Multi Split System Air Conditioners

Come home to comfort with LG

Come Home To Comfort

with LG air conditioners

LG makes life good by connecting with the real needs and desires of our customers and innovating around them. We passionately believe in improving the day-to-day lives of Australians via forward-thinking technological advancement.

Why LG Air Conditioning

Designed for the way you live, our air conditioners are available in a wide range of styles - so you can create a space that's cool, comfortable and stylish.

LG Multi-Split Systems

Heat or cool multiple rooms in your home

LG Multi split system provides powerful, efficient cooling and heating with two, three, four, or up to five indoor units operating off a single outdoor unit.

LG's advanced inverter technology brings powerful performance while remaining energy efficient. Multi split systems use less space than installing individual single split systems.

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

Installation is easy and it offers various convenient functions for easy maintenance.

Home Connectivity

LG is making your life simpler and more convenient with connected appliances so you can now control your air conditioner with the sound of your voice.

Google Assistant* is now compatible with LG Split System Air Conditioners.

This means, you can now delegate tasks or ask your LG Air Conditioner questions via the Google Assistant app or a compatible speaker.

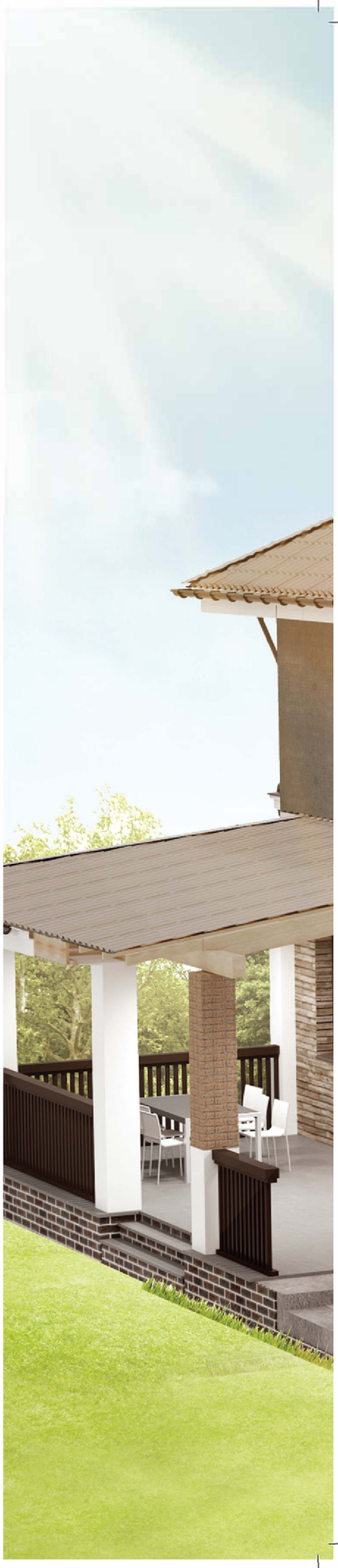
The list of supported Google Assistant commands includes:

• OK Google, turn on the air conditioner

• OK Google, what's the temperature of the air conditioner

• OK Google, set the temperature to 22 degrees

This not only demonstrates LG's commitment to innovative technology in our products but continuously finding ways of helping busy Australian's in their day to day life.



* Product Registration using both LG Smart ThinQ app & Google app is required. Internet, Wi-Fi connection and Google account required. Data usage may apply. Controlling devices and features requires compatible smart devices. Features and services may be changed without notice. Google is a trademark of Google LLC.

Google Assistant

Download on the App Store

MODEL LINE-UP

OUTDOORUNITS

Type / kW	MULTI F (Multi Piping)	Connectable Indoor Units		Phase	Combination Sample
		Max. Indoor units	Max. Total Capacity Index (kW)		
5.3	 UHXM55MA2	3	8.79	1ø	
7.0	 UHXM70MA1	4	11.42	1ø	
8.8	 UHXM90MA1	5	15.81	1ø	

INDOOR UNITS

Type / kW	Wall Mounted
	Standard
2.1	 MS07AH3
2.6	 MS09AH3
3.5	 MS12AH3
5.3	 MS18AH3
7.0	 MS24AH3

FUNCTIONSPECIFICATIONS

Category		Multi F		
kBtu/h		18	24	30
kW		5.27	7.03	8.79
Energy Efficiency	BLDC Comp & Fan Motor	●	●	●
	Wide Louver Plus Fin	●	●	●
	Optimised Heat Exchanger Path	●	●	●
	Smart Load Control	●	●	●
	Peak Current Control	●	●	●
	Standby Mode	●	●	●
	Mode Lock	●	●	●
Durability	Twin Rotary Compressor	●	●	●
	Smart Sensor Pressure Control	●	●	●
Comfort & Convenience	Fast Cooling & Heating	●	●	●
	Silent Night Operation	●	●	●
	Wiring Error Check	●	●	●
	Monitoring PCB	●	●	●
	LG MV	●	●	●
	Forced Cooling Operation	●	●	●

KEY FEATURES

SMART

Built-in Wi-Fi Smart Control

The LG Smart ThinQ App lets you access and control your air conditioner with your smartphone* even when you're not at home.

MS Series: in built WiFi feature (MS09, MS12, MS18, MS24)

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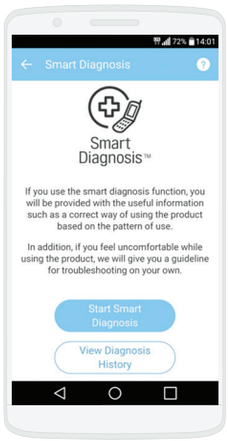
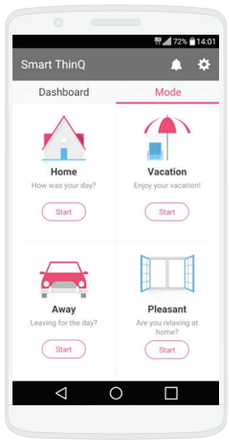
I Controlling & Monitoring I



I Smart Diagnosis
& Filter Manager I



I Integrated Home
Appliances Control I

Download on the App Store

KEY FEATURES

ENERGY EFFICIENCY

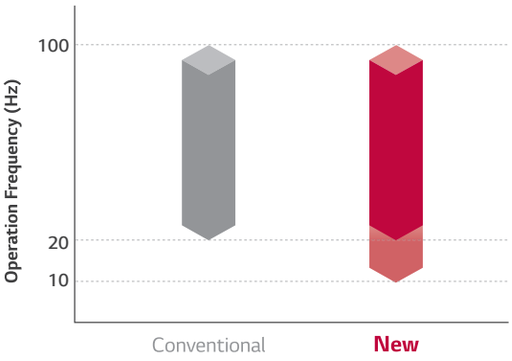
Energy Efficiency

The advanced technologies of LG achieve low energy consumption regarding SEER.

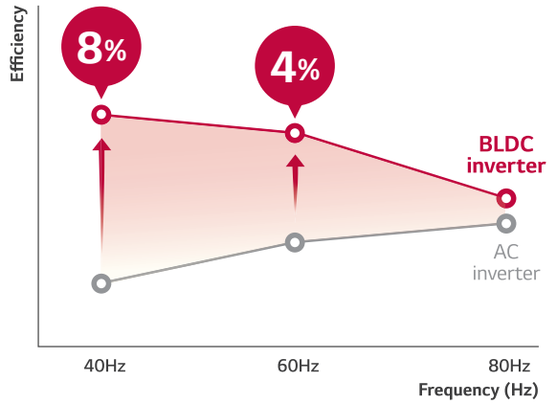
Powerful BLDC (Brushless Direct Current Motor) Compressor

LG air conditioners are equipped with a BLDC Inverter Twin Rotary Compressor that uses a neodymium magnetic core. The compressor has high efficiency and reliability, because it is excellent in controlling the operating speed depending on the load. The compressor has improved efficiency compared to standard AC inverter products and optimised for changes of outdoor load, and seasonal efficiency.

I Operation Range I



I Motor Efficiency I

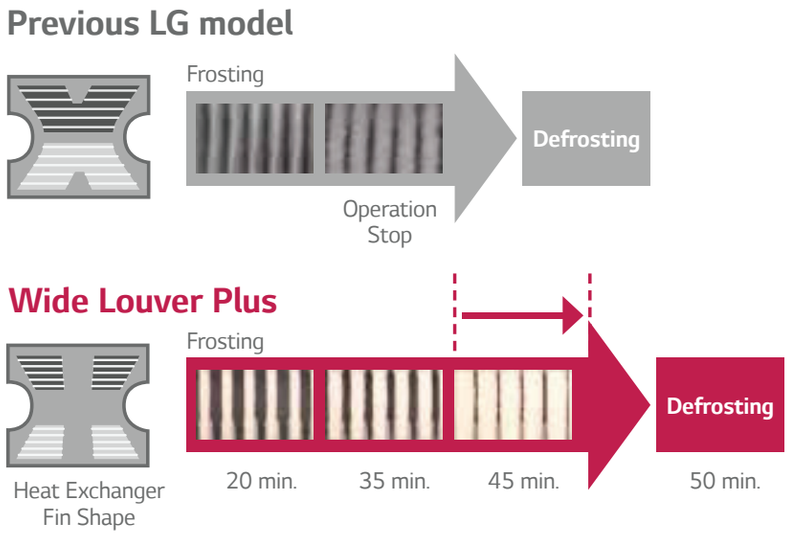


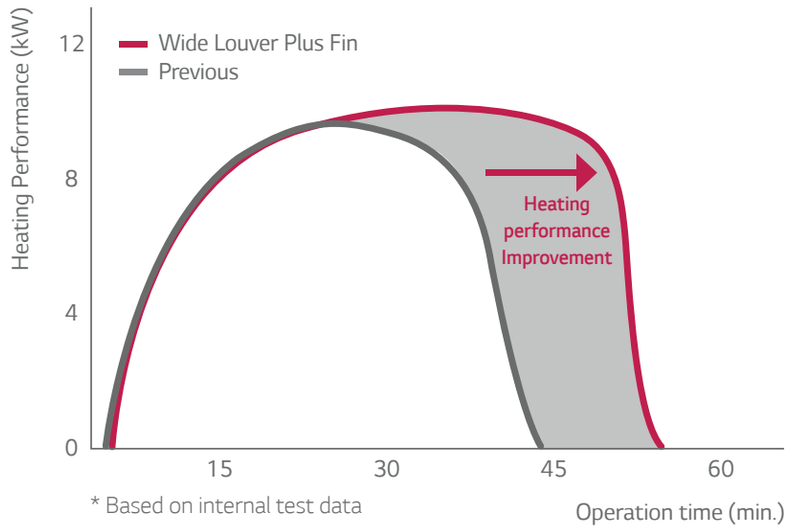
KEY FEATURES

ENERGY EFFICIENCY

Wide Louver Plus Fin

Wide Louver Plus fin technology increases full load heating performance by 11% and 6% with COP compared to conventional fins. It can also slow down the frosting on the heat exchanger and delay the start of defrosting mode.





