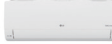


MULTI SPLIT



			● 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	 			● MA09R NF1	● MA12R NF1			
	ARTCOOL Mirror	   		● AM07BK NSJ	○● AC09BK NSJ	○● AC12BK NSJ		○● AC18BK NSK	○● AC24BK NSK
	ARTCOOL Color	   			○● AB09BK NSJ	○● AB12BK NSJ		○● AB18BK NSK	○● AB24BK NSK
	Air - Purification	   			○● AP09RK NSJ	○● AP12RK NSJ			
	Deluxe	   		● DM07RK NSJ	○● DC09RK NSJ	○● DC12RK NSJ		○● DC18RK NSK	○● DC24RK NSK
	Standard Plus	   	● PM05SK NSA	● PM07SK NSA	○● PC09SK NSJ	○● PC12SK NSJ	● PM15SK NSJ	○● PC18SK NSK	○● PC24SK NSK
	Standard Specialty	  	● MJ05PC NSJ	● MJ07PC NSJ	○◎ MJ09PC NSJ	○◎ MJ12PC NSJ	● MJ15PC NSJ	○◎ MJ18PC NSK	○◎ MJ24PC NSK
	Standard 2	  		● MS07ET NSA	○● S09ET NSJ	○● S12ET NSJ		○● S18ET NSK	○● S24ET NSK
Ceiling Mounted Cassette	1 Way Cassette	 			● MT09R NU1	● MT11R NU1			
	4 Way Cassette	 	● MT06R NRO	● MT08R NRO	○◎ CT09F NRO	○◎ CT12F NRO		○◎ CT18F NQ0	○◎ CT24F NB0
Ceiling Concealed Duct	Mid / High Static Pressure	 						○◎ CM18F N10	○◎ CM24F N10
	Low Static Pressure	 			○◎ CL09F N50	○◎ CL12F N50		○◎ CL18F N60	
		 							○◎ CL24F N30
	R410a				● CQ09 NAO	● CQ12 NAO		● CQ18 NAO	

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 	 MU2R15 ULO 2-port	 MU2R17 ULO 2-port	 MU3R19 U21 3-port	 MU3R21 U21 3-port	 MU4R25 U21 4-port	 MU4R27 U40 4-port	 MU5R30 U40 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 ULO	●	●	●	●	●			●	●	●	●	●			●	●	●	●				●	●	●	●				●	●	●			
	MU2R17 ULO	●	●	●	●	●			●	●	●	●	●			●	●	●	●	●			●	●	●	●	●			●	●	●			
	MU3R19 U21	●	●	●	●	●	●		●	●	●	●	●	●		●	●	●	●	●	●		●	●	●	●	●	●		●	●	●	●		
	MU3R21 U21	●	●	●	●	●	●		●	●	●	●	●	●		●	●	●	●	●	●		●	●	●	●	●	●		●	●	●	●		
	MU4R25 U21	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	MU4R27 U40	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
R410a	MU5R30 U40	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	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 ULO	●	●	●	●	●	●					●	●					
	MU2R17 ULO	●	●	●	●	●	●					●	●					
	MU3R19 U21	●	●	●	●	●	●	●		●		●	●	●				
	MU3R21 U21	●	●	●	●	●	●	●		●		●	●	●				
	MU4R25 U21	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
	MU4R27 U40	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
	MU5R30 U40	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
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
kW		4.1	4.7	5.3	6.2		7.0	7.9	8.8	11.7	11.7	14.1
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	•	•	•	•		•	•	•	•	•	•

KEY FEATURES

PERFECT SOLUTION FOR MULTIPLE ROOMS



Energy Efficiency | Extreme Durability | Comfort and Convenience

LG's Multi Split system provides powerful, efficient cooling and heating with two, three, four, or **up to nine indoor units** operating from a single outdoor unit. LG's advanced inverter technology offers powerful performance while consuming less energy, less space, less sound & more visibility than that of individual two or more single split systems.

A variety of sleek and elegant indoor units to complement and decor are in a full range of capacities for all room sizes.

Installation is easy and less installation technical defective cause, and it offers various convenient functions for easy maintenance.



Enjoy A New Level Of Fresh Air

UVnano™ Filter Box



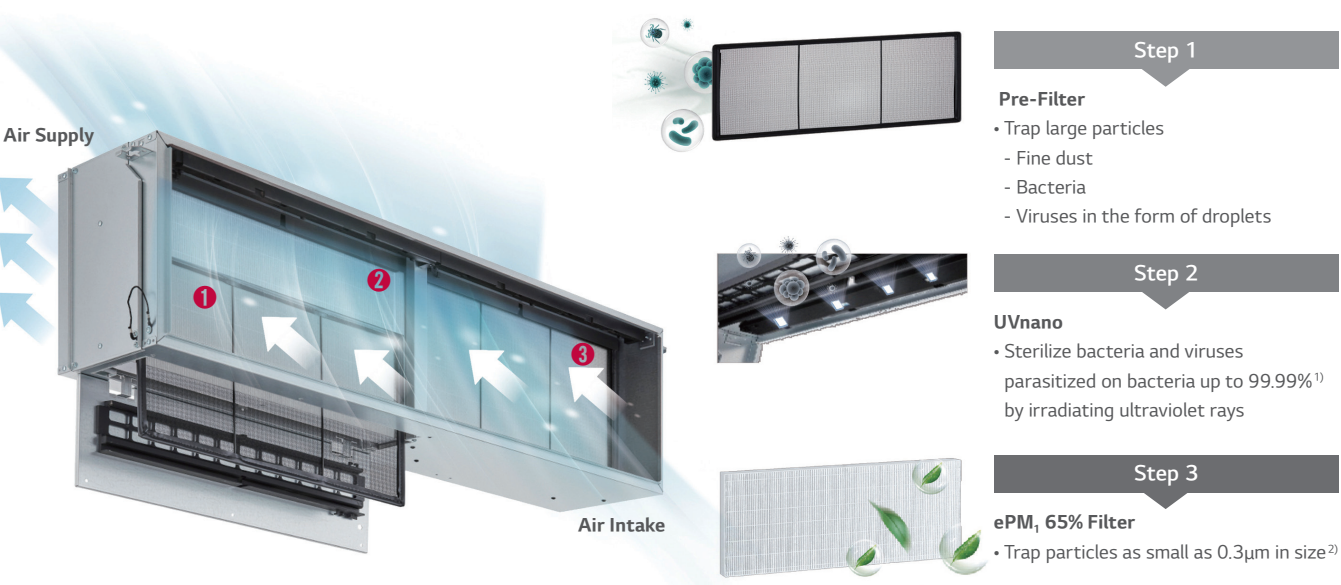
LG UVnano Filter Box can effectively create a safe indoor environment by trapping and removing various harmful substances such as Ultrafine dust, bacteria and viruses in the form of droplets.

For more LG Air Conditioner information, please visit our Youtube channel through QR code.



MULTI SPLIT KEY FEATURES

Air Purification Operation



1) Based on TÜV Rheinland test conducted 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) test conducted in compliance with ISO 16890

Certificate

Certified Test Report

The built-in UV LED module of tested model (PBM13M3UA0) has over 99.99% sterilization performance on average to bacteria at measuring points of the Pre-Filter under the proposed test condition.

**** Tested by TUV Rheinland Standard**

Certified Test Report

The built-in UV LED module of tested model (PBM13M3UA0) has 99.99% sterilization performance to virus (Phi X 174) at measuring points of the Pre-Filter under the proposed test condition.

**** Tested by TUV Rheinland Standard**

ePM₁ 65% Filter

ePM₁ 65% Filtering capability rating in accordance with ISO 16890

Certified Test Report

TEST REPORT			
NO : C201-087056			
□ Test result summary			
○ Test Conditions & Test Sample Information			
Test air flow rate	0.750 m³/s	Temperature (20.0 ± 1.0) °C	Humidity (40.0 ± 1.0) % RH
Test air inlet	R23	Test point	Test
Test air outlet	Pressure	Pressure	Pressure
Test air inlet	400 mm	400 mm	400 mm
Test air outlet	400 mm	400 mm	400 mm
○ Test results			
ePM ₁ (µg/m³)	65 %	ePM _{2.5} (µg/m³)	75 %
ePM ₁₀ (µg/m³)	72 %	ePM ₁₀ (µg/m³)	85 %
ISO rating			
ISO ePM ₁ 65 %			
○ Fractional Efficiency by Particle Size			
Particle size (µm)	Initial Standard Efficiency (%)	Classified Standard Efficiency (%)	Average Standard Efficiency (%)
0.3	95	95	95
0.45	95	95	95
0.6	95	95	95
0.75	95	95	95
0.9	95	95	95
1.05	95	95	95
1.2	95	95	95
1.35	95	95	95
1.5	95	95	95
1.65	95	95	95
1.8	95	95	95
1.95	95	95	95
2.1	95	95	95
2.25	95	95	95
2.4	95	95	95
2.55	95	95	95
2.7	95	95	95
2.85	95	95	95
3.0	95	95	95
3.15	95	95	95
3.3	95	95	95
3.45	95	95	95
3.6	95	95	95
3.75	95	95	95
3.9	95	95	95
4.05	95	95	95
4.2	95	95	95
4.35	95	95	95
4.5	95	95	95
4.65	95	95	95
4.8	95	95	95
4.95	95	95	95
5.1	95	95	95
5.25	95	95	95
5.4	95	95	95
5.55	95	95	95
5.7	95	95	95
5.85	95	95	95
6.0	95	95	95
6.15	95	95	95
6.3	95	95	95
6.45	95	95	95
6.6	95	95	95
6.75	95	95	95
6.9	95	95	95
7.05	95	95	95
7.2	95	95	95
7.35	95	95	95
7.5	95	95	95
7.65	95	95	95
7.8	95	95	95
7.95	95	95	95
8.1	95	95	95
8.25	95	95	95
8.4	95	95	95
8.55	95	95	95
8.7	95	95	95
8.85	95	95	95
9.0	95	95	95
9.15	95	95	95
9.3	95	95	95
9.45	95	95	95
9.6	95	95	95
9.75	95	95	95
9.9	95	95	95
10.05	95	95	95
10.2	95	95	95
10.35	95	95	95
10.5	95	95	95
10.65	95	95	95
10.8	95	95	95
10.95	95	95	95
11.1	95	95	95
11.25	95	95	95
11.4	95	95	95
11.55	95	95	95
11.7	95	95	95
11.85	95	95	95
12.0	95	95	95
12.15	95	95	95
12.3	95	95	95
12.45	95	95	95
12.6	95	95	95
12.75	95	95	95
12.9	95	95	95
13.05	95	95	95
13.2	95	95	95
13.35	95	95	95
13.5	95	95	95
13.65	95	95	95
13.8	95	95	95
13.95	95	95	95
14.1	95	95	95
14.25	95	95	95
14.4	95	95	95
14.55	95	95	95
14.7	95	95	95
14.85	95	95	95
15.0	95	95	95
15.15	95	95	95
15.3	95	95	95
15.45	95	95	95
15.6	95	95	95
15.75	95	95	95
15.9	95	95	95
16.05	95	95	95
16.2	95	95	95
16.35	95	95	95
16.5	95	95	95
16.65	95	95	95
16.8	95	95	95
16.95	95	95	95
17.1	95	95	95
17.25	95	95	95
17.4	95	95	95
17.55	95	95	95
17.7	95	95	95
17.85	95	95	95
18.0	95	95	95
18.15	95	95	95
18.3	95	95	95
18.45	95	95	95
18.6	95	95	95
18.75	95	95	95
18.9	95	95	95
19.05	95	95	95
19.2	95	95	95
19.35	95	95	95
19.5	95	95	95
19.65	95	95	95
19.8	95	95	95
19.95	95	95	95
20.1	95	95	95
20.25	95	95	95
20.4	95	95	95
20.55	95	95	95
20.7	95	95	95
20.85	95	95	95
21.0	95	95	95
21.15	95	95	95
21.3	95	95	95
21.45	95	95	95
21.6	95	95	95
21.75	95	95	95
21.9	95	95	95
22.05	95	95	95
22.2	95	95	95
22.35	95	95	95
22.5	95	95	95
22.65	95	95	95
22.8	95	95	95
22.95	95	95	95
23.1	95	95	95
23.25	95	95	95
23.4	95	95	95
23.55	95	95	95
23.7	95	95	95
23.85	95	95	95
24.0	95	95	95
24.15	95	95	95
24.3	95	95	95
24.45	95	95	95
24.6	95	95	95
24.75	95	95	95
24.9	95	95	95
25.05	95	95	95
25.2	95	95	95
25.35	95	95	95
25.5	95	95	95
25.65	95	95	95
25.8	95	95	95
25.95	95	95	95
26.1	95	95	95
26.25	95	95	95
26.4	95	95	95
26.55	95	95	95
26.7	95	95	95
26.85	95	95	95
27.0	95	95	95
27.15	95	95	95
27.3	95	95	95
27.45	95	95	95
27.6	95	95	95
27.75	95	95	95
27.9	95	95	95
28.05	95	95	95
28.2	95	95	95
28.35	95	95	95
28.5	95	95	95
28.65	95	95	95
28.8	95	95	95
28.95	95	95	95
29.1	95	95	95
29.25	95	95	95
29.4	95	95	95
29.55	95	95	95
29.7	95	95	95
29.85	95	95	95
30.0	95	95	95
30.15	95	95	95
30.3	95	95	95
30.45	95	95	95
30.6	95	95	95
30.75	95	95	95
30.9	95	95	95
31.05	95	95	95
31.2	95	95	95
31.35	95	95	95
31.5	95	95	95
31.65	95	95	95
31.8	95	95	95
31.95	95	95	95
32.1	95	95	95
32.25	95	95	95
32.4	95	95	95
32.55	95	95	95
32.7	95	95	95
32.85	95	95	95
33.0	95	95	95
33.15	95	95	95
33.3	95	95	95
33.45	95	95	95
33.6	95	95	95
33.75	95	95	95
33.9	95	95	95
34.05	95	95	95
34.2	95	95	95
34.35	95	95	95
34.5	95	95	95
34.65	95	95	95
34.8	95	95	95
34.95	95	95	95
35.1	95	95	95
35.25	95	95	95
35.4	95	95	95
35.55	95	95	95
35.7	95	95	95
35.85	95	95	95
36.0	95	95	95
36.15	95	95	95
36.3	95	95	95
36.45	95	95	95
36.6	95	95	95
36.75	95	95	95
36.9	95	95	95
37.05	95	95	95
37.2	95	95	95
37.35	95	95	95
37.5	95	95	95
37.65	95	95	95
37.8	95	95	95
37.95	95	95	95
38.1	95	95	95
38.25	95	95	95
38.4	95	95	95
38.55	95	95	95
38.7	95	95	95
38.85	95	95	95
39.0	95	95	95
39.15	95	95	95
39.3	95	95	95
39.45	95	95	95
39.6	95	95	95
39.75	95	95	95
39.9	95	95	95
40.05	95	95	95
40.2	95	95	95
40.35	95	95	95
40.5	95	95	95
40.65	95	95	95
40.8	95	95	95
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42.3	95	95	95
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42.9	95	95	95
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43.2	95	95	95
43.35	95	95	95
43.5	95	95	95
43.65	95	95	95
43.8	95	95	95
43.95	95	95	95
44.1	95	95	95
44.25	95	95	95
44.4	95	95	95
44.55	95	95	95
44.7	95	95	95
44.85	95	95	95
45.0	95	95	95
45.15	95	95	95
45.3	95	95	95
45.45	95	95	95
45.6	95	95	95
45.75	95	95	95
45.9	95	95	95
46.05	95	95	95
46.2	95	95	95
46.35	95	95	95
46.5	95	95	95

ENERGY EFFICIENCY A+++ / A+

Products with the highest energy efficiency.
Maximize energy saving to reduce electricity bill burden.

