7.8	8.7	8.7	8.7
ACCESSORIES & OTHERS				**PM05SK NSA**	**PM07SK NSA**	**PC09SK NSJ**	**PC12SK NSJ**	**PM15SK NSJ**
Wall Type Single Split Compatible				-	-	Y	Y	-
Commercial Single Split Compatible				-	-	-	-	-
Dry Contact				Y	Y	Y	Y	Y
Wired Remote Controller				Y	Y	Y	Y	Y
ThinQ (Embedded Wi-Fi)				Y	Y	Y	Y	Y

INDOOR				PC18SK NSK	PC24SK NSK
Capacity	Cooling	Rated	W	5,000	6,600
	Heating	Rated	W	5,800	7,500
Sound Pressure	Cooling	S / L / M / H	dB(A)	31 / 34 / 42 / 47	31 / 34 / 42 / 47
	Heating	L / M / H	dB(A)	34 / 42 / 47	34 / 42 / 47
Sound Power	Cooling	Power	dB(A)	59	65
Air Flow Rate	Cooling	S / L / M/ H	m^3/min	8.0 / 10.5 / 13.1 / 15.5	8.0 / 10.5 / 13.1 / 16.1
		Max. (Power)	m^3/min	16.8	18.3
	Heating	L / M / H	m^3/min	10.5 / 13.1 / 15.5	10.5 / 13.1 / 16.1
Dehumidification Rate			l/h	1.9	2.6
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			N x mm^2	4C x 0.75	4C x 0.75
Dimension			mm	998 x 345 x 210	998 x 345 x 210
Net Weight			kg	11.9	12.7
ACCESSORIES & OTHERS				**PC18SK NSK**	**PC24SK NSK**
Wall Type Single Split Compatible				Y	Y
Commercial Single Split Compatible				-	-
Dry Contact				Y	Y
Wired Remote Controller				Y	Y
ThinQ (Embedded Wi-Fi)				Y	Y

※ This product contains Fluorinated greenhouse gases (R32).
※ S : Sleep / L : Low / M : Medium / H : High
※ GWP : Global warming potential
※ t-CO_2eq : F-gas(kg)*GWP/1000
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R32 Wi-Fi



Dual Inverter COMPRESSOR

EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com

LG participates in the ECP programme for EUROVENT VRF program. Check ongoing validity of certification : www.eurovent-certification.com

kBtu/H	5	7	9	12	15	18	24
kW	1.5	2.1	2.6	3.5	4.2	5.3	7.0
Standard Plus	● MJ05PC NSJ	● MJ07PC NSJ	○◎ MJ09PC NSJ	○◎ MJ12PC NSJ	● MJ15PC NSJ	○◎ MJ18PC NSK	○◎ MJ24PC NSK

Single Combination

INDOOR				MJ05PC NSJ	MJ07PC NSJ	MJ09PC NSJ	MJ12PC NSJ	MJ15PC NSJ
Capacity	Cooling	Rated	W	1,500	2,100	2,500	3,500	4,200
	Heating	Rated	W	1,600	2,300	3,200	3,800	5,400
Sound Pressure	Cooling	S / L / M / H	dB(A)	19 / 27 / 30 / 35	19 / 27 / 31 / 36	19 / 27 / 32 / 36	19 / 29 / 34 / 38	19 / 29 / 35 / 40
	Heating	L / M / H	dB(A)	27 / 30 / 35	27 / 31 / 36	27 / 32 / 36	29 / 34 / 38	29 / 35 / 40
Sound Power	Cooling	Power	dB(A)	57	57	57	57	57
Air Flow Rate	Cooling	S / L / M/ H	m^3/min	3.5 / 5.0 / 5.8 / 7.1	3.5 / 5.0 / 6.1 / 7.4	3.5 / 5.0 / 6.4 / 7.7	3.5 / 5.3 / 6.7 / 8.1	3.5 / 5.4 / 7.0 / 8.7
		Max. (Power)	m^3/min	10.1	10.1	10.1	10.1	10.1
	Heating	L / M / H	m^3/min	5.0 / 5.8 / 7.1	5.0 / 6.1 / 7.4	5.0 / 6.4 / 7.7	5.3 / 6.7 / 8.1	5.4 / 7.0 / 8.7
Dehumidification Rate			l/h	0.9	0.9	1.1	1.2	1.2
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
Power Supply Cable			N x mm^2	4C x 0.75	4C x 0.75	4C x 0.75	4C x 0.75	4C x 0.75
Dimension			mm	837 x 308 x 189	837 x 308 x 189	837 x 308 x 189	837 x 308 x 189	837 x 308 x 189
Net Weight			kg	8.7	8.7	8.7	8.7	8.7
ACCESSORIES & OTHERS				**MJ05PC NSJ**	**MJ07PC NSJ**	**MJ09PC NSJ**	**MJ12PC NSJ**	**MJ15PC NSJ**
Wall Type Single Split Compatible				-	-	-	-	-
Commercial Single Split Compatible				-	-	Y	Y	-
Dry Contact				Y	Y	Y	Y	Y
Wired Remote Controller				Y	Y	Y	Y	Y
ThinQ (Embedded Wi-Fi)				Y	Y	Y	Y	Y

INDOOR				MJ18PC NSK	MJ24PC NSK
Capacity	Cooling	Rated	W	5,000	6,600
	Heating	Rated	W	5,800	7,500
Sound Pressure	Cooling	S / L / M / H	dB(A)	31 / 34 / 42 / 47	31 / 34 / 42 / 47
	Heating	L / M / H	dB(A)	34 / 42 / 47	34 / 42 / 47
Sound Power	Cooling	Power	dB(A)	59	65
Air Flow Rate	Cooling	S / L / M/ H	m^3/min	8.0 / 10.5 / 13.1 / 15.5	8.0 / 10.5 / 13.1 / 16.1
		Max. (Power)	m^3/min	16.8	18.3
	Heating	L / M / H	m^3/min	10.5 / 13.1 / 15.5	10.5 / 13.1 / 16.1
Dehumidification Rate			l/h	1.9	2.6
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			N x mm^2	4C x 0.75	4C x 0.75
Dimension			mm	998 x 345 x 210	998 x 345 x 210
Net Weight			kg	12.0	12.0
ACCESSORIES & OTHERS				**MJ18PC NSK**	**MJ24PC NSK**
Wall Type Single Split Compatible				-	-
Commercial Single Split Compatible				Y	Y
Dry Contact				Y	Y
Wired Remote Controller				Y	Y
ThinQ (Embedded Wi-Fi)				Y	Y

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※ S : Sleep / L : Low / M : Medium / H : High
※ GWP : Global warming potential
※ t-CO_2eq : F-gas(kg)*GWP/1000
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R32 Wi-Fi



Dual Inverter COMPRESSOR

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kBtu/H	5	7	9	12	15	18	24
kW	1.5	2.1	2.6	3.5	4.2	5.3	7.0
Standard2	-	● MS07ET NSA	○● S09ET NSJ	○● S12ET NSJ	-	○● S18ET NSK	○● S24ET NSK

Single Combination

INDOOR				MS07ET NSA	S09ET NSJ	S12ET NSJ
Capacity	Cooling	Rated	W	2,100	2,500	3,500
	Heating	Rated	W	2,300	3,200	3,800
Sound Pressure	Cooling	S / L / M / H	dB(A)	22 / 27 / 32 / 37	19 / 26 / 33 / 38	19 / 26 / 35 / 39
	Heating	L / M / H	dB(A)	25 / 31 / 37	26 / 33 / 38	26 / 35 / 39
Sound Power	Cooling	Power	dB(A)	57	57	57
Air Flow Rate	Cooling	S / L / M/ H	m^3/min	2.0 / 3.5 / 5.3 / 6.6	3.0 / 5.0 / 7.6 / 9.1	3.0 / 5.0 / 8.1 / 9.6
		Max. (Power)	m^3/min	10.5	11.1	11.1
	Heating	L / M / H	m^3/min	4.5 / 5.7 / 7.2	5.0 / 7.6 / 9.1	5.0 / 8.1 / 9.6
Dehumidification Rate			l/h	0.6	1.1	1.2
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			N x mm^2	4C x 0.75	4C x 0.75	4C x 0.75
Dimension			mm	754 x 308 x 189	837 x 308 x 189	837 x 308 x 189
Net Weight			kg	7.8	8.7	8.7
ACCESSORIES & OTHERS				**MS07ET NSA**	**S09ET NSJ**	**S12ET NSJ**
Wall Type Single Split Compatible				-	Y	Y
Commercial Single Split Compatible				-	-	-
Dry Contact				Y	Y	Y
Wired Remote Controller				Y	Y	Y
ThinQ (Embedded Wi-Fi)				Y	Y	Y

INDOOR				S18ET NSK	S24ET NSK
Capacity	Cooling	Rated	W	5,000	6,600
	Heating	Rated	W	5,800	7,500
Sound Pressure	Cooling	S / L / M / H	dB(A)	31 / 34 / 42 / 47	31 /34 / 42 / 47
	Heating	L / M / H	dB(A)	34 / 42 / 47	34 / 42 / 47
Sound Power	Cooling	Power	dB(A)	59	65
Air Flow Rate	Cooling	S / L / M/ H	m^3/min	8.0 / 10.5 / 13.1 / 15.5	8.0 / 10.5 / 13.1 / 16.1
		Max. (Power)	m^3/min	16.8	18.3
	Heating	L / M / H	m^3/min	10.5 / 13.1 / 15.5	10.5/13.1/16.1
Dehumidification Rate			l/h	1.9	2.6
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			N x mm^2	4C x 0.75	4C x 0.75
Dimension			mm	998 x 345 x 210	998 x 345 x 210
Net Weight			kg	11.9	12.7
ACCESSORIES & OTHERS				**S18ET NSK**	**S24ET NSK**
Wall Type Single Split Compatible				Y	Y
Commercial Single Split Compatible				-	-
Dry Contact				Y	Y
Wired Remote Controller				Y	Y
ThinQ (Embedded Wi-Fi)				Y	Y

※ This product contains Fluorinated greenhouse gases (R32).
※ S : Sleep / L : Low / M : Medium / H : High
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Enjoy A New Level Of Fresh Air

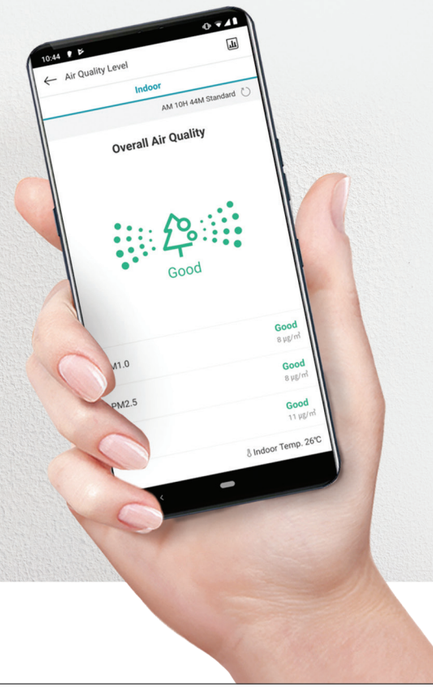
Air Purification Kit
with 1 Way CST

Cooling + Heating + Air Purification
Comfort 365 Days

Removes Ultrafine Dust
Electrical Diffusion, PM 1.0 & Deodorization Filter and Ionizer

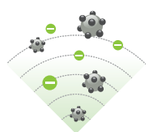
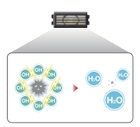
Real-time Control & Monitoring
Smart Indicator Remote Controller Smart Phone (ThinQ App)





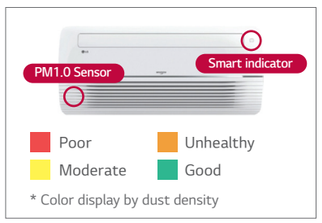
Air Conditioner and Air Purifier in One

5-Steps air cleaning process removes invisible, Ultrafine dust, odor and germs to ensure a clean and healthy living environment.

1st Step	2nd Step	3rd Step	4th Step	5th Step
Pre-Filter	Anion Emission	Ultrafine Dust Filter	Photocatalytic Deodorization Filter	Disinfection Ionizer
				
Multi layer structure removes particles with 2.5 times higher efficiency than general pre-filters, with the amount of particles being reduced by 40%.	With anion increasing the electrostatic force of particles, filter's collecting efficiency is improved.	Removes up to 99% of Fine particles to ultrafine particles (Able to remove PM 1.0)	High efficiency gas adsorption technology removes life odor & harmful gases	Deactivates bacteria and virus that cause food poisoning and pneumonia

Convenient Monitoring

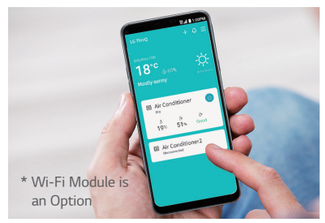
Smart Indicator
Shows quality of Indoor air in real time



Remote Controller
Displays air status and fine dust concentration



Smart Phone
Control air status can be checked whenever & wherever.



Certificate of Removal Performance

[Verification for Ultrafine Dust Removal]
[Verification for Culturable Bacteria and Virus Removal]



[1 Way CST]
- Virus (Bacteriophage Phi-X174): 95.3% removed within 30 minutes
- Bacteria (Staphylococcus): 91.2% removed within 60 minutes
- Ultrafine dust removal (50 nm, 100 nm): 99.9% removed

Human Detection for Your Comfort and Energy Saving

Human detection function identifies presence of people in order to provide pleasant airflow & energy saving.

Comfort Indirect

Prevent airflow from heading to a user by sensing.



Follow User Direct

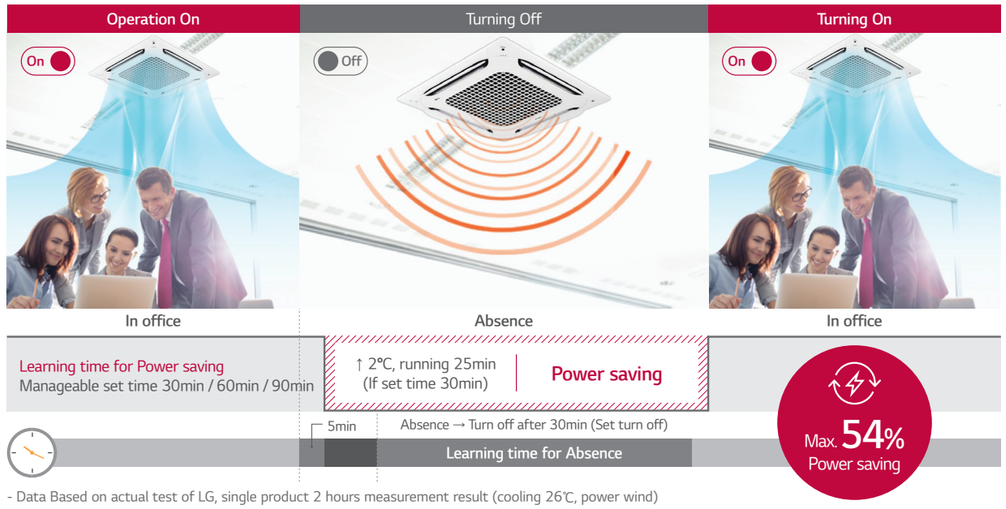
Head air flow to a user by sensing.



- Available only for CT24F NB0 Model.
- Available only for products with Human Detecting sensor.

Sensor Detection for Energy Saving

The sensor detects the absence of occupants and stops / activates operation, saving 54% of energy.



- Data Based on actual test of LG, single product 2 hours measurement result (cooling 26℃, power wind)

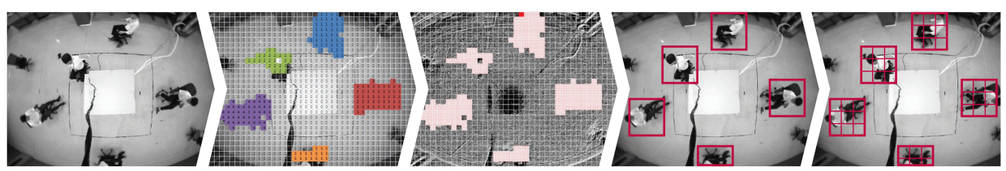
Human Detecting Process

Step 1

Select candidates to be recognized as a human body based on motion detection.

Step 2

With through 5 stages sorter. judge whether human body candidates were selected correctly.



Inputting Image | **Detecting Motion** | **Selecting Human Body Candidates** | **Human Body Sorter** | **Final detected Human Body**

※ Images are not saved.

Comfort Air

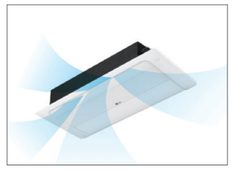
Two vane angles can be controlled in 6 steps from 20˚ to 70˚, depending on the indoor environment and personal preference.

Automatic 4 Way Wind Direction

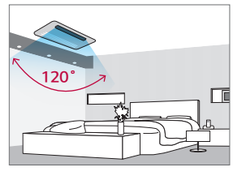
The wind is discharged evenly up, down, left, and right automatically, so there is no cooling blind spot.



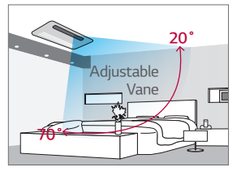
4 Way Discharge



Auto Swing (left and right)



6 Different steps



Direct & Indirect Wind

1 Way Cassette



Comfort indirect wind
Without blowing directly at people in the room, the space is comfortable!



Cool direct wind
Cooler on a hot day.

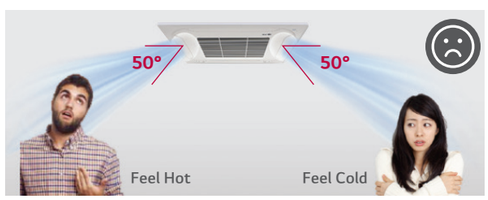
Independent Vane Operation

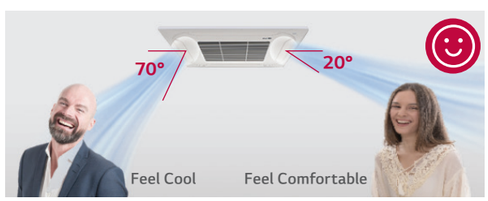
The independent vane operation function uses separate motors, making it possible to control all four vanes independently.



Individual vane control | Swirl swing



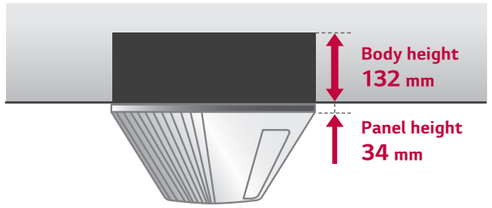




Compact Size of Indoor Unit

LG 1 Way Cassette

Slim & compact design not only saves space, but also reduces installation costs. **The height of 1 Way Cassette is 132 mm, making it the ideal solution for installation in limited space.**



LG 4 Way Cassette

Slim & compact design not only saves space, but also improves workability. It's designed to suit most of building designs and fit into various spaces.

1.5 - 3.5 kW



Height : **214 mm**

Length Width : 570 x 570 mm

7.0 kW



Height : **204 mm**

Length Width : 840 x 840 mm

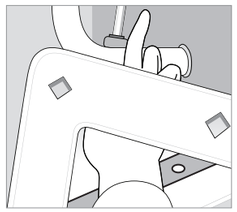
Convenient Panel Installation

The detachable corner design makes it easy to adjust the hanger during installation and to check for leakages in the drain connection pipe. And it is easy to install the panel to the body, using the button type panel design.

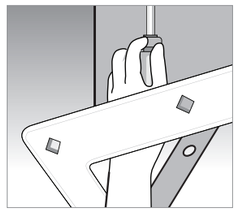
Detachable Corner Design





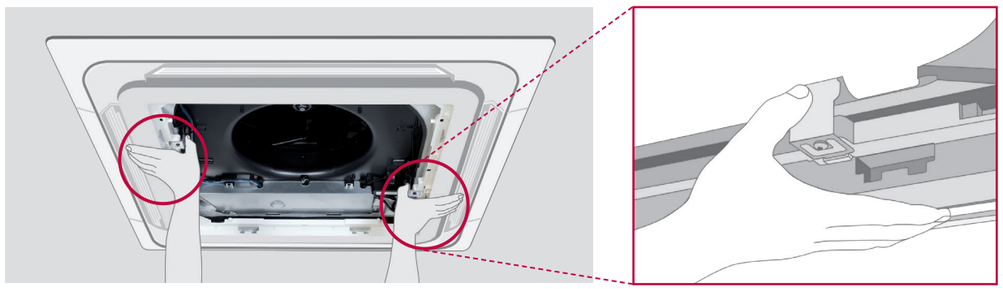


Drain Leakage Check



Hanger adjust

One Push Panel

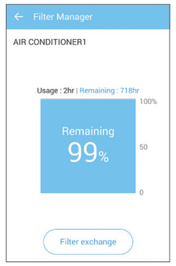


Filter Maintenance & Sign

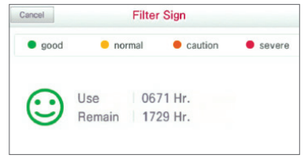
1 Way Cassette notifies the user of the time of cleaning not only by the remote controller or mobile application, but also by the LED display on the cassette. It makes the filter management easy and the indoor environment can be kept clean.

Filter Sign

Mobile Application*



Wired Remote Controller



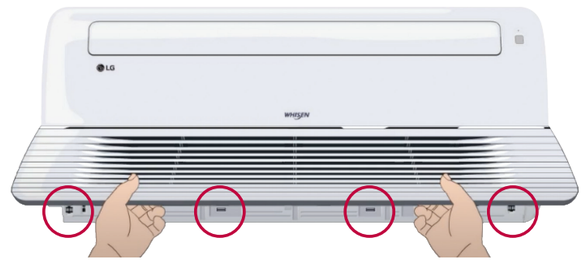
Indicator Color



DESCRIPTION	LAMP COLOR
Cooling mode	Green
Heating mode	Green
Time to clean filter in cooling/heating Mode	Yellowish Green
Time to clean filter when product is not operating	Orange
Hot start or defrost mode before starting heating mode	Green
When reservation set on	Yellowish Green

One Touch Magnetic

The 1 Way cassette is easily maintained when filter change or cleaning by one touch magnetic are needed.



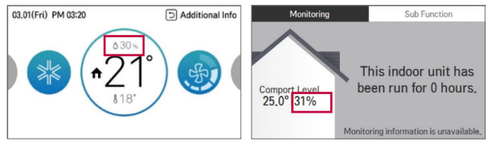
Convenient Remote Controller for Ceiling Mounted Cassette and Ceiling Concealed Duct

Standard III remote controller offers 4.3 inch LCD screen with luxurious design which well-matches interior design through simple button layout.



