

MULTI VTM MINI



MULTI V MINI can be easily installed in small offices and shops. Designed for low-noise operation, it ensures a pleasant air conditioned environment.

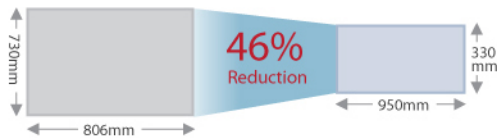
Slim & Compact size

Easy & efficient installation of MULTI V MINI will provide the best solution for small offices and shops.

• Foot Print Area

Conventional
5, 6 HP

MULTI VTM MINI
4, 5, 6 HP



• Volume

Conventional
5, 6 HP

MULTI VTM MINI
4, 5, 6 HP



WxHxD : 806x1607x730

WxHxD : 950x1380x330

High COP & Ultra silent Operation

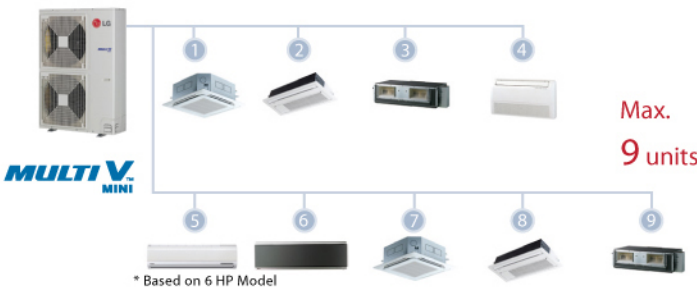
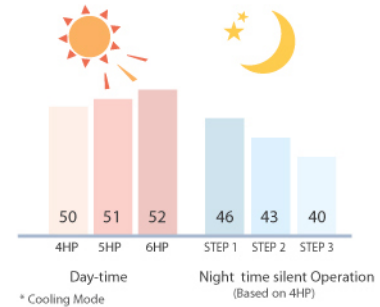
MULTI V MINI achieved the World highest COP & the lowest noise level among MINI VRF products with the highest technology.

- DC Inverter compressor
- DC Inverter Fan
- Wide Louver heat Exchanger
- Sub - Cooling Heat Exchanger (Plate Type)

• High COP

Cooling	4 HP	3.86
	5 HP	3.68
	6 HP	3.60

• Noise level (dBA)



* Based on 6 HP Model

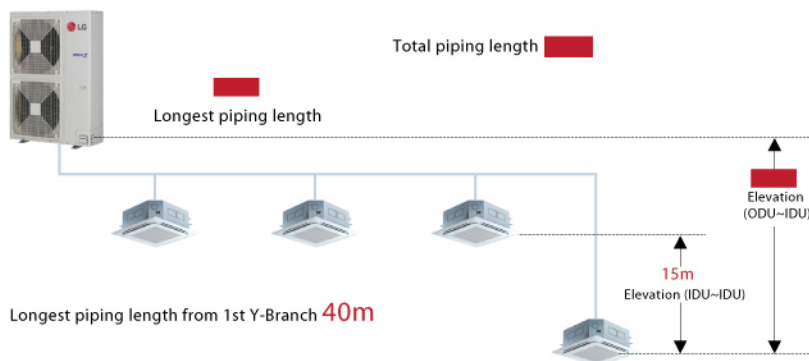
Max. 9 indoor units connectable

Maximum 9 indoor units can be connected to one single outdoor unit with 130% indoor unit combination

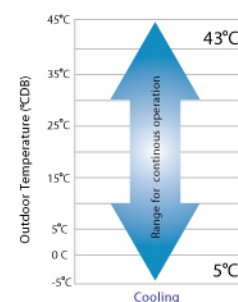
- 9 indoor units for 6HP (122%)
- 8 indoor units for 5HP (130%)
- 6 indoor units for 4HP (130%)

* 6HP : 122%

Long & High Piping



Operation Limits



*Notes : These figures assume the following operating conditions:
Equivalent piping length : 7.5m / Level difference : 0m

Night Time Silent Operation

Night silent operation will be on for X hours starting from the peak temperature during daytime, and then after Y hours, it'll be back to normal operation.