SEER / SCOP class (ErP regulation)

kW	4.1	4.7	5.3	6.2	7.0	7.9	8.8
SEER	8.5	7.8	8.5	8.5	8.0	8.0	8.2
	A+++	A++	A+++	A+++	A++	A++	A++
SCOP	4.2	4.2	4.4	4.4	4.4	4.2	4.2
	A+	A+	A+	A+	A+	A+	A+

- Peak Current Control
- Enhanced Heat Exchange
- Mode Lock
- R1 Compressor

World Class
High Efficiency

SEER
8.5

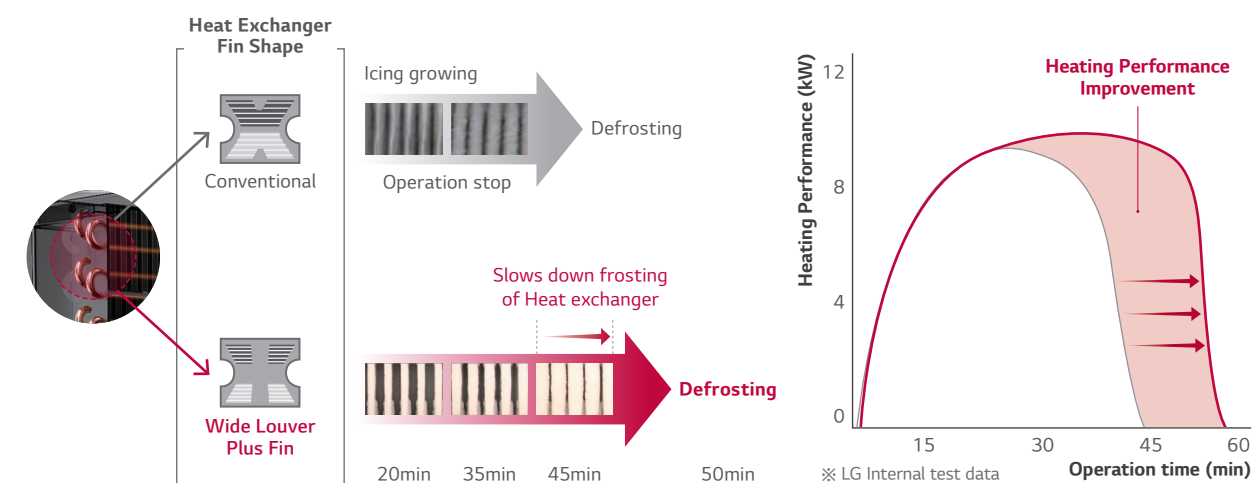


Enhanced Heat Exchange

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

Heating Operation at Defrost Condition

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



Mode Lock

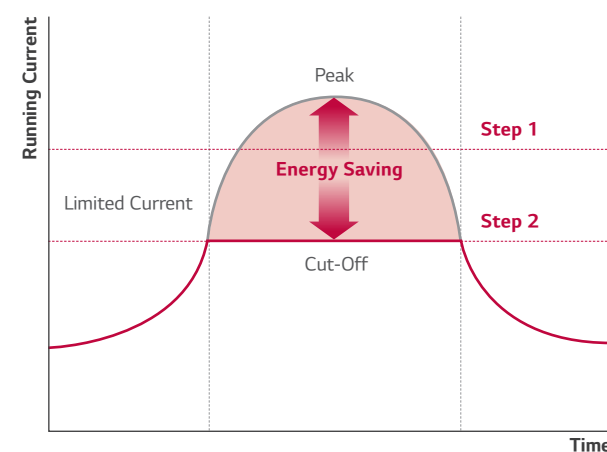
Air conditioning system can be locked to operate cooling only or heating only by wired remote controller or adjusting dip switch*.



* Dip switch setting has the priority

Peak Current Control

Through the peak current control technology, it is possible to save the energy and operation cost. 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.

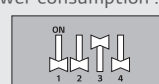
- By limiting to the maximum running current, the air conditioner can avoid running on the peak current level.
- This function can reduce energy cost during peak periods when electricity is more expensive.

How to set dip switch

① Max power consumption : 2.5 kW

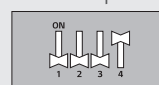
② Max power consumption : 1.9 kW

Step 1



③ Max power consumption : 1.7 kW

Step 2



• 7.0kW model
• LG Internal test result

24%
SAVE

32%
SAVE

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

R1 Compressor



For more LG Air Conditioner information, please visit our Youtube channel through QR code.

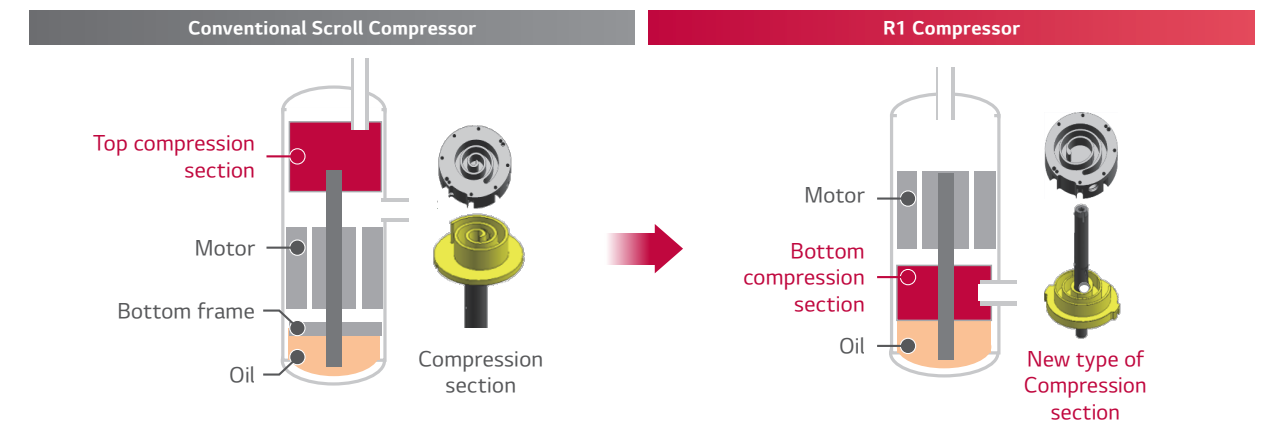
* LG Internal test result, Based on single split 10 kW Cassette
** LG Internal test result, Based on conventional compressor (Rotary type GPT442M)
※ R1 Compressor application ※ Model : 40-56k (7 models)

Revolutionary Scroll Compressor

Revolutionary Scroll Compressor is applied for high-efficiency and reliability. This type of compressor is more advanced compared to the conventional one. Especially tilting motion of scroll has been improved. Further, the operation range is improved compared to the conventional type.

- 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)

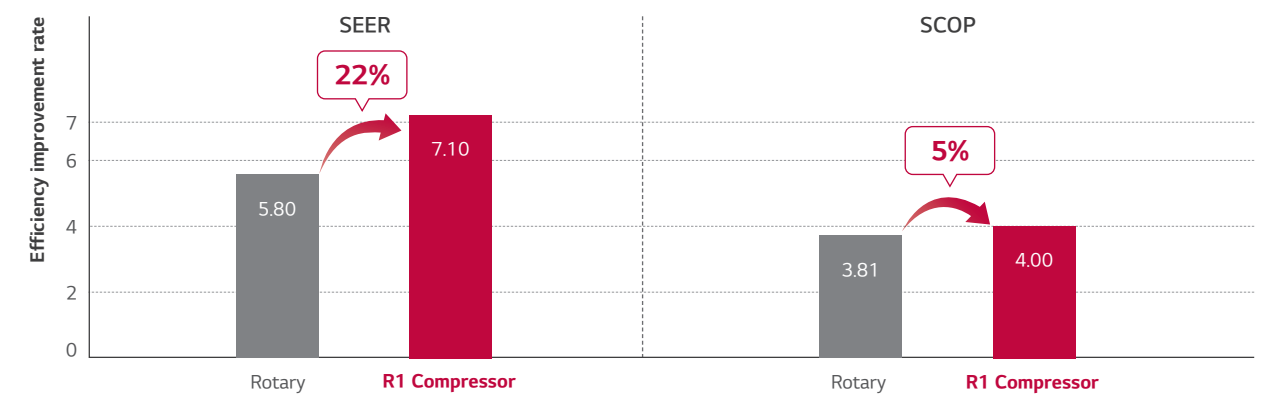
※ Applied Model : 40-56k (7 models)



Seasonal Energy Efficiency

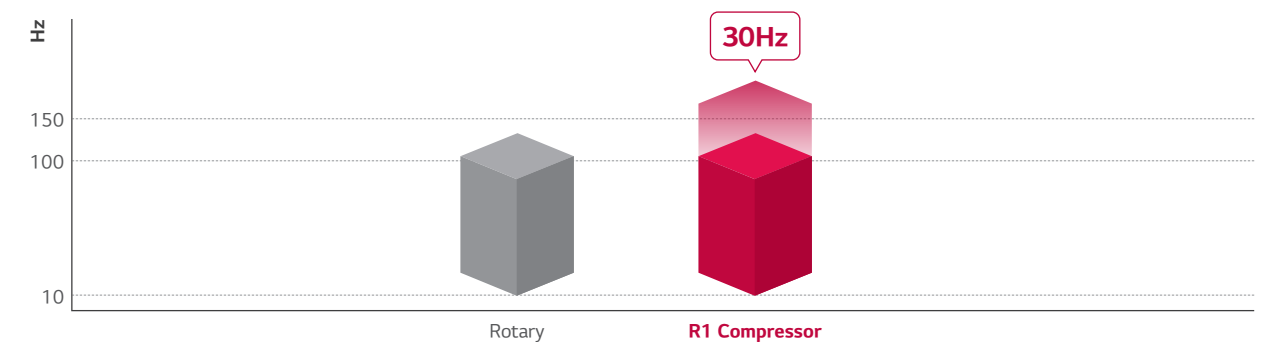
SEER 22%, SCOP 5% improvement (vs. Rotary)

※ Multi 40k



Wide Operation Range

- Optimized for various cooling & heat load operation
- World best compressor speed (Up to 150 Hz)
- Optimized for even low load operation (Down to 10 Hz) (Efficiency increases / Improved comfort)



EXTREME DURABILITY

Product safety and Durability are assisted by advanced BLDC Dual Inverter compressor, Smart sensor, and Black Fin Heat Exchanger.



- Improved BLDC Dual Inverter Compressor
- Wide Operation Range
- Corrosion Resistance Black Fin

Improved BLDC Dual Inverter Compressor

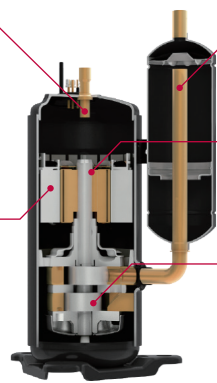
Parts of Dual Inverter Compressor have been improved to assure a longer lifespan.

Flow Optimization

Reduced oil inflow by increasing the length of 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 improving 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

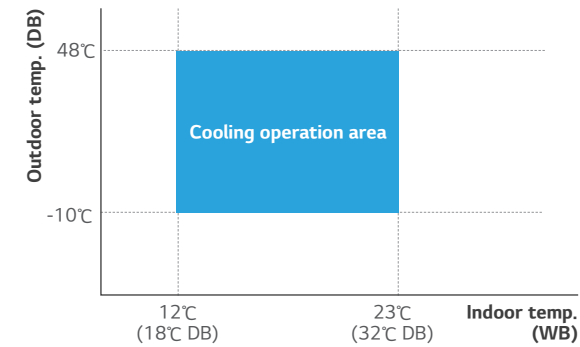
Upper and lower part rotor offset imbalance in shaft rotor rotation. Vibration and noise are reduced. Max torque load decreased by 45% compared to single rotor.



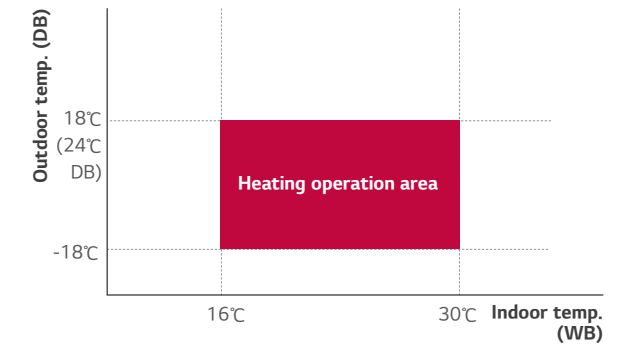
Wide Operation Range

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

Cooling Mode



Heating Mode



Corrosion Resistance Black Fin

The black coating with enhanced epoxy resin is applied for strong protection from various corrosive external conditions such as salt contamination and air pollution including fumes from factories.

Longer Lifespan, Lower Maintenance Costs

Hydrophilic film (Water flow)

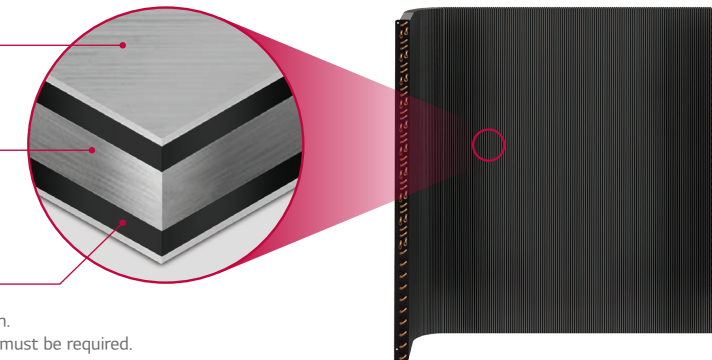
The Hydrophilic coating minimizes moisture buildup on the fin.

Complex resin (Corrosion resistant)

The Black coating provides strong protection from corrosion.

Aluminum Fin

※ Product is not fully treated for anti-corrosion.
To install near the sea, additional treatment must be required.