Standard III
Remote Controller

Humidity Display

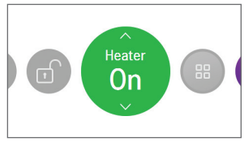


Multi Language Support

English, French, German, Spanish, Italian Portuguese, Polish, Czech, Russian, Chinese

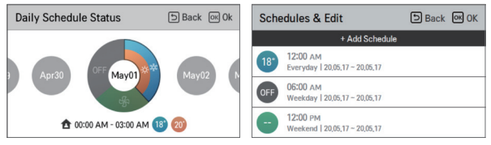
External Equipment Control

A user can turn on or off the external equipment through 1 Digital Output port



Optimized Schedule

Easy scheduling from daily to yearly



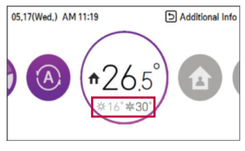
User Friendly Design

Intuitive GUI design using circle theme

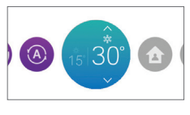


2 Set Point

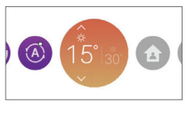
Room temperature is decided by setting 2 set point for cooling and heating



for Cooling



for Heating



Note : Some function may not work in some products

R32



Dual Inverter COMPRESSOR

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kBtu/H	5	7	9	12	15	18	24
kW	1.5	2.1	2.6	3.5	4.2	5.3	7.0
1 Way Cassette	-	-	● MT09R NU1	● MT11R NU1	-	-	-

1 Way Cassette

INDOOR				MT09R NU1	MT11R NU1
Capacity	Cooling / Heating	Nom.	kW	2.6 / 2.9	3.5 / 3.9
Power Input		Nom.	W	20	20
Running Current		Nom.	A	0.2	0.2
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Air Flow Rate		H / M / L	m³/min	7.5 / 7.3 / 6.8	8.1 / 7.4 / 7.0
Sound Pressure	Cooling	H / M / L	dB(A)	36 / 34 / 32	37 / 36 / 33
Sound Power	Cooling	Max.	dB(A)	54	57
Dehumidification Rate			l/h	1.1	1.2
Dimensions	Body	W x H x D	mm	860 x 132 x 450	860 x 132 x 450
Net Weight	Body		kg	13.5	13.5
Piping Connection	Liquid		mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas		mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)
Decoration Panel	Model			PT-UAHW0 / PT-UAHG0 / PT-UPHG0	PT-UAHW0 / PT-UAHG0 / PT-UPHG0
ACCESSORIES & OTHERS				**MT09R NU1**	**MT11R NU1**
Commercial Single Split Compatible				-	-
Dual Vane Cassette Panel				-	-
Air Purification Kit				Y	Y
Dry Contact				Y	Y
Wireless or Wired Remote Controller				Y	Y
ThinQ (Wi-Fi)				Y	Y

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kBtu/H	5	7	9	12	15	18	24
kW	1.5	2.1	2.6	3.5	4.2	5.3	7.0
4 Way Cassette	● MT06R NR0	● MT08R NR0	○◎ CT09F NR0	○◎ CT12F NR0	-	○◎ CT18F NQ0	○◎ CT24F NB0

4 Way Cassette

INDOOR				MT06R NR0	MT08R NR0	CT09F NR0
Capacity	Cooling / Heating	Nom.	kW	1.5 / 1.6	2.1 / 2.3	2.6 / 2.9
Power Input		Nom.	W	20	20	22
Running Current		Nom.	A	0.40	0.40	0.40
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Air Flow Rate		H / M / L	m³/min	7.5 / 6.0 / 5.0	7.5 / 6.0 / 5.0	8.5 / 7.0 / 6.0
Sound Pressure	Cooling	H / M / L	dB(A)	31 / 27 / 24	31 / 27 / 24	36 / 33 / 30
Sound Power	Cooling	Max.	dB(A)	48	48	52
Dehumidification Rate			l/h	-	-	0.9
Dimensions	Body	W x H x D	mm	570 x 214 x 570	570 x 214 x 570	570 x 214 x 570
Net Weight	Body		kg	11.7	11.7	12.4
Piping Connection	Liquid		mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas		mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52 (3/8)
Decoration Panel	Model			PT-QCHW0	PT-QCHW0	PT-QAGW0
	Color			Morning Fog (9001)	Morning Fog (9001)	White (9003)
	Dimensions	W x H x D	mm	620 x 34 x 620	620 x 34 x 620	620 x 35 x 620
	Weight		kg	3	3	2.9
ACCESSORIES & OTHERS				MT06R NR0	MT08R NR0	CT09F NR0
Commercial Single Split Compatible				-	-	Y
Dual Vane Cassette Panel				-	-	-
Air Purification Kit				-	-	-
Dry Contact				Y	Y	Y
Wireless or Wired Remote Controller				Y	Y	Y
ThinQ (Wi-Fi)				Y	Y	Y

INDOOR				CT12F NR0	CT18F NQ0	CT24F NB0
Capacity	Cooling / Heating	Nom.	kW	3.5 / 3.9	5.3 / 5.8	6.7 / 7.5
Power Input		Nom.	W	24	26	26
Running Current		Nom.	A	0.40	0.40	0.60
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Air Flow Rate		H / M / L	m³/min	9.5 / 8.0 / 7.0	13.0 / 12.0 / 11.0	17.0 / 15.0 / 13.0
Sound Pressure	Cooling	H / M / L	dB(A)	38 / 35 / 32	41 / 39 / 39	38 / 36 / 34
Sound Power	Cooling	Max.	dB(A)	52	57	53
Dehumidification Rate			l/h	1.4	2.0	2.7
Dimensions	Body	W x H x D	mm	570 x 214 x 570	570 x 256 x 570	840 x 204 x 840
Net Weight	Body		kg	12.4	13.9	21.1
Piping Connection	Liquid		mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas		mm (inch)	Ø9.52 (3/8)	Ø12.7 (1/2)	Ø12.7 (1/2)
Decoration Panel	Model			PT-QAGW0	PT-QAGW0	PT-AAGW0
	Color			White (9003)	White (9003)	White (9003)
	Dimensions	W x H x D	mm	620 x 35 x 620	620 x 35 x 620	950 x 35 x 950
	Weight		kg	2.9	2.9	7.1
ACCESSORIES & OTHERS				CT12F NR0	CT18F NQ0	CT24F NB0
Commercial Single Split Compatible				Y	Y	Y
Dual Vane Cassette Panel				-	-	Y
Air Purification Kit				-	-	Y
Dry Contact				Y	Y	Y
Wireless or Wired Remote Controller				Y	Y	Y
ThinQ (Wi-Fi)				Y	Y	Y

※ Dual vane is applied to 24k
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Compact Size of Indoor Unit

Slim & Compact design of low-static ducts being easy to carry, it makes it an ideal solution for installation in a limited space, saving labor cost for installation and maintenance.



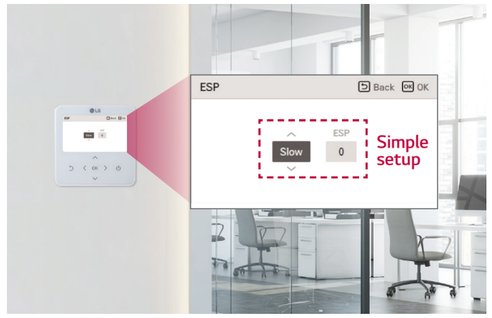
COOLING CAPA. (kW)	BODY (W × H × D, mm)	WEIGHT (kg)
2.5	900 x 190 x 460	18.0
3.5	900 x 190 x 460	18.0
5.0	1,100 x 190 x 460	20.9
7.0	1,100 x 190 x 700	26.0

* Based on low pressure duct

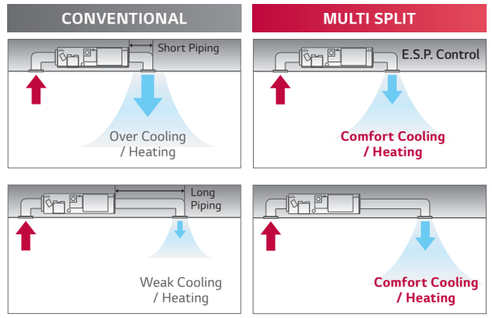
E.S.P. (External Static Pressure) Control

E.S.P. control function enables to control air volume easily with a remote controller. The BLDC motor can control fan speed and air volume regardless of the external static pressure.

Set RPM by simple touch on remote control to change the airflow.



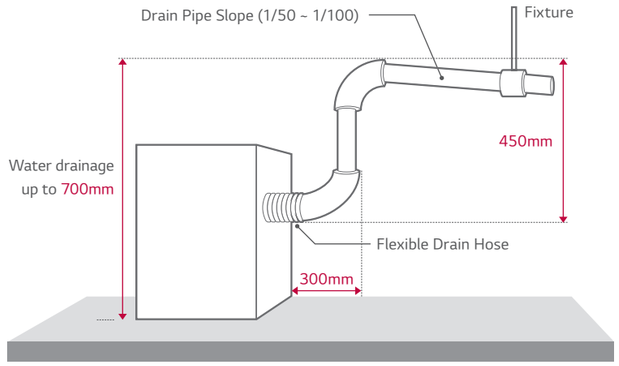
※ ESP Setting guide (Wired Remote Controller) :
- Standard III (PREMTB100/B10) : Menu → Setting → Installer → ESP setting
- Standard II (PREMTB001/B01) : Button click → 03 : XX → ESP setting

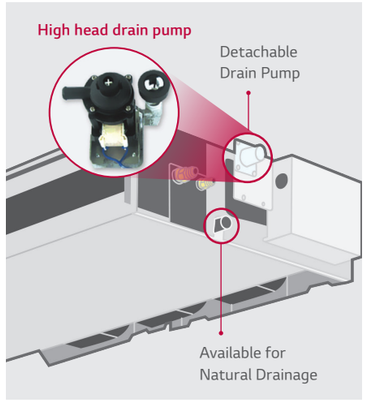


※ Wired remote controller is necessary.

High Head Drain Pump

High head drain pump automatically drains water up to 700mm of drain-head height.
It provides a perfect solution for water drainage.

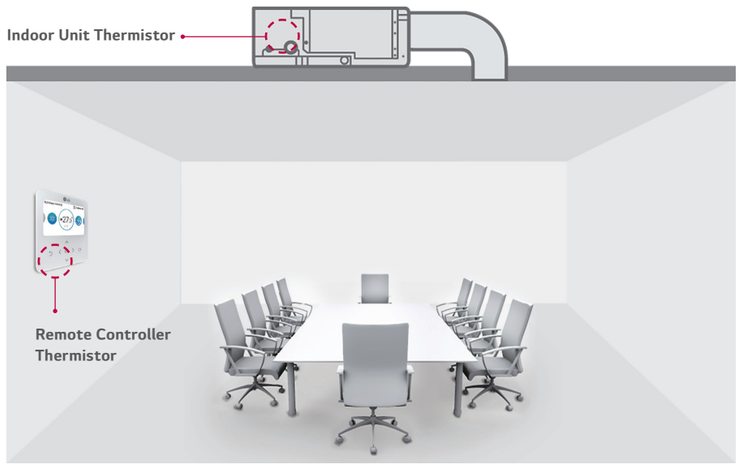




※ Mid-static duct: Accessory (ABDPG) / Low-static duct : Included

Two Thermistors Control

The indoor temperature can be checked using the thermistors in the remote controller as well as from the indoor unit. Two thermistors check indoor air temperature and select the optimal temperature for a more comfortable environment.



Compares temperatures sensed from different positions, and automatically selects the optimum temperature for users.

R32



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kBtu/H	5	7	9	12	15	18	24
kW	1.5	2.1	2.6	3.5	4.2	5.3	7.0
Mid / High Static Pressure	-	-	-	-	-	○◎ CM18F N10	○◎ CM24F N10

Duct (Mid Static)

INDOOR				CM18F N10	CM24F N10
Capacity	Cooling / Heating	Nom.	kW	5.3 / 5.8	7.0 / 7.7
Power Input		H / M / L	W	150 / 130 / 110	180 / 150 / 130
Running Current		H / M / L	A	0.85 / 0.76 / 0.67	0.98 / 0.85 / 0.76
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Air Flow Rate		H / M / L	m³/min	16.5 / 14.5 / 13.0	18.0 / 16.5 / 14.5
Sound Pressure		H / M / L	dB(A)	34 / 32 / 30	35 / 34 / 32
Sound Power Level		Rated	dB(A)	59	60
Dehumidification Rate			l/h	1.5	2.5
Dimensions		W x H x D	mm	900 x 270 x 700	900 x 270 x 700
Net Weight			kg	24.6	24.6
Piping Connections	Liquid Side		mm (inch)	Ø6.35 (1/4)	Ø9.52 (3/8)
	Gas Side		mm (inch)	Ø12.7 (1/2)	Ø15.88 (5/8)
External static pressure	Min. ~ Max.		Pa (mmAq)	58.8 (6)	58.8 (6)
ACCESSORIES & OTHERS				**CM18F N10**	**CM24F N10**
Commercial Single Split Compatible				Y	Y
Dual Vane Cassette Panel				-	-
Air Purification Kit (UVnano Filter Box)				Y	Y
Dry Contact				Y	Y
Wireless or Wired Remote Controller				Y	Y
ThinQ (Wi-Fi)				Y	Y

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kBtu/H	5	7	9	12	15	18	24
kW	1.5	2.1	2.6	3.5	4.2	5.3	7.0
Low Static Pressure	-	-	○◎ CL09F N50	○◎ CL12F N50	-	○◎ CL18F N60	-

Duct (Low Static)

INDOOR				CL09F N50	CL12F N50	CL18F N60
Capacity	Cooling / Heating	Nom.	kW	2.5 / 3.2	3.4 / 4.0	5.0 / 5.8
Power Input		H / M / L	W	21 / 15 / 13	21 / 15 / 13	100 / 90 / 80
Running Current		H / M / L	A	0.21 / 0.16 / 0.14	0.21 / 0.16 / 0.14	0.43 / 0.39 / 0.34
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Air Flow Rate		H / M / L	m³/min	11.5 / 9.5 / 8.0	11.5 / 9.5 / 8.0	15.0 / 12.0 / 10.0
Sound Pressure		H / M / L	dB(A)	35 / 30 / 27	35 / 30 / 27	34 / 31 / 29
Sound Power Level		Rated	dB(A)	55	55	56
Dehumidification Rate			l/h	0.5	0.9	1.7
Dimensions		W x H x D	mm	900 x 190 x 460	900 x 190 x 460	1,100 x 190 x 460
Net Weight			kg	18.0	18.0	20.9
Piping Connections	Liquid Side		mm (inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Gas Side		mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 12.7 (1/2)
External static pressure	Min. ~ Max.		Pa (mmAq)	0 ~ 5 (0 ~ 50)	0 ~ 5 (0 ~ 50)	0 ~ 5 (0 ~ 50)
ACCESSORIES & OTHERS				**CL09F N50**	**CL12F N50**	**CL18F N60**
Commercial Single Split Compatible				Y	Y	Y
Dual Vane Cassette Panel				-	-	-
Air Purification Kit (UVnano Filter Box)				Y	Y	Y
Dry Contact				Y	Y	Y
Wireless or Wired Remote Controller				Y	Y	Y
ThinQ (Wi-Fi)				Y	Y	Y

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kBtu/H	5	7	9	12	15	18	24
kW	1.5	2.1	2.6	3.5	4.2	5.3	7.0
Low Static Pressure	-	-	-	-	-	-	○◎ CL24F N30

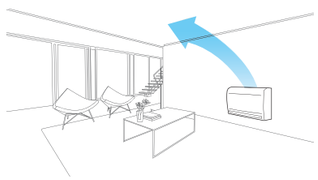
Duct (Low Static)

INDOOR				CL24F N30
Capacity	Cooling / Heating	Nom.	kW	6.8 / 7.5
Power Input		H / M / L	W	150 / 130 / 110
Running Current		H / M / L	A	0.65 / 0.56 / 0.47
Power Supply			Ø / V / Hz	1 / 220-240 / 50
Air Flow Rate		H / M / L	m³/min	20.0 / 16.0 / 12.0
Sound Pressure		H / M / L	dB(A)	39 / 35 / 32
Sound Power Level		Rated	dB(A)	58
Dehumidification Rate			l/h	2.5
Dimensions		W x H x D	mm	1,100 x 190 x 700
Net Weight			kg	26.0
Piping Connections	Liquid Side		mm (inch)	Ø 9.52 (3/8)
	Gas Side		mm (inch)	Ø 15.88 (5/8)
External static pressure	Min. ~ Max.		Pa (mmAq)	0 ~ 5 (0 ~ 50)
ACCESSORIES & OTHERS				**CL24F N30**
Commercial Single Split Compatible				Y
Dual Vane Cassette Panel				-
Air Purification Kit (UVnano Filter Box)				Y
Dry Contact				Y
Wireless or Wired Remote Controller				Y
ThinQ (Wi-Fi)				Y

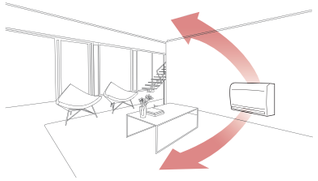
Optimized Air Flow for Cooling & Heating

During cooling operation, the vane adjusts upwards to direct air flow toward the ceiling. During heating operation, the vane directs the air flow toward the floor to balance out the room temperature. A wireless controller is included with the indoor console unit.

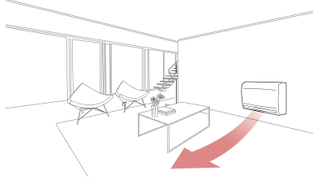
Horizontal



Heating (Normal)



Heating (Floor Heating Mode)



Quick Floor Heating

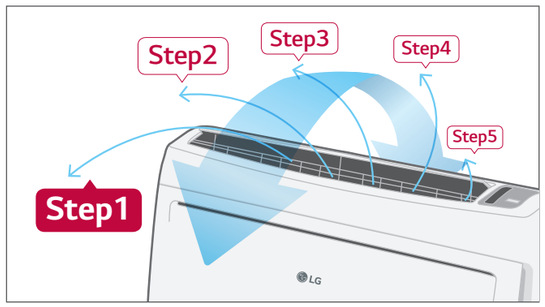
Console air conditioners offer a fast and powerful performance. Using the floor heating mode, console air conditioners provide faster floor heating and help to reach the desired temperature quickly.

		Company A	Electric Heater	LG	LG Floor Heating Mode
27°C / 15°C	Vertical				
	Horizontal				
Lead Time for Heating (13°C ~ 21°C)		12 minutes 30 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

5-Step Vane Control

There are 5 different stages to control air flow direction.



R32 R410A





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CAPACITY (KW)	2.6	3.5	5.3
Console	UQ09F NA0 / CQ09F NA0	UQ12F NA0 / CQ12F NA0	UQ18F NA0 / CQ18F NA0

Console

R32

INDOOR				UQ09F NA0	UQ12F NA0	UQ18F NA0
Capacity	Cooling / Heating	Nom.	kW	2.6 / 3.1	3.5 / 4.0	5.0 / 4.9
Power Input		Nom.	W	30	30	39
Running Current		Nom.	A	0.5	0.5	0.5
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Air Flow Rate		H / M / L	m³/min	8.5 / 6.7 / 5.0	9.0 / 6.9 / 5.2	10.1 / 8.6 / 7.2
Sound Pressure	Cooling	H / M / L	dB(A)	38 / 32 / 27	38 / 32 / 27	44 / 39 / 35
Sound Power	Cooling	Max.	dB(A)	59	59	60
Dimensions	Body	W x H x D	mm	700 x 600 x 210	700 x 600 x 210	700 x 600 x 210
Net Weight	Body		kg	16.3	16.3	16.3
Piping Connection	Liquid		mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas		mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø12.7 (1/2)
ACCESSORIES & OTHERS				**UQ09F NA0**	**UQ12F NA0**	**UQ18F NA0**
Commercial Single Split Compatible				Y	Y	Y
Dual Vane Cassette Panel				-	-	-
Air Purification Kit (UVnano Filter Box)				-	-	-
Dry Contact				Y	Y	Y
Wireless or Wired Remote Controller				Y	Y	Y
ThinQ (Wi-Fi)				Y	Y	Y

R410A

INDOOR				CQ09 NA0	CQ12 NA0	CQ18 NA0
Capacity	Cooling / Heating	Nom.	kW	2.6 / 2.9	3.5 / 3.9	5.3 / 5.8
Power Input		Nom.	W	20	20	40
Running Current		Nom.	A	0.6	0.6	0.7
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Air Flow Rate		H / M / L	m³/min	8.5 / 6.7 / 5.0	9.0 / 6.9 / 5.2	10.1 / 8.6 / 7.2
Sound Pressure	Cooling	H / M / L	dB(A)	38 / 32 / 27	39 / 32 / 27	44 / 39 / 35
Sound Power	Cooling	Max.	dB(A)	53	56	60
Dehumidification Rate			l/h	1.2	1.4	2.3
Dimensions	Body	W x H x D	mm	700 x 600 x 210	700 x 600 x 210	700 x 600 x 210
Net Weight	Body		kg	14.0	14.0	14.0
Piping Connection	Liquid		mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas		mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø12.7 (1/2)
ACCESSORIES & OTHERS				**CQ09 NA0**	**CQ12 NA0**	**CQ18 NA0**
Commercial Single Split Compatible				-	-	-
Dual Vane Cassette Panel				-	-	-
Air Purification Kit (UVnano Filter Box)				-	-	-
Dry Contact				Y	Y	Y
Wireless or Wired Remote Controller				Y	Y	Y
ThinQ (Wi-Fi)				Y	Y	Y

※ This product contains fluorinated greenhouse gases. (R32/R410A)
※ For our policy of continuous product improvement, specification, design and features are subject to change without prior notice.
※ Y : Available or Applied / - : Not Available or Not Applied

R32

MU2R15

COOLING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
1 UNIT	5	-	-	-	-	5	3,000	0.88	5,000	1.47	5,750	1.69	226	381	477
	7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,050	2.36	303	540	683
	9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,350	3.03	408	676	864
	12	-	-	-	-	12	7,200	2.11	12,000	3.52	13,800	4.04	540	926	1,176
2 UNIT	5	5	-	-	-	10	6,000	1.76	10,000	2.93	11,500	3.37	414	682	889
	5	7	-	-	-	12	7,200	2.11	12,000	3.52	13,800	4.04	486	833	1,106
	5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
	7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
	7	9	-	-	-	16	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
	5	12	-	-	-	17	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
	9	9	-	-	-	18	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
	7	12	-	-	-	19	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
	9	12	-	-	-	21	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376

HEATING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
1 UNIT	5	-	-	-	-	5	3,300	0.97	5,500	1.61	6,050	1.77	235	380	472
	7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,240	2.71	355	604	721
	9	-	-	-	-	9	6,480	1.90	10,800	3.17	11,880	3.48	454	784	949
	12	-	-	-	-	12	7,920	2.32	13,200	3.87	14,520	4.26	554	969	1,185
2 UNIT	5	5	-	-	-	10	6,600	1.93	11,000	3.22	12,100	3.55	408	706	854
	5	7	-	-	-	12	7,920	2.32	13,200	3.87	14,520	4.26	498	872	1,066
	5	9	-	-	-	14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,433
	7	7	-	-	-	14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,433
	7	9	-	-	-	16	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,433
	5	12	-	-	-	17	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,433
	9	9	-	-	-	18	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,433
	7	12	-	-	-	19	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,433
	9	12	-	-	-	21	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,433

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R32

MU2R17

COOLING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
1 UNIT	5	-	-	-	-	5	3,000	0.88	5,000	1.47	5,750	1.69	226	381	477
	7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,050	2.36	303	540	683
	9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,350	3.03	408	676	864
	12	-	-	-	-	12	7,200	2.11	12,000	3.52	13,800	4.04	540	926	1,176
	15	-	-	-	-	15	8,520	2.50	14,200	4.16	16,330	4.79	648	1,196	1,588
2 UNIT	5	5	-	-	-	10	6,000	1.76	10,000	2.93	11,500	3.37	414	682	889
	5	7	-	-	-	12	7,200	2.11	12,000	3.52	13,800	4.04	486	833	1,058
	5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
	7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,100	4.72	583	988	1,376
	7	9	-	-	-	16	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
	5	12	-	-	-	17	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
	9	9	-	-	-	18	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
	7	12	-	-	-	19	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
	5	15	-	-	-	20	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
	9	12	-	-	-	21	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
	7	15	-	-	-	22	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
	9	15	-	-	-	24	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699
	12	12	-	-	-	24	9,600	2.81	16,000	4.69	18,400	5.39	657	1,251	1,699

HEATING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
1 UNIT	5	-	-	-	-	5	3,300	0.97	5,500	1.61	6,050	1.77	235	380	472
	7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,240	2.71	355	604	721
	9	-	-	-	-	9	6,480	1.90	10,800	3.17	11,880	3.48	454	758	920
	12	-	-	-	-	12	7,920	2.32	13,200	3.87	14,520	4.26	554	942	1,155
	15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,150	5.32	706	1,187	1,489
2 UNIT	5	5	-	-	-	10	6,600	1.93	11,000	3.22	12,100	3.55	408	706	854
	5	7	-	-	-	12	7,920	2.32	13,200	3.87	14,520	4.26	498	872	1,066
	5	9	-	-	-	14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433
	7	7	-	-	-	14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433
	7	9	-	-	-	16	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
	5	12	-	-	-	17	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
	9	9	-	-	-	18	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
	7	12	-	-	-	19	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
	5	15	-	-	-	20	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
	9	12	-	-	-	21	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
	7	15	-	-	-	22	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
	9	15	-	-	-	24	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633
	12	12	-	-	-	24	10,800	3.17	18,000	5.28	19,400	5.69	706	1,247	1,633

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R32

MU3R19

COOLING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
1 UNIT	5	-	-	-	-	5	3,600	1.06	5,000	1.47	6,000	1.76	288	363	571
	7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,400	2.46	319	478	645
	9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	378	595	847
	12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	478	822	1,139
	15	-	-	-	-	15	8,520	2.50	15,000	4.40	17,040	4.99	573	1,003	1,356
2 UNIT	5	5	-	-	-	10	7,200	2.11	10,000	2.93	12,000	3.52	350	532	788
	5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	350	669	991
	5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	408	821	1,215
	7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	408	821	1,215
	7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	469	991	1,467
	5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	532	1,083	1,603
	9	9	-	-	-	18	10,800	3.17	18,000	5.27	21,600	6.33	599	1,182	2,040
	7	12	-	-	-	19	10,800	3.17	18,000	5.27	21,600	6.33	599	1,182	2,040
	5	15	-	-	-	20	10,800	3.17	18,000	5.27	21,600	6.33	599	1,182	2,040
	9	12	-	-	-	21	10,800	3.17	18,000	5.27	21,600	6.33	599	1,182	2,040
	7	15	-	-	-	22	10,800	3.17	18,000	5.27	21,600	6.33	599	1,182	2,040
	9	15	-	-	-	24	10,800	3.17	18,000	5.27	21,600	6.33	599	1,182	2,040
	12	12	-	-	-	24	10,800	3.17	18,000	5.27	21,600	6.33	599	1,182	2,040
	12	15	-	-	-	27	10,800	3.17	18,000	5.27	21,600	6.33	599	1,182	2,040
	15	15	-	-	-	30	10,800	3.17	18,000	5.27	21,600	6.33	599	1,182	2,040
3 UNIT	5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	422	837	1,239
	5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	481	1,013	1,500
	5	5	9	-	-	19	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	5	7	7	-	-	19	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	5	7	9	-	-	21	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	7	7	7	-	-	21	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	5	5	12	-	-	22	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	5	9	9	-	-	23	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	7	7	9	-	-	23	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	5	7	12	-	-	24	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	5	5	15	-	-	25	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	7	9	9	-	-	25	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	5	9	12	-	-	26	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	7	7	12	-	-	26	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	5	7	15	-	-	27	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	9	9	9	-	-	27	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	7	9	12	-	-	28	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	5	9	15	-	-	29	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	5	12	12	-	-	29	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	7	7	15	-	-	29	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918
	9	9	12	-	-	30	10,800	3.17	18,000	5.27	21,600	6.33	544	1,111	1,918