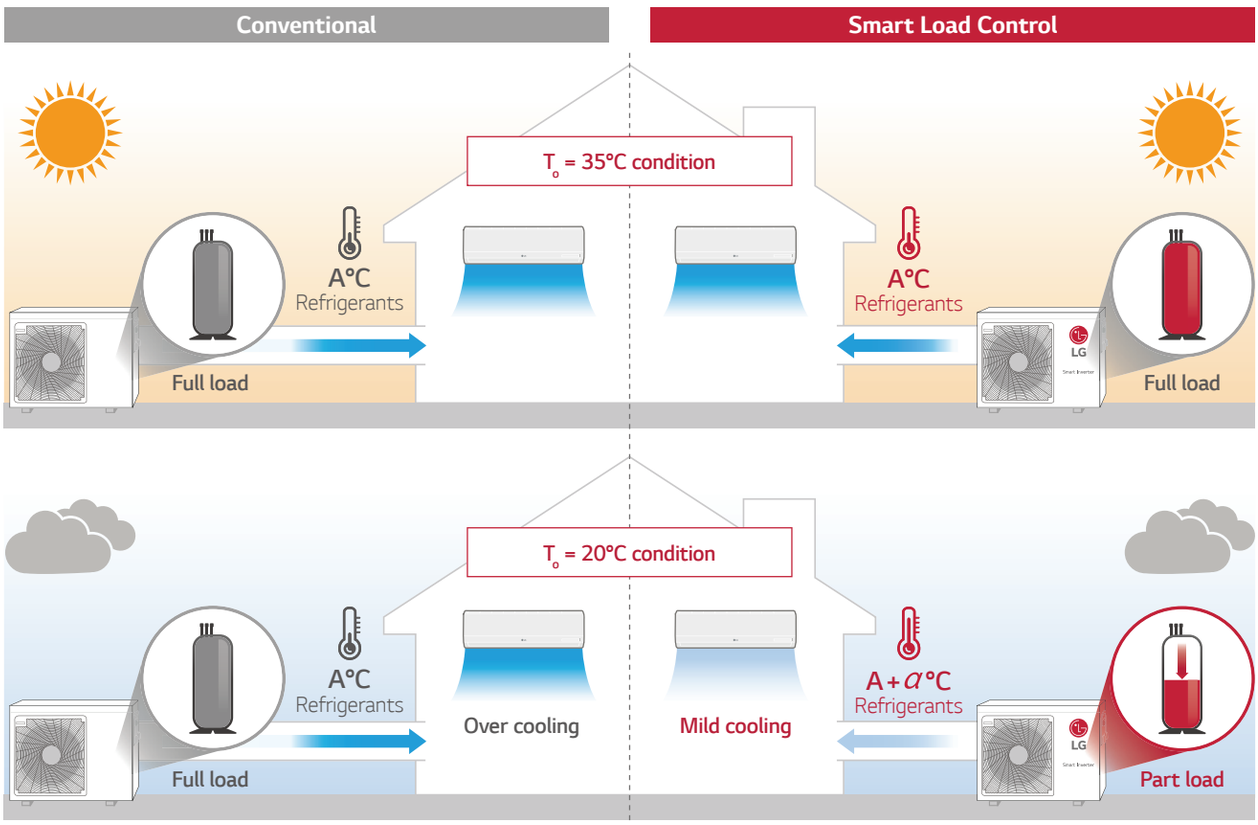
* Based on internal test data

KEY FEATURES

ENERGY EFFICIENCY

Smart Load Control

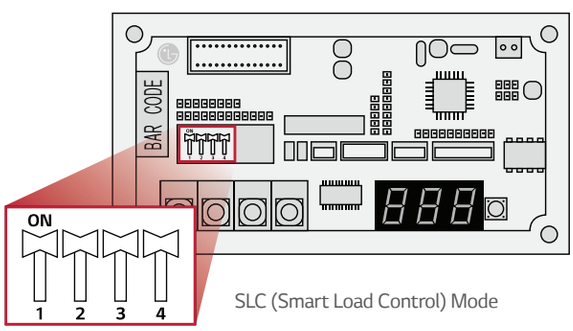
To save operation energy, it automatically controls the refrigerant temperature according to outside temperature.



* T$_o$: Outdoor temperature
* A is the indoor unit coil temperature

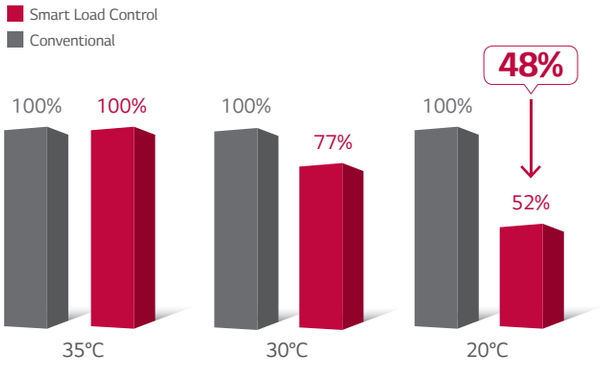
I How to set Dip Switch I

To operate smart load control, dip switch setting is required.
It can help save energy during real time operation.



SLC (Smart Load Control) Mode

I Real Time Energy Saving I



Outdoor Air Temperature

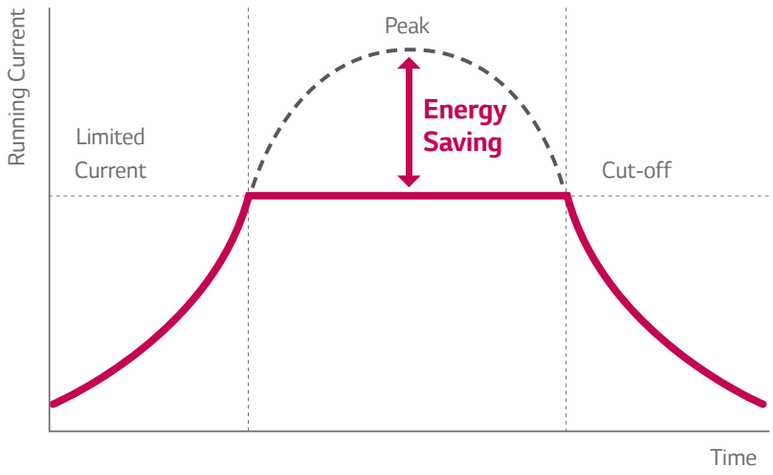
*Tested model 6.2kW.

KEY FEATURES

ENERGY EFFICIENCY

Peak Current Control (optional setting)

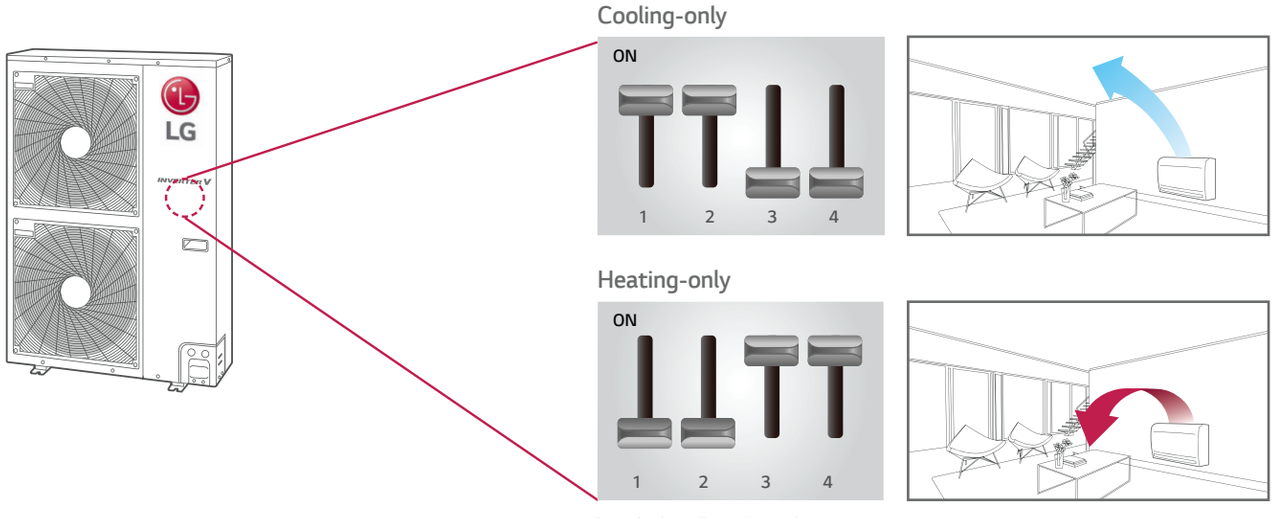
The peak current control function limits the air conditioner from running at the maximum level thus improving operating efficiency to help reduce energy consumption.



*This function is not user adjustable, please contact your nearest AC installer.

Mode Lock

Set the operation mode to either cooling-only or heating-only by adjusting the dip switch inside the unit. This will help prevent the mixed use of cooling and heating.



* Applied to all MULTI outdoors

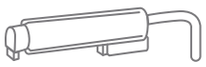
*This function is not user adjustable, please contact your nearest AC installer.