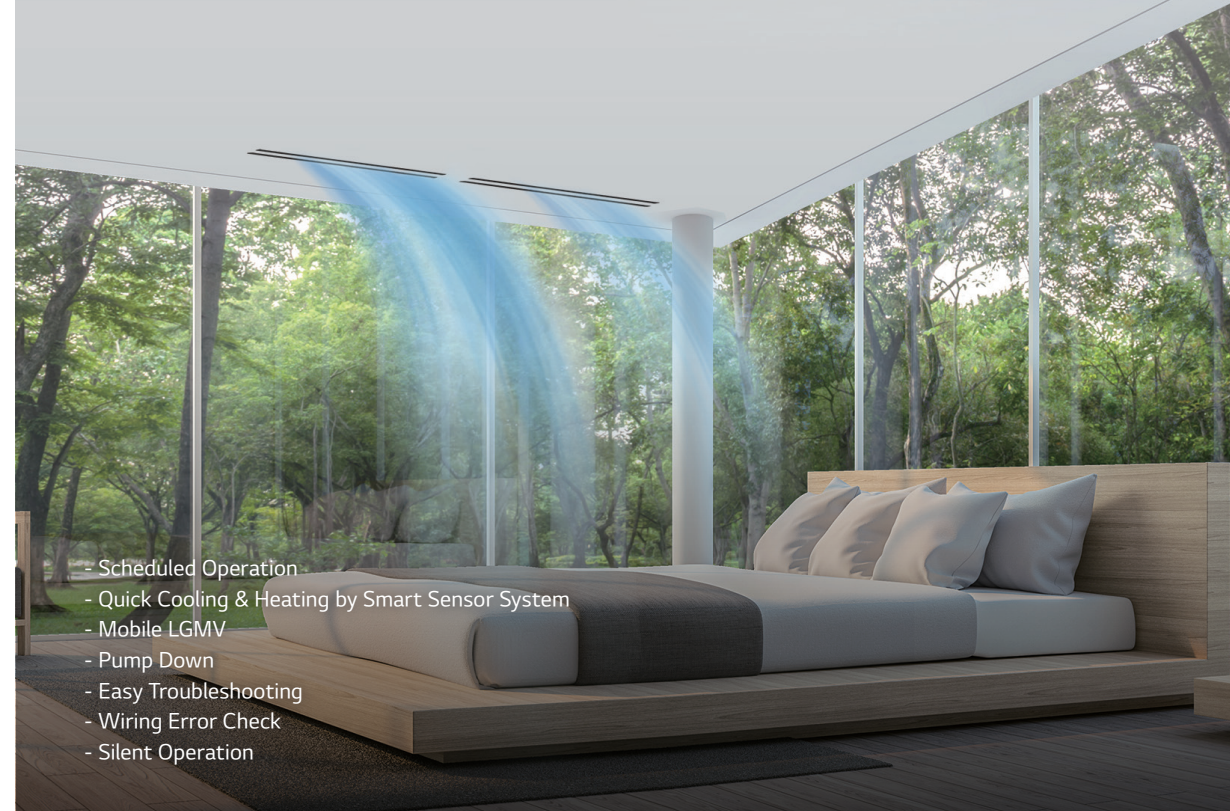
Verified Protection



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

COMFORT & CONVENIENCE

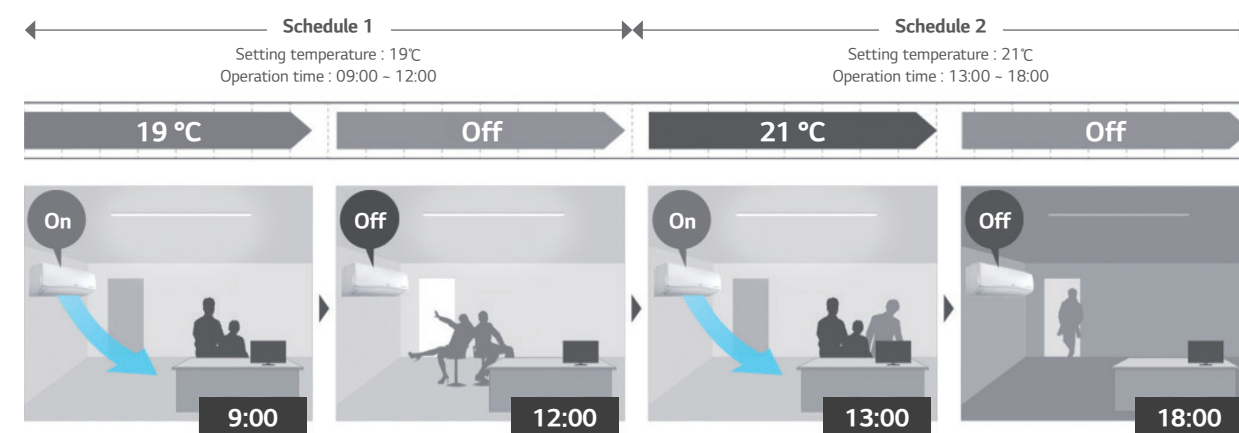
The advanced technologies of LG make you feel comfort and convenience by several unique functions.



- Scheduled Operation
- Quick Cooling & Heating by Smart Sensor System
- Mobile LGMV
- Pump Down
- Easy Troubleshooting
- Wiring Error Check
- Silent Operation

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

- Daily 5 schedules
- Up to 35 schedules for a week



Standard III

- Up to 30 schedules for one day or a week



Standard II

- Daily 2 schedules
- Up to 14 schedules for a week

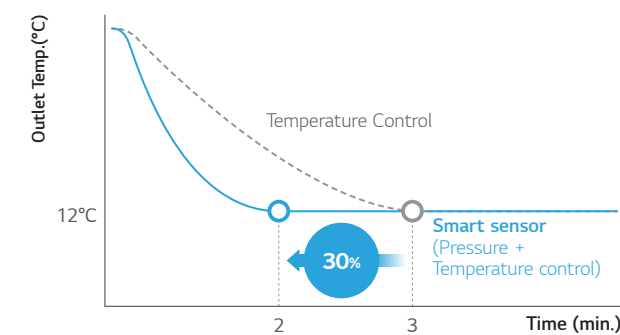
Quick Cooling & Heating by Smart Sensor System

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

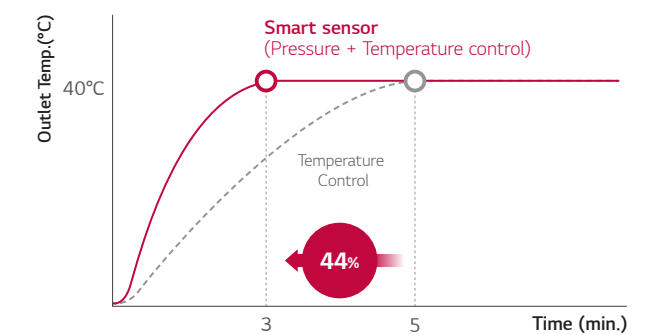
Performance of Smart Sensor System

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.

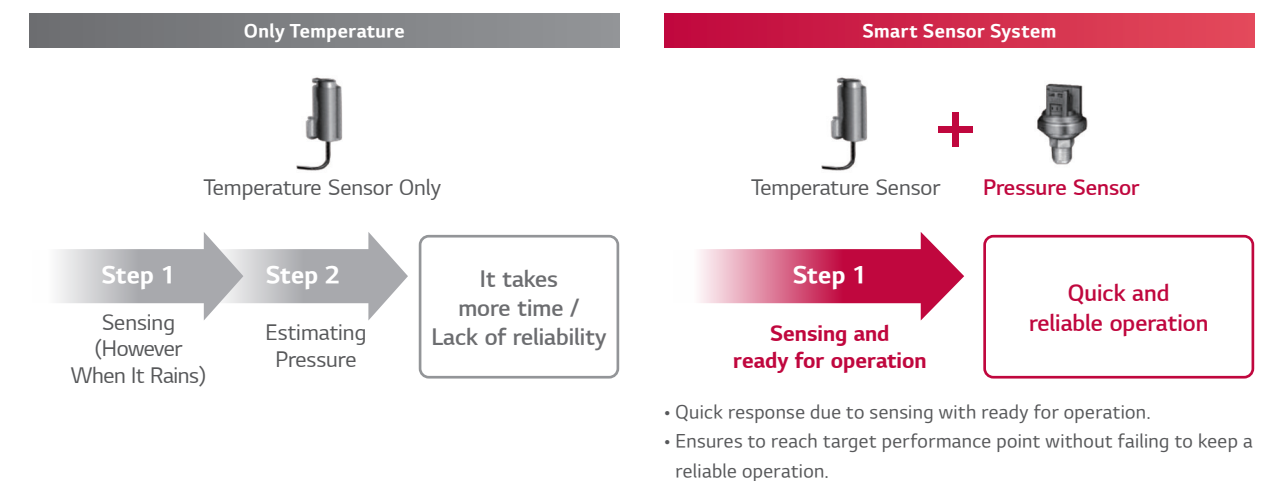
Cooling Mode



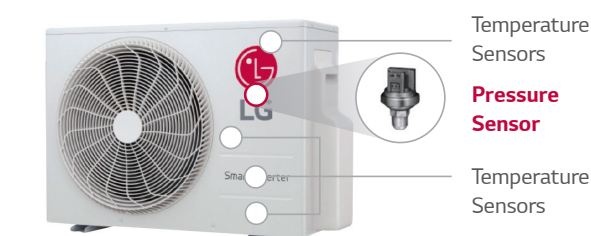
Heating Mode



Why Smart Sensor System ?

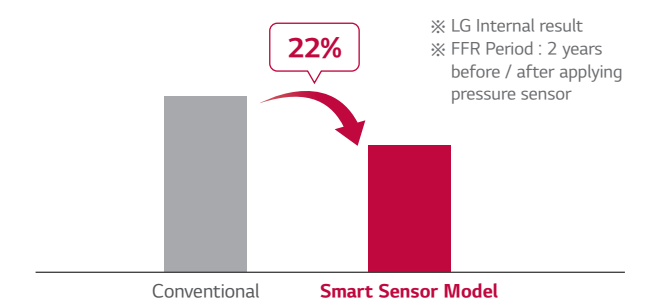


The Configuration of Smart Sensors



Every brand has temperature sensors, however LG has several temperature sensor and a pressure sensor in order to directly sensing refrigerant pressure precisely that provides fast cooling and heating. LG only has unique Smart sensor system for you.

Field Failure Rate of Outdoor Unit



R32 MULTI SPLIT



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

OUTDOOR UNITS

RESIDENTIAL

MULTI SPLIT

OUTDOOR UNITS				MU2R15 ULO	MU2R17 ULO
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				4.20	4.20
Pdesign (@-10°C)				4.10	4.10
Seasonal Energy Label	Cooling / Heating (A+++ to D Scale)			A+++ / A+	A++ / A+
Annual Energy Consumption	Cooling / Heating			169 / 1,367	210 / 1,367
Airflow Rate	Nom.		m³/min	28.2	28.2
Sound Pressure	Cooling	Nom.	dB(A)	48	48
	Heating	Nom.	dB(A)	51	51
Sound Power	Cooling	Max.	dB(A)	61	63
Dimensions	W x H x D			770 x 545 x 288	770 x 545 x 288
Net Weight				36	36
Refrigerant	Type			R32	R32
	Charge			1.1	1.1
	Additional Charge			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 mm²			3C x 2.5	3C x 2.5
Transmission Cable	No. x mm²			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 :

- Capacities are based on the following conditions:
Cooling : - Indoor Temperature 27°C (80.6°F) DB / 19°C (66.2°F) WB - Outdoor Temperature 35°C (95°F) DB / 24°C (75.2°F) WB
Heating : - Indoor Temperature 20°C (68°F) DB / 15°C (59°F) WB - Outdoor Temperature 7°C (44.6°F) DB / 6°C (42.8°F) WB
Piping Length - Interconnecting Piping Length 7.5m - Level Difference of Zero.
- * : See page "Combination Table".
- Due to our policy of innovation some specifications may be changed without notification.
- At least two indoor units should be connected
- Minimum combination ratio should be more than 40%.
- This product contains fluorinated greenhouse gases (R32)



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

OUTDOOR UNITS				MU3R19 U21	MU3R21 U21	MU4R25 U21
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.		m³/min	50	50	50
Sound Pressure	Cooling	Nom.	dB(A)	48	49	50
	Heating	Nom.	dB(A)	53	54	54
Sound Power	Cooling	Max.	dB(A)	63	64	66
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	46	46.2
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 mm²	3C x 2.5	3C x 2.5	3C x 2.5
Transmission Cable			No. x mm²	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 :
- Capacities are based on the following conditions:
Cooling : - Indoor Temperature 27°C (80.6°F) DB / 19°C (66.2°F) WB - Outdoor Temperature 35°C (95°F) DB / 24°C (75.2°F) WB
Heating : - Indoor Temperature 20°C (68°F) DB / 15°C (59°F) WB - Outdoor Temperature 7°C (44.6°F) DB / 6°C (42.8°F) WB
Piping Length - Interconnecting Piping Length 7.5m - Level Difference of Zero.
 - * : See page "Combination Table".
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 - Minimum combination ratio should be more than 40%.
 - This product contains fluorinated greenhouse gases (R32)



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OUTDOOR UNITS				MU4R27 U40	MU5R30 U40
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				4.20	4.20
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 / 2,333	376 / 2,467
Airflow Rate	Nom.		m³/min	60	60
Sound Pressure	Cooling	Nom.	dB(A)	50	50
	Heating	Nom.	dB(A)	54	54
Sound Power	Cooling	Max.	dB(A)	65	66
Dimensions	W x H x D		mm	950 x 834 x 330	950 x 834 x 330
Net Weight			Kg	61	61
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 mm²	3C x 2.5	3C x 2.5
Transmission Cable			No. x mm²	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 :
- 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
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 - Due to our policy of innovation some specifications may be changed without notification.
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Enjoy A New Level Of Fresh Air