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R32

MU3R19

HEATING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
1 UNIT	5	-	-	-	-	5	4,000	1.17	5,500	1.61	6,325	1.85	279	384	589
	7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,660	2.83	342	579	743
	9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	483	757	997
	12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	537	954	1,234
	15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	688	1,189	1,593
2 UNIT	5	5	-	-	-	10	7,200	2.11	12,000	3.52	14,400	4.22	329	598	861
	5	7	-	-	-	12	8,640	2.53	14,400	4.22	17,280	5.06	430	904	1,301
	5	9	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	484	945	1,360
	7	7	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	484	945	1,360
	7	9	-	-	-	16	11,520	3.38	19,200	5.63	23,040	6.75	540	1,118	1,610
	5	12	-	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	598	1,319	1,899
	9	9	-	-	-	18	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	7	12	-	-	-	19	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	5	15	-	-	-	20	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	9	12	-	-	-	21	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	7	15	-	-	-	22	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	9	15	-	-	-	24	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	12	12	-	-	-	24	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	12	15	-	-	-	27	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	15	15	-	-	-	30	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
3 UNIT	5	5	5	-	-	15	10,800	3.17	18,000	5.28	21,600	6.33	497	946	1,363
	5	5	7	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	551	1,118	1,610
	5	5	9	-	-	19	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	7	7	-	-	19	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	7	9	-	-	21	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	7	7	7	-	-	21	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	5	12	-	-	22	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	9	9	-	-	23	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	7	7	9	-	-	23	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	7	12	-	-	24	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	5	15	-	-	25	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	7	9	9	-	-	25	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	9	12	-	-	26	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	7	7	12	-	-	26	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	7	15	-	-	27	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	9	9	9	-	-	27	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	7	9	12	-	-	28	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	9	15	-	-	29	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	5	12	12	-	-	29	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	7	7	15	-	-	29	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823
	9	9	12	-	-	30	12,960	3.80	21,600	6.33	25,000	7.33	725	1,266	1,823

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R32

MU3R21

COOLING																
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
1 UNIT	5	-	-	-	-	5	3,600	1.06	5,000	1.47	6,000	1.76	288	363	571
	7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,400	2.46	319	478	645
	9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	378	595	847
	12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	478	822	1,139
	15	-	-	-	-	15	8,520	2.50	15,000	4.40	17,040	4.99	573	1,003	1,356
	18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	747	1,302	1,827
2 UNIT	5	5	-	-	-	10	7,200	2.11	10,000	2.93	12,000	3.52	350	532	788
	5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	350	669	991
	5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	408	821	1,215
	7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	408	821	1,215
	7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	469	991	1,467
	5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	532	1,083	1,603
	9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	1,890
	7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	669	1,290	2,064
	5	15	-	-	-	20	12,000	3.52	20,000	5.86	24,000	7.03	669	1,406	2,249
	9	12	-	-	-	21	12,600	3.69	21,000	6.15	24,150	7.08	743	1,530	2,450
	7	15	-	-	-	22	12,600	3.69	21,000	6.15	24,150	7.08	743	1,530	2,450
	5	18	-	-	-	23	12,600	3.69	21,000	6.15	24,150	7.08	743	1,530	2,450
	9	15	-	-	-	24	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
	12	12	-	-	-	24	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
	7	18	-	-	-	25	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
	9	18	-	-	-	27	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
	12	15	-	-	-	27	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
	12	18	-	-	-	30	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
	15	15	-	-	-	30	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
	15	18	-	-	-	33	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
3 UNIT	5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	422	837	1,239
	5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	481	1,013	1,500
	5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	544	1,212	1,940
	5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	544	1,212	1,940
	5	7	9	-	-	21	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	7	7	7	-	-	21	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	5	12	-	-	22	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	9	9	-	-	23	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	7	7	9	-	-	23	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	7	12	-	-	24	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	5	15	-	-	25	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	7	9	9	-	-	25	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	9	12	-	-	26	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	7	7	12	-	-	26	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	7	15	-	-	27	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	9	9	9	-	-	27	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	5	18	-	-	28	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	7	9	12	-	-	28	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	9	15	-	-	29	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	12	12	-	-	29	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	7	7	15	-	-	29	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	7	18	-	-	30	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	9	9	12	-	-	30	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	7	9	15	-	-	31	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	7	12	12	-	-	31	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	12	15	-	-	32	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	5	9	18	-	-	32	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	7	7	18	-	-	32	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	9	9	15	-	-	33	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301
	9	12	12	-	-	33	12,600	3.69	21,000	6.15	25,000	7.33	682	1,438	2,301

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R32

MU3R21

HEATING																
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
1 UNIT	5	-	-	-	-	5	4,000	1.17	5,500	1.61	6,325	1.85	279	384	589
	7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,660	2.83	342	579	743
	9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	483	757	997
	12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	537	954	1,234
	15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	688	1,189	1,593
	18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	845	1,483	1,978
2 UNIT	5	5	-	-	-	10	7,200	2.11	12,000	3.52	14,400	4.22	329	598	861
	5	7	-	-	-	12	8,640	2.53	14,400	4.22	17,280	5.06	430	904	1,301
	5	9	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	484	945	1,360
	7	7	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	484	945	1,360
	7	9	-	-	-	16	11,520	3.38	19,200	5.63	23,040	6.75	540	1,118	1,610
	5	12	-	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	598	1,319	1,899
	9	9	-	-	-	18	12,960	3.80	21,600	6.33	25,920	7.60	660	1,430	2,059
	7	12	-	-	-	19	13,680	4.01	22,800	6.68	26,600	7.80	725	1,543	2,221
	5	15	-	-	-	20	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
	9	12	-	-	-	21	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
	7	15	-	-	-	22	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
	5	18	-	-	-	23	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
	9	15	-	-	-	24	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
	12	12	-	-	-	24	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
	7	18	-	-	-	25	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
	9	18	-	-	-	27	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
	12	15	-	-	-	27	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
	12	18	-	-	-	30	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
	15	15	-	-	-	30	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
	15	18	-	-	-	33	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
3 UNIT	5	5	5	-	-	15	10,800	3.17	18,000	5.28	21,600	6.33	497	946	1,363
	5	5	7	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	551	1,118	1,610
	5	5	9	-	-	19	13,680	4.01	22,800	6.68	26,600	7.80	725	1,419	2,044
	5	7	7	-	-	19	13,680	4.01	22,800	6.68	26,600	7.80	725	1,419	2,044
	5	7	9	-	-	21	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	7	7	7	-	-	21	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	5	5	12	-	-	22	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	5	9	9	-	-	23	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	7	7	9	-	-	23	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	5	7	12	-	-	24	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	5	5	15	-	-	25	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	7	9	9	-	-	25	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	5	9	12	-	-	26	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	7	7	12	-	-	26	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	5	7	15	-	-	27	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	9	9	9	-	-	27	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	5	5	18	-	-	28	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	7	9	12	-	-	28	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	5	9	15	-	-	29	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	5	12	12	-	-	29	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	7	7	15	-	-	29	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	5	7	18	-	-	30	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	9	9	12	-	-	30	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	7	9	15	-	-	31	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	7	12	12	-	-	31	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	5	12	15	-	-	32	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	5	9	18	-	-	32	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	7	7	18	-	-	32	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	9	9	15	-	-	33	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202
	9	12	12	-	-	33	14,400	4.22	24,000	7.03	26,600	7.80	730	1,529	2,202

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R32

MU4R25

COOLING																
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
1 UNIT	5	-	-	-	-	5	3,600	1.06	5,000	1.47	6,000	1.76	288	363	571
	7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,400	2.46	319	478	645
	9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	378	595	847
	12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	478	822	1,139
	15	-	-	-	-	15	8,520	2.50	15,000	4.40	17,040	4.99	573	1,003	1,356
	18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	747	1,302	1,827
2 UNIT	5	5	-	-	-	10	7,200	2.11	10,000	2.93	12,000	3.52	350	532	788
	5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	350	669	991
	5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	408	821	1,215
	7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	408	821	1,215
	7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	469	991	1,467
	5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	532	1,083	1,603
	9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	1,749
	7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	669	1,290	1,909
	5	15	-	-	-	20	12,000	3.52	20,000	5.86	24,000	7.03	669	1,406	2,080
	9	12	-	-	-	21	12,600	3.69	21,000	6.15	24,150	7.08	743	1,530	2,264
	7	15	-	-	-	22	13,200	3.87	22,000	6.45	25,300	7.42	743	1,638	2,425
	5	18	-	-	-	23	13,800	4.04	23,000	6.74	26,450	7.75	821	1,752	2,593
	9	15	-	-	-	24	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
	12	12	-	-	-	24	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
	7	18	-	-	-	25	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
	9	18	-	-	-	27	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
	12	15	-	-	-	27	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
	12	18	-	-	-	30	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
	15	15	-	-	-	30	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
	15	18	-	-	-	33	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
	18	18	-	-	-	36	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
3 UNIT	5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	422	837	1,239
	5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	481	1,013	1,500
	5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	544	1,212	1,794
	5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	544	1,212	1,794
	5	7	9	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	682	1,438	2,128
	7	7	7	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	682	1,438	2,128
	5	5	12	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	731	1,540	2,279
	5	9	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	731	1,647	2,437
	7	7	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	731	1,647	2,437
	5	7	12	-	-	24	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	5	5	15	-	-	25	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	7	9	9	-	-	25	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	5	9	12	-	-	26	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	7	7	12	-	-	26	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	5	7	15	-	-	27	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	9	9	9	-	-	27	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	7	9	12	-	-	28	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	5	5	18	-	-	28	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	5	9	15	-	-	29	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	5	12	12	-	-	29	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	7	7	15	-	-	29	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	5	7	18	-	-	30	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	9	9	12	-	-	30	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	7	9	15	-	-	31	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	7	12	12	-	-	31	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	5	12	15	-	-	32	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	5	9	18	-	-	32	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	7	7	18	-	-	32	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	9	9	15	-	-	33	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	9	12	12	-	-	33	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	7	9	18	-	-	34	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	7	12	15	-	-	34	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	5	12	18	-	-	35	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	5	15	15	-	-	35	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	9	12	15	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	12	12	12	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	9	9	18	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	7	12	18		-	37	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	7	15	15	-	-	37	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	5	15	18	-	-	38	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	9	12	18	-	-	39	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	9	15	15	-	-	39	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603
	12	12	15	-	-	39	14,400	4.22	24,000	7.03	29,000	8.50	837	1,758	2,603

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R32

MU4R25

COOLING																
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
4 UNIT	5	5	5	5	-	20	12,000	3.52	20,000	5.86	24,000	7.03	592	1,265	1,872
	5	5	5	7	-	22	13,200	3.87	22,000	6.45	29,000	8.50	659	1,495	2,212
	5	5	5	9	-	24	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	7	7	-	24	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	7	9	-	26	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	7	7	-	26	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	5	12	-	27	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	9	9	-	28	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	7	9	-	28	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	7	7	7	-	28	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	7	12	-	29	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	5	15	-	30	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	9	9	-	30	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	7	7	9	-	30	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	9	12	-	31	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	7	12	-	31	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	7	15	-	32	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	7	9	9	-	32	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	9	9	9	-	32	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	5	18	-	33	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	9	12	-	33	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	7	7	12	-	33	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	9	15	-	34	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	12	12	-	34	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	7	15	-	34	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	9	9	9	-	34	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	7	18	-	35	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	9	9	12	-	35	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	7	9	12	-	35	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	9	15	-	36	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	12	12	-	36	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	7	7	15	-	36	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	9	9	9	9	-	36	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	9	18	-	37	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	5	12	15	-	37	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	7	18	-	37	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	9	9	12	-	37	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	9	9	15	-	38	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	7	9	15	-	38	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	7	12	12	-	38	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	9	18	-	39	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	5	7	12	15	-	39	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	9	9	9	12	-	39	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603
	7	7	7	18	-	39	14,400	4.22	24,000	7.03	29,000	8.50	731	1,758	2,603

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R32

MU4R25

HEATING																
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
1 UNIT	5	-	-	-	-	5	4,000	1.17	5,500	1.61	6,325	1.85	279	384	589
	7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,660	2.83	342	579	743
	9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	483	757	997
	12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	537	954	1,234
	15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	688	1,189	1,593
	18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	845	1,483	1,978
2 UNIT	5	5	-	-	-	10	7,200	2.11	12,000	3.52	14,400	4.22	329	598	861
	5	7	-	-	-	12	8,640	2.53	14,400	4.22	17,280	5.06	430	904	1,301
	5	9	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	484	945	1,360
	7	7	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	484	945	1,360
	7	9	-	-	-	16	11,520	3.38	19,200	5.63	23,040	6.75	540	1,118	1,610
	5	12	-	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	598	1,319	1,899
	9	9	-	-	-	18	12,960	3.80	21,600	6.33	25,920	7.60	660	1,430	2,059
	7	12	-	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	725	1,543	2,221
	5	15	-	-	-	20	14,400	4.22	24,000	7.03	28,800	8.44	764	1,662	2,393
	9	12	-	-	-	21	15,120	4.43	25,200	7.39	29,000	8.50	793	1,749	2,518
	7	15	-	-	-	22	15,840	4.64	26,400	7.74	29,000	8.50	867	1,836	2,644
	5	18	-	-	-	23	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	9	15	-	-	-	24	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	12	12	-	-	-	24	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	7	18	-	-	-	25	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	9	18	-	-	-	27	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	12	15	-	-	-	27	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	12	18	-	-	-	30	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	15	15	-	-	-	30	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	15	18	-	-	-	33	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	18	18	-	-	-	36	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
3 UNIT	5	5	5	-	-	15	10,800	3.17	18,000	5.28	21,600	6.33	497	946	1,363
	5	5	7	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	551	1,118	1,610
	5	5	9	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	725	1,419	2,044
	5	7	7	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	725	1,419	2,044
	5	7	9	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	730	1,610	2,319
	7	7	7	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	730	1,610	2,319
	5	5	12	-	-	22	15,840	4.64	26,400	7.74	31,000	9.09	798	1,697	2,444
	5	9	9	-	-	23	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	7	7	9	-	-	23	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	5	7	12	-	-	24	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	5	5	15	-	-	25	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	7	9	9	-	-	25	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	5	9	12	-	-	26	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	7	7	12	-	-	26	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	5	7	15	-	-	27	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	9	9	9	-	-	27	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	7	9	12	-	-	28	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	5	5	18	-	-	28	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	5	9	15	-	-	29	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	5	12	12	-	-	29	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	7	7	15	-	-	29	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	5	7	18	-	-	30	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	9	9	12	-	-	30	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	7	9	15	-	-	31	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	7	12	12	-	-	31	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	5	12	15	-	-	32	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	5	9	18	-	-	32	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	7	7	18	-	-	32	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	9	9	15	-	-	33	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	9	12	12	-	-	33	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	7	9	18	-	-	34	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	7	12	15	-	-	34	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	5	12	18	-	-	35	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	5	15	15	-	-	35	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	9	12	15	-	-	36	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	12	12	12	-	-	36	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	9	9	18	-	-	36	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	7	12	18		-	37	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	7	15	15	-	-	37	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	5	15	18	-	-	38	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	9	12	18	-	-	39	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	9	15	15	-	-	39	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647
	12	12	15	-	-	39	16,560	4.85	27,600	8.09	31,000	9.09	870	1,838	2,647

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R32

MU4R25

HEATING																
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
4 UNIT	5	5	5	5	-	20	14,400	4.22	24,000	7.03	28,800	8.44	700	1,418	2,041
	5	5	5	7	-	22	15,840	4.64	26,400	7.74	31,000	9.09	795	1,625	2,339
	5	5	5	9	-	24	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	5	7	7	-	24	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	5	7	9	-	26	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	7	7	7	-	26	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	5	5	12	-	27	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	5	9	9	-	28	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	7	7	9	-	28	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	7	7	7	7	-	28	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	5	7	12	-	29	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	5	5	15	-	30	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	7	9	9	-	30	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	7	7	7	9	-	30	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	5	9	12	-	31	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	7	7	12	-	31	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	5	7	15	-	32	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	7	7	9	9	-	32	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	9	9	9	-	32	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	5	5	18	-	33	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	7	9	12	-	33	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	7	7	7	12	-	33	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	5	9	15	-	34	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	5	12	12	-	34	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	7	7	15	-	34	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	7	9	9	9	-	34	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	5	7	18	-	35	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	9	9	12	-	35	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	7	7	9	12	-	35	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	7	9	15	-	36	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	7	12	12	-	36	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	7	7	7	15	-	36	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	9	9	9	9	-	36	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	5	9	18	-	37	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	5	12	15	-	37	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	7	7	18	-	37	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	7	9	9	12	-	37	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	9	9	15	-	38	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	7	7	9	15	-	38	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	7	7	12	12	-	38	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	7	9	18	-	39	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	5	7	12	15	-	39	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	9	9	9	12	-	39	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647
	7	7	7	18	-	39	16,560	4.85	27,600	8.09	31,000	9.09	832	1,838	2,647

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R32

MU4R27

COOLING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
1 UNIT	5	-	-	-	-	5	4,500	1.32	5,000	1.47	6,000	1.76	416	418	612
	7	-	-	-	-	7	4,800	1.41	7,000	2.05	8,400	2.46	416	494	663
	9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	416	617	861
	12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	494	846	1,153
	15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	592	1,029	1,395
	18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	769	1,328	1,804
	24	-	-	-	-	24	14,400	4.22	24,000	7.03	25,500	7.47	1,029	1,815	2,536
2 UNIT	5	5	-	-	-	10	6,000	1.76	10,000	2.93	12,000	3.52	378	623	853
	5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	444	761	1,038
	5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	533	903	1,228
	7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	533	903	1,228
	7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	601	1,047	1,423
	5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	646	1,121	1,537
	9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	692	1,195	1,623
	7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	715	1,270	1,740
	5	15	-	-	-	20	12,000	3.52	20,000	5.86	24,000	7.03	761	1,347	1,829
	9	12	-	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	808	1,423	2,012
	7	15	-	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	855	1,475	2,154
	5	18	-	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	879	1,554	2,351
	9	15	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	927	1,633	2,505
	12	12	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	927	1,633	2,505
	7	18	-	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	975	1,755	2,721
	9	18	-	-	-	27	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
	12	15	-	-	-	27	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
	5	24	-	-	-	29	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
	12	18	-	-	-	30	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
	15	15	-	-	-	30	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
	7	24	-	-	-	31	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
	9	24	-	-	-	33	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
	15	18	-	-	-	33	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
	18	18	-	-	-	36	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
	12	24	-	-	-	36	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
	15	24	-	-	-	39	16,200	4.75	27,000	7.90	31,050	9.10	1,047	2,011	2,891
3 UNIT	5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	522	916	1,258
	5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	607	1,054	1,445
	5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	672	1,194	1,636
	5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	672	1,194	1,636
	5	7	9	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	760	1,338	1,891
	7	7	7	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	760	1,338	1,891
	5	5	12	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	804	1,387	2,025
	5	9	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	826	1,461	2,219
	7	7	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	826	1,461	2,219
	5	7	12	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,379
	5	5	15	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	916	1,650	2,605
	7	9	9	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	916	1,650	2,605
	5	9	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	962	1,767	2,784
	7	7	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	962	1,767	2,784
	5	7	15	-	-	27	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	9	9	9	-	-	27	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	7	9	12	-	-	28	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	5	5	18	-	-	28	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	5	9	15	-	-	29	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	5	12	12	-	-	29	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	7	7	15	-	-	29	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	5	7	18	-	-	30	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	9	9	12	-	-	30	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	7	9	15	-	-	31	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	7	12	12	-	-	31	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	5	12	15	-	-	32	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	5	9	18	-	-	32	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	7	7	18	-	-	32	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	9	9	15	-	-	33	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	9	12	12	-	-	33	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	7	9	18	-	-	34	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	7	12	15	-	-	34	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	5	5	24	-	-	34	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	5	12	18	-	-	35	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	5	15	15	-	-	35	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	5	7	24	-	-	36	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	9	12	15	-	-	36	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	12	12	12	-	-	36	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	9	9	18	-	-	36	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	7	12	18	-	-	37	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	7	15	15	-	-	37	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	5	9	24	-	-	38	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	5	15	18	-	-	38	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	7	7	24	-	-	38	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	9	12	18	-	-	39	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	9	15	15	-	-	39	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	12	12	15	-	-	39	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	7	9	24	-	-	40	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	7	15	18	-	-	40	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	5	12	24	-	-	41	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784
	5	18	18	-	-	41	16,200	4.75	27,000	7.90	31,050	9.10	984	1,890	2,784

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R32

MU4R27

COOLING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
4 UNIT	5	5	5	5	-	20	12,000	3.52	20,000	5.86	24,000	7.03	680	1,202	1,633
	5	5	5	7	-	22	13,200	3.87	22,000	6.45	26,400	7.74	764	1,317	1,923
	5	5	5	9	-	24	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,215
	5	5	7	7	-	24	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,215
	5	5	7	9	-	26	15,600	4.57	26,000	7.62	31,200	9.14	913	1,679	2,520
	5	7	7	7	-	26	15,600	4.57	26,000	7.62	31,200	9.14	913	1,679	2,520
	5	5	5	12	-	27	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	5	9	9	-	28	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	7	7	9	-	28	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	7	7	7	7	-	28	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	5	7	12	-	29	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	5	5	15	-	30	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	7	9	9	-	30	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	7	7	7	9	-	30	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	5	9	12	-	31	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	7	7	12	-	31	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	5	7	15	-	32	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	7	7	9	9	-	32	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	9	9	9	-	32	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	5	5	18	-	33	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	7	9	12	-	33	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	7	7	7	12	-	33	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	5	9	15	-	34	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	5	12	12	-	34	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	7	7	15	-	34	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	7	9	9	9	-	34	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	5	7	18	-	35	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	9	9	12	-	35	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	7	7	9	12	-	35	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	7	9	15	-	36	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	7	12	12	-	36	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	7	7	7	15	-	36	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	9	9	9	9	-	36	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	5	9	18	-	37	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	5	12	15	-	37	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	7	7	18	-	37	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	7	9	9	12	-	37	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	9	9	15	-	38	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	7	7	9	15	-	38	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	7	7	12	12	-	38	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	5	5	24	-	39	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	7	9	18	-	39	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	7	12	15	-	39	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	9	9	9	12	-	39	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	7	7	7	18	-	39	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	7	9	9	15	-	40	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	7	9	12	12	-	40	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	5	7	24	-	41	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	9	12	15	-	41	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	5	12	12	12	-	41	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	7	7	12	15	-	41	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706
	7	7	9	18	-	41	16,200	4.75	27,000	7.90	32,400	9.50	935	1,795	2,706

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R32

MU4R27

HEATING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
1 UNIT	5	-	-	-	-	5	5,000	1.47	5,500	1.61	6,325	1.85	610	610	714
	7	-	-	-	-	7	5,400	1.58	8,400	2.46	9,660	2.83	610	636	825
	9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	610	826	1,077
	12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	583	1,021	1,338
	15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	744	1,279	1,744
	18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	909	1,577	2,133
	24	-	-	-	-	24	15,240	4.47	25,400	7.44	26,670	7.82	1,192	2,077	2,538
2 UNIT	5	5	-	-	-	10	7,200	2.11	12,000	3.52	14,400	4.22	451	773	1,081
	5	7	-	-	-	12	8,640	2.53	14,400	4.22	17,280	5.06	541	940	1,337
	5	9	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	656	1,112	1,571
	7	7	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	656	1,112	1,571
	7	9	-	-	-	16	11,520	3.38	19,200	5.63	23,040	6.75	749	1,289	1,844
	5	12	-	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	796	1,392	1,968
	9	9	-	-	-	18	12,960	3.80	21,600	6.33	25,920	7.60	844	1,471	2,094
	7	12	-	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	892	1,577	2,222
	5	15	-	-	-	20	14,400	4.22	24,000	7.03	28,800	8.44	940	1,657	2,352
	9	12	-	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	989	1,766	2,568
	7	15	-	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	1,038	1,848	2,811
	5	18	-	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,112	1,960	3,127
	9	15	-	-	-	24	17,280	5.06	28,800	8.44	34,100	9.99	1,100	2,045	3,384
	12	12	-	-	-	24	17,280	5.06	28,800	8.44	34,100	9.99	1,100	2,045	3,384
	7	18	-	-	-	25	18,000	5.28	30,000	8.79	34,100	9.99	1,147	2,194	3,384
	9	18	-	-	-	27	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
	12	15	-	-	-	27	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
	5	24	-	-	-	29	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
	12	18	-	-	-	30	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
	15	15	-	-	-	30	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
	7	24	-	-	-	31	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
	9	24	-	-	-	33	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
	15	18	-	-	-	33	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
	18	18	-	-	-	36	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
	12	24	-	-	-	36	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
	15	24	-	-	-	39	18,600	5.45	31,000	9.09	34,100	9.99	1,194	2,157	3,384
3 UNIT	5	5	5	-	-	15	10,800	3.17	18,000	5.28	21,600	6.33	660	1,140	1,590
	5	5	7	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	748	1,309	1,850
	5	5	9	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	838	1,482	2,089
	5	7	7	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	838	1,482	2,089
	5	7	9	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	930	1,660	2,414
	7	7	7	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	930	1,660	2,414
	5	5	12	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	976	1,738	2,590
	5	9	9	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,046	1,842	2,767
	7	7	9	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,046	1,842	2,767
	5	7	12	-	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,093	1,922	2,951
	5	5	15	-	-	25	18,000	5.28	30,000	8.79	34,720	10.18	1,140	2,063	2,998
	7	9	9	-	-	25	18,000	5.28	30,000	8.79	34,720	10.18	1,140	2,063	2,998
	5	9	12	-	-	26	18,720	5.49	31,200	9.14	34,720	10.18	1,188	2,177	2,998
	7	7	12	-	-	26	18,720	5.49	31,200	9.14	34,720	10.18	1,188	2,177	2,998
	5	7	15	-	-	27	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	9	9	9	-	-	27	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	9	12	-	-	28	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	5	18	-	-	28	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	9	15	-	-	29	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	12	12	-	-	29	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	7	15	-	-	29	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	7	18	-	-	30	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	9	9	12	-	-	30	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	9	15	-	-	31	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	12	12	-	-	31	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	12	15	-	-	32	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	9	18	-	-	32	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	7	18	-	-	32	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	9	9	15	-	-	33	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	9	12	12	-	-	33	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	9	18	-	-	34	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	12	15	-	-	34	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	5	24	-	-	34	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	12	18	-	-	35	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	15	15	-	-	35	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	7	24	-	-	36	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	9	12	15	-	-	36	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	12	12	12	-	-	36	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	9	9	18	-	-	36	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	12	18	-	-	37	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	15	15	-	-	37	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	9	24	-	-	38	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	15	18	-	-	38	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	7	24	-	-	38	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	9	12	18	-	-	39	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	9	15	15	-	-	39	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	12	12	15	-	-	39	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	9	24	-	-	40	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	7	15	18	-	-	40	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	12	24	-	-	41	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998
	5	18	18	-	-	41	18,600	5.45	31,000	9.09	34,720	10.18	1,188	2,177	2,998