KEY FEATURES

QUICK COOLING & HEATING

Quick Operating Response

Previous LG model



Temperature Sensor Only

Step 1

Sensing current temperature of refrigerent, indoor and outdoor temperature.

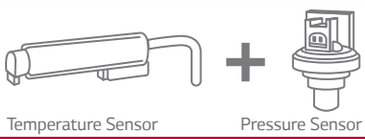
Step 2

Estimating Pressure

Finding recorded target pressure to operate compressor, based on the corresponding temperature data.

This algorithm is more likely to be impacted by temperature change and it takes more time to calculate proper operation range of compressor to target point.

LG Inverter



Temperature Sensor Pressure Sensor

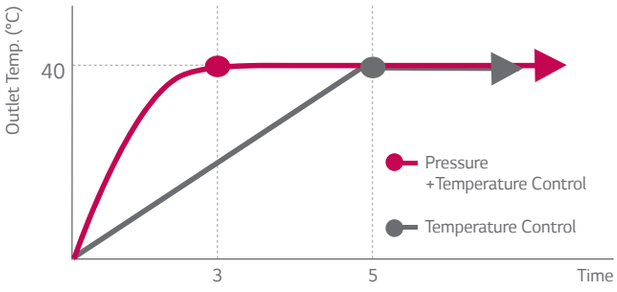
Step 1

Sensing refrigerent pressure and temperature simultaneously to ready compressor for target cooling operation.

This ensures target performance and reliable operation.

Using both pressure and temperature sensors improves control accuracy and stability resulting in a quick operating response time.

I Heating I



* Based on internal test data

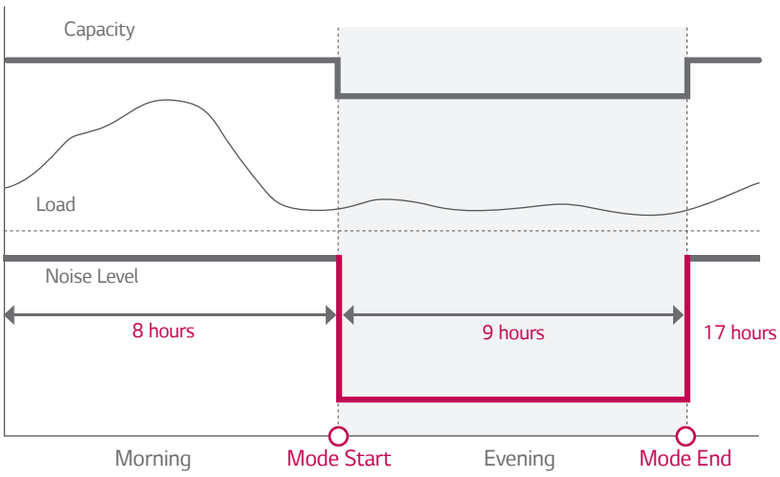
KEY FEATURES

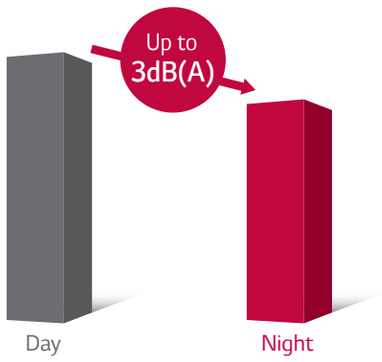
QUIET & COMFORTABLE

"Night Quiet" Operation

Night Quiet operation can reduce noise levels at night time by setting the dip switch on the PCB in the outdoor unit*.

I Cooling Mode I





*This function is not user adjustable, please contact your nearest AC installer.

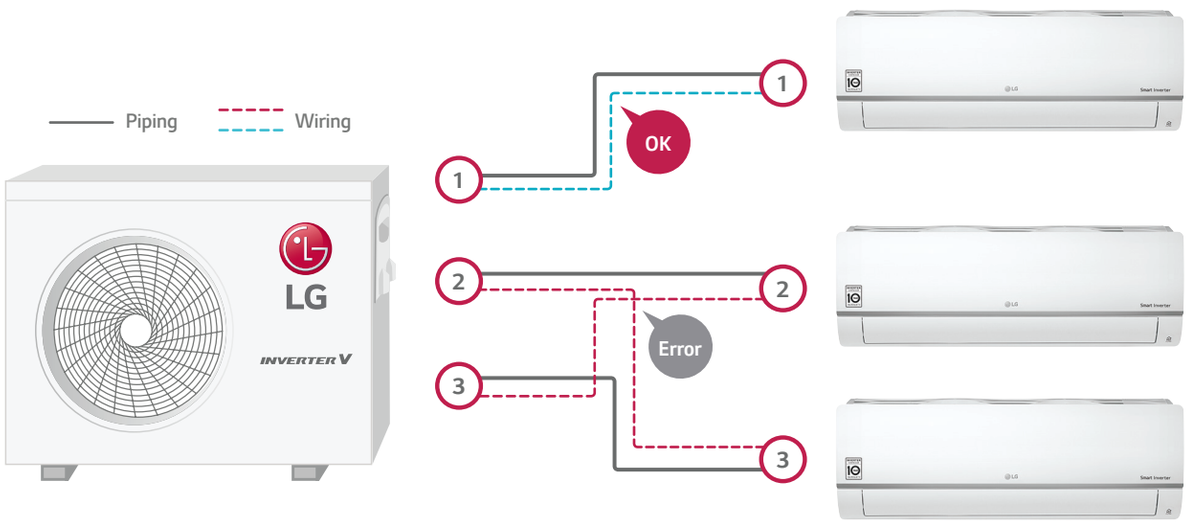
KEY FEATURES

EASY INSTALLATION & MAINTENANCE

Wiring Error Check (UHXM55MA2, UHXM70MA2, UHXM90MA1)

Installers can check whether the transmission cable has been connected correctly by using the wiring error check function. The wiring error check can reduce the time taken to check for transmission cable errors.

I Check with Outdoor PCB : When error LED is turned on I



KEY FEATURES

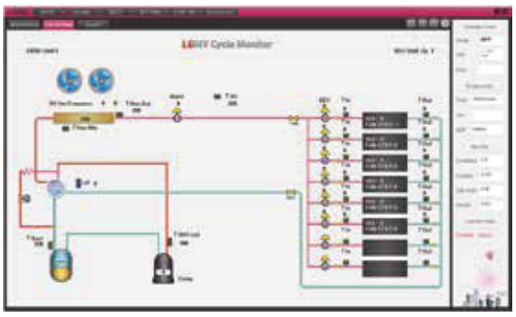
EASY INSTALLATION & MAINTENANCE

LG MV (Monitoring View)

LG MV helps technicians inspect and monitor air conditioning units easily.
Information is provided by product type. (Single Split & Multi Split)

- IDU info.
- Cycle & valves
- Actuator info.
- Sensors & Electric
- ODU info.

LG MV provides cycle information with diagrams and the technicians can check accumulated data on a graph.



A manager can easily check the error status by looking at the indicator information (Troubleshooting guide)

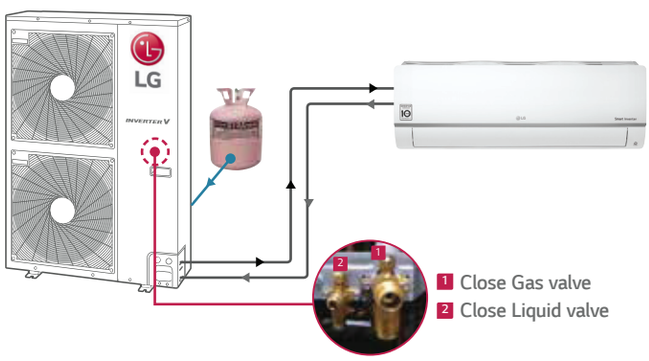
Error indicator

Error Code	Contents
01	Air temperature sensor of indoor unit
02	Inlet pipe temperature sensor of indoor unit
03	Communication error : wired remote controller ◀▶ indoor unit

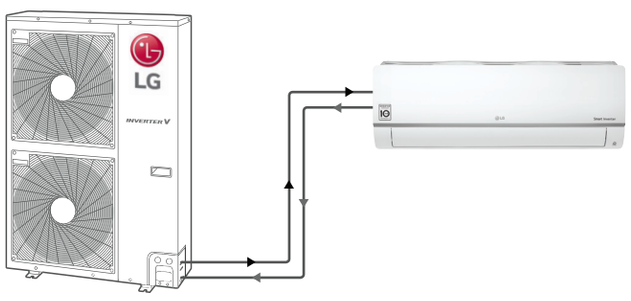
Pump Down Mode

The forced cooling operation allows refrigerant to be recharged or pumped down, regardless of the indoor temperature. More importantly this function can be used when indoor units are being repaired.