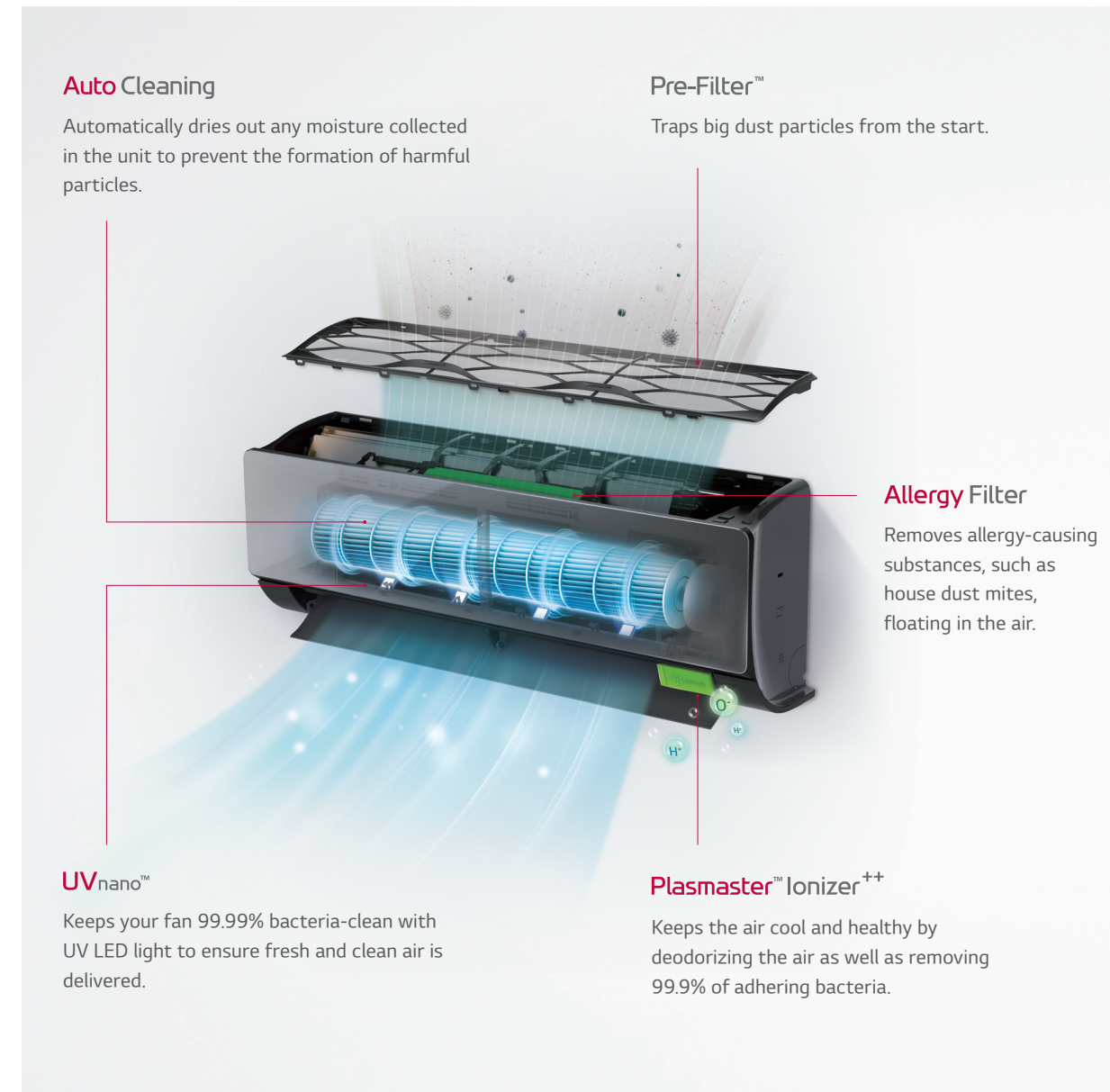
AirCare Complete System™ with Wall Mounted Type

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.

ART COOL™

MIRROR



Anytime, Anywhere!

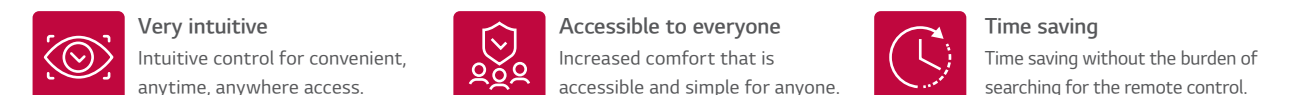
DUALCOOL™ powered by ThinQ with Voice Control



Enhance Your Daily Life with ThinQ



Voice Control for a Better Life



UVnano™

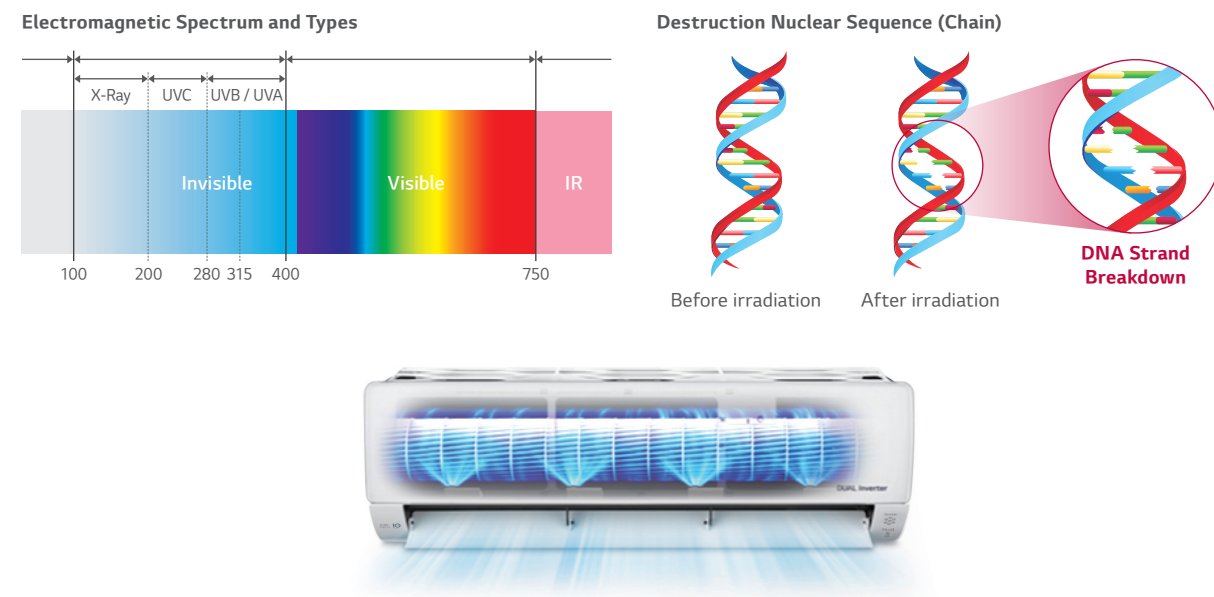
LG DUALCOOL, keeping the fan (inside the unit) 99.99% bacteria-free with ultraviolet light to ensure that the air passing through is clean too.

※ 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

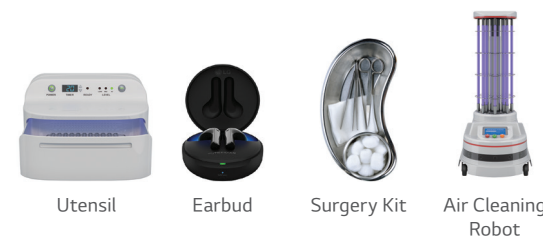


UVC Applied Product

LG Product

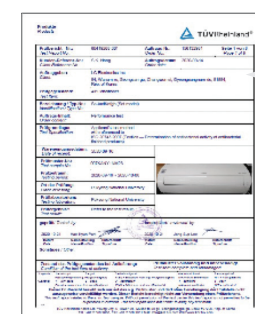


Various Product Lines



Benefit & Verification

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



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



- ※ 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

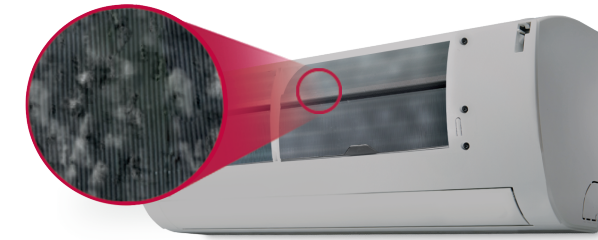
Auto Cleaning

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

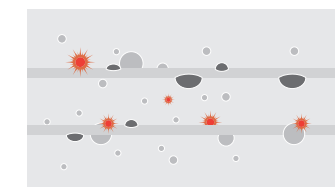
The main cause of odor within air conditioners is mold and bacteria growing on the heat exchanger. These germs can spread when the heat exchanger is wet.



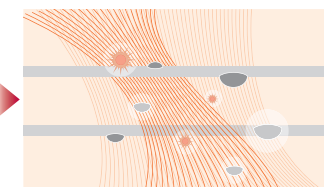
How It Works

Cleans Filter with Regular Air Flow

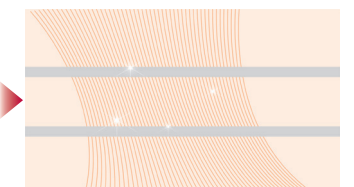
The comprehensive auto cleaning function prevents the formation of bacteria and mold on the heat exchanger, providing an enhanced environment.



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.

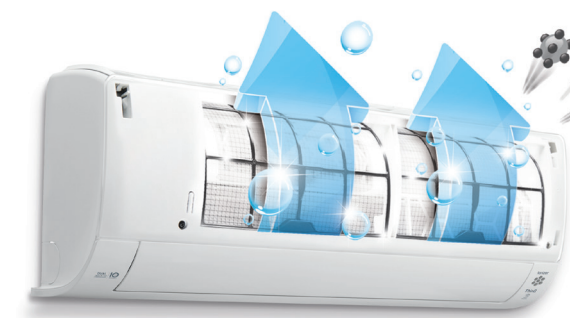
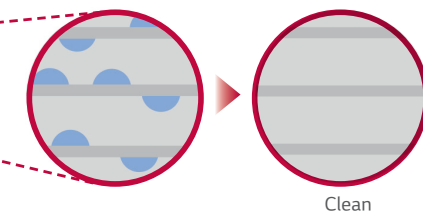
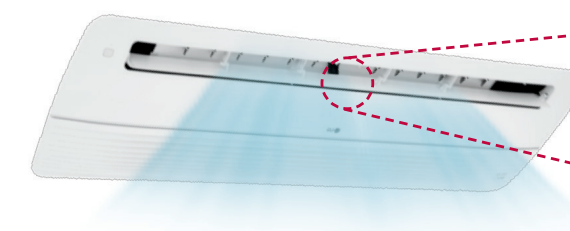


By preventing polluting of the heat exchanger caused by various germs and bacteria.

Benefit

Removes Harmful Particles

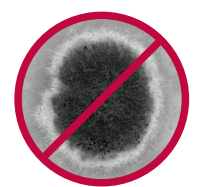
Auto Cleaning provides clean air by preventing bacteria, mold and odors that can otherwise accumulate in an indoor unit.



Bacteria Prevention



Odor Prevention



Mold Prevention

Plasmaster™ Ionizer⁺⁺

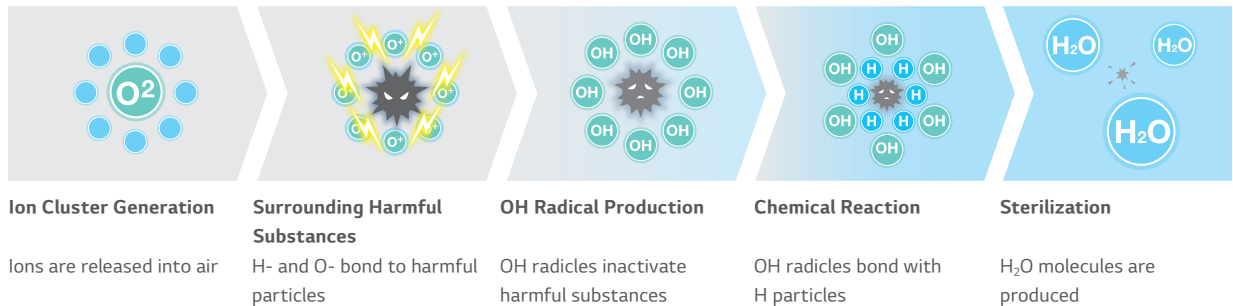
The powerful Plasmaster Ionizer⁺ protects you from bad odors and Escherichia coli and Staphylococcus in the surface with over 3 million ions to Reduce to make a safer, and cleaner environment.

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

How It Works

Reduction and Deodorization (Utilizes Over 3 Million Ions)

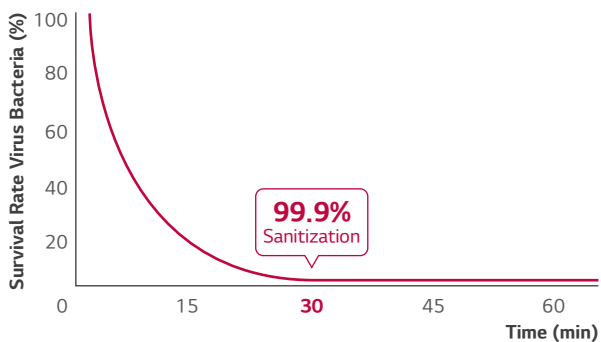
Plasmaster Ionizer⁺ reduces E.coli and Staphylococcus in the surface with over 3 million ions.



Test Result

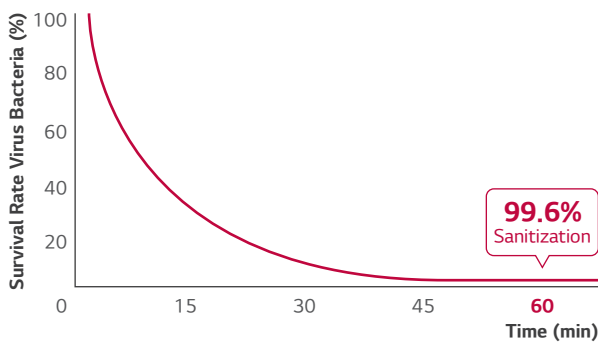
Reduction Performance Evaluations

Reduce Bacteria E.coli over 99.9% in 30 min.



※ Test Conditions :
Space : 52m³ Chamber (measuring with the specimen in the center of test chamber)
Temperature & Humidity : Normal
Bacteria : E coil colon bacillus
Tested by Intertek

Sterilize staphylococcus over 99.6% in 60 min

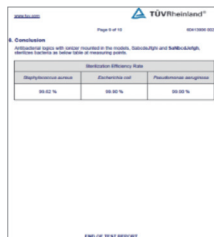


※ Test Conditions :
Space : 52m³ Chamber (Measuring with the specimen in the center of test chamber)
Temperature & Humidity : Normal
Bacteria : Staphylococcus Aureus
Tested by Intertek

Benefit & Verification

TUV has verified to **remove 99% of 3 kinds of adhering bacteria**

- Escherichia coli
- Staphylococcus aureus
- Pseudomonas aeruginosa



Intertek has verified that tobacco **adhesive odor intensity is reduced from 3.6 to under 1.5** after 60 min.

- Toluene, Ammonia, Acetic acid

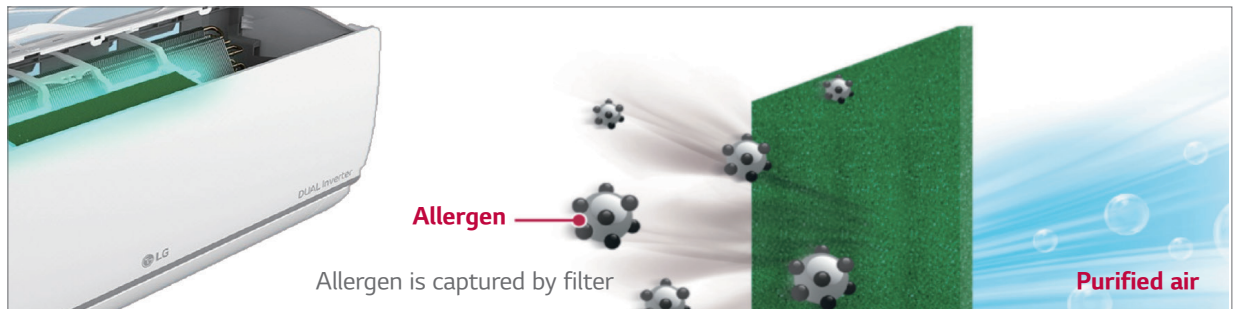


Allergy Filter

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

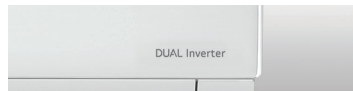
This option conveniently sets an AC's louvers to a preset position so that outflowing air is directed away from a room's occupants.