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R32

MU4R27

HEATING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
4 UNIT	5	5	5	5	-	20	14,400	4.22	24,000	7.03	28,800	8.44	840	1,480	2,100
	5	5	5	7	-	22	15,840	4.64	26,400	7.74	31,680	9.28	927	1,651	2,470
	5	5	5	9	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,038	1,826	2,861
	5	5	7	7	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,038	1,826	2,861
	5	5	7	9	-	26	18,000	5.28	30,000	8.79	36,000	10.55	1,083	1,960	3,125
	5	7	7	7	-	26	18,000	5.28	30,000	8.79	36,000	10.55	1,083	1,960	3,125
	5	5	5	12	-	27	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	9	9	-	28	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	7	9	-	28	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	7	7	-	28	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	7	12	-	29	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	5	15	-	30	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	9	9	-	30	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	7	9	-	30	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	9	12	-	31	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	7	12	-	31	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	7	15	-	32	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	9	9	-	32	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	9	9	9	-	32	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	5	18	-	33	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	9	12	-	33	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	7	12	-	33	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	9	15	-	34	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	12	12	-	34	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	7	15	-	34	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	9	9	9	-	34	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	7	18	-	35	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	9	9	12	-	35	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	9	12	-	35	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	9	15	-	36	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	12	12	-	36	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	7	15	-	36	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	9	9	9	9	-	36	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	9	18	-	37	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	12	15	-	37	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	7	18	-	37	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	9	9	12	-	37	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	9	9	15	-	38	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	9	15	-	38	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	12	12	-	38	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	5	24	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	9	18	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	7	12	15	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	9	9	9	12	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	7	18	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	9	9	15	-	40	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	9	12	12	-	40	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	5	7	24	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	9	12	15	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	5	12	12	12	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	12	15	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125
	7	7	9	18	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,128	2,068	3,125

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R32

MU5R30

OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						COOLING								
							TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
1 UNIT	5	-	-	-	-	5	4,500	1.32	5,000	1.47	6,000	1.76	416	418	629
	7	-	-	-	-	7	4,800	1.41	7,000	2.05	8,400	2.46	416	494	681
	9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	416	617	884
	12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	494	846	1,184
	15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	592	1,029	1,432
	18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	769	1,328	1,852
	24	-	-	-	-	24	14,400	4.22	24,000	7.03	25,500	7.47	1,029	1,815	2,604
2 UNIT	5	5	-	-	-	10	6,000	1.76	10,000	2.93	12,000	3.52	378	623	876
	5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	444	761	1,066
	5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	533	903	1,261
	7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	533	903	1,261
	7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	601	1,047	1,461
	5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	646	1,121	1,578
	9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	692	1,195	1,667
	7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	715	1,270	1,787
	5	15	-	-	-	20	12,000	3.52	20,000	5.86	24,000	7.03	761	1,347	1,878
	9	12	-	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	808	1,423	2,066
	7	15	-	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	855	1,475	2,211
	5	18	-	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	879	1,554	2,414
	9	15	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	927	1,633	2,572
	12	12	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	927	1,633	2,572
	7	18	-	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	975	1,755	2,794
	9	18	-	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,047	2,011	3,213
	12	15	-	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,047	2,011	3,213
	5	24	-	-	-	29	17,400	5.10	29,000	8.50	33,000	9.67	1,145	2,284	3,341
	12	18	-	-	-	30	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
	15	15	-	-	-	30	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
	7	24	-	-	-	31	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
	9	24	-	-	-	33	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
	15	18	-	-	-	33	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
	18	18	-	-	-	36	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
	12	24	-	-	-	36	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
	15	24	-	-	-	39	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
	18	24	-	-	-	42	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
	24	24	-	-	-	48	18,000	5.28	30,000	8.80	33,000	9.67	1,195	2,429	3,341
3 UNIT	5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	522	916	1,292
	5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	607	1,054	1,483
	5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	672	1,194	1,680
	5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	672	1,194	1,680
	5	7	9	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	760	1,338	1,942
	7	7	7	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	760	1,338	1,942
	5	5	12	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	804	1,387	2,079
	5	9	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	826	1,461	2,278
	7	7	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	826	1,461	2,278
	5	7	12	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,442
	5	5	15	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	916	1,650	2,674
	7	9	9	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	916	1,650	2,674
	5	9	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	962	1,767	2,859
	7	7	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	962	1,767	2,859
	5	7	15	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	984	1,890	3,120
	9	9	9	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	984	1,890	3,120
	7	9	12	-	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,030	2,028	3,327
	5	5	18	-	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,030	2,028	3,327
	5	9	15	-	-	29	17,400	5.10	29,000	8.50	33,600	9.85	1,077	2,173	3,327
	5	12	12	-	-	29	17,400	5.10	29,000	8.50	33,600	9.85	1,077	2,173	3,327
	7	7	15	-	-	29	17,400	5.10	29,000	8.50	33,600	9.85	1,077	2,173	3,327
	5	7	18	-	-	30	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	9	9	12	-	-	30	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	7	9	15	-	-	31	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	7	12	12	-	-	31	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	5	12	15	-	-	32	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	5	9	18	-	-	32	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	7	7	18	-	-	32	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	9	9	15	-	-	33	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	9	12	12	-	-	33	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	7	9	18	-	-	34	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	7	12	15	-	-	34	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	5	5	24	-	-	34	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	5	12	18	-	-	35	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	5	15	15	-	-	35	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	5	7	24	-	-	36	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	9	12	15	-	-	36	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	12	12	12	-	-	36	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	9	9	18	-	-	36	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	7	12	18	-	-	37	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	7	15	15	-	-	37	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	5	9	24	-	-	38	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	5	15	18	-	-	38	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	7	7	24	-	-	38	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	9	12	18	-	-	39	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	9	15	15	-	-	39	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	12	12	15	-	-	39	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	7	9	24	-	-	40	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	7	15	18	-	-	40	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	5	12	24	-	-	41	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	5	18	18	-	-	41	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	12	12	18	-	-	42	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	9	9	24	-	-	42	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	9	15	18	-	-	42	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	12	15	15	-	-	42	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	7	18	18	-	-	43	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	7	12	24	-	-	43	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	5	15	24	-	-	44	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	9	18	18	-	-	45	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	9	12	24	-	-	45	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327

R32

MU5R30

OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						COOLING								
							TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
3 UNIT	12	15	18	-	-	45	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	15	15	15	-	-	45	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	7	15	24	-	-	46	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	5	18	24	-	-	47	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	9	15	24	-	-	48	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	12	18	18	-	-	48	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	12	12	24	-	-	48	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
	15	15	18	-	-	48	18,000	5.28	30,000	8.80	33,600	9.85	1,123	2,326	3,327
4 UNIT	5	5	5	5	-	20	12,000	3.52	20,000	5.86	24,000	7.03	680	1,202	1,677
	5	5	5	7	-	22	13,200	3.87	22,000	6.45	26,400	7.74	764	1,317	1,975
	5	5	5	9	-	24	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,274
	5	5	7	7	-	24	14,400	4.22	24,000	7.03	28,800	8.44	827	1,458	2,274
	5	5	7	9	-	26	15,600	4.57	26,000	7.62	31,200	9.14	913	1,679	2,588
	5	7	7	7	-	26	15,600	4.57	26,000	7.62	31,200	9.14	913	1,679	2,588
	5	5	5	12	-	27	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,778
	5	5	9	9	-	28	16,800	4.92	28,000	8.21	33,600	9.85	979	1,903	2,927
	5	7	7	9	-	28	16,800	4.92	28,000	8.21	33,600	9.85	979	1,903	2,927
	7	7	7	7	-	28	16,800	4.92	28,000	8.21	33,600	9.85	979	1,903	2,927
	5	5	7	12	-	29	17,400	5.10	29,000	8.50	34,800	10.20	1,023	2,015	3,133
	5	5	5	15	-	30	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	7	9	9	-	30	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	7	7	9	-	30	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	5	9	12	-	31	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	7	7	12	-	31	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	5	7	15	-	32	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	7	9	9	-	32	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	9	9	9	-	32	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	5	5	18	-	33	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	7	9	12	-	33	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	7	7	12	-	33	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	5	9	15	-	34	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	5	12	12	-	34	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	7	7	15	-	34	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	9	9	9	-	34	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	5	7	18	-	35	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	9	9	12	-	35	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	7	9	12	-	35	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	7	9	15	-	36	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	7	12	12	-	36	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	7	7	15	-	36	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	9	9	9	9	-	36	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	5	9	18	-	37	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	5	12	15	-	37	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	7	7	18	-	37	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	9	9	12	-	37	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	9	9	15	-	38	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	7	9	15	-	38	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	7	12	12	-	38	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	5	5	24	-	39	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	7	9	18	-	39	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	7	12	15	-	39	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	9	9	9	12	-	39	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	9	9	15	-	38	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	7	9	15	-	38	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	7	12	12	-	38	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	5	12	18	-	40	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	9	9	15	-	40	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	9	12	12	-	40	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	5	7	24	-	41	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	9	12	15	-	41	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	12	12	12	-	41	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	7	12	15	-	41	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	7	9	18	-	41	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	7	15	15	-	42	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	9	9	9	15	-	42	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	9	9	12	12	-	42	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	5	9	24	-	43	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	9	12	15	-	43	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	12	12	12	-	43	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	9	9	18	-	43	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	9	15	15	-	44	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	7	12	18	-	44	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	7	15	15	-	44	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	7	18	15	-	45	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	9	9	12	15	-	45	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	9	12	12	12	-	45	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	9	9	9	18	-	45	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	7	7	24	-	45	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	9	12	18	-	46	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	9	15	15	-	46	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	12	12	15	-	46	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	12	12	18	-	47	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	7	9	24	-	47	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	7	7	15	18	-	47	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	9	15	18	-	47	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	5	12	15	15	-	47	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	9	9	15	15	-	48	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	12	12	12	12	-	48	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349
	9	9	12	18	-	48	18,000	5.28	30,000	8.80	36,000	10.55	1,067	2,131	3,349

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R32

MU5R30

COOLING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
5 UNIT	5	5	5	5	5	25	15,000	4.40	25,000	7.33	30,000	8.79	841	1,517	2,300
	5	5	5	5	7	27	16,200	4.75	27,000	7.91	32,400	9.50	906	1,701	2,645
	5	5	5	5	9	29	17,400	5.10	29,000	8.50	34,800	10.20	993	1,897	3,026
	5	5	5	7	7	29	17,400	5.10	29,000	8.50	34,800	10.20	993	1,897	3,026
	5	5	5	7	9	31	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	7	7	7	31	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	5	12	32	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	9	9	33	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	7	7	9	33	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	7	7	7	33	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	7	12	34	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	5	15	35	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	7	9	9	35	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	7	7	9	35	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	7	7	7	7	7	35	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	9	12	36	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	7	7	12	36	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	7	15	37	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	9	9	9	37	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	7	9	9	37	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	7	7	7	7	9	37	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	5	18	38	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	7	7	12	38	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	9	15	39	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	12	12	39	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	7	7	15	39	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	7	7	7	9	9	39	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	9	9	9	39	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	7	18	40	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	9	9	12	40	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	7	9	12	40	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	7	7	7	7	12	40	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	7	9	15	41	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	7	7	15	41	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	9	9	9	9	41	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	7	7	9	9	9	41	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	9	18	42	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	12	15	42	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	7	7	18	42	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	9	9	12	42	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	7	7	7	9	12	42	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	9	9	15	43	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	7	9	15	43	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	7	12	12	43	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	7	7	7	7	15	43	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	7	9	9	9	9	43	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	7	12	15	44	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	5	24	44	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	7	7	18	44	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	9	9	9	12	44	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	7	7	9	9	12	44	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	12	18	45	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	15	15	45	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	9	9	15	45	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	9	12	12	45	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	7	7	7	9	15	45	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	7	7	7	12	12	45	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	9	9	9	9	9	45	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	7	24	46	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	9	18	46	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	9	12	15	46	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	12	12	12	46	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	7	9	18	46	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	7	12	15	46	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	7	7	7	7	18	46	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	7	9	9	9	12	46	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	7	15	15	47	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	9	9	9	15	47	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	9	9	12	12	47	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	7	7	9	9	15	47	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	7	7	9	12	12	47	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	9	24	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	5	18	15	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	5	7	7	24	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	9	9	18	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	9	12	15	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	5	7	12	12	12	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	7	7	7	12	15	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	9	9	9	9	12	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260
	7	7	7	9	18	48	18,000	5.28	30,000	8.80	36,000	10.55	1,037	2,000	3,260

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R32

MU5R30

HEATING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
1 UNIT	5	-	-	-	-	5	5,000	1.47	5,500	1.61	6,325	1.85	610	610	714
	7	-	-	-	-	7	5,500	1.61	8,400	2.46	9,660	2.83	610	636	825
	9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	610	826	1,077
	12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	583	1,021	1,338
	15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	744	1,279	1,744
	18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	909	1,577	2,133
	24	-	-	-	-	24	15,240	4.47	25,400	7.44	26,670	7.82	1,192	2,077	2,538
2 UNIT	5	5	-	-	-	10	7,200	2.11	12,000	3.52	14,400	4.22	451	773	1,081
	5	7	-	-	-	12	8,640	2.53	14,400	4.22	17,280	5.06	541	940	1,337
	5	9	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	656	1,112	1,571
	7	7	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	656	1,112	1,571
	7	9	-	-	-	16	11,520	3.38	19,200	5.63	23,040	6.75	749	1,289	1,844
	5	12	-	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	796	1,392	1,968
	9	9	-	-	-	18	12,960	3.80	21,600	6.33	25,920	7.60	844	1,471	2,094
	7	12	-	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	892	1,577	2,222
	5	15	-	-	-	20	14,400	4.22	24,000	7.03	28,800	8.44	940	1,657	2,352
	9	12	-	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	989	1,766	2,568
	7	15	-	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	1,038	1,848	2,811
	5	18	-	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,112	1,960	3,127
	9	15	-	-	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,162	2,045	3,473
	12	12	-	-	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,162	2,045	3,473
	7	18	-	-	-	25	18,000	5.28	30,000	8.79	34,560	10.13	1,213	2,194	3,473
	9	18	-	-	-	27	19,440	5.70	32,400	9.50	34,560	10.13	1,315	2,579	3,473
	12	15	-	-	-	27	19,440	5.70	32,400	9.50	34,560	10.13	1,315	2,579	3,473
	5	24	-	-	-	29	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	12	18	-	-	-	30	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	15	15	-	-	-	30	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	7	24	-	-	-	31	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	9	24	-	-	-	33	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	15	18	-	-	-	33	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	18	18	-	-	-	36	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	12	24	-	-	-	36	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	15	24	-	-	-	39	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	18	24	-	-	-	42	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
	24	24	-	-	-	48	20,700	6.07	34,500	10.11	34,560	10.13	1,418	3,020	3,473
3 UNIT	5	5	5	-	-	15	10,800	3.17	18,000	5.28	21,600	6.33	660	1,140	1,590
	5	5	7	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	748	1,309	1,850
	5	5	9	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	838	1,482	2,089
	5	7	7	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	838	1,482	2,089
	5	7	9	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	930	1,660	2,414
	7	7	7	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	930	1,660	2,414
	5	5	12	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	976	1,738	2,590
	5	9	9	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,046	1,842	2,767
	7	7	9	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,046	1,842	2,767
	5	7	12	-	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,093	1,922	2,951
	5	5	15	-	-	25	18,000	5.28	30,000	8.79	36,000	10.55	1,140	2,063	3,192
	7	9	9	-	-	25	18,000	5.28	30,000	8.79	36,000	10.55	1,140	2,063	3,192
	5	9	12	-	-	26	18,720	5.49	31,200	9.14	37,440	10.97	1,188	2,177	3,393
	7	7	12	-	-	26	18,720	5.49	31,200	9.14	37,440	10.97	1,188	2,177	3,393
	5	7	15	-	-	27	19,440	5.70	32,400	9.50	38,640	11.32	1,236	2,328	3,602
	9	9	9	-	-	27	19,440	5.70	32,400	9.50	38,640	11.32	1,236	2,328	3,602
	7	9	12	-	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,284	2,445	3,602
	5	5	18	-	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,284	2,445	3,602
	5	9	15	-	-	29	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	12	12	-	-	29	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	7	15	-	-	29	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	7	18	-	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	9	9	12	-	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	9	15	-	-	31	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	12	12	-	-	31	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	12	15	-	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	9	18	-	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	7	18	-	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	9	9	15	-	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	9	12	12	-	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	9	18	-	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	12	15	-	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	5	24	-	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	12	18	-	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	15	15	-	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	7	24	-	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	9	12	15	-	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	12	12	12	-	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	9	9	18	-	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	12	18	-	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	15	15	-	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	9	24	-	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	15	18	-	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	7	24	-	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	9	12	18	-	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	9	15	15	-	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	12	12	15	-	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	9	24	-	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	15	18	-	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	12	24	-	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	18	18	-	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	12	12	18	-	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	9	9	24	-	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	9	15	18	-	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	12	15	15	-	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	18	18	-	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	12	24	-	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	15	24	-	-	44	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	9	18	18	-	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602

R32

MU5R30

HEATING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
3 UNIT	9	12	24	-	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	12	15	18	-	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	15	15	15	-	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	7	15	24	-	-	46	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	5	18	24	-	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	9	15	24	-	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	12	18	18	-	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	12	12	24	-	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
	15	15	18	-	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,333	2,566	3,602
4 UNIT	5	5	5	5	-	20	14,400	4.22	24,000	7.03	28,800	8.44	840	1,480	2,100
	5	5	5	7	-	22	15,840	4.64	26,400	7.74	31,680	9.28	927	1,651	2,470
	5	5	5	9	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,038	1,826	2,861
	5	5	7	7	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,038	1,826	2,861
	5	5	7	9	-	26	18,720	5.49	31,200	9.14	37,440	10.97	1,128	2,068	3,349
	5	7	7	7	-	26	18,720	5.49	31,200	9.14	37,440	10.97	1,128	2,068	3,349
	5	5	5	12	-	27	19,440	5.70	32,400	9.50	38,640	11.32	1,174	2,230	3,524
	5	5	9	9	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,220	2,356	3,524
	5	7	7	9	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,220	2,356	3,524
	7	7	7	7	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,220	2,356	3,524
	5	5	7	12	-	29	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	5	5	15	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	7	9	9	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	7	7	9	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	5	9	12	-	31	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	7	7	12	-	31	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	5	7	15	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	7	9	9	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	9	9	9	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	5	5	18	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	7	9	12	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	7	7	12	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	5	9	15	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	5	12	12	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	7	7	15	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	9	9	9	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	5	7	18	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	9	9	12	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	7	9	12	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	7	9	15	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	7	12	12	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	7	7	15	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	9	9	9	9	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	5	9	18	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	5	12	15	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	7	7	18	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	9	9	12	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	9	9	15	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	7	9	15	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	7	12	12	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	5	5	24	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	7	9	18	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	7	12	15	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	9	9	9	12	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	7	7	18	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	5	12	18	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	9	9	15	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	9	12	12	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	5	7	24	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	9	12	15	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	12	12	12	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	7	12	15	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	7	9	18	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	7	15	15	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	9	9	9	15	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	9	9	12	12	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	5	9	24	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	9	12	15	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	12	12	12	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	9	9	18	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	9	15	15	-	44	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	7	12	18	-	44	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	7	15	15	-	44	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	7	18	15	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	9	9	12	15	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	9	12	12	12	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	9	9	9	18	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	7	7	24	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	9	12	18	-	46	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	9	15	15	-	46	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	12	12	15	-	46	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	12	12	18	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	7	9	24	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	7	15	18	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	9	15	18	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	12	15	15	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	9	9	15	15	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	12	12	12	12	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	9	9	12	18	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R32

MU5R30

HEATING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
5 UNIT	5	5	5	5	5	25	18,000	5.28	30,000	8.79	36,000	10.55	1,025	1,824	2,700
	5	5	5	5	7	27	19,440	5.70	32,400	9.50	38,880	11.40	1,111	1,997	3,096
	5	5	5	5	9	29	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	7	7	29	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	7	9	31	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	7	7	7	31	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	5	12	32	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	9	9	33	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	7	7	9	33	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	7	7	7	33	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	7	12	34	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	5	15	35	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	7	9	9	35	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	7	7	9	35	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	7	7	7	35	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	9	12	36	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	7	7	12	36	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	7	15	37	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	9	9	9	37	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	7	9	9	37	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	7	7	9	37	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	5	18	38	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	7	7	12	38	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	9	15	39	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	12	12	39	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	7	7	15	39	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	7	9	9	39	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	9	9	9	39	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	7	18	40	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	9	9	12	40	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	7	9	12	40	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	7	7	12	40	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	7	9	15	41	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	7	7	15	41	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	9	9	9	9	41	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	9	9	9	41	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	9	18	42	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	12	15	42	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	7	7	18	42	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	9	9	12	42	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	7	9	12	42	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	9	9	15	43	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	7	9	15	43	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	7	12	12	43	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	7	7	15	43	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	9	9	9	9	43	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	7	12	15	44	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	5	24	44	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	7	7	18	44	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	9	9	9	12	44	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	9	9	12	44	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	12	18	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	15	15	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	9	9	15	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	9	12	12	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	7	9	15	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	7	12	12	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	9	9	9	9	9	45	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	7	24	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	9	9	18	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	9	12	15	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	12	12	12	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	7	9	18	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	7	12	15	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	7	7	18	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	9	9	9	12	46	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	7	15	15	47	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	9	9	9	15	47	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	9	9	12	12	47	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	9	9	15	47	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	9	12	12	47	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	9	24	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	5	18	15	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	5	7	7	24	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	9	9	18	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	9	12	15	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	5	7	12	12	12	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	7	12	15	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	9	9	9	9	12	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477
	7	7	7	9	18	48	20,700	6.07	34,500	10.11	41,400	12.13	1,198	2,149	3,477

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A
MULTI SPLIT





R410A

EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com

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OUTDOOR				MU5M40 U44
Compressor	Type			Scroll
Capacity*	Cooling	Min. / Nom. / Max.	kW	1.3 / 11.2 / 14.7
	Heating	Min. / Nom. / Max.	kW	1.5 / 12.5 / 16.0
Low Temperature Capacity	Heating -7°C	Max.	kW	11.0
Power Input*	Cooling	Min. / Nom. / Max.	kW	0.4 / 3.3 / 5.5
	Heating	Min. / Nom. / Max.	kW	0.4 / 3.2 / 5.6
Running Current*	Cooling	Min. / Nom. / Max.	A	1.8 / 14.9 / 24.9
	Heating	Min. / Nom. / Max.	A	1.9 / 14.5 / 25.4
EER				3.40
COP				3.90
SEER				7.10
SCOP				4.00
Pdesign (@-10°C)			kW	8.90
Season Energy Label	Cooling / Heating (A+++ to D Scale)			A++ / A+
Annual Energy Consumption	Cooling / Heating		kWh	552 / 3,114
Airflow Rate		Nom.	m^3/min	80
Sound Pressure Level	Cooling	Nom.	dB(A)	53
	Heating	Nom.	dB(A)	55
Sound Power Level	Cooling	Max.	dB(A)	67
Dimensions	W x H x D		mm	950 x 834 x 330
Net Weight			kg	73
Refrigerant	Type			R410A
	Charge		kg	3.4
	Additional Charge		g/m	20
	GWP			2087.5
	t-CO_2eq			7.098
Operation Range (Outdoor)	Cooling	Min. / Max.	°C DB	-10 / 48
	Heating	Min. / Max.	°C WB	-25 / 18
Power Supply			Ø / V / Hz	1 / 220-240 / 50
Power Supply Cable			No. x mm^2	3C x 4.0
Transmission Cable			No. x mm^2	4C x 0.75
Circuit Breaker			A	40
Piping Length Total			m	85
Piping Length per Branch		Max.	m	25
Piping Elevation Difference	IDU - ODU	Max.	m	15
	IDU - IDU	Max.	m	7.5
Piping Connection	Liquid		mm (inch) x No.	Ø6.35 (1/4) x 5
	Gas		mm (inch) x No.	Ø9.52 (3/8) x 5

※ For our policy of continuous product improvement, specification, design and features are subject to change without prior notice.