I Recharging I



I Pump Down I



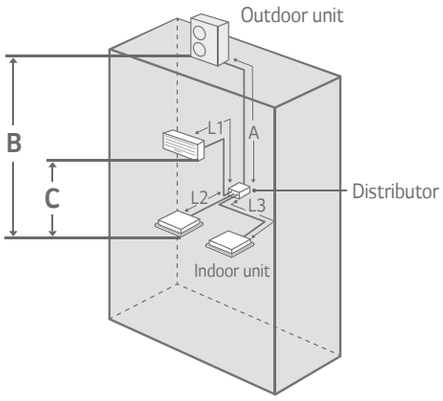
KEY FEATURES

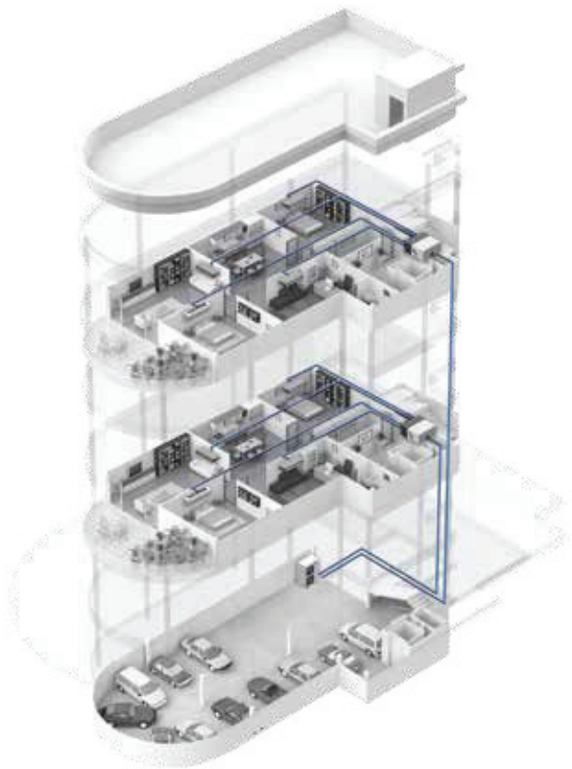
FLEXIBLE COMBINATION

Long and High Elevation Piping

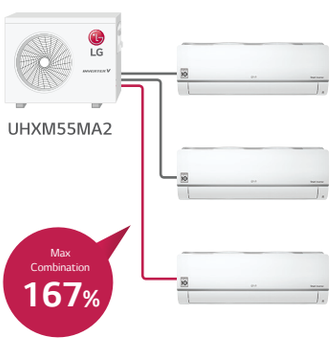
I Multiple Piping Type I

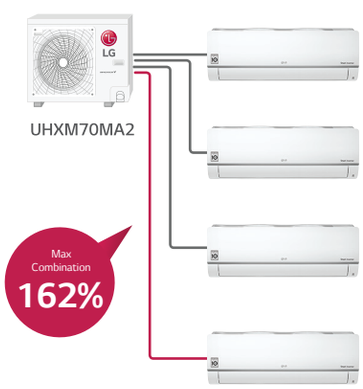
(m)		UHXM55MA2	UHXM70MA2	UHXM90MA1
Total Piping Length		50	70	75
Piping Length per Branch		25	25	25
Max. Elevation	Indoor-Outdoor	15	15	15
	Indoor-Indoor	7.5	7.5	7.5

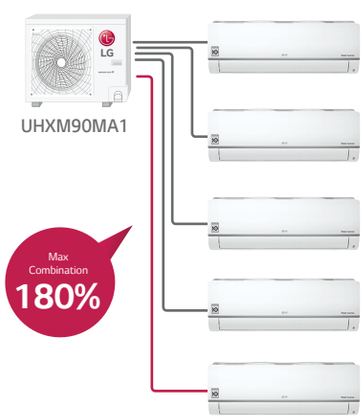




Indoor Capacity Combination







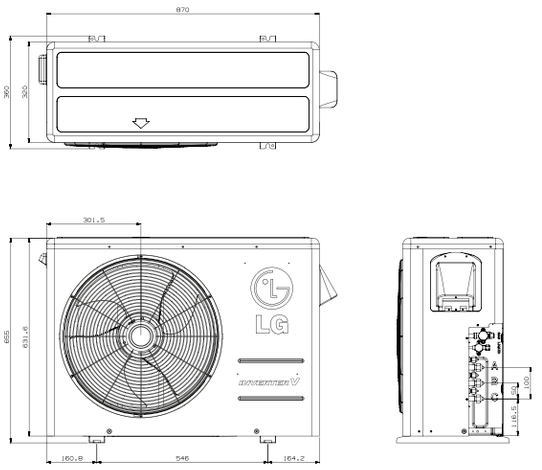
OUTDOOR UNITS

OUTDOOR UNITS

SPECIFICATIONS

UHXM55MA2/ UHXM70MA2

MULTI F



(Unit : mm)

Outdoor Unit				UHXM55MA2	UHXM70MA2
Compressor	Type			Twin Rotary	Twin Rotary
Capacity *	Cooling	Min/Norm/Max	kW	1.23/5.34/7.80	1.23/7.00/8.50
	Heating	Min/Norm/Max	kW	1.48/6.30/8.09	1.48/7.95/9.09
Power Input *	Cooling	Min/Norm/Max	kW	0.33/1.30/2.68	0.33/1.69/2.77
	Heating	Min/Norm/Max	kW	0.35/1.45/2.61	0.35/1.95/2.85
Running Current	Cooling	Min/Norm/Max	A	1.5/5.9/12.2	1.5/7.6/12.5
	Heating	Min/Norm/Max	A	1.6/6.6/11.8	1.6/8.8/12.9
Airflow Rate		Norm	m³/min × No.	50 × 1	50 × 1
Sound Pressure	Cooling	Norm	dBA	48	50
	Heating	Norm	dBA	53	54
Dimensions	WxHxD		mm	870 x 650 x 330	870 x 650 x 330
Net Weight			kg	46.0	46.2
Refrigerant	Type			R410A	R410A
	Charge		g	1,800	1,800
	Additional Charge		g/m	20	20
Power Supply			V/ø/Hz	220-240/1/50	220-240/1/50
Power Supply Cable			No.xmm²	3C × 2.5	3C×2.5
Piping Length Total			m	50	70
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)×No.	Ø 6.35 (1/4) × 3	ø 6.35 (1/4) x 4
	Gas		mm(inch)×No.	Ø 9.52 (3/8) × 3	ø 9.52 (3/8) x 4

Notes :

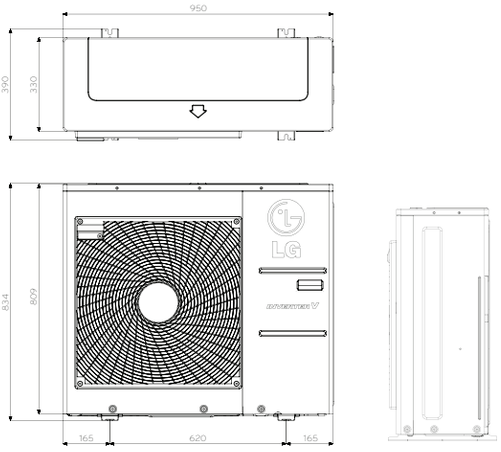
1. Due to our policy of innovation some specifications may be changed without notification.
2. Wiring cable size must comply with the applicable local and national codes. And "Electric characteristics" chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
3. Power factor could vary less than ±1% according to the operating conditions.
4. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard. Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard. Therefore, these values can be increased owing to ambient conditions during operation.
5. Performances are based on the following conditions :
   - *Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - *Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.
6. This product contains Fluorinated greenhouse gases.

OUTDOOR UNITS

SPECIFICATIONS

UHXM90MA1

MULTI F



(Unit : mm)

Outdoor Unit				UHXM90MA1
Compressor	Type			Twin Rotary
Capacity *	Cooling	Min/Norm/Max	kW	1.32/8.79/10.6
	Heating	Min/Norm/Max	kW	1.47/10.1/12.1
Power Input *	Cooling	Min/Norm/Max	kW	0.44/2.20/3.3
	Heating	Min/Norm/Max	kW	0.5/2.20/3.7
Running Current	Cooling	Min/Norm/Max	A	2.0/9.9/16.2
	Heating	Min/Norm/Max	A	2.2/9.8/16.5
EER				4.26
COP				4.58
Airflow Rate		Norm	m^3/min	30
			l/S	500
Sound Pressure	Cooling	Norm	dBA	51
	Heating	Norm	dBA	53
Dimensions	WxHxD		mm	950×834×330
Net Weight			kg	64.0
Refrigerant	Type			R410A
	Charge		g	3,200
	Additional Charge		g/m	20
Operation Range (Outdoor)	Cooling	Min~Max	°C DB	-10~48
	Heating	Min~Max	°C WB	-18~18
Power Supply			ø/V/Hz	1/220-240/50
Power Supply Cable			No.xmm²	3C×2.5
Transmission Cable			No.xmm²	4C×0.75
Circuit Breaker			A	25
Piping Length Total			m	75
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)×No.	ø 6.35 (1/4)x5
	Gas		mm(inch)×No.	ø 9.52 (3/8)x5

Notes :

1 Capacities are based on the following conditions:
Cooling : - Indoor Temperature 27°C (80.6°F) DB / 19°C (66.2°F) WB
- Outdoor Temperature 35°C (95°F) DB / 24°C (75.2°F) WB
Heating : - Indoor Temperature 20°C (68°F) DB / 15°C (59°F) WB
- Outdoor Temperature 7°C (44.6°F) DB / 6°C (42.8°F) WB
Piping Length - Interconnecting Piping Length 7.5m
- Level Difference of Zero.

2 * : See page "Combination Table".
3 Due to our policy of innovation some specifications may be changed without notification.
4 At least two indoor units should be connected.
5 Minimum combination capacity rate should be more than 40%.

KEY FEATURES

WALL MOUNTED

Plasmaster Ioniser Plus

The Plasmaster Ioniser generates over 3 million plasma ions which filtrate the air in the indoor environment and inside the air conditioning unit itself. The Auto Cleaning function helps to minimise the formation of mould and bacteria on the heat exchanger.

Filtration and Deodorisation

* Applicable to WH series only.

Auto Cleaning

Auto Cleaning dries the coil helping to minimise bacteria, mould and odours that can otherwise accumulate in an indoor unit.

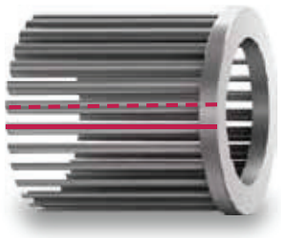
Bacteria Prevention | Odour Minimised | Mould Minimised

KEY FEATURES

WALL MOUNTED

LG Skew Fan

Tilting the fan blades by 15˚ reduces the air surface pressure on the fan, resulting in reduced peak air noise.



Conventional

When the fan rotates, the stabiliser and the fan blade are parallel (= the contact of lines)

→ Instantaneous pressure charge generates noise.

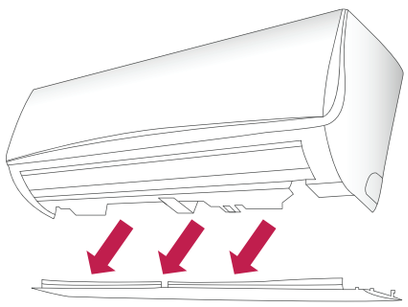
Skew Fan

When the fan rotates, the stabiliser and the fan blade are not in parallel (= the contact of lines)

→ Instantaneous pressure charge generates noise.