1 touch Comfort Air

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

Indoor Unit Display

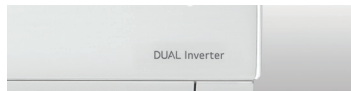


Remote Controller Display



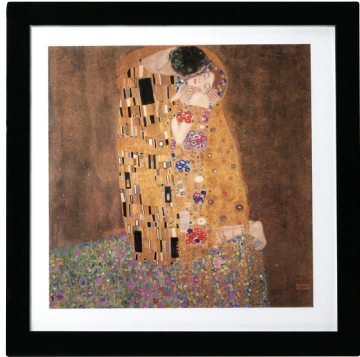
Scene 2: Declines to a maximum 10° angle.
Sets vane angle to lowest position : Optimized for gentle airflow heating.

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	m³/min	4.4 / 4.4 / 5.9 / 7.7	4.4 / 5.6 / 7.3 / 8.9
		Max. (Power)	m³/min	8.6	9.6
	Heating	L / M / H	m³/min	4.7 / 6.1 / 8.0	5.7 / 7.5 / 9.2
Dehumidification Rate				l/h	1.4
Power Supply				Ø / V / Hz	1 / 220-240 / 50
Power Supply Cable				N x mm²	4C x 0.75
Dimension				mm	600 x 600 x 145
Net Weight				kg	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

※ This product contains Fluorinated greenhouse gases (R32).
※ S : Sleep / L : Low / M : Medium / H : High
※ GWP : Global warming potential
※ t-CO₂eq : F-gas(kg)*GWP/1000
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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	m³/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)	m³/min	11.1	11.1	11.1
	Heating	L / M / H	m³/min	5.0 / 7.2 / 8.6	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 mm²	4C x 0.75	4C x 0.75
Dimension				mm	837 x 308 x 192	837 x 308 x 192
Net Weight				kg	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	m³/min	8.0 / 10.5 / 13.1 / 15.5	8.0 / 10.5 / 13.1 / 16.1
		Max. (Power)	m³/min	16.8	18.3
	Heating	L / M / H	m³/min	10.5 / 13.1 / 15.5	10.5 / 13.1 / 16.1
Dehumidification Rate				l/h	2.6
Power Supply				Ø / V / Hz	1 / 220-240 / 50
Power Supply Cable				N x mm²	4C x 0.75
Dimension				mm	998 x 345 x 212
Net Weight				kg	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	m³/min	3.0 / 5.0 / 7.6 / 9.1	3.0 / 5.0 / 8.1 / 9.6
		Max. (Power)	m³/min	11.1	11.1
	Heating	L / M / H	m³/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 mm²	4C x 0.75	4C x 0.75
Dimension			mm	837 x 308 x 192	837 x 308 x 192
Net Weight			kg	9.9	9.9
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	m³/min	8.0 / 10.5 / 13.1 / 15.5	8.0 / 10.5 / 13.1 / 16.1
		Max. (Power)	m³/min	16.8	18.3
	Heating	L / M / H	m³/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 mm²	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

- ※ Available in May
- ※ This product contains Fluorinated greenhouse gases (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
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	m³/min	3.0 / 4.2 / 6.6 / 10.0	3.0 / 4.2 / 6.6 / 10.0
		Max. (Power)	m³/min	11.0	11.0
	Heating	L / M / H	m³/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 mm²	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	m³/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)	m³/min	10.1	10.1	10.1
	Heating	L / M / H	m³/min	5.0 / 6.1 / 7.4	5.0 / 6.4 / 7.7	5.3 / 6.7 / 8.1
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 mm²	4C x 0.75	4C x 0.75
Dimension				mm	837 x 308 x 189	837 x 308 x 189
Net Weight				kg	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	m³/min	8.0 / 10.5 / 13.1 / 15.5	8.0 / 10.5 / 13.1 / 16.1
		Max. (Power)	m³/min	16.8	18.3
	Heating	L / M / H	m³/min	10.5 / 13.1 / 15.5	10.5 / 13.1 / 16.1
Dehumidification Rate				l/h	2.6
Power Supply				Ø / V / Hz	1 / 220-240 / 50
Power Supply Cable				N x mm²	4C x 0.75
Dimension				mm	998 x 345 x 210
Net Weight				kg	11.9
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	m³/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)	m³/min	11.1	11.1	11.1	11.1	11.1
	Heating	L / M / H	m³/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	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
Power Supply Cable				N x mm²	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
Net Weight				kg	7.8	7.8	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	m³/min	8.0 / 10.5 / 13.1 / 15.5	8.0 / 10.5 / 13.1 / 16.1
		Max. (Power)	m³/min	16.8	18.3
	Heating	L / M / H	m³/min	10.5 / 13.1 / 15.5	10.5 / 13.1 / 16.1
Dehumidification Rate				l/h	2.6
Power Supply				Ø / V / Hz	1 / 220-240 / 50
Power Supply Cable				N x mm²	4C x 0.75
Dimension				mm	998 x 345 x 210
Net Weight				kg	11.9
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

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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	● 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	m³/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)	m³/min	10.1	10.1	10.1	10.1	10.1
	Heating	L / M / H	m³/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 mm²			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	m³/min	8.0 / 10.5 / 13.1 / 15.5	8.0 / 10.5 / 13.1 / 16.1
		Max. (Power)	m³/min	16.8	18.3
	Heating	L / M / H	m³/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 mm²	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

※ This product contains Fluorinated greenhouse gases (R32).
※ S : Sleep / L : Low / M : Medium / H : High
※ GWP : Global warming potential
※ t-CO₂eq : F-gas(kg)*GWP/1000
※ For our policy of continuous product improvement, specification, design and feature are subject to change without prior notice.
※ Y : Available or Applied / - : Not Available or Not Applied



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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	m³/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)	m³/min	10.5	11.1	11.1
	Heating	L / M / H	m³/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 mm²	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	m³/min	8.0 / 10.5 / 13.1 / 15.5	8.0 / 10.5 / 13.1 / 16.1
		Max. (Power)	m³/min	16.8	18.3
	Heating	L / M / H	m³/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 mm²	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
※ GWP : Global warming potential
※ t-CO₂eq : F-gas(kg)*GWP/1000
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Enjoy A New Level Of Fresh Air

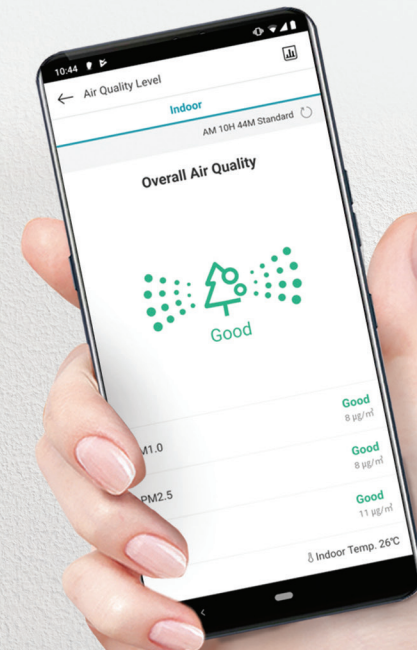
Air Purification Kit with 1 Way CST



Cooling + Heating + Air Purification
Comfort 365 Days

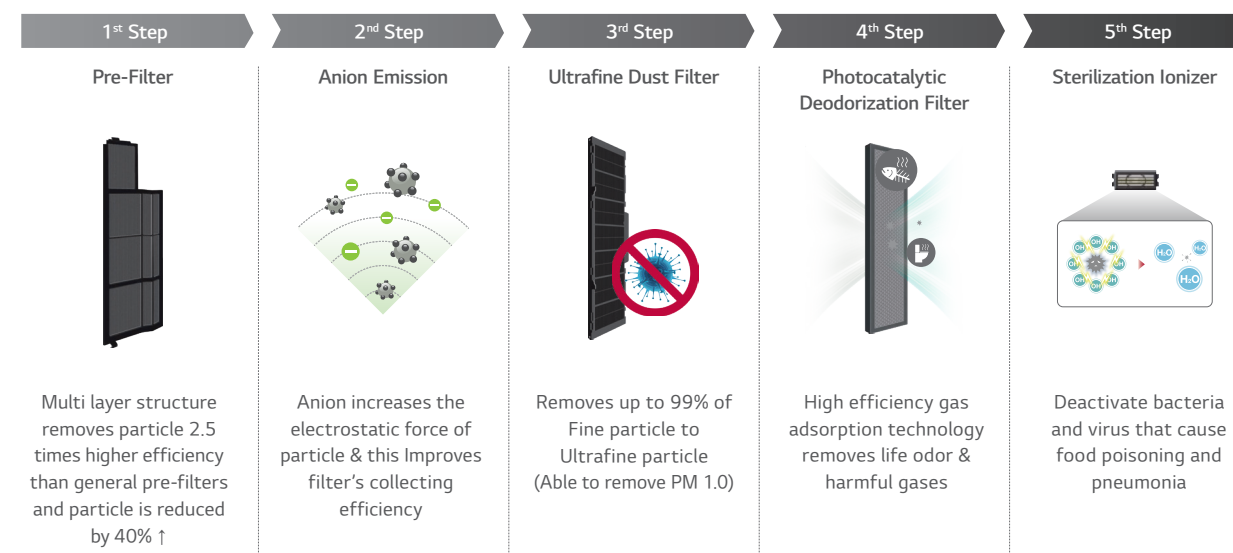
Removes Ultrafine Dust
**Electrical Diffusion,
PM 1.0 & Deodorization
Filter and Ionizer**

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



Air Conditioner and Air Purifier in One

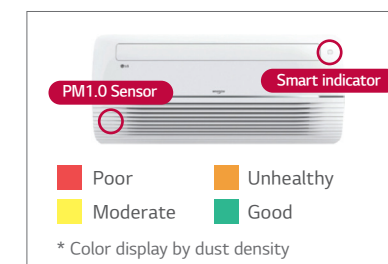
5-Steps air cleaning process removes invisible, Ultrafine dust, odor and germs to ensure a clean and healthy living environment.



Convenient Monitoring

Smart Indicator

Shows quality of Indoor air in real time



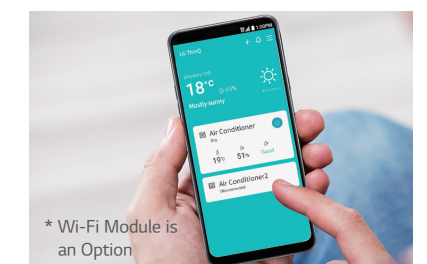
Remote Controller

Display air status and fine dust concentration



Smart Phone

Whenever & Wherever check and control air status



* Wi-Fi Module is an Option

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 to heading to user by sensing.



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

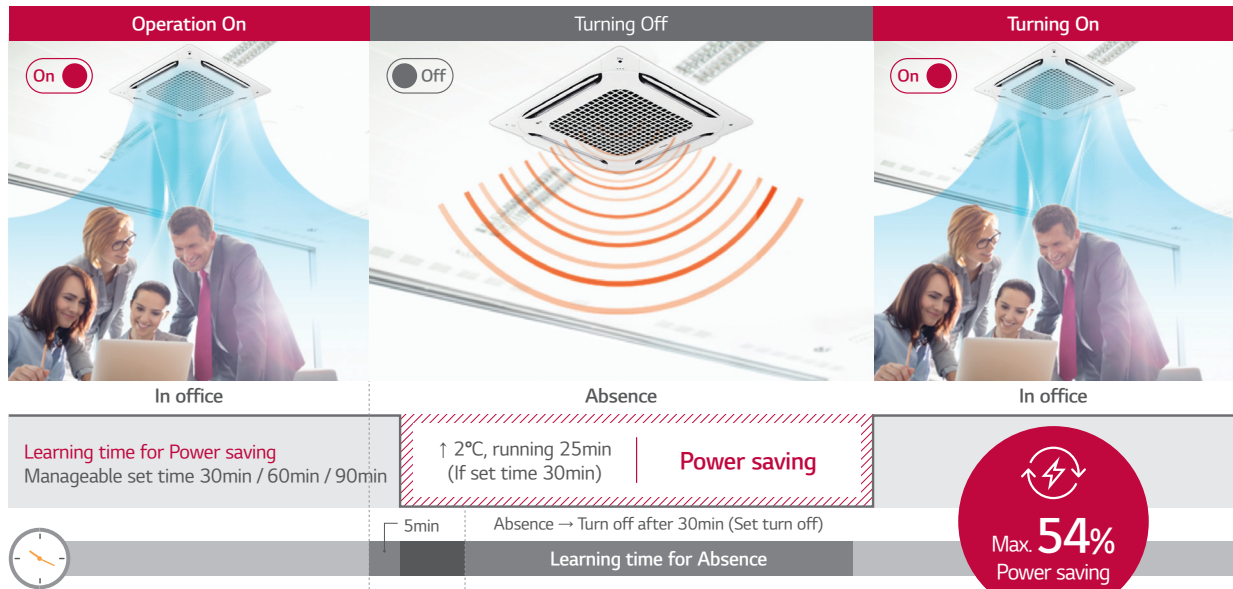
Follow User Direct

Prefer air flow to heading to user by sensing.



Sensor Detection for Energy Saving

The sensor detects when no one is present and stops / activates operation, saving 54% of energy.

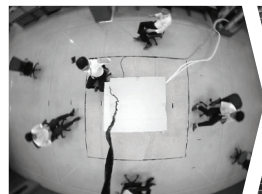


- Data Based on actual test of LG, single product 2 hours measurement result (cooling 26°C, power wind)

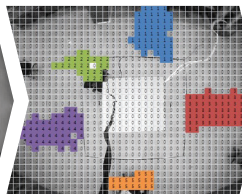
Human Detecting Process

Step 1

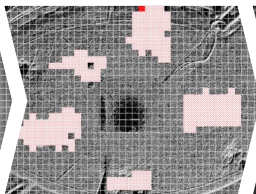
Select candidates to be recognized as a human body based on motion detection.