Note : 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%.
6. This product contains fluorinated greenhouse gases. (R410A)



R410A

EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com

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OUTDOOR				FM40AH U34	FM48AH U34	FM56AH U34
Compressor	Type		-	Scroll	Scroll	Scroll
Capacity*	Cooling	Min. / Nom. / Max.	kW	2.8 / 12.3 / 15.4	3.3 / 14.1 / 17.0	4.0 / 15.5 / 18.5
	Heating	Min. / Nom. / Max.	kW	3.1 / 13.5 / 16.2	3.7 / 16.0 / 17.3	4.5 / 17.4 / 18.8
Low Temperature Capacity	Heating	Max.	kW	12.5	14.5	15.5
Power Input*	Cooling	Min. / Nom. / Max.	kW	0.82 / 2.42 / 4.90	0.96 / 3.12 / 5.30	1.18 / 3.87 / 5.60
	Heating	Min. / Nom. / Max.	kW	0.89 / 2.87 / 5.10	1.06 / 3.76 / 5.40	1.29 / 4.34 / 5.80
Running Current*	Cooling	Min. / Nom. / Max.	A	3.7 / 11.0 / 22.2	4.4 / 14.1 / 24.0	5.3 / 17.5 / 25.4
	Heating	Min. / Nom. / Max.	A	4.0 / 13.0 / 23.1	4.8 / 17.0 / 24.5	5.9 / 19.7 / 26.3
EER				5.08	4.51	4.01
COP				4.70	4.25	4.01
SEER				7.40	7.20	6.90
SCOP				4.20	4.20	4.20
Pdesign(@-10°C)			kW	8.6	9.5	9.5
Seasonal Energy Label (A++ to E Scale)	Cooling / Heating		-	- / -	- / -	- / -
Annual Energy Consumption		Cooling / Heating	kWh	981 / 2,867	1,167 / 3,167	1,348 / 3,167
Air Flow Rate		Nom.	m^3/min x No.	110	110	110
Sound Pressure Level	Cooling	Nom.	dB(A)	51	53	53
	Heating	Nom.	dB(A)	53	55	55
Sound Power Level	Cooling	Max.	dB(A)	69	71	73
	Heating	Max.	dB(A)	70	72	74
Dimensions		W x H x D	mm	950 x 1,380 x 330	950 x 1,380 x 330	950 x 1,380 x 330
Net Weight			kg	87	87	87
Refrigerant	Type		-	R410A	R410A	R410A
	Charge		kg	4,200	4,200	4,200
	Additional Charging Volume		g/m	20	20	20
	GWP (Global Warming Potential)		-	2,087.5	2,087.5	2,087.5
	t-CO_2eq		-	8.768	8.768	8.768
Operation Range (Outdoor)	Cooling	Min. / Max.	°C DB	-10 / 48	-10 / 48	-10 / 48
	Heating	Min. / Max.	°C WB	-25 / 18	-25 / 18	-25 / 18
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Supply Cable			No. x mm^2	3C x 4.0	3C x 4.0	3C x 4.0
Transmission Cable	ODU-BD		No. x mm^2	4C x 1.25	4C x 1.25	4C x 1.25
	BD-IDU		No. x mm^2	4C x 0.75	4C x 0.75	4C x 0.75
Circuit Breaker			A	40	40	40
Max 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
Piping Elevation Difference	IDU-ODU	Max.	m	30	30	30
	IDU-IDU	Max.	m	15	15	15
Piping Connections	Liquid		mm (inch) x No.	Ø9.52 x 1	Ø9.52 x 1	Ø9.52 x 1
	Gas		mm (inch) x No.	Ø19.05 x1	Ø19.05 x1	Ø19.05 x1

※ For our policy of continuous product improvement, specification, design and features are subject to change without prior notice.

Note : 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%.
6. This product contains fluorinated greenhouse gases. (R410A)



R410A

3Phase

EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com

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OUTDOOR				FM41AH U34	FM49AH U34	FM57AH U34
Compressor	Type		-	Scroll	Scroll	Scroll
Capacity*	Cooling	Min. / Nom. / Max.	kW	2.8 / 12.3 / 15.4	3.3 / 14.1 / 17.0	4.0 / 15.5 / 18.5
	Heating	Min. / Nom. / Max.	kW	3.1 / 13.5 / 16.2	3.7 / 16.0 / 17.3	4.5 / 17.4 / 18.8
Low Temperature Capacity	Heating	Max.	kW	12.5	14.5	15.5
Power Input*	Cooling	Min. / Nom. / Max.	kW	0.82 / 2.42 / 4.90	0.96 / 3.12 / 5.30	1.18 / 3.87 / 5.60
	Heating	Min. / Nom. / Max.	kW	0.89 / 2.87 / 5.10	1.06 / 3.76 / 5.40	1.29 / 4.34 / 5.80
Running Current*	Cooling	Min. / Nom. / Max.	A	1.2 / 3.6 / 7.4	1.4 / 4.7 / 8.0	1.8 / 5.8 / 8.4
	Heating	Min. / Nom. / Max.	A	1.3 / 4.3 / 7.7	1.6 / 5.7 / 8.1	1.9 / 6.5 / 8.7
EER				5.08	4.51	4.01
COP				4.70	4.25	4.01
SEER				7.40	7.20	6.90
SCOP				4.20	4.20	4.20
Pdesign(@-10°C)			kW	8.6	9.5	9.5
Seasonal Energy Label (A++ to E Scale)	Cooling / Heating		-	- / -	- / -	- / -
Annual Energy Consumption		Cooling / Heating	kWh	981 / 2,867	1,167 / 3,167	1,348 / 3,167
Air Flow Rate		Nom.	m^3/min x No.	110	110	110
Sound Pressure Level	Cooling	Nom.	dB(A)	51	53	53
	Heating	Nom.	dB(A)	53	55	55
Sound Power Level	Cooling	Max.	dB(A)	69	71	73
	Heating	Max.	dB(A)	70	72	74
Dimensions		W x H x D	mm	950 x 1,380 x 330	950 x 1,380 x 330	950 x 1,380 x 330
Net Weight			kg	87	87	87
Refrigerant	Type		-	R410A	R410A	R410A
	Charge		kg	4,200	4,200	4,200
	Additional Charging Volume		g/m	20	20	20
	GWP (Global Warming Potential)		-	2,087.50	2,087.50	2,087.50
	t-CO_2eq		-	8.768	8.768	8.768
Operation Range (Outdoor)	Cooling	Min. / Max.	°C DB	-10 / 48	-10 / 48	-10 / 48
	Heating	Min. / Max.	°C WB	-25 / 18	-25 / 18	-25 / 18
Power Supply			Ø / V / Hz	3 / 380-415 / 50	3 / 380-415 / 50	3 / 380-415 / 50
Power Supply Cable			No. x mm^2	5C x 2.5	5C x 2.5	5C x 2.5
Transmission Cable	ODU-BD		No. x mm^2	4C x 1.25	4C x 1.25	4C x 1.25
	BD-IDU		No. x mm^2	4C x 0.75	4C x 0.75	4C x 0.75
Circuit Breaker			A	20	20	20
Max 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
Piping Elevation Difference	IDU-ODU	Max.	m	30	30	30
	IDU-IDU	Max.	m	15	15	15
Piping Connections	Liquid		mm (inch) x No.	Ø9.52 x 1	Ø9.52 x 1	Ø9.52 x 1
	Gas		mm (inch) x No.	Ø19.05 x1	Ø19.05 x1	Ø19.05 x1

※ For our policy of continuous product improvement, specification, design and features are subject to change without prior notice.

Note : 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%.
6. This product contains fluorinated greenhouse gases. (R410A)

R410A

MU5M40

COOLING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
1 UNIT	5	-	-	-	-	5	4,500	1.32	5,000	1.47	6,000	1.76	400	430	680
	7	-	-	-	-	7	4,800	1.41	7,000	2.05	8,400	2.46	410	530	740
	9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	420	660	1,030
	12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	530	950	1,480
	15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	650	1,140	1,570
	18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	870	1,740	2,050
	24	-	-	-	-	24	14,400	4.22	24,000	7.03	25,500	7.47	1,160	2,500	2,640
2 UNIT	5	5	-	-	-	10	9,500	2.78	10,000	2.93	15,700	4.60	650	730	1,550
	5	7	-	-	-	12	9,948	2.92	12,000	3.52	17,293	5.07	720	990	1,820
	5	9	-	-	-	14	10,397	3.05	14,000	4.10	18,886	5.54	780	1,260	2,090
	7	7	-	-	-	14	10,397	3.05	14,000	4.10	18,886	5.54	780	1,260	2,090
	7	9	-	-	-	16	10,845	3.18	16,000	4.69	20,479	6.00	850	1,520	2,370
	5	12	-	-	-	17	11,069	3.24	17,000	4.98	21,276	6.24	880	1,660	2,500
	9	9	-	-	-	18	11,293	3.31	18,000	5.28	22,072	6.47	920	1,790	2,640
	7	12	-	-	-	19	11,517	3.38	19,000	5.57	22,869	6.70	950	1,920	2,780
	5	15	-	-	-	20	11,741	3.44	20,000	5.86	23,666	6.94	990	2,050	2,910
	9	12	-	-	-	21	11,966	3.51	21,000	6.15	24,462	7.17	1,020	2,190	3,050
	7	15	-	-	-	22	12,190	3.57	22,000	6.45	25,259	7.40	1,050	2,320	3,180
	5	18	-	-	-	23	12,414	3.64	23,000	6.74	26,055	7.64	1,090	2,450	3,320
	9	15	-	-	-	24	12,638	3.70	24,000	7.03	26,852	7.87	1,120	2,580	3,460
	12	12	-	-	-	24	12,638	3.70	24,000	7.03	26,852	7.87	1,120	2,580	3,460
	7	18	-	-	-	25	12,862	3.77	25,000	7.33	27,648	8.10	1,150	2,720	3,590
	9	18	-	-	-	27	13,310	3.90	27,000	7.91	29,241	8.57	1,220	2,980	3,870
	12	15	-	-	-	27	13,310	3.90	27,000	7.91	29,241	8.57	1,220	2,980	3,870
	5	24	-	-	-	29	13,759	4.03	29,000	8.50	30,834	9.04	1,290	3,250	4,140
	12	18	-	-	-	30	13,983	4.10	30,000	8.79	31,631	9.27	1,320	3,380	4,270
	15	15	-	-	-	30	13,983	4.10	30,000	8.79	31,631	9.27	1,320	3,380	4,270
	7	24	-	-	-	31	14,207	4.16	31,000	9.09	32,428	9.50	1,350	3,510	4,410
	9	24	-	-	-	33	14,655	4.30	33,000	9.67	34,021	9.97	1,420	3,780	4,680
	15	18	-	-	-	33	14,655	4.30	33,000	9.67	34,021	9.97	1,420	3,780	4,680
	18	18	-	-	-	36	15,328	4.49	36,000	10.55	36,410	10.67	1,520	4,170	5,090
	12	24	-	-	-	36	15,328	4.49	36,000	10.55	36,410	10.67	1,520	4,170	5,090
	15	24	-	-	-	39	16,000	4.69	38,200	11.20	38,800	11.37	1,620	4,570	5,500
	18	24	-	-	-	42	16,000	4.69	38,200	11.20	38,800	11.37	1,620	4,570	5,500
	24	24	-	-	-	48	16,000	4.69	38,200	11.20	38,800	11.37	1,620	4,570	5,500
3 UNIT	5	5	5	-	-	15	12,500	3.66	15,000	4.40	23,000	6.74	790	950	2,220
	5	5	7	-	-	17	13,208	3.87	17,000	4.98	24,517	7.19	870	1,180	2,480
	5	5	9	-	-	19	13,917	4.08	19,000	5.57	26,033	7.63	960	1,410	2,750
	5	7	7	-	-	19	13,917	4.08	19,000	5.57	26,033	7.63	960	1,410	2,750
	7	7	7	-	-	21	14,625	4.29	21,000	6.15	27,550	8.07	1,040	1,650	3,010
	5	7	9	-	-	21	14,625	4.29	21,000	6.15	27,550	8.07	1,040	1,650	3,010
	5	5	12	-	-	22	14,979	4.39	22,000	6.45	28,308	8.30	1,090	1,760	3,140
	5	9	9	-	-	23	15,333	4.49	23,000	6.74	29,067	8.52	1,130	1,880	3,280
	7	7	9	-	-	23	15,333	4.49	23,000	6.74	29,067	8.52	1,130	1,880	3,280
	5	7	12	-	-	24	15,688	4.60	24,000	7.03	29,825	8.74	1,170	1,990	3,410
	5	5	15	-	-	25	16,042	4.70	25,000	7.33	30,583	8.96	1,210	2,110	3,540
	7	9	9	-	-	25	16,042	4.70	25,000	7.33	30,583	8.96	1,210	2,110	3,540
	5	9	12	-	-	26	16,396	4.81	26,000	7.62	31,342	9.19	1,260	2,230	3,670
	7	7	12	-	-	26	16,396	4.81	26,000	7.62	31,342	9.19	1,260	2,230	3,670
	5	7	15	-	-	27	16,750	4.91	27,000	7.91	32,100	9.41	1,300	2,340	3,810
	9	9	9	-	-	27	16,750	4.91	27,000	7.91	32,100	9.41	1,300	2,340	3,810
	5	5	18	-	-	28	17,104	5.01	28,000	8.21	32,858	9.63	1,340	2,460	3,940
	7	9	12	-	-	28	17,104	5.01	28,000	8.21	32,858	9.63	1,340	2,460	3,940
	5	9	15	-	-	29	17,458	5.12	29,000	8.50	33,617	9.85	1,380	2,570	4,070
	5	12	12	-	-	29	17,458	5.12	29,000	8.50	33,617	9.85	1,380	2,570	4,070
	7	7	15	-	-	29	17,458	5.12	29,000	8.50	33,617	9.85	1,380	2,570	4,070
	5	7	18	-	-	30	17,813	5.22	30,000	8.79	34,375	10.07	1,420	2,690	4,210
	9	9	12	-	-	30	17,813	5.22	30,000	8.79	34,375	10.07	1,420	2,690	4,210
	7	9	15	-	-	31	18,167	5.32	31,000	9.09	35,133	10.30	1,470	2,810	4,340
	7	12	12	-	-	31	18,167	5.32	31,000	9.09	35,133	10.30	1,470	2,810	4,340
	5	9	18	-	-	32	18,521	5.43	32,000	9.38	35,892	10.52	1,510	2,920	4,470
	5	12	15	-	-	32	18,521	5.43	32,000	9.38	35,892	10.52	1,510	2,920	4,470
	7	7	18	-	-	32	18,521	5.43	32,000	9.38	35,892	10.52	1,510	2,920	4,470
	9	9	15	-	-	33	18,875	5.53	33,000	9.67	36,650	10.74	1,550	3,040	4,600
	9	12	12	-	-	33	18,875	5.53	33,000	9.67	36,650	10.74	1,550	3,040	4,600
	5	5	24	-	-	34	19,229	5.64	34,000	9.96	37,408	10.96	1,590	3,150	4,740
	7	9	18	-	-	34	19,229	5.64	34,000	9.96	37,408	10.96	1,590	3,150	4,740
	7	12	15	-	-	34	19,229	5.64	34,000	9.96	37,408	10.96	1,590	3,150	4,740
	5	12	18	-	-	35	19,583	5.74	35,000	10.26	38,167	11.19	1,640	3,270	4,870
	5	15	15	-	-	35	19,583	5.74	35,000	10.26	38,167	11.19	1,640	3,270	4,870
	5	7	24	-	-	36	19,938	5.84	36,000	10.55	38,925	11.41	1,680	3,390	5,000
	9	9	18	-	-	36	19,938	5.84	36,000	10.55	38,925	11.41	1,680	3,390	5,000
	9	12	15	-	-	36	19,938	5.84	36,000	10.55	38,925	11.41	1,680	3,390	5,000
	12	12	12	-	-	36	19,938	5.84	36,000	10.55	38,925	11.41	1,680	3,390	5,000
	7	12	18	-	-	37	20,292	5.95	37,000	10.84	39,683	11.63	1,720	3,500	5,130
	7	15	15	-	-	37	20,292	5.95	37,000	10.84	39,683	11.63	1,720	3,500	5,130
	5	9	24	-	-	38	20,646	6.05	38,000	11.14	40,442	11.85	1,760	3,620	5,270
	5	15	18	-	-	38	20,646	6.05	38,000	11.14	40,442	11.85	1,760	3,620	5,270
	7	7	24	-	-	38	20,646	6.05	38,000	11.14	40,442	11.85	1,760	3,620	5,270
	9	12	18	-	-	39	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	9	15	15	-	-	39	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	12	12	15	-	-	39	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	7	9	24	-	-	40	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	7	15	18	-	-	40	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	5	12	24	-	-	41	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	5	18	18	-	-	41	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	9	9	24	-	-	42	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	9	15	18	-	-	42	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

MU5M40

COOLING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
3 UNIT	12	12	18	-	-	42	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	12	15	15	-	-	42	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	7	12	24	-	-	43	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	7	18	18	-	-	43	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	5	15	24	-	-	44	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	9	12	24	-	-	45	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	9	18	18	-	-	45	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	12	15	18	-	-	45	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	15	15	15	-	-	45	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	7	15	24	-	-	46	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	5	18	24	-	-	47	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	9	15	24	-	-	48	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	12	12	24	-	-	48	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	12	18	18	-	-	48	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	15	15	18	-	-	48	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	7	18	24	-	-	49	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	9	18	24	-	-	51	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	12	15	24	-	-	51	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	15	18	18	-	-	51	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	5	24	24	-	-	53	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	12	18	24	-	-	54	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	15	15	24	-	-	54	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	18	18	18	-	-	54	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	7	24	24	-	-	55	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	9	24	24	-	-	57	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	15	18	24	-	-	57	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	12	24	24	-	-	60	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	18	18	24	-	-	60	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	15	24	24	-	-	63	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	18	24	24	-	-	66	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
	24	24	24	-	-	72	21,000	6.15	38,200	11.20	41,200	12.08	1,810	3,740	5,400
4 UNIT	5	5	5	5	-	20	17,000	4.98	20,000	5.86	31,000	9.09	1,190	1,420	2,890
	5	5	5	7	-	22	18,105	5.31	22,000	6.45	32,537	9.54	1,270	1,620	3,150
	5	5	5	9	-	24	19,211	5.63	24,000	7.03	34,074	9.99	1,370	1,810	3,410
	5	5	7	7	-	24	19,211	5.63	24,000	7.03	34,074	9.99	1,370	1,810	3,410
	5	5	7	9	-	26	20,316	5.95	26,000	7.62	35,611	10.44	1,460	2,010	3,680
	5	7	7	7	-	26	20,316	5.95	26,000	7.62	35,611	10.44	1,460	2,010	3,680
	5	5	5	12	-	27	20,868	6.12	27,000	7.91	36,379	10.66	1,510	2,110	3,810
	5	5	9	9	-	28	21,421	6.28	28,000	8.21	37,147	10.89	1,560	2,210	3,940
	5	7	7	9	-	28	21,421	6.28	28,000	8.21	37,147	10.89	1,560	2,210	3,940
	7	7	7	7	-	28	21,421	6.28	28,000	8.21	37,147	10.89	1,560	2,210	3,940
	5	5	7	12	-	29	21,974	6.44	29,000	8.50	37,916	11.11	1,610	2,310	4,080
	5	5	5	15	-	30	22,526	6.60	30,000	8.79	38,684	11.34	1,650	2,400	4,210
	5	7	9	9	-	30	22,526	6.60	30,000	8.79	38,684	11.34	1,650	2,400	4,210
	7	7	7	9	-	30	22,526	6.60	30,000	8.79	38,684	11.34	1,650	2,400	4,210
	5	5	9	12	-	31	23,079	6.76	31,000	9.09	39,453	11.56	1,700	2,500	4,340
	5	7	7	12	-	31	23,079	6.76	31,000	9.09	39,453	11.56	1,700	2,500	4,340
	5	5	7	15	-	32	23,632	6.93	32,000	9.38	40,221	11.79	1,750	2,600	4,470
	5	9	9	9	-	32	23,632	6.93	32,000	9.38	40,221	11.79	1,750	2,600	4,470
	7	7	9	9	-	32	23,632	6.93	32,000	9.38	40,221	11.79	1,750	2,600	4,470
	5	5	5	18	-	33	24,184	7.09	33,000	9.67	40,989	12.01	1,800	2,700	4,610
	5	7	9	12	-	33	24,184	7.09	33,000	9.67	40,989	12.01	1,800	2,700	4,610
	7	7	7	12	-	33	24,184	7.09	33,000	9.67	40,989	12.01	1,800	2,700	4,610
	5	5	9	15	-	34	24,737	7.25	34,000	9.96	41,758	12.24	1,840	2,800	4,740
	5	5	12	12	-	34	24,737	7.25	34,000	9.96	41,758	12.24	1,840	2,800	4,740
	5	7	7	15	-	34	24,737	7.25	34,000	9.96	41,758	12.24	1,840	2,800	4,740
	7	9	9	9	-	34	24,737	7.25	34,000	9.96	41,758	12.24	1,840	2,800	4,740
	5	5	7	18	-	35	25,289	7.41	35,000	10.26	42,526	12.46	1,890	2,900	4,870
	5	9	9	12	-	35	25,289	7.41	35,000	10.26	42,526	12.46	1,890	2,900	4,870
	7	7	9	12	-	35	25,289	7.41	35,000	10.26	42,526	12.46	1,890	2,900	4,870
	5	7	9	15	-	36	25,842	7.57	36,000	10.55	43,295	12.69	1,940	2,990	5,000
	5	7	12	12	-	36	25,842	7.57	36,000	10.55	43,295	12.69	1,940	2,990	5,000
	7	7	7	15	-	36	25,842	7.57	36,000	10.55	43,295	12.69	1,940	2,990	5,000
	9	9	9	9	-	36	25,842	7.57	36,000	10.55	43,295	12.69	1,940	2,990	5,000
	5	5	9	18	-	37	26,395	7.74	37,000	10.84	44,063	12.91	1,990	3,090	5,140
	5	5	12	15	-	37	26,395	7.74	37,000	10.84	44,063	12.91	1,990	3,090	5,140
	5	7	7	18	-	37	26,395	7.74	37,000	10.84	44,063	12.91	1,990	3,090	5,140
	7	9	9	12	-	37	26,395	7.74	37,000	10.84	44,063	12.91	1,990	3,090	5,140
	5	9	9	15	-	38	26,947	7.90	38,000	11.14	44,832	13.14	2,030	3,190	5,270
	5	9	12	12	-	38	26,947	7.90	38,000	11.14	44,832	13.14	2,030	3,190	5,270
	7	7	9	15	-	38	26,947	7.90	38,000	11.14	44,832	13.14	2,030	3,190	5,270
	7	7	12	12	-	38	26,947	7.90	38,000	11.14	44,832	13.14	2,030	3,190	5,270
	5	5	5	24	-	39	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	7	9	18	-	39	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	7	12	15	-	39	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	7	7	18	-	39	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	9	9	12	-	39	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	5	12	18	-	40	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	5	15	15	-	40	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	9	9	15	-	40	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	9	12	12	-	40	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	5	7	24	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	9	9	18	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	9	12	15	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	12	12	12	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	7	9	18	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	7	12	15	-	41	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	7	12	18	-	42	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

MU5M40

COOLING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
4 UNIT	5	7	15	15	-	42	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	9	9	15	-	42	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	9	12	12	-	42	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	5	9	24	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	5	15	18	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	7	7	24	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	7	7	24	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	9	9	18	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	9	12	15	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	12	12	12	-	43	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	9	12	18	-	44	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	9	15	15	-	44	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	12	12	15	-	44	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	7	12	18	-	44	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	7	15	15	-	44	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	7	9	24	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	7	15	18	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	7	7	24	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	9	9	18	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	9	12	15	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	12	12	12	-	45	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	5	12	24	-	46	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	5	18	18	-	46	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	9	12	18	-	46	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	9	15	15	-	46	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	12	12	15	-	46	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	9	9	24	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	9	15	18	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	12	12	18	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	12	15	15	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	7	9	24	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	7	15	18	-	47	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	7	12	24	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	7	18	18	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	9	12	18	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	9	15	15	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	12	12	15	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	12	12	12	12	-	48	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	5	15	24	-	49	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	9	9	24	-	49	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	9	15	18	-	49	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	12	12	18	-	49	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	12	15	15	-	49	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	9	12	24	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	9	18	18	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	12	15	18	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	15	15	15	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	7	12	24	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	7	18	18	-	50	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	7	15	24	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	9	9	24	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	9	15	18	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	12	12	18	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	12	15	15	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	12	12	12	15	-	51	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	5	18	24	-	52	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	9	12	24	-	52	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	9	18	18	-	52	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	12	15	18	-	52	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	15	15	15	-	52	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	9	15	24	-	53	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	12	12	24	-	53	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	12	18	18	-	53	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	15	15	18	-	53	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	7	15	24	-	53	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	7	18	24	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	9	12	24	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	9	18	18	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	12	15	18	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	15	15	15	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	12	12	12	18	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	12	12	15	15	-	54	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	9	15	24	-	55	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	12	12	24	-	55	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	12	18	18	-	55	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	15	15	18	-	55	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	9	18	24	-	56	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	12	15	24	-	56	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	15	18	18	-	56	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	7	18	24	-	56	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	9	15	24	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	12	12	24	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	12	18	18	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	15	15	18	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	12	12	15	18	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	12	15	15	15	-	57	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	9	18	24	-	58	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	12	15	24	-	58	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