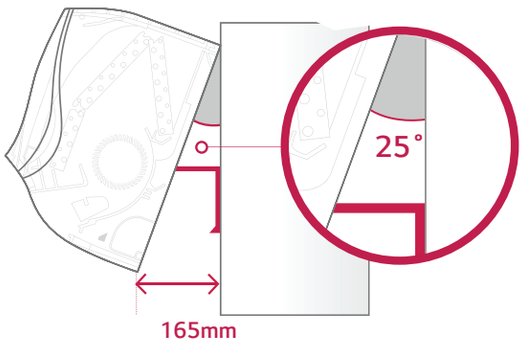
Detachable Bottom Cover

Due to the structure of the unit the detachable bottom cover can be removed for easy installation.



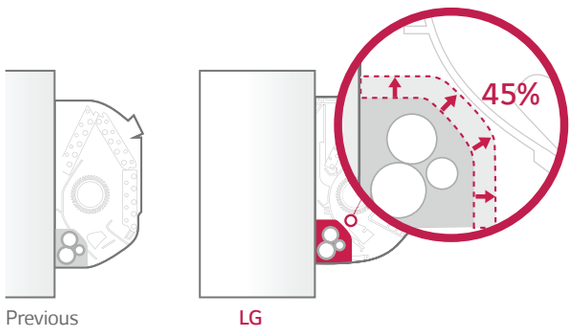
Installation Support Clip

A support clip creates adequate space between the wall and the unit for easier installation.



Wider Piping Space

The piping space is up to 45% wider than previous models for easier installation. The piping space is wider than many products currently on the market.



WALL MOUNTED

SPECIFICATIONS

Indoor Units

Capacity (kW)	2.1	2.6	3.5	5.3	7.0
Wall Mounted Standard 	MS07AH3	MS09AH3	MS12AH3	MS18AH3	MS24AH3

WALL MOUNTED

STANDARD

Model Name			Units	MS07AH3	MS09AH3	MS12AH3	MS18AH3	MS24AH3
Power Supply			V / Ø / Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Capacity	Cooling		kW	2.1	2.6	3.5	5.3	7
	Heating		kW	2.3	3.2	4.0	6.3	7.5
Power Input	Min. / Norm / Max.		W	11 / 17 / 30	11 / 18 / 30	11 / 19 / 30	24 / 40/ 60	27 / 45 / 60
Running Current	Min. / Norm / Max.		A	0.10 / 0.14 / 0.20	0.10 / 0.16 / 0.20	0.10 / 0.17 / 0.20	0.20 / 0.28 / 0.40	0.24 / 0.33 / 0.40
Casing Colour			-	White (RAL 9016)	White (RAL 9016)	White (RAL 9016)	White (RAL 9016)	White (RAL 9016)
Dimensions	Body	W x H x D	mm	818 × 316 × 189	818 × 316 × 189	818 × 316 × 189	975 x 354 x 209	975 x 354 x 209
	Shipping	W x H x D	mm	892 x 381 x 249	892 x 381 x 249	892 x 381 x 249	1,063 x 420 x 274	1,063 x 420 x 274
Net Weight	Body		kg (lbs)	8.9 (19.6)	8.9 (19.6)	8.9 (19.6)	11.4 (25.1)	12.2 (26.9)
	Shipping		kg (lbs)	10.2 (22.5)	10.2 (22.5)	10.2 (22.5)	13.2 (29.1)	13.9 (30.6)
Heat Exchanger	(Row x Column x Fins) per		-	(2 x 15x 21) x 1	(2 x 15x 21) x 1	(2 x 15x 21) x 1	(2 x 16 x 20) x 1	(2 x 16 x 20) x 1
	Face Area		m^2 (ft^2)	0.19 (2.05)	0.19 (2.05)	0.19 (2.05)	0.24 (2.58)	0.24 (2.58)
Fan	Type		-	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan
	Air Flow Rate	H / M / L	m^3 / min	8.6 / 7.2 / 5.6	9.2 / 7.4 / 5.6	9.6 / 8.1/ 5.6	15.8 / 12.4 / 10.0	16.9 / 12.8 / 10.4
		H / M / L	L/s	303 / 254 / 198	325 / 261 / 198	339 / 286 / 198	558 / 438 / 353	597 / 452 / 367
Fan Motor	Type		-	BLDC	BLDC	BLDC	BLDC	BLDC
	Output		W x No.	30 x 1	30 x 1	30 x 1	30 x 1	60 x 1
Sound Pressure Level		H / M / L	dB(A)	35 / 32 / 27	36 / 33 / 27	40 / 35 / 27	44 / 38 / 34	46 / 41 / 36
Piping Connections	Liquid		mm(inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Gas		mm(inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 12.7 (1/2)	Ø 12.7 (1/2)
	Drain	(O.D. / I.D.)	mm	Ø 21.5 / 16.0	Ø 21.5 / 16.0	Ø 21.5 / 16.0	Ø 21.5 / 16.0	Ø 21.5 / 16.0
Safety Devices			-	Fuse	Fuse	Fuse	Fuse	Fuse
			-	Thermal Protector for Fan Motor	Thermal Protector for Fan Motor	Thermal Protector for Fan Motor	Thermal Protector for Fan Motor	Thermal Protector for Fan Motor
Connective Method			-	Flared	Flared	Flared	Flared	Flared
Power & Communication Cable (Included Earth)			No. x mm^2 (AWG)	4C x 0.75	4C x 0.75	4C x 0.75	4C x 0.75	4C x 0.75

Note :

1. Due to our policy of innovation some specifications may be changed without notification.
2. Wiring cable size must comply with the applicable local and national code. And "Electric characteristics" chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
3. Sound Level Values are measured at Noise Measuring chamber accordance with standard. Therefore, these values depend on the ambient conditions and values are normally higher in actual operation(Sound Pressure : LG Internal standard, Sound Power : EN 12102 (ISO 3741).
4. Capacities are net capacities and based on the following conditions. Refer to the Outdoor Unit Specifications for calculating the real capacity.
   - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.

COMBINATION TABLE

UHXM55MA2

Operation	Combination (Capacity index, kBtu/h)				Cooling					
					Total Capacity			Input (W)		
					Min	Rated	Max			
	UINT-A	UINT-B	UINT-C	Total	kW	kW	kW	Min	Rated	Max
1Unit	7	-	-	7	1.23	2.05	2.46	325	488	658
	9	-	-	9	1.58	2.64	3.17	386	607	864
	12	-	-	12	2.11	3.52	4.22	488	838	1,162
	18	-	-	18	3.17	5.28	6.33	762	1,472	2,180
2Unit	7	7	-	14	2.46	4.1	4.92	456	890	1,291
	7	9	-	16	2.81	4.69	5.63	540	1,074	1,573
	9	9	-	18	3.17	5.34	6.33	628	1,295	1,875
	7	12	-	19	3.17	5.34	6.68	628	1,295	2,039
	9	12	-	21	3.17	5.34	7.39	628	1,295	2,411
	12	12	-	24	3.17	5.34	7.8	628	1,295	2,680
	7	18	-	25	3.17	5.34	7.8	628	1,295	2,680
	9	18	-	27	3.17	5.34	7.8	628	1,295	2,680
	12	18	-	30	3.17	5.34	7.8	628	1,295	2,680
3Unit	7	7	7	21	3.69	5.34	7.39	702	1,150	2,061
	7	7	9	23	3.69	5.34	7.8	702	1,150	2,258
	7	9	9	25	3.69	5.34	7.8	702	1,150	2,258
	7	7	12	26	3.69	5.34	7.8	702	1,150	2,258
	9	9	9	27	3.69	5.34	7.8	702	1,150	2,258
	7	9	12	28	3.69	5.34	7.8	702	1,150	2,258
	9	9	12	30	3.69	5.34	7.8	702	1,150	2,258

Note :
1. Capacities are based on the following conditions :
- Cooling : Indoor Temp. 27°CDB/19°CWB, Outdoor Temp. 35°CDB/24°CWB
- Heating : Indoor Temp. 20°CDB / 15°CWB, Outdoor Temp. 7°CDB / 6°CWB
2. The total ability of connected a indoor unit is up to 8.78kW
3. At least two indoor units should be connected.
4. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model

Operation	Combination (Capacity index, kBtu/h)				Heating					
					Total Capacity (kW)			Total Input (W)		
					Min	Rated	Max			
	UINT-A	UINT-B	UINT-C	Total	kW	kW	kW	Min	Rated	Max
1Unit	7	-	-	7	1.48	2.46	2.83	349	591	758
	9	-	-	9	1.9	3.17	3.64	493	772	1,017
	12	-	-	12	2.32	3.87	4.45	548	973	1,259
	18	-	-	18	3.48	5.8	6.67	862	1,623	2,322
2Unit	7	7	-	14	2.95	4.92	5.91	512	1,012	1,420
	7	9	-	16	3.38	5.63	6.75	608	1,225	1,763
	9	9	-	18	3.8	6.3	7.6	710	1,450	2,186
	7	12	-	19	3.8	6.3	8.02	710	1,450	2,465
	9	12	-	21	3.8	6.3	8.09	710	1,450	2,610
	12	12	-	24	3.8	6.3	8.09	710	1,450	2,610
	7	18	-	25	3.8	6.3	8.09	710	1,450	2,610
	9	18	-	27	3.8	6.3	8.09	710	1,450	2,610
	12	18	-	30	3.8	6.3	8.09	710	1,450	2,610
3Unit	7	7	7	21	4.43	6.3	8.09	798	1,320	2,154
	7	7	9	23	4.43	6.3	8.09	798	1,320	2,154
	7	9	9	25	4.43	6.3	8.09	798	1,320	2,154
	7	7	12	26	4.43	6.3	8.09	798	1,320	2,154
	9	9	9	27	4.43	6.3	8.09	798	1,320	2,154
	7	9	12	28	4.43	6.3	8.09	798	1,320	2,154
	9	9	12	30	4.43	6.3	8.09	798	1,320	2,154