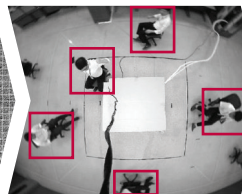
Inputting Image



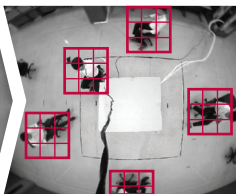
Detecting Motion



Selecting Human Body Candidates



Human Body Sorter



Final detected Human Body

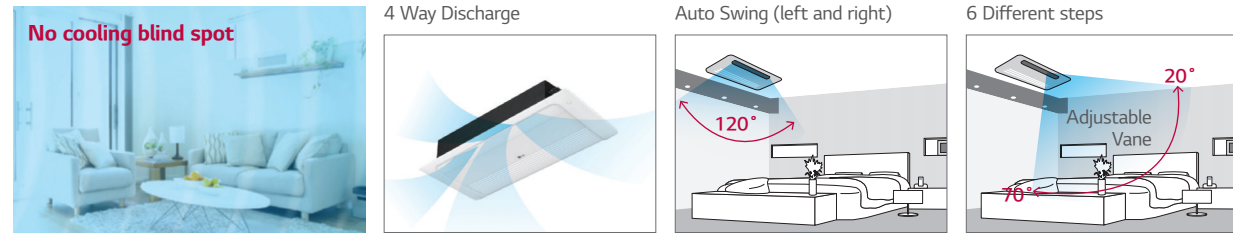
※ Images are not saved.

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.



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.

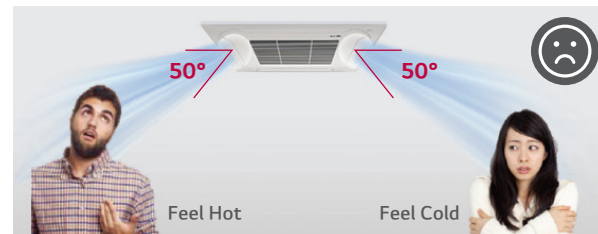
Independent Vane Operation

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



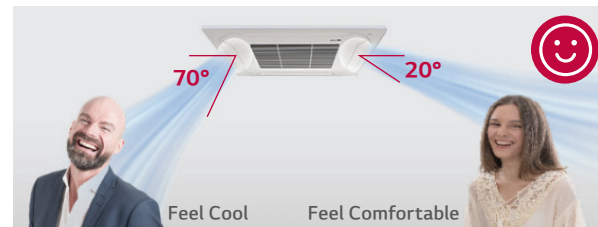
Individual vane control

Swirl swing



Feel Hot

Feel Cold



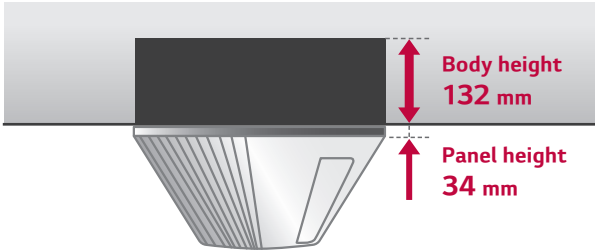
Feel Cool

Feel Comfortable

Compact Size of Indoor Unit

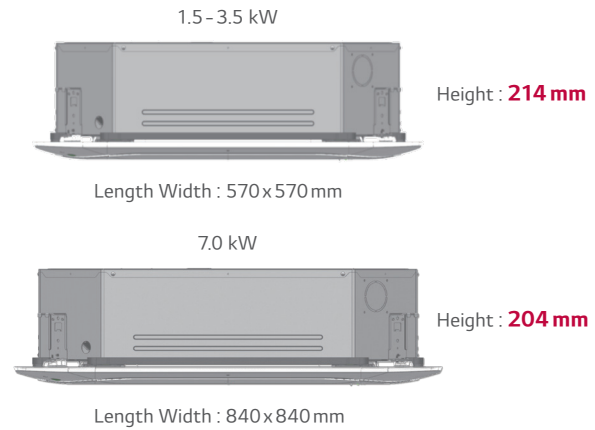
LG 1 Way Cassette

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

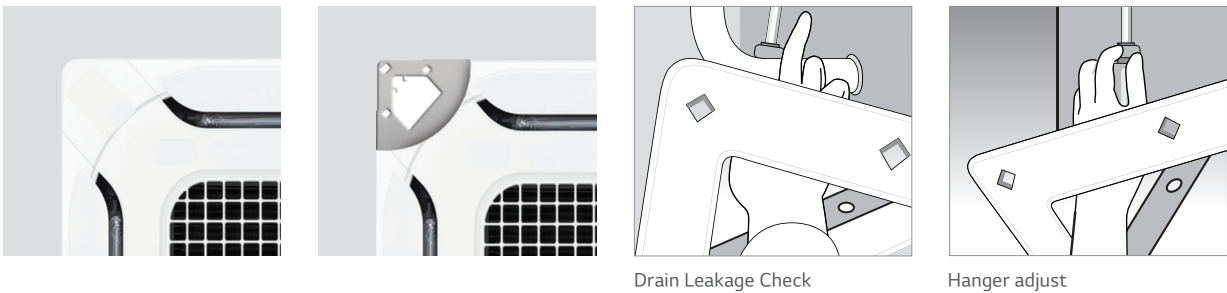
Slim & compact design not only saves space, but also improves workability. It's designed to suit most of building designs and fit into various spaces.



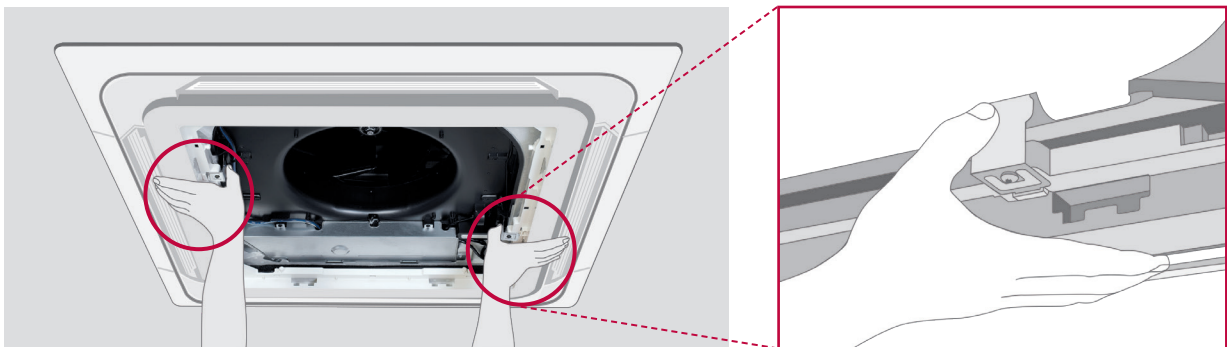
Convenient Panel Installation

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



One Push Panel

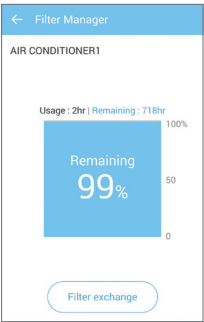


Filter Maintenance & Sign

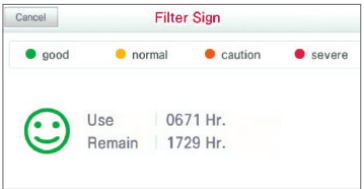
1 Way Cassette notifies the user of the time of cleaning not only by the remote controller or mobile application, but also by the LED display on the cassette. It makes the filter management easy and the indoor environment can be kept clean.

Filter Sign

Mobile Application*



Wired Remote Controller



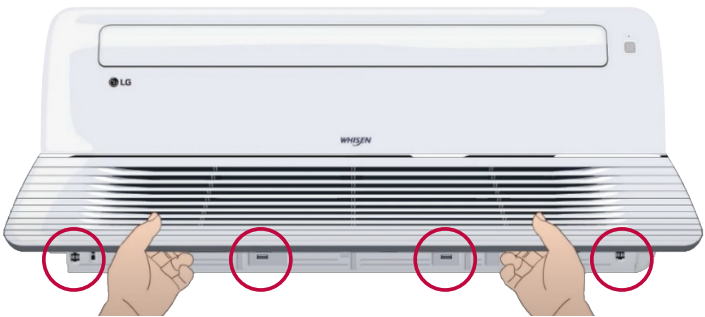
Indicator Color



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

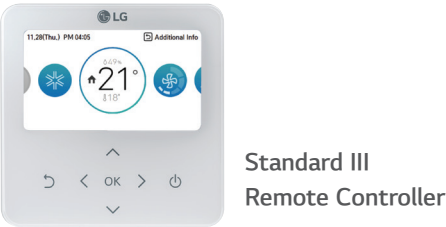
One Touch Magnetic

The 1 Way cassette easily maintained when they need filter change or cleaning by one touch magnetic.

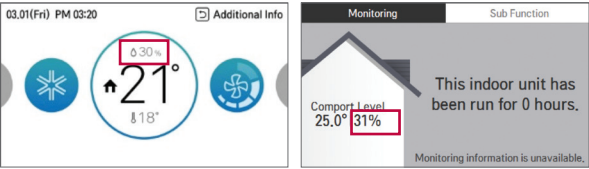


Convenient Remote Controller for Ceiling Mounted Cassette and Ceiling Concealed Duct

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

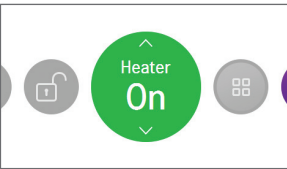


Humidity Display



External Equipment Control

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



User Friendly Design

Intuitive GUI design using circle theme



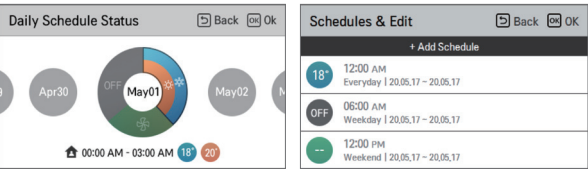
Note : Some function may not work in some products

Multi Language Support

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

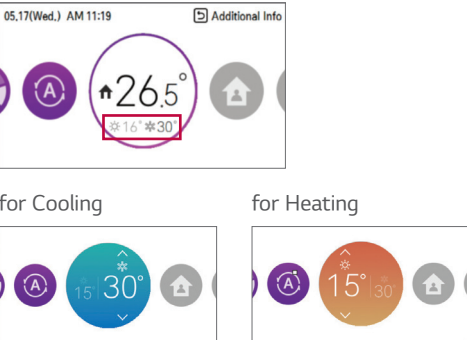
Optimized Schedule

Easy making schedule from daily to yearly



2 Set Point

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



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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
- ※ This product contains Fluorinated greenhouse gases (R32).
- ※ 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

Compact Size of Indoor Unit

Slim & Compact design Low-static ducts provide ideal solution for installation in limited space and makes it easy to carry. It saves labor cost for installation and maintenance.



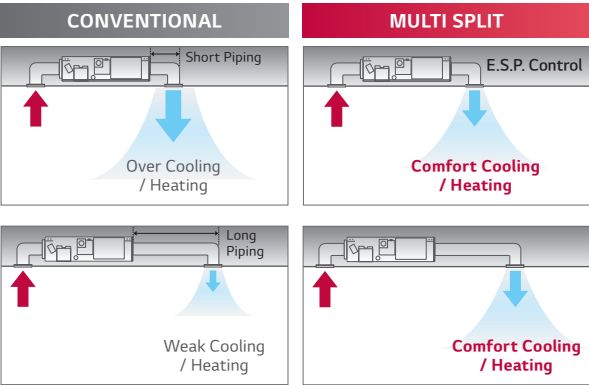
COOLING CAPA. (KW)	BODY (W × H × D, MM)	WEIGHT (kg)
2.5	900 x 190 x 460	18.0
3.5	900 x 190 x 460	18.0
5.0	1,100 x 190 x 460	20.9
7.0	1,100 x 190 x 700	26.0

* Based on low pressure duct

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

E.S.P. control function enables control of 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 airflow

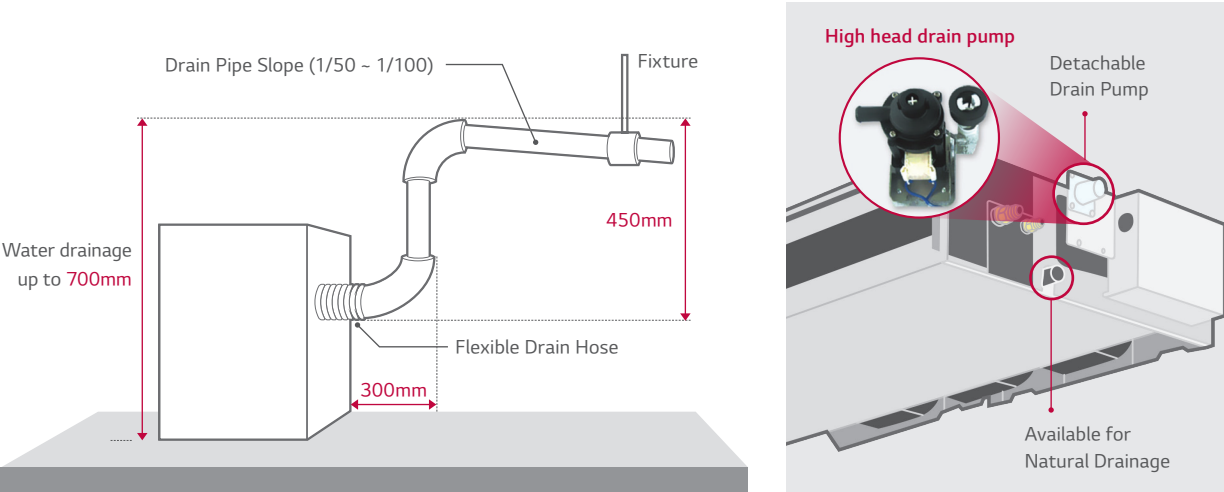


- ※ ESP Setting guide (Wired Remote Controller) :
 - Standard III (PREMTB100/B10) : Menu → Setting → Installer → ESP setting
 - Standard II (PREMTB001/B01) : Button click → 03 : XX → ESP setting

※ Wired remote controller is necessary.

High Head Drain Pump

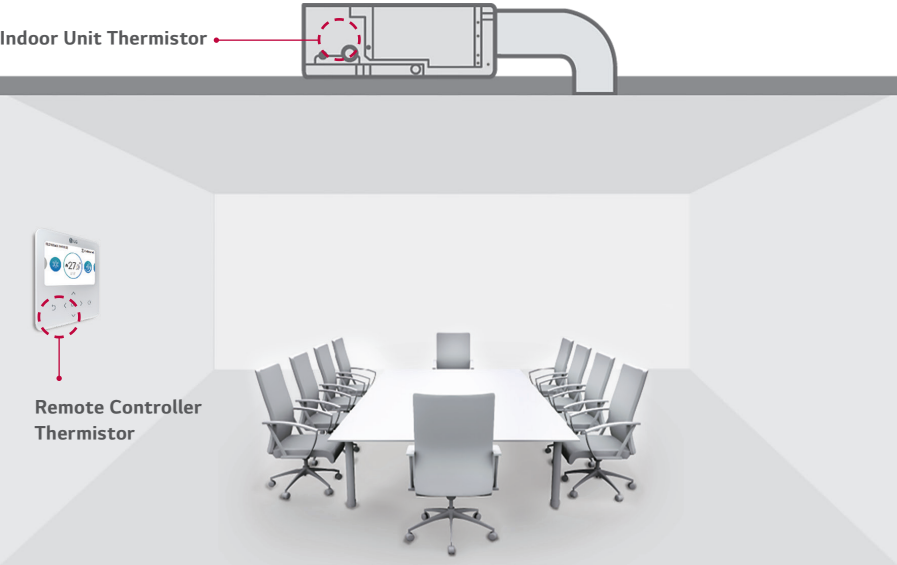
High head drain pump automatically drains water up to 700mm of drain-head height. It provides a perfect solution for water drainage.