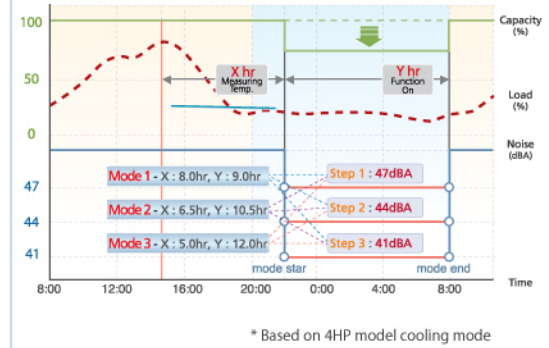
- Mode 1 > X: 8.0 hours, Y: 9.0 hours
- Mode 2 > X: 6.5 hours, Y: 10.5 hours
- Mode 3 > X: 5.0 hours, Y: 12.0 hours

Each mode can be selected as 3 steps of sound level.

Unit : dBA

	MINI	PLUS II	SYNC II
Step 1	46	47	47
Step 2	43	44	44
Step 3	40	41	41

Enhanced comfort for Customer !



* Indoor Unit Line up **R410A**



* Specifications for outdoor units **R410A**

* 1Ø (1 Phase)

HP		4	5	6
Model		ARUV40GS2	ARUV50GS2	ARUV60GS2
Power supply	Ø, V, Hz	1,220 ~ 240,50	1,220 ~ 240,50	1,220 ~ 240,50
Cooling Capacity	kW	11.2	14	15,5
Input Power kW		2.9	3.8	4.3
Heat Exchanger		Gold Fin	Gold Fin	Gold Fin
Casing Color		Warm Grey	Warm Grey	Warm Grey
Compressor	Type	DC Inverter	DC Inverter	DC Inverter
	Starting Method	Direct on line	Direct on line	Direct on line
Fan	Type	BLDC	BLDC	BLDC
	Drive	DC Inverter	DC Inverter	DC Inverter
	Motor Output x Number (kW)	0.124 x 2	0.124 x 2	0.124 x 2
	Discharge	Side	Side	Side
Pipe Connection	Liquid (mm/inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas (mm/inch)	15.88 (5/8)	15.88 (5/8)	19.05 (3/4)
Transmission Cable	mm	CVV-SB 1.25x2C	CVV-SB 1.25x2C	CVV-SB 1.25x2C
Number of maximum connectable indoor units		6	8	9
Dimension (WxHxD) mm		950 X 1380 X 330	950 X 1380 X 330	950 X 1380 X 330
Machine weight	kg	118	118	118

* 3Ø (3 Phase)

HP		4	5	6
Model		ARUV40LS2	ARUV50LS2	ARUV60LS2
Power supply	Ø, V, Hz	3,380 ~ 415,50	3,380 ~ 415,50	3,380 ~ 415,50
Cooling capacity	kW	11.2	14	15,5
Input Power kW		3.0	3.9	4.4
Heat Exchanger		Gold Fin	Gold Fin	Gold Fin
Casing Color		Warm Grey	Warm Grey	Warm Grey
Compressor	Type	DC Inverter	DC Inverter	DC Inverter
	Starting Method	Direct on line	Direct on line	Direct on line
Fan	Type	BLDC	BLDC	BLDC
	Drive	DC Inverter	DC Inverter	DC Inverter
	Motor Output x Number (kW)	0.124 x 2	0.124 x 2	0.124 x 2
	Discharge	Side	Side	Side
Pipe Connection	Liquid (mm/inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
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Transmission Cable	mm	CVV-SB 1.25x2C	CVV-SB 1.25x2C	CVV-SB 1.25x2C
Number of maximum connectable indoor units		6	8	9
Dimension (WxHxD) mm		950*1380*330	950*1380*330	950*1380*330
Machine weight	kg	112	112	112

Note :

1. Capacities are based on the following conditions
Cooling-Indoor temp. 27°C[80.6°F]DB / 19°C[66.2°F]WB
Outdoor temp. 35°C[95°F]DB / 24°C[75.2°F]WB
Interconnecting Piping Length 7.5m
Level Difference of Zero
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without notification

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