Note :
1. Capacities are based on the following conditions :
- Cooling : Indoor Temp. 27°CDB/19°CWB, Outdoor Temp. 35°CDB/24°CWB
- Heating : Indoor Temp. 20°CDB / 15°CWB, Outdoor Temp. 7°CDB / 6°CWB
2. The total ability of connected a indoor unit is up to 8.78kW
3. At least two indoor units should be connected.
4. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

COMBINATION TABLE

UHXM70MA2

Operation	Combination (Capacity index, kBtu/h)					Cooling					
						Total Capacity			Input (W)		
						Min	Rated	Max			
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	kW	kW	kW	Min	Rated	Max
1Unit	7	-	-	-	7	1.23	2.05	2.46	325	488	658
	9	-	-	-	9	1.58	2.64	3.17	386	607	864
	12	-	-	-	12	2.11	3.52	4.22	488	838	1,162
	18	-	-	-	18	3.17	5.28	6.33	762	1,472	2,180
	24	-	-	-	24	4.22	7	7.33	1,028	2,343	2,770
2Unit	7	7	-	-	14	2.46	4.1	4.92	456	890	1,291
	7	9	-	-	16	2.81	4.69	5.63	540	1,074	1,573
	9	9	-	-	18	3.17	5.28	6.33	628	1,274	1,875
	7	12	-	-	19	3.34	5.57	6.68	675	1,383	2,039
	9	12	-	-	21	3.69	6.15	7.08	771	1,603	2,237
	12	12	-	-	24	4.22	7	7.91	926	1,977	2,770
	7	18	-	-	25	4.22	7	7.91	926	1,977	2,770
	9	18	-	-	27	4.22	7	7.91	926	1,977	2,770
	12	18	-	-	30	4.22	7	7.91	926	1,977	2,770
	7	24	-	-	31	4.22	7	7.91	926	1,977	2,770
	9	24	-	-	33	4.22	7	7.91	926	1,977	2,770
	18	18	-	-	36	4.22	7	7.91	926	1,977	2,770
	12	24	-	-	36	4.22	7	7.91	926	1,977	2,770
3Unit	7	7	7	-	21	3.69	6.15	7.39	702	1,399	2,097
	7	7	9	-	23	4.04	6.74	8.09	790	1,595	2,453
	7	9	9	-	25	4.22	7	8.5	836	1,685	2,700
	7	7	12	-	26	4.22	7	8.5	836	1,685	2,700
	9	9	9	-	27	4.22	7	8.5	836	1,685	2,700
	7	9	12	-	28	4.22	7	8.5	836	1,685	2,700
	9	9	12	-	30	4.22	7	8.5	836	1,685	2,700
	7	12	12	-	31	4.22	7	8.5	836	1,685	2,700
	7	7	18	-	32	4.22	7	8.5	836	1,685	2,700
	9	12	12	-	33	4.22	7	8.5	836	1,685	2,700
	7	9	18	-	34	4.22	7	8.5	836	1,685	2,700
	12	12	12	-	36	4.22	7	8.5	836	1,685	2,700
	9	9	18	-	36	4.22	7	8.5	836	1,685	2,700
	7	12	18	-	37	4.22	7	8.5	836	1,685	2,700
	7	7	24	-	38	4.22	7	8.5	836	1,685	2,700
	9	12	18	-	39	4.22	7	8.5	836	1,685	2,700
4Unit	7	7	7	7	28	4.22	7	8.5	783	1,570	2,497
	7	7	7	9	30	4.22	7	8.5	783	1,570	2,497
	7	7	9	9	32	4.22	7	8.5	783	1,570	2,497
	7	7	7	12	33	4.22	7	8.5	783	1,570	2,497
	7	9	9	9	34	4.22	7	8.5	783	1,570	2,497
	7	7	9	12	35	4.22	7	8.5	783	1,570	2,497
	9	9	9	9	36	4.22	7	8.5	783	1,570	2,497
	7	9	9	12	37	4.22	7	8.5	783	1,570	2,497
	7	7	12	12	38	4.22	7	8.5	783	1,570	2,497
	9	9	9	12	39	4.22	7	8.5	783	1,570	2,497
	7	7	7	18	39	4.22	7	8.5	783	1,570	2,497

Note :
1. Capacities are based on the following conditions :
- Cooling : Indoor Temp. 27°CDB/19°CWB, Outdoor Temp. 35°CDB/24°CWB
- Heating : Indoor Temp. 20°CDB / 15°CWB, Outdoor Temp. 7°CDB / 6°CWB
2. The total ability of connected a indoor unit is up to 8.78kW
4. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

Operation	Combination (Capacity index, kBtu/h)					Heating					
						Total Capacity			Input (W)		
						Min	Rated	Max			
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	kW	kW	kW	Min	Rated	Max
1Unit	7	-	-	-	7	1.48	2.46	2.83	349	591	758
	9	-	-	-	9	1.9	3.17	3.64	493	772	1,017
	12	-	-	-	12	2.32	3.87	4.45	548	973	1,259
	18	-	-	-	18	3.48	5.8	6.67	862	1,623	2,322
	24	-	-	-	24	4.47	7.44	7.82	1,123	2,020	2,850
2Unit	7	7	-	-	14	2.95	4.92	5.91	512	1,012	1,420
	7	9	-	-	16	3.38	5.63	6.75	608	1,225	1,763
	9	9	-	-	18	3.8	6.33	7.6	710	1,459	2,186
	7	12	-	-	19	4.01	6.68	8.02	763	1,603	2,465
	9	12	-	-	21	4.43	7.39	8.5	874	1,919	2,850
	12	12	-	-	24	4.75	7.95	8.5	962	2,268	2,850
	7	18	-	-	25	4.75	7.95	8.5	962	2,268	2,850
	9	18	-	-	27	4.75	7.95	8.5	962	2,268	2,850
	12	18	-	-	30	4.75	7.95	8.5	962	2,268	2,850
	7	24	-	-	31	4.75	7.95	8.5	962	2,268	2,850
	9	24	-	-	33	4.75	7.95	8.5	962	2,268	2,850
	18	18	-	-	36	4.75	7.95	8.5	962	2,268	2,850
	12	24	-	-	36	4.75	7.95	8.5	962	2,268	2,850
3Unit	7	7	7	-	21	4.43	7.39	8.86	798	1,711	2,777
	7	7	9	-	23	4.75	7.95	9.09	878	1,948	2,850
	7	9	9	-	25	4.75	7.95	9.09	878	1,948	2,850
	7	7	12	-	26	4.75	7.95	9.09	878	1,948	2,850
	9	9	9	-	27	4.75	7.95	9.09	878	1,948	2,850
	7	9	12	-	28	4.75	7.95	9.09	878	1,948	2,850
	9	9	12	-	30	4.75	7.95	9.09	878	1,948	2,850
	7	12	12	-	31	4.75	7.95	9.09	878	1,948	2,850
	7	7	18	-	32	4.75	7.95	9.09	878	1,948	2,850
	9	12	12	-	33	4.75	7.95	9.09	878	1,948	2,850
	7	9	18	-	34	4.75	7.95	9.09	878	1,948	2,850
	12	12	12	-	36	4.75	7.95	9.09	878	1,948	2,850
	9	9	18	-	36	4.75	7.95	9.09	878	1,948	2,850
	7	12	18	-	37	4.75	7.95	9.09	878	1,948	2,850
	7	7	24	-	38	4.75	7.95	9.09	878	1,948	2,850
	9	12	18	-	39	4.75	7.95	9.09	878	1,948	2,850
4Unit	7	7	7	7	28	4.75	7.95	9.09	836	1,834	2,728
	7	7	7	9	30	4.75	7.95	9.09	836	1,834	2,728
	7	7	9	9	32	4.75	7.95	9.09	836	1,834	2,728
	7	7	7	12	33	4.75	7.95	9.09	836	1,834	2,728
	7	9	9	9	34	4.75	7.95	9.09	836	1,834	2,728
	7	7	9	12	35	4.75	7.95	9.09	836	1,834	2,728
	9	9	9	9	36	4.75	7.95	9.09	836	1,834	2,728
	7	9	9	12	37	4.75	7.95	9.09	836	1,834	2,728
	7	7	12	12	38	4.75	7.95	9.09	836	1,834	2,728
	9	9	9	12	39	4.75	7.95	9.09	836	1,834	2,728
	7	7	7	18	39	4.75	7.95	9.09	836	1,834	2,728

Note :

1. Capacities are based on the following conditions :
- Cooling : Indoor Temp. 27°CDB/19°CWB, Outdoor Temp. 35°CDB/24°CWB
- Heating : Indoor Temp. 20°CDB / 15°CWB, Outdoor Temp. 7°CDB / 6°CWB
2. The total ability of connected a indoor unit is up to 8.78kW
3. At least two indoor units should be connected.
4. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model