※ 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.



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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

※ This product contains Fluorinated greenhouse gases (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
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	Liquid Side		mm (inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
Connections	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	Liquid Side		mm (inch)	Ø 9.52 (3/8)
Connections	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



MU2R15

OPERATION	COOLING													
	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)					TOTAL CAPACITY						INPUT(W)		
						MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	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

OPERATION	HEATING													
	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)					TOTAL CAPACITY						INPUT(W)		
						MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	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	1,066	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	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433
	5	12			17	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433
	9	9			18	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433
	7	12			19	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433
	9	12			21	9,600	2.81	16,000	4.69	18,400	5.39	613	1,066	1,433

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MU2R17

OPERATION	COOLING													
	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)					TOTAL CAPACITY						INPUT(W)		
						MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	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

OPERATION	HEATING													
	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)					TOTAL CAPACITY						INPUT(W)		
						MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	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

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MU3R19

OPERATION	COOLING													
	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)					TOTAL CAPACITY						INPUT(W)		
						MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	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	2,040
	7	12			19	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	5	15			20	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	9	12			21	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	7	15			22	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	5	18			23	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	9	15			24	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	12	12			24	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	7	18			25	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	9	18			27	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	12	15			27	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	5	24			29	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	12	18			30	10,800	3.17	18,000	5.28	21,600	6.33	599	1,182	2,040
	15	15			30	10,800	3.17	18,000	5.28	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	5.28	21,600	6.33	544	1,111	1,918
	5	7	7		19	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	7	9		21	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	7	7	7		21	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	5	12		22	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	9	9		23	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	7	7	9		23	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	7	12		24	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	5	15		25	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	7	9	9		25	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	9	12		26	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	7	7	12		26	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	7	15		27	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	9	9	9		27	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	7	9	12		28	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	5	18		28	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	9	15		29	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
	5	12	12		29	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918
7	7	15		29	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918	
5	7	18		30	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918	
9	9	12		30	10,800	3.17	18,000	5.28	21,600	6.33	544	1,111	1,918	

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MU3R19

OPERATION	HEATING													
	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)					TOTAL CAPACITY						INPUT(W)		
						MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	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	25,000	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
	5	18			23	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
	7	18			25	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	9	18			27	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
	5	24			29	12,960	3.80	21,600	6.33	25,000	7.33	660	1,391	2,040
	12	18			30	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	5	18		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	
5	7	18		30	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	



MU3R21

OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)					COOLING						INPUT(W)		
						TOTAL CAPACITY								
	MIN.		RATED		MAX.									
UNIT-A	UNIT-B	UNIT-C	UNIT-D	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
	5	24			29	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
	7	24			31	12,600	3.69	21,000	6.15	25,000	7.33	743	1,530	2,450
9	24			33	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
	7	9	12		28	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
	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	

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



MU3R21

OPERATION	HEATING													
	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)					TOTAL CAPACITY						INPUT(W)		
						MIN.		RATED		MAX.				
UNIT-A	UNIT-B	UNIT-C	UNIT-D	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
	5	24			29	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
	7	24			31	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
9	24			33	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380	
3 UNIT	15	18			33	14,400	4.22	24,000	7.03	26,600	7.80	764	1,662	2,380
	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
	7	9	12		28	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
	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	



MU4R25

OPERATION	COOLING													
	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)					TOTAL CAPACITY						INPUT(W)		
						MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	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
	5	24			29	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
	7	24			31	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
	9	24			33	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
	12	24			36	14,400	4.22	24,000	7.03	27,000	7.91	904	1,871	2,770
	15	24			39	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	5	24		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
	5	7	24		36	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	9	24		38	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
	7	7	24		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

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



MU4R25

OPERATION	COOLING													
	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)					TOTAL CAPACITY						INPUT(W)		
						MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	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	5	5	24	39	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	



MU4R25

OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)					HEATING						INPUT(W)		
						TOTAL CAPACITY								
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	TOTAL	MIN. Btu/h	kW	RATED Btu/h	kW	MAX. 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	24				24	15,240	4.47	25,400	7.44	26,670	7.82	1,101	1,840	2,327
	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
	5	24			29	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
	7	24			31	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
	9	24			33	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
	12	24			36	16,560	4.85	27,600	8.09	29,000	8.50	945	1,977	2,850
15	24			39	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	5	24		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
	5	7	24		36	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	9	24		38	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
	7	7	24		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

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



MU4R25

OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)					HEATING						INPUT(W)		
						TOTAL CAPACITY								
	MIN.		RATED		MAX.									
UNIT-A	UNIT-B	UNIT-C	UNIT-D	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	5	5	24	39	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	



MU4R27

OPERATION	COOLING													
	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)					TOTAL CAPACITY						INPUT(W)		
						MIN.		RATED		MAX.				
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	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	7.91	31,050	9.10	1,047	2,011	2,891
	12	15			27	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891
	5	24			29	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891
	12	18			30	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891
	15	15			30	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891
	7	24			31	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891
	9	24			33	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891
	15	18			33	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891
	18	18			36	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891
12	24			36	16,200	4.75	27,000	7.91	31,050	9.10	1,047	2,011	2,891	
15	24			39	16,200	4.75	27,000	7.91	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	5	15		24	14,400	4.22	24,000	7.03	28,800	8.44	871	1,535	2,379
	7	9	9		25	15,000	4.40	25,000	7.33	30,000	8.79	916	1,650	2,605
	5	9	12		25	15,000	4.40	25,000	7.33	30,000	8.79	916	1,650	2,605
	7	9	12		26	15,600	4.57	26,000	7.62	31,200	9.14	962	1,767	2,784
	5	7	12		26	15,600	4.57	26,000	7.62	31,200	9.14	962	1,767	2,784
	7	7	15		27	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	9	9	9		27	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	7	9	12		28	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	5	5	18		28	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	5	9	15		29	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	5	12	12		29	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	7	7	15		29	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	5	7	18		30	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	9	9	12		30	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	7	9	15		31	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	7	12	12		31	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	5	12	15		32	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	5	9	18		32	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	7	7	18		32	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	9	9	15		33	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	9	12	12		33	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	7	9	18		34	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	7	12	15		34	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	5	5	24		34	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	5	12	18		35	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	5	15	15		35	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	5	7	24		36	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	9	12	15		36	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	12	12	12		36	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	9	9	18		36	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	7	12	18		37	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	7	15	15		37	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	5	9	24		38	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	5	15	18		38	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	7	7	24		38	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	9	12	18		39	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	9	15	15		39	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	12	12	15		39	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
	7	9	24		40	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784
7	15	18		40	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
5	12	24		41	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	
5	18	18		41	16,200	4.75	27,000	7.91	31,050	9.10	984	1,890	2,784	

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MU4R27

OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)					COOLING						INPUT(W)		
						TOTAL CAPACITY								
	MIN.		RATED		MAX.									
UNIT-A	UNIT-B	UNIT-C	UNIT-D	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	7.91	32,400	9.50	935	1,795	2,706
	5	5	9	9	28	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	7	9	28	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	7	7	28	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	7	12	29	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	5	15	30	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	9	9	30	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	7	9	30	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	9	12	31	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	7	12	31	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	9	9	32	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	7	15	32	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	9	9	32	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	5	18	33	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	9	12	33	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	7	12	33	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	9	15	34	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	12	12	34	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	7	15	34	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	9	9	9	34	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	7	18	35	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	9	9	12	35	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	9	12	35	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	9	15	36	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	12	12	36	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	7	15	36	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	9	9	9	9	36	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	9	18	37	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	12	15	37	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	7	18	37	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	9	9	12	37	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	9	9	15	38	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	9	15	38	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	12	12	38	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	5	24	39	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	9	18	39	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	7	12	15	39	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	9	9	9	12	39	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	7	7	18	39	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	9	9	15	40	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	7	9	12	12	40	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
	5	5	7	24	41	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706
5	9	12	15	41	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706	
5	12	12	12	41	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706	
7	7	12	15	41	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706	
7	7	9	18	41	16,200	4.75	27,000	7.91	32,400	9.50	935	1,795	2,706	



MU4R27

OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)					HEATING						INPUT(W)		
						TOTAL CAPACITY								
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	TOTAL	MIN. Btu/h	kW	RATED Btu/h	kW	MAX. 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
2 UNIT	24				24	15,240	4.47	25,400	7.44	26,670	7.82	1,192	2,077	2,538
	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

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



MU4R27

OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)					HEATING						INPUT(W)		
						TOTAL CAPACITY								
	MIN.		RATED		MAX.		MIN.	RATED	MAX.					
UNIT-A	UNIT-B	UNIT-C	UNIT-D	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
	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	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	



MU5R30

OPERATION	COOLING															
	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	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	8.79	33,000	9.67	1,195	2,429	3,341	
	15	15				30	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
	7	24				31	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
	9	24				33	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
	15	18				33	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
	18	18				36	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
	12	24				36	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
	15	24				39	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
	18	24				42	18,000	5.28	30,000	8.79	33,000	9.67	1,195	2,429	3,341	
	24	24				48	18,000	5.28	30,000	8.79	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	8.79	33,600	9.85	1,123	2,326	3,327	
9		9	12			30	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7		9	15			31	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7		12	12			31	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5		12	15			32	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5		9	18			32	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7		7	18			32	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
9		9	15			33	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
9		12	12			33	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7		9	18			34	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7		12	15			34	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5		5	24			34	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5		12	18			35	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5		15	15			35	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5		7	24			36	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
9		12	15			36	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
12		12	12			36	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
9		9	18			36	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7		12	18			37	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7		15	15			37	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5		9	24			38	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
5		15	18			38	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
7		7	24			38	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
9		12	18			39	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
9		15	15			39	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327	
12	12	15			39	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327		
7	9	24			40	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327		
7	15	18			40	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327		
5	12	24			41	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327		
5	18	18			41	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327		
12	12	18			42	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327		
9	9	24			42	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327		
9	15	18			42	18,000	5.28	30,000	8.79	33,600	9.85	1,123	2,326	3,327		
12	15	15			42	18,000	5.28	30,000	8.79	33,600						



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.		
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	5	7	31	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	7	7	31	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	5	12	32	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	5	9	33	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	7	7	33	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	7	7	33	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	5	7	12	34	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	5	5	15	35	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	7	9	35	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	7	7	7	7	33	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	5	7	12	34	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	5	5	15	35	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	7	9	35	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	7	7	7	9	35	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	5	7	12	36	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	7	7	12	36	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	5	7	15	37	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	9	9	9	37	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	7	7	9	9	37	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	7	7	7	9	37	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	5	5	18	38	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	7	7	7	12	38	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	5	9	15	39	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	5	12	12	39	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	7	7	15	39	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	7	7	7	7	9	9	39	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	7	9	9	9	39	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	5	7	18	40	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	9	9	12	40	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	7	7	9	12	40	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	7	7	7	7	7	12	40	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	7	7	9	15	41	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	7	7	7	7	15	41	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	9	9	9	9	9	41	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	7	7	7	9	9	9	41	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	5	9	18	42	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260
	5	5	5	12	15	42	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	7	7	18	42	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	7	9	9	12	42	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	7	7	7	9	12	42	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	9	15	43	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	7	7	7	12	43	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	7	7	7	7	15	43	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	7	9	9	9	9	43	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	7	12	15	44	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
	5	5	5	5	24	44	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	7	7	7	18	44	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	9	9	9	12	44	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
7	7	7	9	12	44	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	5	5	5	12	18	45	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	5	5	15	15	45	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	7	9	9	15	45	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	7	9	12	12	45	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
7	7	7	7	9	15	45	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
7	7	7	7	12	12	45	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
9	9	9	9	9	45	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	5	5	5	7	24	46	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	5	9	9	18	46	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	5	9	12	15	46	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	5	12	12	46	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	7	7	7	9	18	46	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	7	7	7	12	15	46	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
7	7	7	7	7	18	46	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
7	9	9	9	9	12	46	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	7	15	15	47	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	9	9	9	15	47	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	9	9	12	12	47	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
7	7	9	9	15	47	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
7	7	7	9	12	47	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	5	5	5	9	24	48	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	5	5	18	15	48	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	5	5	7	7	24	48	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
5	7	9	9	18	48	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	7	9	12	15	48	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
5	7	12	12	12	48	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
7	7	7	12	15	48	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260		
9	9	9	9	9	12	48	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	
7	7	7	7	9	18	48	18,000	5.28	30,000	8.79	36,000	10.55	1,037	2,000	3,260	

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



MU5R30

OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						HEATING						INPUT(W)		
							TOTAL CAPACITY								
	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
2 UNIT	24					24	15,240	4.47	25,400	7.44	26,670	7.82	1,192	2,077	2,538
	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
	5	12	12			31	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	



MU5R30

OPERATION	COMBINATION OF INDOOR UNIT (kBtu/h CLASS)						HEATING								
							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	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
	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	5	9	24	17,280	5.06	28,800	8.44	34,560	10.13	1,038	1,826	2,861
	5	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	5	7	9	26	18,720	5.49	31,200	9.14	37,440	10.97	1,128	2,068	3,349
	5	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	5	12	27	19,440	5.70	32,400	9.50	38,640	11.32	1,174	2,230	3,524
	5	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	7	9	28	20,160	5.91	33,600	9.85	38,640	11.32	1,220	2,356	3,524
	5	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	5	15	30	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	7	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	7	9	30	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	5	5	9	12	31	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	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	7	15	32	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	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	9	32	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	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	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	7	12	33	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	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	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	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	9	34	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	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	9	12	35	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	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	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	9	36	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	5	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	7	18	37	20,700	6.07	34,500	10.11	38,640	11.32	1,267	2,487	3,524
	7	9	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	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	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	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	
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		

R410A MULTI SPLIT



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OUTDOOR UNITS

RESIDENTIAL

MULTI SPLIT

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.	m³/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
Operation Range (Outdoor)			t-CO ₂ eq	7.098
	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 mm² 3C x 4.0
Transmission Cable				No. x mm² 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

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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.

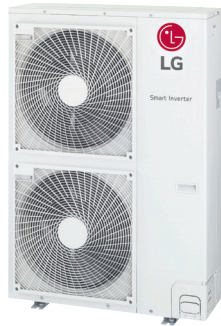
2. * : See page "Combination Table".

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%.