MU5M40

COOLING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
4 UNIT	7	15	18	18	-	58	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	12	18	24	-	59	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	15	15	24	-	59	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	18	18	18	-	59	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	7	24	24	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	9	18	24	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	12	15	24	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	15	18	18	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	12	12	12	24	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	12	12	18	18	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	12	15	15	18	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	15	15	15	15	-	60	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	12	18	24	-	61	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	15	15	24	-	61	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	18	18	18	-	61	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	9	24	24	-	62	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	15	18	24	-	62	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	7	24	24	-	62	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	12	18	24	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	15	15	24	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	18	18	18	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	12	12	15	24	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	12	15	18	18	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	15	15	15	18	-	63	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	9	24	24	-	64	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	15	18	24	-	64	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	12	24	24	-	65	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	18	18	24	-	65	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	9	24	24	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	15	18	24	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	12	12	18	24	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	12	15	15	24	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	12	18	18	18	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	15	15	18	18	-	66	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	12	24	24	-	67	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	18	18	24	-	67	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	15	24	24	-	68	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	12	24	24	-	69	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	18	18	24	-	69	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	12	15	18	24	-	69	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	15	15	15	24	-	69	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	15	18	18	18	-	69	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	7	15	24	24	-	70	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	5	18	24	24	-	71	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	9	15	24	24	-	72	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	12	12	24	24	-	72	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	12	18	18	24	-	72	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	15	15	18	24	-	72	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
	18	18	18	18	-	72	27,500	8.06	38,200	11.20	45,600	13.36	2,080	3,290	5,400
5 UNIT	5	5	5	5	5	25	21,000	6.15	25,000	7.33	36,000	10.55	1,440	1,870	3,090
	5	5	5	5	7	27	22,000	6.45	27,000	7.91	38,000	11.14	1,470	2,020	3,420
	5	5	5	5	9	29	23,000	6.74	29,000	8.50	40,000	11.72	1,560	2,180	3,750
	5	5	5	7	7	29	23,000	6.74	29,000	8.50	40,000	11.72	1,560	2,180	3,750
	5	5	5	7	9	31	24,000	7.03	31,000	9.09	42,000	12.31	1,640	2,330	4,080
	5	5	7	7	7	31	24,000	7.03	31,000	9.09	42,000	12.31	1,640	2,330	4,080
	5	5	5	5	12	32	24,500	7.18	32,000	9.38	43,000	12.60	1,690	2,410	4,250
	5	5	5	9	9	33	25,000	7.33	33,000	9.67	44,000	12.90	1,730	2,490	4,410
	5	5	7	7	9	33	25,000	7.33	33,000	9.67	44,000	12.90	1,730	2,490	4,410
	5	7	7	7	7	33	25,000	7.33	33,000	9.67	44,000	12.90	1,730	2,490	4,410
	5	5	5	7	12	34	25,500	7.47	34,000	9.96	45,000	13.19	1,770	2,560	4,580
	5	5	5	5	15	35	26,000	7.62	35,000	10.26	46,000	13.48	1,810	2,640	4,740
	5	5	7	9	9	35	26,000	7.62	35,000	10.26	46,000	13.48	1,810	2,640	4,740
	5	7	7	7	9	35	26,000	7.62	35,000	10.26	46,000	13.48	1,810	2,640	4,740
	7	7	7	7	7	35	26,000	7.62	35,000	10.26	46,000	13.48	1,810	2,640	4,740
	5	5	5	9	12	36	26,500	7.77	36,000	10.55	47,000	13.77	1,850	2,720	4,910
	5	5	7	7	12	36	26,500	7.77	36,000	10.55	47,000	13.77	1,850	2,720	4,910
	5	5	5	7	15	37	27,000	7.91	37,000	10.84	48,000	14.07	1,900	2,800	5,070
	5	5	9	9	9	37	27,000	7.91	37,000	10.84	48,000	14.07	1,900	2,800	5,070
	5	7	7	9	9	37	27,000	7.91	37,000	10.84	48,000	14.07	1,900	2,800	5,070
	7	7	7	7	9	37	27,000	7.91	37,000	10.84	48,000	14.07	1,900	2,800	5,070
	5	5	5	5	18	38	27,500	8.06	38,000	11.14	49,000	14.36	1,940	2,870	5,240
	5	5	7	9	12	38	27,500	8.06	38,000	11.14	49,000	14.36	1,940	2,870	5,240
	5	7	7	7	12	38	27,500	8.06	38,000	11.14	49,000	14.36	1,940	2,870	5,240
	5	5	5	9	15	39	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	5	5	12	12	39	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	5	7	7	15	39	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	7	9	9	9	39	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	7	7	9	9	39	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	5	5	7	18	40	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	5	9	9	12	40	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	7	7	9	12	40	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	7	7	7	12	40	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	5	7	9	15	41	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	5	7	12	12	41	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	7	7	7	15	41	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	9	9	9	9	41	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	7	9	9	9	41	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	5	5	9	18	42	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

MU5M40

COOLING																
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)			
							MIN.		RATED		MAX.					
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.	
5 UNIT	5	5	5	12	15	42	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	7	7	18	42	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	9	9	12	42	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	7	9	12	42	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	12	12	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	12	12	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	12	12	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	12	12	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	9	15	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	7	9	15	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	7	12	12	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	7	7	15	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	9	9	9	43	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	5	5	24	44	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	7	9	18	44	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	7	12	15	44	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	7	7	18	44	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	9	9	9	12	44	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	9	9	12	44	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	5	12	18	45	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	5	15	15	45	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	9	9	15	45	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	9	12	12	45	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	7	9	15	45	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	7	12	12	45	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	9	9	9	9	9	45	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	12	15	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	12	15	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	12	15	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	5	7	24	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	9	18	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	12	12	12	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	7	9	18	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	7	12	15	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	7	7	18	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	9	9	12	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	7	12	18	47	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	7	15	15	47	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	7	7	18	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	9	9	12	46	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	7	12	18	47	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	7	15	15	47	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	9	15	47	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	9	9	12	12	47	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	9	9	15	47	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	9	12	12	47	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	5	9	24	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	5	15	18	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	7	7	24	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	9	9	18	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	9	12	15	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	12	12	12	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	7	9	18	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	7	12	15	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	9	9	9	9	12	48	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	12	18	49	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	12	18	49	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	15	15	49	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	12	12	15	49	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	7	12	18	49	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	7	15	15	49	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	9	9	15	49	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	9	12	12	49	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	7	9	24	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	7	15	18	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	7	7	24	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	9	9	9	18	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	9	9	12	15	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	9	12	12	12	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	9	9	18	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	9	12	15	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	12	12	12	50	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	5	12	24	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	5	18	18	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	9	12	18	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	9	15	15	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	12	12	15	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	7	12	18	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	7	15	15	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	9	9	9	9	15	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	9	9	9	12	12	51	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	9	24	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	15	18	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	12	12	18	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	12	15	15	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	7	9	24	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	7	15	18	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	7	7	24	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	9	9	18	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	9	12	15	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	12	12	12	52	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	7	12	24	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

MU5M40

COOLING																
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)			
							MIN.		RATED		MAX.					
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.	
5 UNIT	5	5	7	18	18	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	9	9	12	18	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	9	9	15	15	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	9	12	12	15	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	12	12	12	12	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	9	12	18	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	9	15	15	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	12	12	15	53	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	5	15	24	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	9	9	24	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	9	15	18	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	12	12	18	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	12	15	15	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	7	9	24	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	7	15	18	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	9	9	9	9	18	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	9	9	9	12	15	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	9	9	12	12	12	54	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	12	24	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	18	18	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	12	15	18	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	15	15	15	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	7	12	24	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	7	18	18	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	9	12	18	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	9	15	15	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	12	12	15	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	12	12	12	12	55	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	7	15	24	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	9	9	9	24	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	9	9	15	18	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	9	12	12	18	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	9	12	15	15	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	12	12	12	15	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	9	9	24	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	9	15	18	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	12	12	18	56	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	15	24	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	9	12	24	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	9	18	18	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	12	15	18	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	15	15	15	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	7	12	24	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	7	18	18	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	9	9	9	12	18	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	9	9	9	15	15	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	9	9	12	12	15	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	9	12	12	12	12	57	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	15	24	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	12	12	24	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	12	18	18	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	15	15	18	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	7	15	24	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	9	9	24	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	9	15	18	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	12	12	18	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	12	15	15	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	12	12	12	15	58	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	7	18	24	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	9	9	12	24	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	9	9	18	18	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	9	12	15	18	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	9	15	15	15	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	12	12	12	18	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	12	12	15	15	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	9	12	24	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	9	18	18	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	15	15	15	59	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	9	15	24	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	12	12	24	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	12	18	18	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	15	15	18	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	7	7	15	24	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	9	9	9	9	24	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	9	9	9	15	18	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	9	9	12	12	18	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	9	12	12	12	15	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	12	12	12	12	12	60	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	9	18	24	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	12	15	24	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	5	15	18	18	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	5	7	7	18	24	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	9	12	24	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	9	18	18	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	12	15	18	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	9	15	15	15	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	12	12	12	18	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	
	7	12	12	15	15	61	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400	

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

MU5M40

COOLING																
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
5 UNIT	5	9	9	15	24	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	9	12	12	24	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	9	12	18	18	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	9	15	15	18	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	12	12	15	18	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	12	15	15	15	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	7	9	15	24	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	7	12	12	24	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	7	15	15	18	62	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	5	5	24	24	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	7	9	18	24	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	7	12	15	24	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	7	15	18	18	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	7	7	18	24	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	9	9	12	24	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	9	9	18	18	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	9	15	15	15	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	12	12	12	18	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	12	12	15	15	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	12	12	12	12	15	63	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	5	12	18	24	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	5	15	15	24	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	5	18	18	18	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	9	9	15	24	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	9	12	12	24	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	9	12	18	18	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	9	15	15	18	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	12	12	15	18	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	12	15	15	15	64	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	5	7	24	24	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	9	9	18	24	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	9	12	15	24	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	9	15	18	18	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	12	12	12	24	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	12	12	18	18	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	12	15	15	18	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	15	15	15	15	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	7	9	18	24	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	7	15	18	18	65	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	7	12	18	24	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	7	15	15	24	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	7	18	18	18	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	9	9	15	24	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	9	12	12	24	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	9	15	15	18	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	12	12	15	18	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	12	15	15	15	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	12	12	12	12	18	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	12	12	12	15	15	66	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	5	9	24	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	5	15	18	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	7	7	24	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	9	9	18	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	9	12	15	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	9	15	18	18	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	12	12	12	24	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	12	12	18	18	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	12	15	15	18	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	15	15	15	15	67	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	9	12	18	24	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	9	12	18	24	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	9	15	15	24	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	9	18	18	18	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	12	12	15	24	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	12	15	18	18	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	15	15	15	18	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	7	15	15	24	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	7	18	18	18	68	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	7	9	24	24	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	7	15	18	24	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	7	7	24	24	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	9	9	18	24	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	9	15	18	18	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	12	12	12	24	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	12	12	18	18	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	12	15	15	18	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	15	15	15	15	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	12	12	12	15	18	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	12	12	15	15	15	69	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	5	12	24	24	70	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	5	18	18	24	70	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	9	12	18	24	70	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	9	15	15	24	70	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	9	18	18	18	70	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	12	12	15	24	70	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	12	15	18	18	70	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	15	15	15	18	70	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	9	9	24	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

MU5M40

COOLING																
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
5 UNIT	5	9	15	18	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	12	12	18	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	12	15	15	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	12	18	18	18	71	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	15	15	18	18	71	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	7	9	24	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	7	7	15	18	24	71	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	7	12	24	24	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	5	7	18	18	24	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	9	15	15	24	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	9	18	18	18	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	12	12	15	24	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	12	15	18	18	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	9	15	15	15	18	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	12	12	12	18	18	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	12	12	12	12	24	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	12	12	15	15	18	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400
	12	15	15	15	15	72	28,000	8.21	38,200	11.20	50,000	14.65	1,980	2,950	5,400

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

MU5M40

HEATING																
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)			
							MIN.		RATED		MAX.					
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.	
1 UNIT	5	-	-	-	-	5	5,000	1.47	5,500	1.61	7,000	2.05	420	440	710	
	7	-	-	-	-	7	5,500	1.61	8,400	2.46	10,000	2.93	440	650	880	
	9	-	-	-	-	9	6,500	1.91	10,800	3.17	12,500	3.66	520	900	1,030	
	12	-	-	-	-	12	8,000	2.34	13,200	3.87	15,400	4.51	600	1,080	1,260	
	15	-	-	-	-	15	10,000	2.93	16,500	4.84	19,000	5.57	670	1,520	1,530	
	18	-	-	-	-	18	12,000	3.52	19,800	5.80	23,400	6.86	920	1,840	2,370	
	24	-	-	-	-	24	15,400	4.51	25,400	7.44	26,700	7.83	1,320	2,540	2,810	
2 UNIT	5	5	-	-	-	10	11,400	3.34	12,000	3.52	18,840	5.52	660	860	1,580	
	5	7	-	-	-	12	11,847	3.47	14,400	4.22	20,851	6.11	730	1,060	1,860	
	5	9	-	-	-	14	12,294	3.60	16,800	4.92	22,862	6.70	800	1,260	2,130	
	7	7	-	-	-	14	12,294	3.60	16,800	4.92	22,862	6.70	800	1,260	2,130	
	7	9	-	-	-	16	12,742	3.73	19,200	5.63	24,873	7.29	870	1,470	2,410	
	5	12	-	-	-	17	12,965	3.80	20,400	5.98	25,879	7.58	900	1,570	2,550	
	9	9	-	-	-	18	13,189	3.87	21,600	6.33	26,884	7.88	930	1,680	2,690	
	7	12	-	-	-	19	13,413	3.93	22,800	6.68	27,890	8.17	970	1,800	2,830	
	5	15	-	-	-	20	13,636	4.00	24,000	7.03	28,895	8.47	1,000	1,910	2,960	
	9	12	-	-	-	21	13,860	4.06	25,200	7.39	29,901	8.76	1,040	2,030	3,100	
	7	15	-	-	-	22	14,083	4.13	26,400	7.74	30,906	9.06	1,070	2,150	3,240	
	5	18	-	-	-	23	14,307	4.19	27,600	8.09	31,912	9.35	1,110	2,270	3,380	
	9	15	-	-	-	24	14,531	4.26	28,800	8.44	32,917	9.65	1,140	2,400	3,520	
	12	12	-	-	-	24	14,531	4.26	28,800	8.44	32,917	9.65	1,140	2,400	3,520	
	7	18	-	-	-	25	14,754	4.32	30,000	8.79	33,923	9.94	1,170	2,530	3,660	
	9	18	-	-	-	27	15,202	4.46	32,400	9.50	35,934	10.53	1,240	2,790	3,940	
	12	15	-	-	-	27	15,202	4.46	32,400	9.50	35,934	10.53	1,240	2,790	3,940	
	5	24	-	-	-	29	15,649	4.59	34,800	10.20	37,945	11.12	1,310	3,070	4,210	
	12	18	-	-	-	30	15,872	4.65	36,000	10.55	38,950	11.42	1,340	3,220	4,350	
	15	15	-	-	-	30	15,872	4.65	36,000	10.55	38,950	11.42	1,340	3,220	4,350	
	7	24	-	-	-	31	16,096	4.72	37,200	10.90	39,956	11.71	1,380	3,370	4,490	
	9	24	-	-	-	33	16,543	4.85	39,600	11.61	41,967	12.30	1,450	3,670	4,770	
	15	18	-	-	-	33	16,543	4.85	39,600	11.61	41,967	12.30	1,450	3,670	4,770	
	18	18	-	-	-	36	17,214	5.05	42,000	12.31	44,983	13.18	1,550	4,000	5,180	
	12	24	-	-	-	36	17,214	5.05	42,000	12.31	44,983	13.18	1,550	4,000	5,180	
	15	24	-	-	-	39	17,885	5.24	42,700	12.51	48,000	14.07	1,650	4,100	5,600	
	18	24	-	-	-	42	17,885	5.24	42,700	12.51	48,000	14.07	1,650	4,100	5,600	
	24	24	-	-	-	48	17,885	5.24	42,700	12.51	48,000	14.07	1,650	4,100	5,600	
3 UNIT	5	5	5	-	-	15	15,000	4.40	18,000	5.28	27,600	8.09	790	1,230	2,280	
	5	5	7	-	-	17	15,706	4.60	20,400	5.98	29,467	8.64	880	1,420	2,570	
	5	5	9	-	-	19	16,412	4.81	22,800	6.68	31,333	9.18	960	1,610	2,840	
	5	7	7	-	-	19	16,412	4.81	22,800	6.68	31,333	9.18	960	1,610	2,840	
	7	7	7	-	-	21	17,119	5.02	25,200	7.39	33,200	9.73	1,050	1,800	3,110	
	5	7	9	-	-	21	17,119	5.02	25,200	7.39	33,200	9.73	1,050	1,800	3,110	
	5	5	12	-	-	22	17,472	5.12	26,400	7.74	34,133	10.00	1,090	1,900	3,250	
	5	9	9	-	-	23	17,825	5.22	27,600	8.09	35,067	10.28	1,130	2,000	3,380	
	7	7	9	-	-	23	17,825	5.22	27,600	8.09	35,067	10.28	1,130	2,000	3,380	
	5	7	12	-	-	24	18,178	5.33	28,800	8.44	36,000	10.55	1,180	2,100	3,520	
	5	5	15	-	-	25	18,531	5.43	30,000	8.79	36,933	10.82	1,220	2,210	3,650	
	7	9	9	-	-	25	18,531	5.43	30,000	8.79	36,933	10.82	1,220	2,210	3,650	
	5	9	12	-	-	26	18,884	5.53	31,200	9.14	37,867	11.10	1,260	2,310	3,790	
	7	7	12	-	-	26	18,884	5.53	31,200	9.14	37,867	11.10	1,260	2,310	3,790	
	5	7	15	-	-	27	19,237	5.64	32,400	9.50	38,800	11.37	1,300	2,420	3,920	
	9	9	9	-	-	27	19,237	5.64	32,400	9.50	38,800	11.37	1,300	2,420	3,920	
	5	5	18	-	-	28	19,590	5.74	33,600	9.85	39,733	11.65	1,350	2,530	4,060	
	7	9	12	-	-	28	19,590	5.74	33,600	9.85	39,733	11.65	1,350	2,530	4,060	
	5	9	15	-	-	29	19,943	5.85	34,800	10.20	40,667	11.92	1,390	2,640	4,190	
	5	12	12	-	-	29	19,943	5.85	34,800	10.20	40,667	11.92	1,390	2,640	4,190	
	7	7	15	-	-	29	19,943	5.85	34,800	10.20	40,667	11.92	1,390	2,640	4,190	
	5	7	18	-	-	30	20,296	5.95	36,000	10.55	41,600	12.19	1,430	2,750	4,330	
	9	9	12	-	-	30	20,296	5.95	36,000	10.55	41,600	12.19	1,430	2,750	4,330	
	7	9	15	-	-	31	20,649	6.05	37,200	10.90	42,533	12.47	1,470	2,870	4,470	
	7	12	12	-	-	31	20,649	6.05	37,200	10.90	42,533	12.47	1,470	2,870	4,470	
	5	9	18	-	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,520	2,990	4,600	
	5	12	15	-	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,520	2,990	4,600	
	7	7	18	-	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,520	2,990	4,600	
	9	9	15	-	-	33	21,356	6.26	39,600	11.61	44,400	13.01	1,560	3,100	4,740	
	9	12	12	-	-	33	21,356	6.26	39,600	11.61	44,400	13.01	1,560	3,100	4,740	
	5	5	24	-	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,600	3,220	4,870	
	7	9	18	-	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,600	3,220	4,870	
	7	12	15	-	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,600	3,220	4,870	
	5	12	18	-	-	35	22,062	6.47	42,000	12.31	47,200	13.56	1,640	3,340	5,010	
	5	15	15	-	-	35	22,062	6.47	42,000	12.31	46,267	13.56	1,640	3,340	5,010	
	5	7	24	-	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,690	3,340	5,140	
	9	9	18	-	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,690	3,340	5,140	
	9	12	15	-	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,690	3,340	5,140	
	12	12	12	-	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,690	3,340	5,140	
	7	12	18	-	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,730	3,340	5,280	
	7	15	15	-	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,730	3,340	5,280	
	5	9	24	-	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,770	3,340	5,410	
	5	15	18	-	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,770	3,340	5,410	
	7	7	24	-	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,770	3,340	5,410	
	9	12	18	-	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	9	15	15	-	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	12	12	15	-	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	7	9	24	-	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	7	15	18	-	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	5	12	24	-	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	5	18	18	-	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	9	9	24	-	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	9	15	18	-	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

MU5M40

HEATING																
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)			
							MIN.		RATED		MAX.					
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.	
3 UNIT	12	12	18	-	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	12	15	15	-	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	7	12	24	-	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	7	18	18	-	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	5	15	24	-	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	9	12	24	-	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	9	18	18	-	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	12	15	18	-	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	15	15	15	-	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	7	15	24	-	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	5	18	24	-	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	9	15	24	-	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	12	12	24	-	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	12	18	18	-	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	15	15	18	-	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	7	18	24	-	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	9	18	24	-	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	12	15	24	-	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	15	18	18	-	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	5	24	24	-	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	12	18	24	-	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	15	15	24	-	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	18	18	18	-	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	7	24	24	-	-	55	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	9	24	24	-	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	15	18	24	-	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	12	24	24	-	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	18	18	24	-	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	15	24	24	-	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	18	24	24	-	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
	24	24	24	-	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,430	5,550	
4 UNIT	5	5	5	5	-	20	16,765	4.91	24,000	7.03	32,267	9.46	1,010	1,610	2,970	
	5	5	5	7	-	22	17,472	5.12	26,400	7.74	34,133	10.00	1,090	1,800	3,250	
	5	5	5	9	-	24	18,178	5.33	28,800	8.44	36,000	10.55	1,180	1,990	3,520	
	5	5	7	7	-	24	18,178	5.33	28,800	8.44	36,000	10.55	1,180	1,990	3,520	
	5	5	7	9	-	26	18,884	5.53	31,200	9.14	37,867	11.10	1,260	2,180	3,790	
	5	7	7	7	-	26	18,884	5.53	31,200	9.14	37,867	11.10	1,260	2,180	3,790	
	5	5	5	12	-	27	19,237	5.64	32,400	9.50	38,800	11.37	1,300	2,280	3,920	
	5	5	9	9	-	28	19,590	5.74	33,600	9.85	39,733	11.65	1,350	2,380	4,060	
	5	7	7	9	-	28	19,590	5.74	33,600	9.85	39,733	11.65	1,350	2,380	4,060	
	7	7	7	7	-	28	19,590	5.74	33,600	9.85	39,733	11.65	1,350	2,380	4,060	
	5	5	7	12	-	29	19,943	5.85	34,800	10.20	40,667	11.92	1,390	2,490	4,190	
	5	5	5	15	-	30	20,296	5.95	36,000	10.55	41,600	12.19	1,430	2,590	4,330	
	5	7	9	9	-	30	20,296	5.95	36,000	10.55	41,600	12.19	1,430	2,590	4,330	
	7	7	7	9	-	30	20,296	5.95	36,000	10.55	41,600	12.19	1,430	2,590	4,330	
	5	5	9	12	-	31	20,649	6.05	37,200	10.90	42,533	12.47	1,470	2,700	4,470	
	5	7	7	12	-	31	20,649	6.05	37,200	10.90	42,533	12.47	1,470	2,700	4,470	
	5	5	7	15	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,520	2,810	4,600	
	5	9	9	9	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,520	2,810	4,600	
	7	7	9	9	-	32	21,002	6.16	38,400	11.25	43,467	12.74	1,520	2,810	4,600	
	5	5	5	18	-	33	21,356	6.26	39,600	11.61	44,400	13.01	1,560	2,930	4,740	
	5	7	9	12	-	33	21,356	6.26	39,600	11.61	44,400	13.01	1,560	2,930	4,740	
	7	7	7	12	-	33	21,356	6.26	39,600	11.61	44,400	13.01	1,560	2,930	4,740	
	5	5	9	15	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,600	3,020	4,870	
	5	5	12	12	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,600	3,020	4,870	
	5	7	7	15	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,600	3,020	4,870	
	7	9	9	9	-	34	21,709	6.36	40,800	11.96	45,333	13.29	1,600	3,020	4,870	
	5	5	7	18	-	35	22,062	6.47	42,000	12.31	46,267	13.56	1,640	3,130	5,010	
	5	9	9	12	-	35	22,062	6.47	42,000	12.31	46,267	13.56	1,640	3,130	5,010	
	7	7	9	12	-	35	22,062	6.47	42,000	12.31	46,267	13.56	1,640	3,130	5,010	
	5	7	9	15	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,690	3,130	5,140	
	5	7	12	12	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,690	3,130	5,140	
	7	7	7	15	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,690	3,130	5,140	
	9	9	9	9	-	36	22,415	6.57	42,000	12.31	47,200	13.83	1,690	3,130	5,140	
	5	5	9	18	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,730	3,130	5,280	
	5	5	12	15	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,730	3,130	5,280	
	5	7	7	18	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,730	3,130	5,280	
	7	9	9	12	-	37	22,768	6.67	42,000	12.31	48,133	14.11	1,730	3,130	5,280	
	5	9	9	15	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,770	3,130	5,410	
	5	9	12	12	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,770	3,130	5,410	
	7	7	9	15	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,770	3,130	5,410	
	7	7	12	12	-	38	23,121	6.78	42,000	12.31	49,067	14.38	1,770	3,130	5,410	
	5	5	5	24	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550	
	5	7	9	18	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550	
	5	7	12	15	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550	
	7	7	7	18	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550	
	9	9	9	12	-	39	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550	
	5	5	12	18	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550	
	5	5	15	15	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550	
	7	9	9	15	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550	
	7	9	12	12	-	40	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550	
	5	5	7	24	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550	
	5	9	9	18	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550	
	5	9	12	15	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550	
	5	12	12	12	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550	
	7	7	9	18	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550	
	7	7	12	15	-	41	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550	
	5	7	12	18	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550	