COMBINATION TABLE

UHXM90MA1

Operation	Combination (Capacity index, kBtu/h)						Cooling					
							Total Capacity			Input (W)		
							Min	Rated	Max			
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	kW	kW	kW	Min	Rated	Max
1Unit	7	-	-	-	-	7	1.9	2.1	2.3	444	740	1,029
	9	-	-	-	-	9	1.9	2.6	2.9	540	900	1,167
	12	-	-	-	-	12	2.1	3.5	3.9	660	1,100	1,294
	18	-	-	-	-	18	3.2	5.3	5.8	1,020	1,700	2,225
	24	-	-	-	-	24	4.2	7.1	7.5	1,470	2,450	3,088
2Unit	7	7	-	-	-	14	2.5	4.1	4.7	492	820	980
	7	9	-	-	-	16	2.8	4.7	5.4	636	1,060	1,294
	9	9	-	-	-	18	3.2	5.3	6.1	810	1,350	1,676
	7	12	-	-	-	19	3.4	5.6	6.1	924	1,540	1,843
	9	12	-	-	-	21	3.7	6.2	6.8	1,128	1,880	2,441
	12	12	-	-	-	24	4.2	7.1	7.8	1,410	2,350	3,147
	7	18	-	-	-	25	4.4	7.4	8.5	1,542	2,570	3,304
	9	18	-	-	-	27	4.8	7.9	9.1	1,770	2,950	3,586
	12	18	-	-	-	30	5.3	8.8	9.7	1,950	3,250	3,667
	7	24	-	-	-	31	5.3	8.8	9.7	1,950	3,250	3,667
	9	24	-	-	-	33	5.3	8.8	9.7	1,950	3,250	3,667
	18	18	-	-	-	36	5.3	8.8	9.7	1,950	3,250	3,667
	12	24	-	-	-	36	5.3	8.8	9.7	1,950	3,250	3,667
	18	24	-	-	-	42	5.3	8.8	9.7	1,950	3,250	3,667
	24	24	-	-	-	48	5.3	8.8	9.7	1,950	3,250	3,667
3Unit	7	7	7	-	-	21	3.7	6.2	7.1	738	1,230	1,588
	7	7	9	-	-	23	4.1	6.8	7.8	912	1,520	1,814
	7	9	9	-	-	25	4.4	7.4	8.5	1,080	1,800	2,167
	7	7	12	-	-	26	4.6	7.6	8.8	1,176	1,960	2,529
	9	9	9	-	-	27	4.8	7.9	9.1	1,248	2,080	2,647
	7	9	12	-	-	28	4.9	8.2	9.5	1,338	2,230	2,794
	9	9	12	-	-	30	5.3	8.8	9.9	1,584	2,640	3,206
	7	12	12	-	-	31	5.3	8.8	9.9	1,584	2,640	3,206
	7	7	18	-	-	32	5.3	8.8	9.9	1,584	2,640	3,206
	9	12	12	-	-	33	5.3	8.8	9.9	1,584	2,640	3,206
	7	9	18	-	-	34	5.3	8.8	9.9	1,584	2,640	3,206
	12	12	12	-	-	36	5.3	8.8	9.9	1,584	2,640	3,206
	9	9	18	-	-	36	5.3	8.8	9.9	1,584	2,640	3,206
	7	12	18	-	-	37	5.3	8.8	9.9	1,584	2,640	3,206
	7	7	24	-	-	38	5.3	8.8	9.9	1,584	2,640	3,206
	9	12	18	-	-	39	5.3	8.8	9.9	1,584	2,640	3,206
	7	9	24	-	-	40	5.3	8.8	9.9	1,584	2,640	3,206
	12	12	18	-	-	42	5.3	8.8	9.9	1,584	2,640	3,206
	9	9	24	-	-	42	5.3	8.8	9.9	1,584	2,640	3,206
	7	18	18	-	-	43	5.3	8.8	9.9	1,584	2,640	3,206
	7	12	24	-	-	43	5.3	8.8	9.9	1,584	2,640	3,206
	9	18	18	-	-	45	5.3	8.8	9.9	1,584	2,640	3,206
	9	12	24	-	-	45	5.3	8.8	9.9	1,584	2,640	3,206
	12	18	18	-	-	48	5.3	8.8	9.9	1,584	2,640	3,206
	12	12	24	-	-	48	5.3	8.8	9.9	1,584	2,640	3,206
	7	18	24	-	-	49	5.3	8.8	9.9	1,584	2,640	3,206
	9	18	24	-	-	51	5.3	8.8	9.9	1,584	2,640	3,206
	12	18	24	-	-	54	5.3	8.8	9.9	1,584	2,640	3,206
	18	18	18	-	-	54	5.3	8.8	9.9	1,584	2,640	3,206
4Unit	7	7	7	7	-	28	4.9	8.2	9.9	1,224	2,040	3,137
	7	7	7	9	-	30	5.3	8.8	10.6	1,350	2,250	3,422
	7	7	9	9	-	32	5.3	8.8	10.6	1,350	2,250	3,422
	7	7	7	12	-	33	5.3	8.8	10.6	1,350	2,250	3,422
	7	9	9	9	-	34	5.3	8.8	10.6	1,350	2,250	3,422
	7	7	9	12	-	35	5.3	8.8	10.6	1,350	2,250	3,422
	9	9	9	9	-	36	5.3	8.8	10.6	1,350	2,250	3,422
	7	9	9	12	-	37	5.3	8.8	10.6	1,350	2,250	3,422
	7	7	12	12	-	38	5.3	8.8	10.6	1,350	2,250	3,422
	9	9	9	12	-	39	5.3	8.8	10.6	1,350	2,250	3,422
	7	7	7	18	-	39	5.3	8.8	10.6	1,350	2,250	3,422
	7	9	12	12	-	40	5.3	8.8	10.6	1,350	2,250	3,422
	7	7	9	18	-	41	5.3	8.8	10.6	1,350	2,250	3,422
	9	9	12	12	-	42	5.3	8.8	10.6	1,350	2,250	3,422
	7	12	12	12	-	43	5.3	8.8	10.6	1,350	2,250	3,422
	7	9	9	18	-	43	5.3	8.8	10.6	1,350	2,250	3,422
	7	7	12	18	-	44	5.3	8.8	10.6	1,350	2,250	3,422
	9	12	12	12	-	45	5.3	8.8	10.6	1,350	2,250	3,422
	9	9	9	18	-	45	5.3	8.8	10.6	1,350	2,250	3,422
	7	7	7	24	-	45	5.3	8.8	10.6	1,350	2,250	3,422
	7	9	12	18	-	46	5.3	8.8	10.6	1,350	2,250	3,422
	7	7	9	24	-	47	5.3	8.8	10.6	1,350	2,250	3,422
	12	12	12	12	-	48	5.3	8.8	10.6	1,350	2,250	3,422
	9	9	12	18	-	48	5.3	8.8	10.6	1,350	2,250	3,422
	7	12	12	18	-	49	5.3	8.8	10.6	1,350	2,250	3,422
	7	9	9	24	-	49	5.3	8.8	10.6	1,350	2,250	3,422
	7	7	12	24	-	50	5.3	8.8	10.6	1,350	2,250	3,422
	7	7	18	18	-	50	5.3	8.8	10.6	1,350	2,250	3,422
	9	12	12	18	-	51	5.3	8.8	10.6	1,350	2,250	3,422
	9	9	9	24	-	51	5.3	8.8	10.6	1,350	2,250	3,422
	7	9	12	24	-	52	5.3	8.8	10.6	1,350	2,250	3,422
	9	9	12	24		54	5.3	8.8	10.6	1,350	2,250	3,422
	9	9	18	18		54	5.3	8.8	10.6	1,350	2,250	3,422
	12	12	12	18		54	5.3	8.8	10.6	1,350	2,250	3,422

UHXM90MA1

Operation	Combination (Capacity index, kBtu/h)						Cooling					
							Total Capacity			Input (W)		
							Min	Rated	Max			
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	kW	kW	kW	Min	Rated	Max
5Unit	7	7	7	7	7	35	5.3	8.8	10.6	1,280	2,200	3,380
	7	7	7	7	9	37	5.3	8.8	10.6	1,280	2,200	3,380
	7	7	7	9	9	39	5.3	8.8	10.6	1,280	2,200	3,380
	7	7	7	7	12	40	5.3	8.8	10.6	1,280	2,200	3,380
	7	7	9	9	9	41	5.3	8.8	10.6	1,280	2,200	3,380
	7	7	7	9	12	42	5.3	8.8	10.6	1,280	2,200	3,380
	7	9	9	9	9	43	5.3	8.8	10.6	1,280	2,200	3,380
	7	7	9	9	12	44	5.3	8.8	10.6	1,280	2,200	3,380
	7	7	7	12	12	45	5.3	8.8	10.6	1,280	2,200	3,380
	9	9	9	9	9	45	5.3	8.8	10.6	1,280	2,200	3,380
	7	7	7	7	18	46	5.3	8.8	10.6	1,280	2,200	3,380
	7	9	9	9	12	46	5.3	8.8	10.6	1,280	2,200	3,380
	7	7	9	12	12	47	5.3	8.8	10.6	1,280	2,200	3,380
	9	9	9	9	12	48	5.3	8.8	10.6	1,280	2,200	3,380
	7	7	7	9	18	48	5.3	8.8	10.6	1,280	2,200	3,380
	7	9	9	12	12	49	5.3	8.8	10.6	1,280	2,200	3,380
	7	7	12	12	12	50	5.3	8.8	10.6	1,280	2,200	3,380
	7	7	9	9	18	50	5.3	8.8	10.6	1,280	2,200	3,380
	9	9	9	12	12	51	5.3	8.8	10.6	1,280	2,200	3,380
	7	7	7	12	18	51	5.3	8.8	10.6	1,280	2,200	3,380
	7	9	12	12	12	52	5.3	8.8	10.6	1,280	2,200	3,380
	7	9	9	9	18	52	5.3	8.8	10.6	1,280	2,200	3,380
	7	7	7	7	24	52	5.3	8.8	10.6	1,280	2,200	3,380
	7	7	9	12	18	53	5.3	8.8	10.6	1,280	2,200	3,380
	7	7	7	9	24	54	5.3	8.8	10.6	1,280	2,200	3,380
	9	9	9	9	18	54	5.3	8.8	10.6	1,280	2,200	3,380
	9	9	12	12	12	54	5.3	8.8	10.6	1,280	2,200	3,380

Note :

1. Capacities are based on the following conditions :
- Cooling : Indoor Temp. 27°CDB/19°CWB, Outdoor Temp. 35°CDB/24°CWB
- Heating : Indoor Temp. 20°CDB / 15°CWB, Outdoor Temp. 7°CDB / 6°CWB
2. The total ability of connected a indoor unit is up to 8.78kW
3. At least two indoor units should be connected.
4. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model