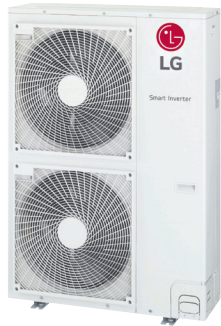
6. This product contains fluorinated greenhouse gases. (R410A)



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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)				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.	m³/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 ₂ eq		-	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 mm²		3C x 4.0	3C x 4.0	3C x 4.0
Transmission Cable	ODU-BD		No. x mm²	4C x 1.25	4C x 1.25	4C x 1.25
	BD-IDU		No. x mm²	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

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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".
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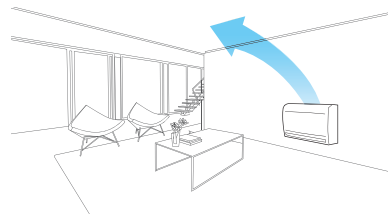
OUTDOOR				FM41AH U34	FM49AH U34	FM57AH U34
Compressor	Type	-		Scroll	Scroll	Scroll
Capacity*	Cooling	Min. / Nom. / Max.	kW	2.8 / 12.3 / 15.4	3.3 / 14.1 / 17.0	4.0 / 15.5 / 18.5
	Heating	Min. / Nom. / Max.	kW	3.1 / 13.5 / 16.2	3.7 / 16.0 / 17.3	4.5 / 17.4 / 18.8
Low Temperature Capacity	Heating	Max.	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)				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.	m³/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 ₂ eq		-	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 mm²		5C x 2.5	5C x 2.5	5C x 2.5
Transmission Cable	ODU-BD		No. x mm²	4C x 1.25	4C x 1.25	4C x 1.25
	BD-IDU		No. x mm²	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

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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".
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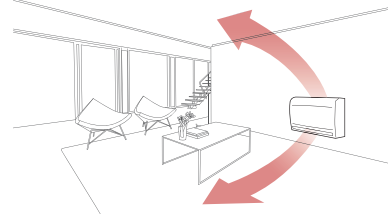
Optimized Air Flow for Cooling & Heating

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.

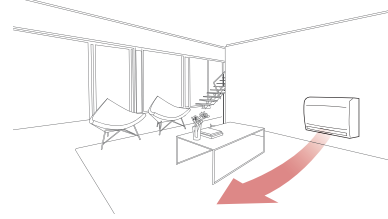
Horizontal



Heating (Normal)



Heating (Floor Heating Mode)



Quick Floor Heating

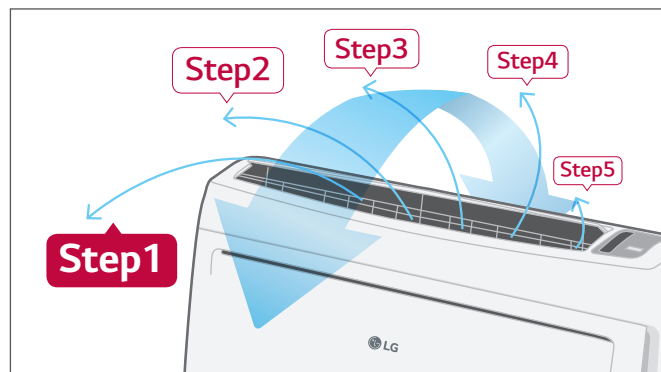
Console air conditioners offer a fast and powerful performance. Using the floor heating mode, console air conditioners provide faster floor heating and help to reach the desired temperature quickly.

		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.



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CAPACITY (KW)	2.6	3.5	5.3
Console	CQ09 NAO	CQ12 NAO	CQ18 NAO

Console

INDOOR				CQ09 NAO	CQ12 NAO	CQ18 NAO
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 NAO	CQ12 NAO	CQ18 NAO
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

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※ Y : Available or Applied / - : Not Available or Not Applied

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. Definition of Power Input Nominal conditions – Performance tested under EN14511

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

4. This product contains fluorinated greenhouse gas

※ Y : Available or Applied / - : Not Available or Not Applied

Cassette Panel

The Independent Vane Operation makes desired and comfortable air flow.



Model Name & Applied Products

4 Way Cassette (Mini, 570x570)
PT-QAGW0
PT-QCHW0
PT-UQC

2 Way Cassette
PT-USC

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

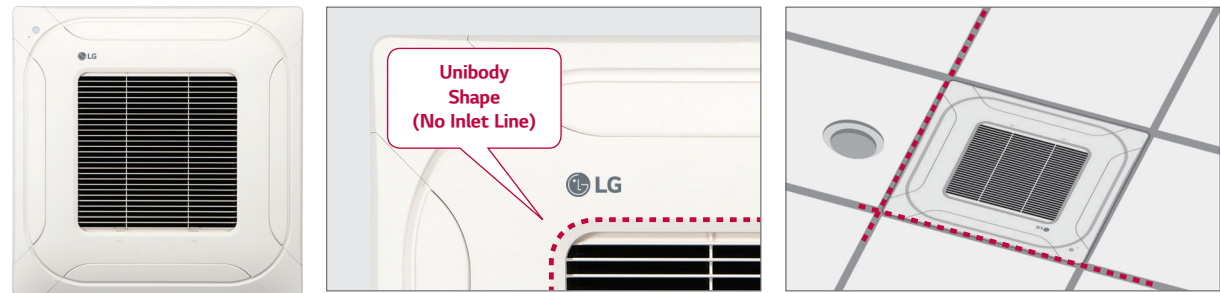
1 way cassette (Air purification)
PT-UPHG0

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 adapted unibody shape and matching 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-QCHW0	Grill	Morning Fog (RAL 9001)	X	3.0	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
	PT-UQC	Grill	Morning Fog (RAL 9001)	X	3.0	700	22	700	2.5-5.0	2.5-5.0	1.5-5.3	1.5-5.3	1.6-6.2	1.6-6.2
	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	Grill	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	O	Optional	Optional	X	X	Optional
PT-AFGW0	O	Optional	Optional	Optional (Dust Sensor, Tact Switch)	X	Optional

Specification

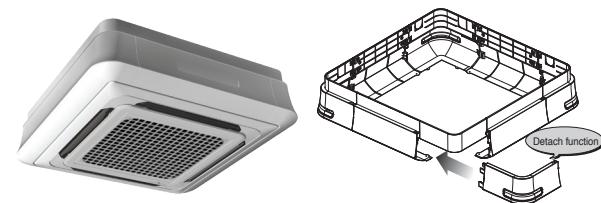
MODEL	SUCTION TYPE	COLOR (RAL)	GLOSS	WEIGHT (kg)	DIMENSION (mm)		
					W	H	D
PT-AAGW0	Grid	White (RAL 9003)	-	7.1	950	35	950
PT-AFGW0	Grid	White (RAL 9003)	-	7.5	950	35	950

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.



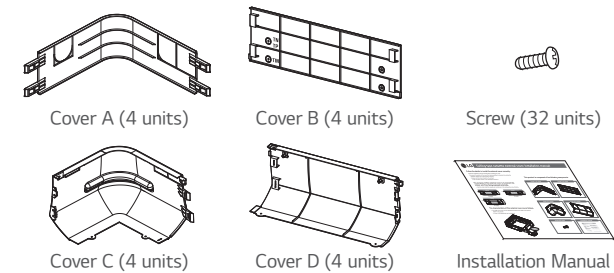
Model Name
PTDCM / PTDCQ

Applied Products

4 Way Cassette (for chassis TB, TQ, TR)

Included Parts

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



Key Features

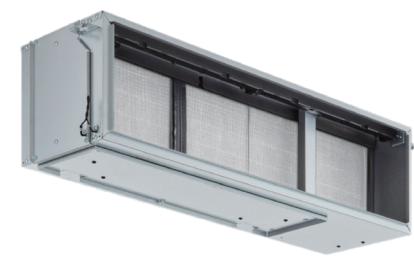
- Specially designed for indoor unit
- Covers the side area of cassette
- Gives elegant looks
- Light weight

Specification

MODEL	FRONT PANEL		WEIGHT (kg)		DIMENSIONS (mm)		
			Net	Gross	W	H	D
PTDCM	PT-AAGW0	TB	5.9	8.8	1,157	1,157	268
PTDCQ	PT-UQC	TR	5.0	7.2	907	907	268
		TQ	5.0	7.2	907	907	310

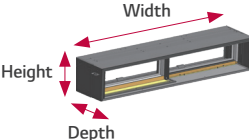
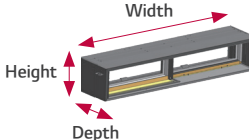
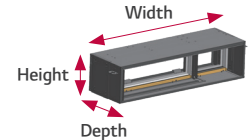
UVnano™ Filter Box

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 internet devices as Android or iOS smartphones.



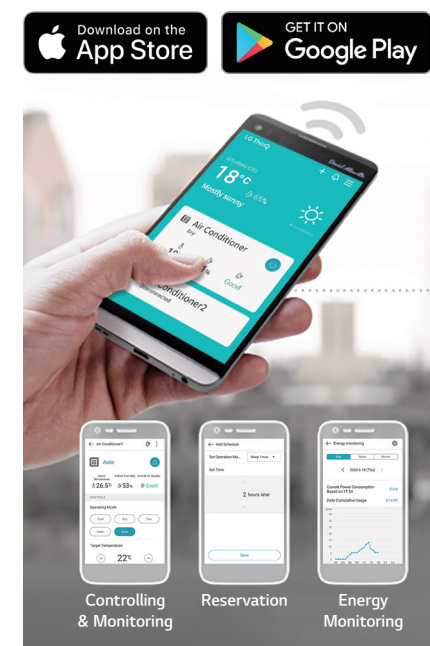
PWFMD200

Features

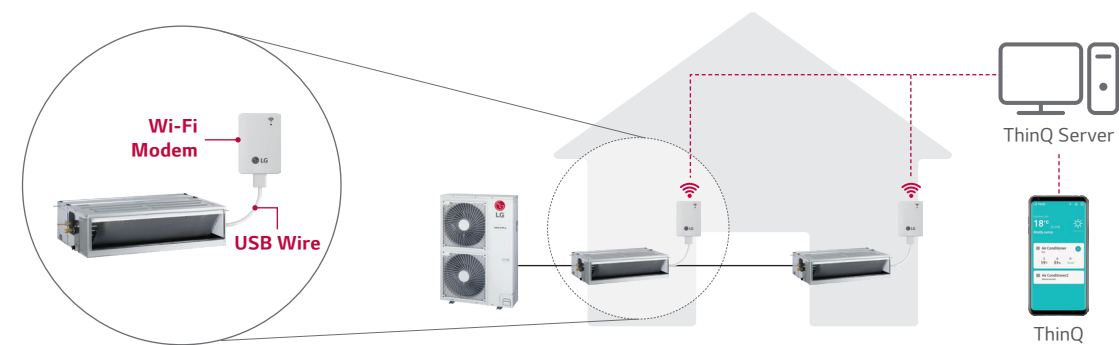
- User can enjoy anytime, anywhere access with Wi-Fi equipped device through ThinQ mobile app.
- This allows the user to access the unit remotely to switch unit on or off before or after leaving the vicinity.
- LG's exclusive Home Appliances control app (ThinQ) is available.
- Simple operation for various 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	PWFMD200
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 Indoor unit, please contact regional LG office.



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	•	•

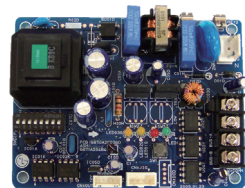
Remote Controller



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

※ Refer to each product PDB for applicable models.

MODEL	PDRYCB000	PDRYCB400	PDRYCB320	PDRYCB500
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 using the range of Distributor Boxes. Various distributors can make much easier installation for any sites.



PMBD3620 (2 Indoors)



PMBD3630 (3 Indoors)



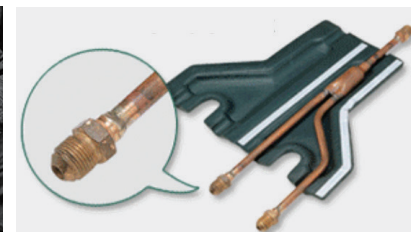
PMBD3640 (4 Indoors)

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	Capacity	1 ~ 2	1 ~ 3	1 ~ 4
			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.

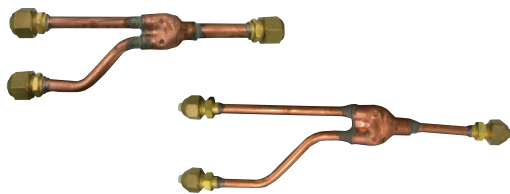
Note : 1. The piping connection must be suit the piping sizes of the indoor unit which will be connected.

(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 using the range of Distributor Boxes. Various distributors can make much easier installation for any sites.



PMBL5620 (2 units)

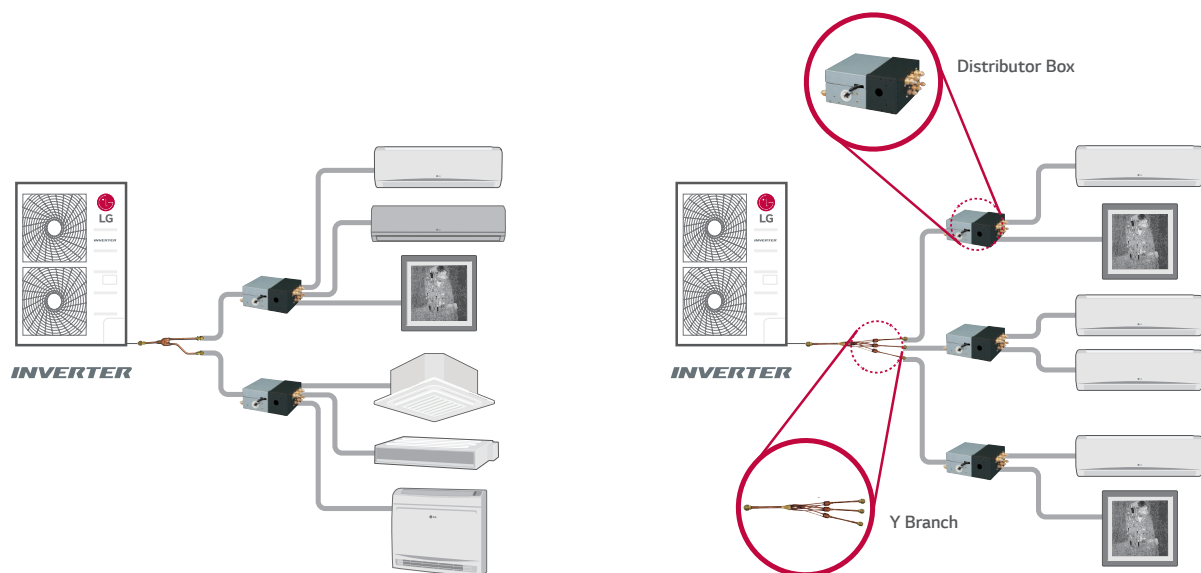


PMBL1203F0 (3 units)

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		