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

MU5M40

HEATING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
4 UNIT	5	7	15	15	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	9	9	15	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	9	12	12	-	42	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	5	9	24	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	5	15	18	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	7	7	24	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	7	7	24	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	9	9	18	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	9	12	15	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	12	12	12	-	43	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	9	12	18	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	9	15	15	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	12	12	15	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	7	12	18	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	7	15	15	-	44	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	7	9	24	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	7	15	18	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	7	7	24	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	9	9	18	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	9	12	15	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	12	12	12	-	45	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	5	12	24	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	5	18	18	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	9	12	18	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	9	15	15	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	12	12	15	-	46	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	9	9	24	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	9	15	18	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	12	12	18	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	12	15	15	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	7	9	24	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	7	15	18	-	47	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	7	12	24	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	7	18	18	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	9	12	18	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	9	15	15	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	12	12	15	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	12	12	12	12	-	48	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	5	15	24	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	9	9	24	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	9	15	18	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	12	12	18	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	12	15	15	-	49	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	9	12	24	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	9	18	18	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	12	15	18	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	15	15	15	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	7	12	24	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	7	18	18	-	50	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	7	15	24	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	9	9	24	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	9	15	18	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	12	12	18	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	12	15	15	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	12	12	12	15	-	51	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	5	18	24	-	52	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	9	12	24	-	52	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	9	18	18	-	52	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	12	15	18	-	52	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	15	15	15	-	52	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	9	15	24	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	12	12	24	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	12	18	18	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	15	15	18	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	7	15	24	-	53	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	7	18	24	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	9	12	24	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	9	18	18	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	12	15	18	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	15	15	15	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	12	12	12	18	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	12	12	15	15	-	54	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	9	15	24	-	55	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	12	12	24	-	55	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	12	18	18	-	55	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	15	15	18	-	55	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	9	18	24	-	56	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	12	15	24	-	56	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	15	18	18	-	56	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	7	18	24	-	56	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	9	15	24	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	12	12	24	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	12	18	18	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	15	15	18	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	12	12	15	18	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	12	15	15	15	-	57	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	9	18	24	-	58	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	12	15	24	-	58	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

MU5M40

HEATING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
4 UNIT	7	15	18	18	-	58	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	12	18	24	-	59	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	15	15	24	-	59	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	18	18	18	-	59	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	7	24	24	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	9	18	24	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	12	15	24	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	15	18	18	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	12	12	12	24	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	12	12	18	18	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	12	15	15	18	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	15	15	15	15	-	60	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	12	18	24	-	61	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	15	15	24	-	61	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	18	18	18	-	61	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	9	24	24	-	62	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	15	18	24	-	62	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	7	24	24	-	62	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	12	18	24	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	15	15	24	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	18	18	18	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	12	12	15	24	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	12	15	18	18	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	15	15	15	18	-	63	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	9	24	24	-	64	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	15	18	24	-	64	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	12	24	24	-	65	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	18	18	24	-	65	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	9	24	24	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	15	18	24	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	12	12	18	24	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	12	15	15	24	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	12	18	18	18	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	15	15	18	18	-	66	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	12	24	24	-	67	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	18	18	24	-	67	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	15	24	24	-	68	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	12	24	24	-	69	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	18	18	24	-	69	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	12	15	18	24	-	69	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	15	15	15	24	-	69	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	15	18	18	18	-	69	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	7	15	24	24	-	70	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	5	18	24	24	-	71	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	9	15	24	24	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	12	12	24	24	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	12	18	18	24	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	15	15	18	24	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
	18	18	18	18	-	72	23,474	6.88	42,700	12.51	50,000	14.65	1,810	3,210	5,550
5 UNIT	5	5	5	5	5	25	23,474	6.88	30,000	8.79	39,240	11.50	1,500	1,950	3,060
	5	5	5	5	7	27	24,592	7.21	32,400	9.50	41,420	12.14	1,580	2,160	3,510
	5	5	5	5	9	29	25,709	7.54	34,800	10.20	43,600	12.78	1,660	2,360	3,820
	5	5	5	7	7	29	25,709	7.54	34,800	10.20	43,600	12.78	1,660	2,360	3,820
	5	5	5	7	9	31	26,827	7.86	37,200	10.90	45,780	13.42	1,740	2,570	4,120
	5	5	7	7	7	31	26,827	7.86	37,200	10.90	45,780	13.42	1,740	2,570	4,120
	5	5	5	5	12	32	27,386	8.03	38,400	11.25	46,870	13.74	1,790	2,670	4,280
	5	5	5	9	9	33	27,945	8.19	39,600	11.61	47,960	14.06	1,830	2,770	4,430
	5	5	7	7	9	33	27,945	8.19	39,600	11.61	47,960	14.06	1,830	2,770	4,430
	5	7	7	7	7	33	27,945	8.19	39,600	11.61	47,960	14.06	1,830	2,770	4,430
	5	5	5	7	12	34	28,504	8.35	40,800	11.96	49,050	14.38	1,870	2,870	4,580
	5	5	5	5	15	35	29,063	8.52	42,000	12.31	50,140	14.70	1,910	2,980	4,740
	5	5	7	9	9	35	29,063	8.52	42,000	12.31	50,140	14.70	1,910	2,980	4,740
	5	7	7	7	9	35	29,063	8.52	42,000	12.31	50,140	14.70	1,910	2,980	4,740
	7	7	7	7	7	35	29,063	8.52	42,000	12.31	50,140	14.70	1,910	2,980	4,740
	5	5	5	9	12	36	29,621	8.68	42,000	12.31	51,230	15.01	1,950	2,980	4,890
	5	5	7	7	12	36	29,621	8.68	42,000	12.31	51,230	15.01	1,950	2,980	4,890
	5	5	5	7	15	37	30,180	8.85	42,000	12.31	52,320	15.33	1,990	2,980	5,040
	5	5	9	9	9	37	30,180	8.85	42,000	12.31	52,320	15.33	1,990	2,980	5,040
	5	7	7	9	9	37	30,180	8.85	42,000	12.31	52,320	15.33	1,990	2,980	5,040
	7	7	7	7	9	37	30,180	8.85	42,000	12.31	52,320	15.33	1,990	2,980	5,040
	5	5	5	5	18	38	30,739	9.01	42,000	12.31	53,410	15.65	2,030	2,980	5,200
	5	5	7	9	12	38	30,739	9.01	42,000	12.31	53,410	15.65	2,030	2,980	5,200
	5	7	7	7	12	38	30,739	9.01	42,000	12.31	53,410	15.65	2,030	2,980	5,200
	5	5	5	9	15	39	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	5	5	12	12	39	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	5	7	7	15	39	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	7	9	9	9	39	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	7	7	9	9	39	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	5	5	7	18	40	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	5	9	9	12	40	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	7	7	9	12	40	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	7	7	7	12	40	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	5	7	9	15	41	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	5	7	12	12	41	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	7	7	7	15	41	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	9	9	9	9	41	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	7	9	9	9	41	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	5	5	9	18	42	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

MU5M40

HEATING																
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)			
							MIN.		RATED		MAX.					
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.	
5 UNIT	5	5	5	12	15	42	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	7	7	18	42	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	9	9	12	42	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	7	9	12	42	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	12	12	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	12	12	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	12	12	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	12	12	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	9	15	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	7	9	15	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	7	12	12	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	7	7	15	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	9	9	9	43	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	5	5	24	44	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	7	9	18	44	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	7	12	15	44	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	7	7	18	44	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	9	9	9	12	44	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	9	9	12	44	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	5	12	18	45	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	5	15	15	45	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	9	9	15	45	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	9	12	12	45	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	7	9	15	45	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	7	12	12	45	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	9	9	9	9	9	45	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	12	15	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	12	15	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	12	15	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	5	7	24	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	9	18	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	12	12	12	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	7	9	18	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	7	12	15	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	7	7	18	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	9	9	12	46	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	7	12	18	47	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	7	15	15	47	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	9	9	9	15	47	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	9	9	12	12	47	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	9	9	15	47	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	9	12	12	47	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	5	9	24	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	5	15	18	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	7	7	24	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	9	9	18	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	9	12	15	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	12	12	12	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	7	9	18	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	7	12	15	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	9	9	9	9	12	48	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	12	18	49	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	12	18	49	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	15	15	49	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	12	12	15	49	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	7	12	18	49	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	7	15	15	49	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	9	9	15	49	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	9	12	12	49	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	7	9	24	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	7	15	18	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	7	7	24	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	9	9	9	18	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	9	9	12	15	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	9	12	12	12	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	9	9	18	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	9	12	15	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	12	12	12	50	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	5	12	24	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	5	18	18	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	9	12	18	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	9	15	15	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	12	12	15	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	7	12	18	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	7	15	15	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	9	9	9	9	15	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	9	9	9	12	12	51	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	9	24	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	15	18	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	12	12	18	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	12	15	15	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	7	9	24	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	7	15	18	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	7	7	24	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	9	9	18	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	9	12	15	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	12	12	12	52	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	7	12	24	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

MU5M40

HEATING																
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)			
							MIN.		RATED		MAX.					
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.	
5 UNIT	5	5	7	18	18	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	9	9	12	18	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	9	9	15	15	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	9	12	12	15	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	12	12	12	12	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	9	12	18	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	9	15	15	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	12	12	15	53	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	5	15	24	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	9	9	24	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	9	15	18	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	12	12	18	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	12	15	15	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	7	9	24	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	7	15	18	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	9	9	9	9	18	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	9	9	9	12	15	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	9	9	12	12	12	54	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	12	24	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	18	18	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	12	15	18	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	15	15	15	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	7	12	24	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	7	18	18	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	9	12	18	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	9	15	15	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	12	12	15	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	12	12	12	12	55	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	7	15	24	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	9	9	9	24	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	9	9	15	18	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	9	12	12	18	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	9	12	15	15	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	12	12	12	15	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	9	9	24	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	9	15	18	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	12	12	18	56	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	7	18	24	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	9	12	24	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	9	18	18	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	12	15	18	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	15	15	15	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	7	12	24	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	7	18	18	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	9	9	9	12	18	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	9	9	9	15	15	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	9	9	12	12	15	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	9	12	12	12	12	57	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	15	24	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	12	12	24	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	12	18	18	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	15	15	18	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	7	15	24	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	9	9	24	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	9	15	18	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	12	12	18	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	12	15	15	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	12	12	12	15	58	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	7	18	24	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	9	9	12	24	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	9	9	18	18	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	9	12	15	18	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	9	15	15	15	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	12	12	12	18	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	12	12	15	15	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	9	12	24	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	9	18	18	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	15	15	15	59	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	9	15	24	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	12	12	24	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	12	18	18	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	15	15	18	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	7	7	15	24	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	9	9	9	9	24	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	9	9	9	15	18	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	9	9	12	12	18	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	9	12	12	12	15	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	12	12	12	12	12	60	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	9	18	24	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	12	15	24	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	5	15	18	18	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	5	7	7	18	24	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	9	12	24	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	9	18	18	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	12	15	18	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	9	15	15	15	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	12	12	12	18	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	
	7	12	12	15	15	61	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350	

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

MU5M40

HEATING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
5 UNIT	5	9	9	15	24	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	9	12	12	24	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	9	12	18	18	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	9	15	15	18	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	12	12	15	18	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	12	15	15	15	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	7	9	15	24	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	7	12	12	24	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	7	15	15	18	62	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	5	5	24	24	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	7	9	18	24	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	7	12	15	24	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	7	15	18	18	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	7	7	18	24	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	9	9	12	24	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	9	9	18	18	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	9	15	15	15	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	12	12	12	18	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	12	12	15	15	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	12	12	12	12	15	63	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	5	12	18	24	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	5	15	15	24	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	5	18	18	18	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	9	9	15	24	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	9	12	12	24	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	9	12	18	18	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	9	15	15	18	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	12	12	15	18	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	12	15	15	15	64	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	5	7	24	24	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	9	9	18	24	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	9	12	15	24	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	9	15	18	18	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	12	12	12	24	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	12	12	18	18	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	12	15	15	18	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	15	15	15	15	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	7	9	18	24	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	7	15	18	18	65	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	7	12	18	24	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	7	15	15	24	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	7	18	18	18	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	9	9	15	24	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	9	12	12	24	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	9	15	15	18	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	12	12	15	18	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	12	15	15	15	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	12	12	12	12	18	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	12	12	12	15	15	66	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	5	9	24	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	5	15	18	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	7	7	24	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	9	9	18	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	9	12	15	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	9	15	18	18	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	12	12	12	24	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	12	12	18	18	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	12	15	15	18	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	15	15	15	15	67	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	9	12	18	24	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	9	12	18	24	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	9	15	15	24	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	9	18	18	18	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	12	12	15	24	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	12	15	18	18	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	15	15	15	18	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	7	15	15	24	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	7	18	18	18	68	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	7	9	24	24	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	7	15	18	24	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	7	7	24	24	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	9	9	18	24	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	9	15	18	18	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	12	12	12	24	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	12	12	18	18	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	12	15	15	18	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	15	15	15	15	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	12	12	12	15	18	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	12	12	15	15	15	69	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	5	12	24	24	70	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	5	18	18	24	70	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	9	12	18	24	70	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	9	15	15	24	70	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	9	18	18	18	70	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	12	12	15	24	70	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	12	15	18	18	70	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	15	15	15	18	70	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	9	9	24	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

MU5M40

HEATING															
OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						TOTAL CAPACITY						INPUT(W)		
							MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	TOTAL	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
5 UNIT	5	9	15	18	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	12	12	18	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	12	15	15	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	12	18	18	18	71	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	15	15	18	18	71	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	7	9	24	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	7	7	15	18	24	71	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	7	12	24	24	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	5	7	18	18	24	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	9	15	15	24	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	9	18	18	18	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	12	12	15	24	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	12	15	18	18	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	9	15	15	15	18	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	12	12	12	18	18	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	12	12	12	12	24	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	12	12	15	15	18	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350
	12	15	15	15	15	72	31,298	9.17	42,700	12.51	54,500	15.97	2,070	3,080	5,350

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

FM40AH / FM41AH

COOLING									
TOTAL INDOOR UNIT CAPACITY INDEX (kBtu/h CLASS)	COOLING CAPACITY						INPUT(W)		
	MIN.		RATED		MAX.				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
16	9,600	2.81	16,000	4.69	20,800	6.10	820	902	1,713
17	10,200	2.99	17,000	4.98	21,250	6.23	863	959	1,757
18	10,800	3.17	18,000	5.28	22,500	6.59	904	1,016	1,869
19	11,400	3.34	19,000	5.57	23,750	6.96	945	1,074	1,982
20	12,000	3.52	20,000	5.86	25,000	7.33	984	1,131	2,096
21	12,600	3.69	21,000	6.15	26,250	7.69	1,023	1,188	2,211
22	13,200	3.87	22,000	6.45	27,500	8.06	1,061	1,246	2,327
23	13,800	4.04	23,000	6.74	28,750	8.43	1,099	1,304	2,445
24	14,400	4.22	24,000	7.03	30,000	8.79	1,136	1,362	2,563
25	15,000	4.40	25,000	7.33	31,250	9.16	1,172	1,419	2,682
26	15,600	4.57	26,000	7.62	32,500	9.53	1,207	1,477	2,803
27	16,200	4.75	27,000	7.91	33,750	9.89	1,242	1,536	2,925
28	16,800	4.92	28,000	8.21	35,000	10.26	1,276	1,594	3,047
29	17,400	5.10	29,000	8.50	36,250	10.62	1,309	1,652	3,171
30	18,000	5.28	30,000	8.79	37,500	10.99	1,342	1,710	3,297
31	18,600	5.45	31,000	9.09	38,750	11.36	1,374	1,769	3,423
32	19,200	5.63	32,000	9.38	40,000	11.72	1,406	1,827	3,551
33	19,800	5.80	33,000	9.67	41,250	12.09	1,437	1,886	3,680
34	20,400	5.98	34,000	9.96	42,500	12.46	1,468	1,945	3,810
35	21,000	6.15	35,000	10.26	43,750	12.82	1,498	2,004	3,942
36	21,600	6.33	36,000	10.55	45,000	13.19	1,527	2,063	4,074
37	22,200	6.51	37,000	10.84	46,250	13.56	1,556	2,122	4,209
38	22,800	6.68	38,000	11.14	47,500	13.92	1,585	2,181	4,344
39	23,400	6.86	39,000	11.43	48,750	14.29	1,613	2,240	4,481
40	24,000	7.03	40,000	11.72	50,000	14.65	1,640	2,299	4,619
41	24,600	7.21	41,000	12.02	51,250	15.02	1,667	2,359	4,759
42	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
43	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
44	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
45	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
46	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
47	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
48	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
49	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
50	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
51	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
52	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
53	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
54	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
55	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
56	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
57	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
58	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
59	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
60	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
61	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
62	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
63	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
64	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
65	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
66	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
67	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
68	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
69	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
70	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
71	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900
72	25,200	7.39	42,000	12.31	52,500	15.39	1,694	2,420	4,900

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

FM40AH / FM41AH

HEATING									
TOTAL INDOOR UNIT CAPACITY INDEX (kBtu/h CLASS)	COOLING CAPACITY						INPUT(W)		
	MIN.		RATED		MAX.				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
16	10,560	3.09	17,600	5.16	22,880	6.71	890	1,080	2,080
17	11,215	3.29	18,700	5.48	23,375	6.85	939	1,147	2,129
18	11,871	3.48	19,800	5.80	24,750	7.25	988	1,216	2,255
19	12,526	3.67	20,900	6.13	26,125	7.66	1,036	1,284	2,382
20	13,182	3.86	22,000	6.45	27,500	8.06	1,084	1,352	2,509
21	13,837	4.06	23,100	6.77	28,875	8.46	1,131	1,421	2,636
22	14,492	4.25	24,200	7.09	30,250	8.87	1,178	1,490	2,763
23	15,148	4.44	25,300	7.42	31,625	9.27	1,224	1,558	2,891
24	15,803	4.63	26,400	7.74	33,000	9.67	1,269	1,627	3,018
25	16,458	4.82	27,500	8.06	34,375	10.07	1,314	1,696	3,146
26	17,114	5.02	28,600	8.38	35,750	10.48	1,359	1,765	3,274
27	17,769	5.21	29,700	8.70	37,125	10.88	1,403	1,834	3,401
28	18,425	5.40	30,800	9.03	38,500	11.28	1,446	1,903	3,530
29	19,080	5.59	31,900	9.35	39,875	11.69	1,489	1,972	3,658
30	19,735	5.78	33,000	9.67	41,250	12.09	1,532	2,042	3,786
31	20,391	5.98	34,100	9.99	42,625	12.49	1,574	2,111	3,915
32	21,046	6.17	35,200	10.32	44,000	12.90	1,615	2,181	4,044
33	21,702	6.36	36,300	10.64	45,375	13.30	1,657	2,250	4,172
34	22,357	6.55	37,400	10.96	46,750	13.70	1,697	2,320	4,301
35	23,012	6.74	38,500	11.28	48,125	14.10	1,737	2,390	4,431
36	23,668	6.94	39,600	11.61	49,500	14.51	1,777	2,460	4,560
37	24,323	7.13	40,700	11.93	50,875	14.91	1,817	2,530	4,689
38	24,978	7.32	41,800	12.25	52,250	15.31	1,856	2,600	4,819
39	25,634	7.51	42,900	12.57	53,625	15.72	1,894	2,670	4,949
40	26,289	7.70	44,000	12.90	54,150	15.87	1,932	2,740	5,000
41	26,945	7.90	45,100	13.22	54,675	16.02	1,970	2,811	5,052
42	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
43	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
44	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
45	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
46	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
47	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
48	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
49	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
50	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
51	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
52	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
53	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
54	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
55	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
56	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
57	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
58	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
59	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
60	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
61	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
62	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
63	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
64	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
65	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
66	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
67	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
68	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
69	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
70	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
71	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100
72	27,600	8.09	46,000	13.48	55,200	16.18	2,009	2,870	5,100

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

FM48AH / FM49AH

COOLING									
TOTAL INDOOR UNIT CAPACITY INDEX (kBtu/h CLASS)	COOLING CAPACITY						INPUT(W)		
	MIN.		RATED		MAX.				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
19	11,400	3.34	19,000	5.57	23,750	6.96	963	1,084	1,973
20	12,000	3.52	20,000	5.86	25,000	7.33	1,010	1,146	2,084
21	12,600	3.69	21,000	6.15	26,250	7.69	1,056	1,209	2,195
22	13,200	3.87	22,000	6.45	27,500	8.06	1,102	1,272	2,307
23	13,800	4.04	23,000	6.74	28,750	8.43	1,148	1,335	2,419
24	14,400	4.22	24,000	7.03	30,000	8.79	1,193	1,399	2,532
25	15,000	4.40	25,000	7.33	31,250	9.16	1,238	1,464	2,646
26	15,600	4.57	26,000	7.62	32,500	9.53	1,283	1,529	2,760
27	16,200	4.75	27,000	7.91	33,750	9.89	1,327	1,595	2,876
28	16,800	4.92	28,000	8.21	35,000	10.26	1,371	1,661	2,992
29	17,400	5.10	29,000	8.50	36,250	10.62	1,415	1,728	3,108
30	18,000	5.28	30,000	8.79	37,500	10.99	1,458	1,795	3,226
31	18,600	5.45	31,000	9.09	38,750	11.36	1,501	1,863	3,344
32	19,200	5.63	32,000	9.38	40,000	11.72	1,544	1,932	3,463
33	19,800	5.80	33,000	9.67	41,250	12.09	1,586	2,001	3,583
34	20,400	5.98	34,000	9.96	42,500	12.46	1,628	2,071	3,704
35	21,000	6.15	35,000	10.26	43,750	12.82	1,670	2,141	3,825
36	21,600	6.33	36,000	10.55	45,000	13.19	1,712	2,213	3,947
37	22,200	6.51	37,000	10.84	46,250	13.56	1,753	2,284	4,070
38	22,800	6.68	38,000	11.14	47,500	13.92	1,794	2,357	4,194
39	23,400	6.86	39,000	11.43	48,750	14.29	1,834	2,430	4,319
40	24,000	7.03	40,000	11.72	50,000	14.65	1,874	2,504	4,444
41	24,600	7.21	41,000	12.02	51,250	15.02	1,914	2,578	4,570
42	25,200	7.39	42,000	12.31	52,500	15.39	1,954	2,653	4,697
43	25,800	7.56	43,000	12.60	53,417	15.66	1,994	2,729	4,795
44	26,400	7.74	44,000	12.90	54,333	15.92	2,033	2,806	4,894
45	27,000	7.91	45,000	13.19	55,250	16.19	2,072	2,883	4,993
46	27,600	8.09	46,000	13.48	56,167	16.46	2,110	2,961	5,093
47	28,200	8.26	47,000	13.77	57,083	16.73	2,149	3,040	5,194
48	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
49	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
50	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
51	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
52	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
53	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
54	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
55	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
56	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
57	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
58	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
59	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
60	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
61	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
62	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
63	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
64	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
65	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
66	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
67	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
68	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
69	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
70	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
71	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
72	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
73	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
74	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
75	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
76	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
77	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300
78	28,800	8.44	48,000	14.07	58,000	17.00	2,184	3,120	5,300