Operation	Combination (Capacity index, kBtu/h)						Heating					
							Total Capacity			Input (W)		
							Min	Rated	Max			
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	kW	kW	kW	Min	Rated	Max
1Unit	7	-	-	-	-	7	2.2	2.3	2.6	510	850	1,294
	9	-	-	-	-	9	2.2	2.9	3.2	534	890	1,471
	12	-	-	-	-	12	2.3	3.9	4.3	582	970	1,676
	18	-	-	-	-	18	3.5	5.8	6.4	1,152	1,920	2,157
	24	-	-	-	-	24	4.5	7.4	7.8	1,416	2,360	3,431
2Unit	7	7	-	-	-	14	3	4.9	5.7	762	1,270	2,507
	7	9	-	-	-	16	3.4	5.6	6.5	834	1,390	2,167
	9	9	-	-	-	18	3.8	6.3	7.3	1,104	1,840	2,931
	7	12	-	-	-	19	4	6.7	7.4	1,206	2,010	3,039
	9	12	-	-	-	21	4.4	7.4	8.1	1,356	2,260	3,225
	12	12	-	-	-	24	5.1	8.4	9.3	1,608	2,680	3,412
	7	18	-	-	-	25	5.3	8.8	10.1	1,656	2,760	3,578
	9	18	-	-	-	27	5.7	9.5	10.9	1,728	2,880	3,627
	12	18	-	-	-	30	6.1	10.1	11.1	1,728	2,880	3,627
	7	24	-	-	-	31	6.1	10.1	11.1	1,728	2,880	3,627
	9	24	-	-	-	33	6.1	10.1	11.1	1,728	2,880	3,627
	18	18	-	-	-	36	6.1	10.1	11.1	1,728	2,880	3,627
	12	24	-	-	-	36	6.1	10.1	11.1	1,728	2,880	3,627
	18	24	-	-	-	42	6.1	10.1	11.1	1,728	2,880	3,627
	24	24	-	-	-	48	6.1	10.1	11.1	1,728	2,880	3,627
3Unit	7	7	7	-	-	21	4.4	7.4	8.5	1,026	1,710	2,873
	7	7	9	-	-	23	4.9	8.1	9.3	1,122	1,870	3,275
	7	9	9	-	-	25	5.3	8.8	10.1	1,260	2,100	3,735
	7	7	12	-	-	26	5.5	9.1	10.5	1,326	2,210	3,735
	9	9	9	-	-	27	5.7	9.5	10.9	1,428	2,380	3,775
	7	9	12	-	-	28	5.9	9.8	11.3	1,524	2,540	3,775
	9	9	12	-	-	30	6.1	10.1	11.3	1,584	2,640	3,775
	7	12	12	-	-	31	6.1	10.1	11.3	1,584	2,640	3,775
	7	7	18	-	-	32	6.1	10.1	11.3	1,584	2,640	3,775
	9	12	12	-	-	33	6.1	10.1	11.3	1,584	2,640	3,775
	7	9	18	-	-	34	6.1	10.1	11.3	1,584	2,640	3,775
	12	12	12	-	-	36	6.1	10.1	11.3	1,584	2,640	3,775
	9	9	18	-	-	36	6.1	10.1	11.3	1,584	2,640	3,775
	7	12	18	-	-	37	6.1	10.1	11.3	1,584	2,640	3,775
	7	7	24	-	-	38	6.1	10.1	11.3	1,584	2,640	3,775
	9	12	18	-	-	39	6.1	10.1	11.3	1,584	2,640	3,775
	7	9	24	-	-	40	6.1	10.1	11.3	1,584	2,640	3,775
	12	12	18	-	-	42	6.1	10.1	11.3	1,584	2,640	3,775
	9	9	24	-	-	42	6.1	10.1	11.3	1,584	2,640	3,775
	7	18	18	-	-	43	6.1	10.1	11.3	1,584	2,640	3,775
	7	12	24	-	-	43	6.1	10.1	11.3	1,584	2,640	3,775
	9	18	18	-	-	45	6.1	10.1	11.3	1,584	2,640	3,775
	9	12	24	-	-	45	6.1	10.1	11.3	1,584	2,640	3,775
	12	18	18	-	-	48	6.1	10.1	11.3	1,584	2,640	3,775
	12	12	24	-	-	48	6.1	10.1	11.3	1,584	2,640	3,775
	7	18	24	-	-	49	6.1	10.1	11.3	1,584	2,640	3,775
	9	18	24	-	-	51	6.1	10.1	11.3	1,584	2,640	3,775
	12	18	24	-	-	54	6.1	10.1	11.3	1,584	2,640	3,775
	18	18	18	-	-	54	6.1	10.1	11.3	1,584	2,640	3,775

COMBINATION TABLE

UHXM90MA1

Operation	Combination (Capacity index, kBtu/h)						Heating					
							Total Capacity			Input (W)		
							Min	Rated	Max			
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	UNIT-E	Total	kW	kW	kW	Min	Rated	Max
4Unit	7	7	7	7	-	28	5.9	9.8	11.8	1,356	2,260	3,745
	7	7	7	9	-	30	6.1	10.1	12.1	1,482	2,470	3,775
	7	7	9	9	-	32	6.1	10.1	12.1	1,482	2,470	3,775
	7	7	7	12	-	33	6.1	10.1	12.1	1,482	2,470	3,775
	7	9	9	9	-	34	6.1	10.1	12.1	1,482	2,470	3,775
	7	7	9	12	-	35	6.1	10.1	12.1	1,482	2,470	3,775
	9	9	9	9	-	36	6.1	10.1	12.1	1,482	2,470	3,775
	7	9	9	12	-	37	6.1	10.1	12.1	1,482	2,470	3,775
	7	7	12	12	-	38	6.1	10.1	12.1	1,482	2,470	3,775
	9	9	9	12	-	39	6.1	10.1	12.1	1,482	2,470	3,775
	7	7	7	18	-	39	6.1	10.1	12.1	1,482	2,470	3,775
	7	9	12	12	-	40	6.1	10.1	12.1	1,482	2,470	3,775
	7	7	9	18	-	41	6.1	10.1	12.1	1,482	2,470	3,775
	9	9	12	12	-	42	6.1	10.1	12.1	1,482	2,470	3,775
	7	12	12	12	-	43	6.1	10.1	12.1	1,482	2,470	3,775
	7	9	9	18	-	43	6.1	10.1	12.1	1,482	2,470	3,775
	7	7	12	18	-	44	6.1	10.1	12.1	1,482	2,470	3,775
	9	12	12	12	-	45	6.1	10.1	12.1	1,482	2,470	3,775
	9	9	9	18	-	45	6.1	10.1	12.1	1,482	2,470	3,775
	7	7	7	24	-	45	6.1	10.1	12.1	1,482	2,470	3,775
	7	9	12	18	-	46	6.1	10.1	12.1	1,482	2,470	3,775
	7	7	9	24	-	47	6.1	10.1	12.1	1,482	2,470	3,775
	12	12	12	12	-	48	6.1	10.1	12.1	1,482	2,470	3,775
	9	9	12	18	-	48	6.1	10.1	12.1	1,482	2,470	3,775
	7	12	12	18	-	49	6.1	10.1	12.1	1,482	2,470	3,775
	7	9	9	24	-	49	6.1	10.1	12.1	1,482	2,470	3,775
	7	7	12	24	-	50	6.1	10.1	12.1	1,482	2,470	3,775
	7	7	18	18	-	50	6.1	10.1	12.1	1,482	2,470	3,775
	9	12	12	18	-	51	6.1	10.1	12.1	1,482	2,470	3,775
	9	9	9	24	-	51	6.1	10.1	12.1	1,482	2,470	3,775
	7	9	12	24	-	52	6.1	10.1	12.1	1,482	2,470	3,775
	9	9	12	24	-	54	6.1	10.1	12.1	1,482	2,470	3,775
5Unit	7	7	7	7	7	35	6.1	10.1	12.1	1,320	2,200	3,700
	7	7	7	7	9	37	6.1	10.1	12.1	1,320	2,200	3,700
	7	7	7	9	9	39	6.1	10.1	12.1	1,320	2,200	3,700
	7	7	7	7	12	40	6.1	10.1	12.1	1,320	2,200	3,700
	7	7	9	9	9	41	6.1	10.1	12.1	1,320	2,200	3,700
	7	7	7	9	12	42	6.1	10.1	12.1	1,320	2,200	3,700
	7	9	9	9	9	43	6.1	10.1	12.1	1,320	2,200	3,700
	7	7	9	9	12	44	6.1	10.1	12.1	1,320	2,200	3,700
	9	9	9	9	9	45	6.1	10.1	12.1	1,320	2,200	3,700
	7	7	7	7	18	46	6.1	10.1	12.1	1,320	2,200	3,700
	7	9	9	9	12	46	6.1	10.1	12.1	1,320	2,200	3,700
	7	7	9	12	12	47	6.1	10.1	12.1	1,320	2,200	3,700
	9	9	9	9	12	48	6.1	10.1	12.1	1,320	2,200	3,700
	7	7	7	12	12	45	6.1	10.1	12.1	1,320	2,200	3,700
	7	7	7	9	18	48	6.1	10.1	12.1	1,320	2,200	3,700
	7	9	9	12	12	49	6.1	10.1	12.1	1,320	2,200	3,700
	7	7	12	12	12	50	6.1	10.1	12.1	1,320	2,200	3,700
	7	7	9	9	18	50	6.1	10.1	12.1	1,320	2,200	3,700
	9	9	9	12	12	51	6.1	10.1	12.1	1,320	2,200	3,700
	7	7	7	12	18	51	6.1	10.1	12.1	1,320	2,200	3,700
	7	9	12	12	12	52	6.1	10.1	12.1	1,320	2,200	3,700
	7	9	9	9	18	52	6.1	10.1	12.1	1,320	2,200	3,700
	7	7	7	7	24	52	6.1	10.1	12.1	1,320	2,200	3,700
	7	7	9	12	18	53	6.1	10.1	12.1	1,320	2,200	3,700
	7	7	7	9	24	54	6.1	10.1	12.1	1,320	2,200	3,700
	9	9	9	9	18	54	6.1	10.1	12.1	1,320	2,200	3,700
	9	9	12	12	12	54	6.1	10.1	12.1	1,320	2,200	3,700

Note :
1. Capacities are based on the following conditions :
- Cooling : Indoor Temp. 27°CDB/19°CWB, Outdoor Temp. 35°CDB/24°CWB
- Heating : Indoor Temp. 20°CDB / 15°CWB, Outdoor Temp. 7°CDB / 6°CWB
2. The total ability of connected a indoor unit is up to 8.78kW
3. At least two indoor units should be connected.
4. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model

MEMO

For more information visit
lg.com/au

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