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

FM48AH / FM49AH

HEATING									
TOTAL INDOOR UNIT CAPACITY INDEX (kBtu/h CLASS)	COOLING CAPACITY						INPUT(W)		
	MIN.		RATED		MAX.				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
19	12,636	3.70	21,059	6.17	26,266	7.70	1,060	1,305	2,392
20	13,328	3.91	22,213	6.51	27,395	8.03	1,116	1,381	2,495
21	14,019	4.11	23,366	6.85	28,524	8.36	1,172	1,458	2,599
22	14,711	4.31	24,519	7.19	29,653	8.69	1,228	1,535	2,702
23	15,403	4.51	25,672	7.52	30,781	9.02	1,284	1,613	2,806
24	16,095	4.72	26,825	7.86	31,910	9.35	1,340	1,692	2,909
25	16,787	4.92	27,978	8.20	33,039	9.68	1,396	1,771	3,012
26	17,479	5.12	29,131	8.54	34,168	10.01	1,451	1,850	3,116
27	18,171	5.33	30,284	8.88	35,296	10.34	1,507	1,930	3,220
28	18,863	5.53	31,438	9.21	36,425	10.68	1,562	2,011	3,323
29	19,554	5.73	32,591	9.55	37,554	11.01	1,617	2,093	3,427
30	20,246	5.93	33,744	9.89	38,683	11.34	1,672	2,174	3,530
31	20,938	6.14	34,897	10.23	39,811	11.67	1,726	2,257	3,634
32	21,630	6.34	36,050	10.57	40,940	12.00	1,781	2,340	3,738
33	22,322	6.54	37,203	10.90	42,069	12.33	1,835	2,424	3,842
34	23,014	6.74	38,356	11.24	43,198	12.66	1,889	2,508	3,946
35	23,706	6.95	39,509	11.58	44,326	12.99	1,943	2,593	4,049
36	24,398	7.15	40,663	11.92	45,455	13.32	1,997	2,679	4,153
37	25,089	7.35	41,816	12.26	46,584	13.65	2,051	2,765	4,257
38	25,781	7.56	42,969	12.59	47,713	13.98	2,105	2,852	4,361
39	26,473	7.76	44,122	12.93	48,841	14.31	2,158	2,940	4,465
40	27,165	7.96	45,275	13.27	49,970	14.65	2,212	3,028	4,570
41	27,857	8.16	46,428	13.61	51,099	14.98	2,265	3,117	4,674
42	28,549	8.37	47,581	13.95	52,228	15.31	2,318	3,206	4,778
43	29,241	8.57	48,734	14.28	53,356	15.64	2,371	3,297	4,882
44	29,933	8.77	49,888	14.62	54,485	15.97	2,423	3,387	4,986
45	30,624	8.98	51,041	14.96	55,614	16.30	2,476	3,479	5,091
46	31,316	9.18	52,194	15.30	56,743	16.63	2,528	3,571	5,195
47	32,008	9.38	53,347	15.64	57,871	16.96	2,581	3,665	5,299
48	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
49	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
50	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
51	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
52	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
53	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
54	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
55	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
56	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
57	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
58	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
59	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
60	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
61	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
62	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
63	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
64	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
65	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
66	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
67	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
68	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
69	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
70	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
71	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
72	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
73	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
74	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
75	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
76	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
77	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400
78	32,700	9.58	54,500	15.97	59,000	17.29	2,632	3,760	5,400

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

FM56AH / FM57AH

COOLING									
TOTAL INDOOR UNIT CAPACITY INDEX (kBtu/h CLASS)	COOLING CAPACITY						INPUT(W)		
	MIN.		RATED		MAX.				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
23	13,800	4.04	23,000	6.74	28,750	8.43	1,179	1,355	2,399
24	14,400	4.22	24,000	7.03	30,000	8.79	1,230	1,423	2,508
25	15,000	4.40	25,000	7.33	31,250	9.16	1,281	1,492	2,617
26	15,600	4.57	26,000	7.62	32,500	9.53	1,332	1,562	2,727
27	16,200	4.75	27,000	7.91	33,750	9.89	1,383	1,633	2,838
28	16,800	4.92	28,000	8.21	35,000	10.26	1,434	1,705	2,949
29	17,400	5.10	29,000	8.50	36,250	10.62	1,485	1,777	3,060
30	18,000	5.28	30,000	8.79	37,500	10.99	1,536	1,851	3,172
31	18,600	5.45	31,000	9.09	38,750	11.36	1,587	1,926	3,284
32	19,200	5.63	32,000	9.38	40,000	11.72	1,639	2,002	3,396
33	19,800	5.80	33,000	9.67	41,250	12.09	1,690	2,078	3,509
34	20,400	5.98	34,000	9.96	42,500	12.46	1,741	2,156	3,623
35	21,000	6.15	35,000	10.26	43,750	12.82	1,792	2,235	3,737
36	21,600	6.33	36,000	10.55	45,000	13.19	1,843	2,315	3,851
37	22,200	6.51	37,000	10.84	46,250	13.56	1,894	2,397	3,966
38	22,800	6.68	38,000	11.14	47,500	13.92	1,945	2,479	4,081
39	23,400	6.86	39,000	11.43	48,750	14.29	1,996	2,563	4,197
40	24,000	7.03	40,000	11.72	50,000	14.65	2,047	2,647	4,313
41	24,600	7.21	41,000	12.02	51,250	15.02	2,098	2,734	4,429
42	25,200	7.39	42,000	12.31	52,500	15.39	2,149	2,821	4,547
43	25,800	7.56	43,000	12.60	53,750	15.75	2,200	2,909	4,664
44	26,400	7.74	44,000	12.90	55,000	16.12	2,251	2,999	4,782
45	27,000	7.91	45,000	13.19	56,250	16.49	2,302	3,091	4,901
46	27,600	8.09	46,000	13.48	57,500	16.85	2,353	3,183	5,020
47	28,200	8.26	47,000	13.77	58,750	17.22	2,404	3,277	5,139
48	28,800	8.44	48,000	14.07	60,000	17.58	2,455	3,373	5,259
49	29,400	8.62	49,000	14.36	61,250	17.95	2,506	3,470	5,379
50	30,000	8.79	50,000	14.65	62,500	18.32	2,557	3,569	5,500
51	30,600	8.97	51,000	14.95	62,733	18.39	2,607	3,669	5,532
52	31,200	9.14	52,000	15.24	62,967	18.45	2,658	3,770	5,564
53	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
54	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
55	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
56	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
57	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
58	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
59	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
60	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
61	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
62	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
63	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
64	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
65	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
66	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
67	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
68	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
69	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
70	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
71	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
72	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
73	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
74	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
75	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
76	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
77	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
78	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
79	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
80	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
81	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
82	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
83	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600
84	31,800	9.32	53,000	15.53	63,200	18.52	2,709	3,870	5,600

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

R410A

FM56AH / FM57AH

HEATING									
TOTAL INDOOR UNIT CAPACITY INDEX (kBtu/h CLASS)	COOLING CAPACITY						INPUT(W)		
	MIN.		RATED		MAX.				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	MIN.	RATED	MAX.
23	15,305	4.49	25,508	7.48	30,659	8.99	1,292	1,613	2,789
24	15,983	4.68	26,638	7.81	31,771	9.31	1,349	1,692	2,890
25	16,661	4.88	27,768	8.14	32,882	9.64	1,407	1,772	2,991
26	17,338	5.08	28,897	8.47	33,994	9.96	1,465	1,852	3,091
27	18,016	5.28	30,027	8.80	35,105	10.29	1,523	1,934	3,192
28	18,694	5.48	31,157	9.13	36,216	10.61	1,580	2,016	3,293
29	19,372	5.68	32,286	9.46	37,328	10.94	1,638	2,098	3,394
30	20,050	5.88	33,416	9.79	38,439	11.27	1,696	2,182	3,495
31	20,728	6.07	34,546	10.12	39,550	11.59	1,754	2,266	3,595
32	21,405	6.27	35,676	10.46	40,662	11.92	1,812	2,351	3,696
33	22,083	6.47	36,805	10.79	41,773	12.24	1,870	2,437	3,797
34	22,761	6.67	37,935	11.12	42,884	12.57	1,928	2,524	3,897
35	23,439	6.87	39,065	11.45	43,996	12.89	1,986	2,611	3,998
36	24,117	7.07	40,195	11.78	45,107	13.22	2,044	2,700	4,099
37	24,795	7.27	41,324	12.11	46,218	13.55	2,102	2,789	4,199
38	25,472	7.47	42,454	12.44	47,330	13.87	2,160	2,879	4,300
39	26,150	7.66	43,584	12.77	48,441	14.20	2,218	2,970	4,401
40	26,828	7.86	44,714	13.10	49,552	14.52	2,276	3,061	4,501
41	27,506	8.06	45,843	13.44	50,664	14.85	2,335	3,154	4,602
42	28,184	8.26	46,973	13.77	51,775	15.17	2,393	3,248	4,702
43	28,862	8.46	48,103	14.10	52,886	15.50	2,451	3,342	4,803
44	29,539	8.66	49,232	14.43	53,998	15.83	2,510	3,438	4,903
45	30,217	8.86	50,362	14.76	55,109	16.15	2,568	3,534	5,004
46	30,895	9.05	51,492	15.09	56,221	16.48	2,626	3,632	5,104
47	31,573	9.25	52,622	15.42	57,332	16.80	2,685	3,730	5,205
48	32,251	9.45	53,751	15.75	58,443	17.13	2,743	3,829	5,305
49	32,929	9.65	54,881	16.08	59,555	17.45	2,802	3,930	5,406
50	33,606	9.85	56,011	16.42	60,666	17.78	2,861	4,031	5,506
51	34,284	10.05	57,141	16.75	61,777	18.11	2,919	4,133	5,606
52	34,962	10.25	58,270	17.08	62,889	18.43	2,978	4,237	5,707
53	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
54	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
55	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
56	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
57	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
58	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
59	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
60	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
61	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
62	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
63	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
64	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
65	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
66	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
67	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
68	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
69	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
70	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
71	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
72	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
73	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
74	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
75	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
76	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
77	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
78	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
79	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
80	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
81	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
82	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
83	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800
84	35,640	10.45	59,400	17.41	64,000	18.76	3,038	4,340	5,800

Note
1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0 m.
2. At least two indoor units should be connected. And minimum limit of combination ratio is 40% approximately for rated capacity of outdoor unit.
3. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

Cassette Panel

The Independent Vane Operation allows a desired comfortable air flow.



PT-QAGW0



PT-USC



PT-UAHW0



PT-UAHG0
PT-UPHG0

Model Name & Applied Products

4 Way Cassette (Mini, 570x570)
PT-QAGW0

2 Way Cassette
PT-USC

1 Way Cassette (Grill Type)
PT-UAHG0
PT-UAHW0

1 way cassette (Air purification)
PT-UPHG0

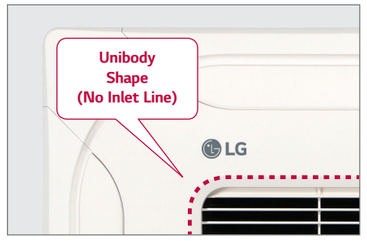
Key Features

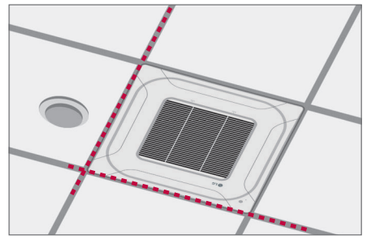
- Independent vane operation uses separate motors, making it possible to control all 1, 2, and 4 vanes independently.
- The detachable corner design makes it easy to adjust the hanger during installation and to check for leakages in the drain pipe and refrigerant pipes.

Compact and Stylish Design

- New 4 way cassette panel with an adapted shape matches with the ceiling.
- Panel size is fit into the ceiling tile.





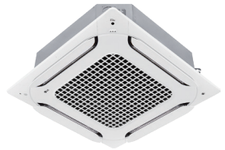


Specification

MODEL		SUCTION TYPE	COLOR (RAL)	GLOSS	WEIGHT (kg)	DIMENSION (mm)			APPLIED MODEL CAPACITY (kW)*					
						W	H	D	Single Split		Multi Split		Multi V	
									R32	R410A	R32	R410A	R32	R410A
4 Way	PT-QAGW0	Grid	White (RAL 9003)	X	2.9	620	35	620	2.5-5.0	2.5-5.0	1.5-5.3	1.5-5.3	1.6-6.2	1.6-6.2
2 Way	PT-USC	Grid	Morning Fog (RAL 9001)	X	4.7	1,100	28	690					2.8-7.1	2.8-7.1
1 Way	PT-UAHG0	Grill	White (RAL 9003)	O	3.9	1,160	34	500			2.6-3.5	2.6-3.5	2.2-3.6	2.2-3.6
	PT-UAHW0	Grill	White (RAL 9003)	X	3.3	1,100	34	500			2.6-3.5	2.6-3.5	2.2-3.6	2.2-3.6
	PT-UPHG0	Grill	White (RAL 9003)	O	4.1	1,160	34	500			2.6-3.5	2.6-3.5	2.2-3.6	2.2-3.6

* Based on cooling capacity
※ O : Applied, - : Not applied

Dual Vane Cassette Panel



Model Name

PT-AAGW0
PT-AFGW0

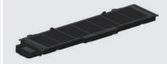
Key Features

Model	Function					
	Dual Vane	Wi-Fi	Floor Temperature Sensor	Air Purification	Elevating Grille	Human Detection Sensor
PT-AAGW0 PT-AFGW0	O	Optional	Optional	X	X	Optional
	O	Optional	Optional	Optional (Dust Sensor, Tact Switch)	X	Optional

Specification

Model	Suction Type	Color (RAL)	Gloss	Weight (kg)	Dimension (mm)		
					W	H	D
PT-AAGW0 PT-AFGW0	Grid	White (RAL 9003)	-	7.1	950	35	950
	Grid	White (RAL 9003)	-	7.5	950	35	950

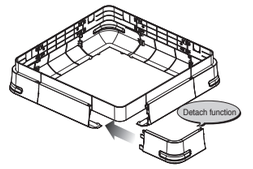
Air Purification Kit

Model	Type	Image	Model name	Dielectric Dust collecting filter	Photocatalytic Deodorizing filter	HVPS	Ionizer
Air Purification Kit	4 Way		PTAHMP0	 O	O	O	O
	1 Way		PTAHTP0	 O	O	O	O

Cassette Cover

Cover in case of exposed cassette installation.





Model Name

PTDCA

Applied Products

4 Way Cassette (for chassis TP-B, TM-A)

Key Features

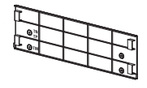
- Specially designed for indoor unit
- Covers the side area of cassette
- Gives elegant looks
- Light weight

Included Parts

- Cover A, Cover B
- Screws
- Cover C, Cover D
- Installation Manual



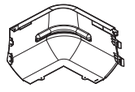
Cover A (4 units)



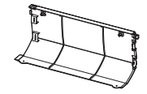
Cover B (4 units)



Screw (28 units)



Cover C (4 units)



Cover D (4 units)



Installation Manual

Specification

Model	Front Panel		Weight (kg)		Dimensions (mm)		
			NET	Gross	W	H	D
PTDCA	PT-AAGW0 / PT-AFGW0	TP-B	6.1	9.5	1,157	266	1,157
		TM-A	6.1	9.5	1,157	308	1,157

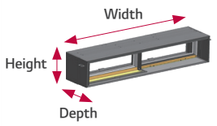
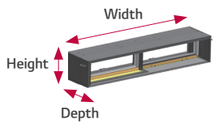
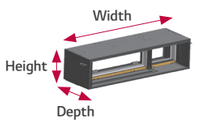
UVnano™ Filter Box

UVnano Filter Box can effectively create a safe indoor environment by trapping and removing various harmful substances such as fine dust, bacteria and viruses in the form of droplets.



UVnano Filter Box Kit (Included ePM1 Filter)
PBM13M3UA0 / PBM13M2UA0 / PBM13M1UA0

ePM1 Filter
FBM13M3UA0 / FBM13M2UA0 / FBM13M1UA0

PLATFORM		UNIT	M3 PLATFORM	M2 PLATFORM	M1 PLATFORM
MODEL NAME			PBM13M3UA0	PBM13M2UA0	PBM13M1UA0
Duct UVnano Filter Box		-			
Net Size (W x H x D)		mm	1,250 x 360 x 280	1,250 x 270 x 280	900 x 270 x 280
Shipping Size (W x H x D)		mm	1,440 x 430 x 377	1,440 x 340 x 377	1,048 x 340 x 377
Net Weight		kg	12.7	11.6	9.1
Pre-Filter (1)	Size (W x H x D)	mm	596 x 377 x 4	596 x 247 x 4	596 x 247 x 4
	Mesh	-	34 x 39	34 x 39	34 x 39
	Color	-	Black	Black	Black
	Quantity	EA	2	2	1
Pre-Filter (2)	Size (W x H x D)	mm	-	-	247 x 247 x 4
	Mesh	-	-	-	34 x 39
	Color	-	-	-	Black
	Quantity	EA	-	-	1
UVnano	UVC Wavelength	nm	275	275	275
	UVC LED Quantity	EA	8	8	8
Filter (1)	Model Name		FBM13M3UA0	FBM13M2UA0	FBM13M1UA0
	Size (W x H x D)	mm	600 x 341 x 50.8	600 x 251 x 50.8	600 x 251 x 50.8
	Quantity	EA	2	2	1
	Grade	-	*ePM$_1$ 65%	ePM$_1$ 65%	ePM$_1$ 65%
Filter (2)	Size (W x H x D)	mm	-	-	250 x 251 x 50.8
	Quantity	EA	-	-	1
	Grade	-	-	-	ePM$_1$ 65%

* Grade : ISO 16890

LG Wi-Fi Modem

Control conditioners by using devices with access to internet, such as Android or iOS smartphones.



PWFMDD200

Features

- With Wi-Fi equipped device a user can enjoy anytime, anywhere access through ThinQ mobile app.
- This allows the user to access the unit remotely to switch unit on or off before or after leaving the vicinity.
- LG's exclusive Home Appliances control app (ThinQ) is available.
- Simple operation for various functions.
  - On / Off
  - Operation Mode
  - Current / Set Temperature
  - Fan Speed
  - Vane Control [1)]
  - Reservation (Sleep, Weekly On / Off)
  - Energy Monitoring [2)]
  - Filter Management
  - Error Check
  - Air Purify [3)]

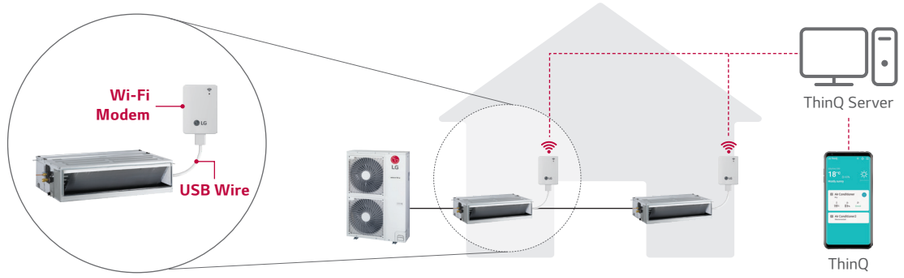
MODEL NAME	PWFMDD200
Size (W x H x D, mm)	48 x 68 x 14
Interfaceable Products	System Air Conditioner [3)]
Connection Type	Indoor unit 1:1
Communication Frequency	2.4 GHz
Wireless Standards	IEEE 802.11b/g/n
Mobile Application	ThinQ (Android v4.1(Jellybean) or higher, iPhone iOS 9.0 or higher)
Optional Extension Cable	PWYREW000 (10m extension)

Note : 1. Functionality may be different according to each IDU model.
2. User interface of application shall be revised for its design and contents improvement.
3. Application is optimized for smartphone use, so it may not be well functioning with tablet devices.
1) Vane Control may not be possible according to the type of Indoor unit.
2) LG Centralized controller and PDI installation is required for this function.
3) For the compatibility with an indoor unit, please contact regional LG office.

Download on the App Store
GET IT ON Google Play



Overview



※ Search "ThinQ" on Google market or Appstore then download the app.
※ Internet service with Wi-Fi connection has to be available.
※ For our policy of continuous ThinQ App improvement, specification, design and features are subject to change without prior notice.

Standard Wired Remote Controller



Standard III
PREMTB100



Standard III
PREMTBB10



Standard II
PREMTB001



Standard II
PREMTBB01

MODEL NAME	PREMTB100 PREMTBB10	PREMTB001 PREMTBB01
Operation Mode	On / Off, Fan Speed Control, Temperature Setting	
Mode Change	Cooling, Heating, Auto, Dehumidification, Fan	
Auto Swing / Vane Control	•	•
Reservation	Simple, Sleep, On / Off, Weekly, Holiday	
Time Display	•	•
Electrical Failure Compensation	•	•
Child Lock	•	•
Operation Status LED	•	•
Indoor Temperature Display	•	•
Wireless Remote Controller Receiver	-	•
Size (W x H x D, mm)	120 x 120 x 16	120 x 121 x 16
Backlight	•	•

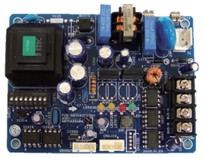
Remote Controller



PQWRHQ0FDB

※ Only some of controllers have back light feature.

PI 485



PMNFP14A1

Power : Single phase AC 220V 50/60Hz
Max. no of the indoor units that can be connected : 64 UNITS
Model applied : RAC / Multi / Single / Therma V

※ Refer to each product PDB for applicable models.

Dry Contact



PDRYCB000



PDRYCB400



PDRYCB320



PDRYCB500 / PDRYCB510*

※ Refer to each product PDB for applicable models.
* No case for PDRYCB510

MODEL	PDRYCB000	PDRYCB400	PDRYCB320	PDRYCB500 / PDRYCB510*
Contact Point	1 Control Point	2 Control Point	8 Control Point	Modbus RTU
Power Input	AC 220V from outside power source	DC 5V & 12V from indoor unit PCB	DC 5V & 12V from indoor unit PCB	DC 5V & 12 V from indoor unit PDB
Voltage / Non Voltage Input	-	•	•	-
On / Off Control	•	•	•	•
Lock / Unlock	-	•	-	-
Fan Speed Setting	-	-	•	•
Thermo Off	-	•	•	-
Energy Saving	-	•	-	-
Temperature Setting	-	•	•	•
Error Monitoring	•	•	•	•
Operation Monitoring	•	•	•	•

Distributor Box

Easy installation for any sites is enabled by the range of Distributor Boxes.



PMBD3620 (2 Indoors)



PMBD3630 (3 Indoors)



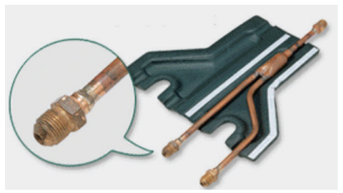
PMBD3640 (4 Indoors)

Features

- Distribution of refrigerant to various indoor units.
- 3 models (2, 3, 4 Indoor Units)
- EEV included
- 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

Specification

MODEL NAME			PMBD3620	PMBD3630	PMBD3640
Connectable Indoor Units	Number of Indoor Units		1 ~ 2	1 ~ 3	1 ~ 4
	Capacity		5k / 7k / 9k / 12k / 18k / 24k	5k / 7k / 9k / 12k / 18k / 24k	5k / 7k / 9k / 12k / 18k / 24k
Power Source		Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Power Consumption		W	10	10	10
Running Current		A	0.05	0.05	0.05
Dimensions	W x H x D	mm (inch)	302 x 143 x 252 (11.9 x 5.6 x 9.9)	302 x 143 x 252 (11.9 x 5.6 x 9.9)	302 x 143 x 252 (11.9 x 5.6 x 9.9)
Net Weight		kg/lb	4.8 / 10.6	4.9 / 10.8	5 / 11
Piping Connection (To Outdoor Unit)	Liquid	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø9.52(3/8)
	Gas	mm (inch)	Ø19.05 (3/4)	Ø19.05 (3/4)	Ø19.05(3/4)
Piping Connection (To Indoor Unit)	Liquid	mm (inch)	Ø6.35 (1/4) x 2EA	Ø6.35 (1/4) x 3EA	Ø6.35 (1/4) x 4EA
	Gas	mm (inch)	Ø9.52 (3/8) x 2EA	Ø9.52 (3/8) x 3EA	Ø9.52 (3/8) x 4EA
Accessories	Hanger (Bracket)	EA	4	4	4
	Screw	EA	8	8	8
	Manual	EA	1	1	1

※ For our policy of continuous product improvement, specification, design and features are subject to change without prior notice.
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.

Y Branch and Branch Kit

Easy installation for any sites is enabled by Y Branch and Branch Kit.



PMBL5620 (2 units)

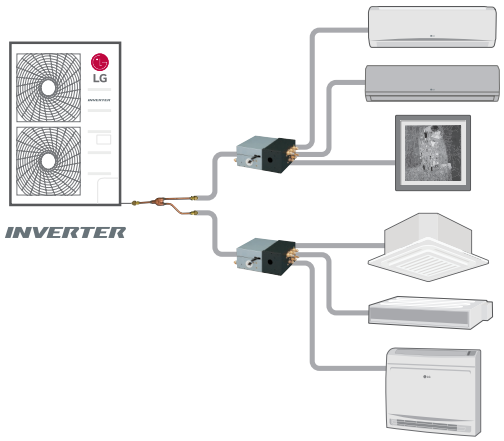


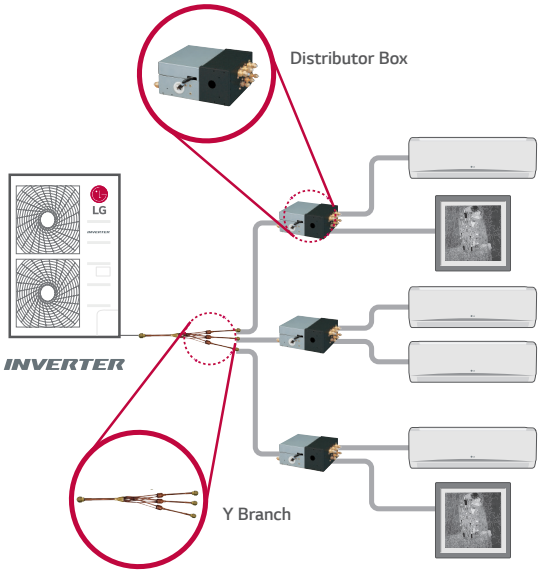
PMBL1203F0 (3 units)

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.

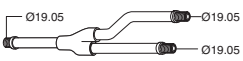
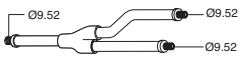
Application





Accessory Model Name

(Unit : mm)

MODEL NAME	NO. OF BRANCH DISTRIBUTION UNITS	APPLICABLE MODEL	SPECIFICATION	
			Gas	Liquid
PMBL5620	2 Units	1Ø, 3Ø		
PMBL1203F0	3 Units	1Ø, 3Ø	