

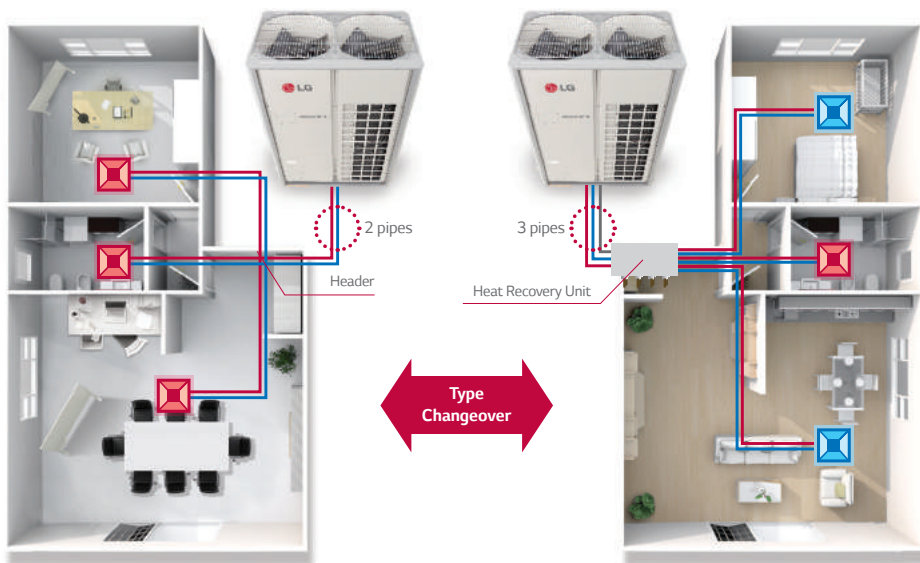


MULTI V 5

Applicable for Various Building Types with Heat Pump & Heat Recovery Systems

Heat Pump Systems work for applications where either cooling or heating operation is needed. Heat Recovery System work for applications where both cooling and heating operations are simultaneously needed or locations installed with Hot Water Solution. MULTI V 5 allows the building previously installed with a Heat Pump System to switch to a Heat Recovery System for changing purpose of the building or remodeling reasons via a simple piping construction.

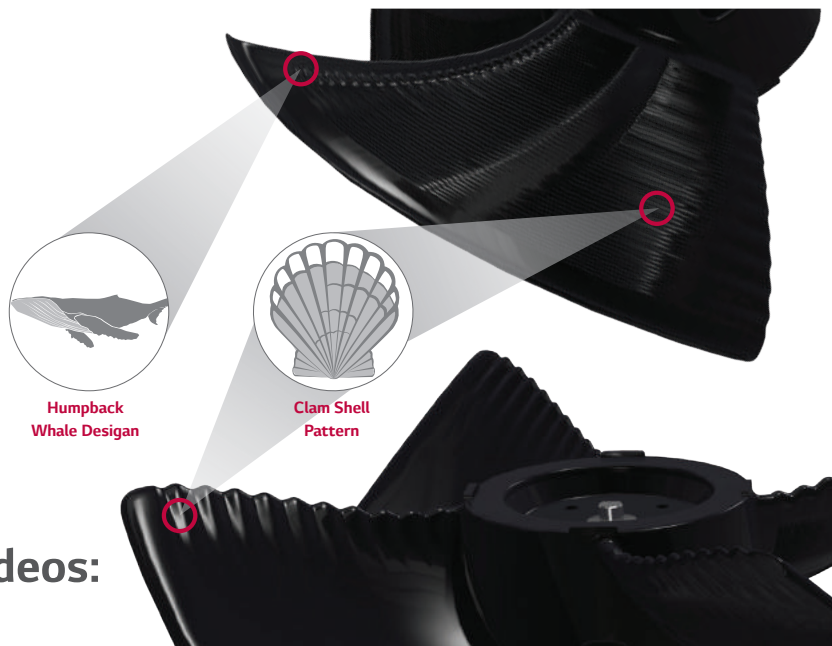
Simple Piping System Changes



Larger Capacity ODU with Biomimetics Technology Fan

The moire pattern from the external texture of clam shells has been applied on fans to create the range difference which results in the reduction of noise level.

At the same time, unlike the fans installed in previous Multi V products that generated separation of flow due to absence of tubercles, the bumpy back design inspired by the bumps on the humpback whale's flipper has been applied as the tubercles on the back side of the fans, increasing wind power by reducing flapping.



Watch our Multi V 5 videos:

<http://bit.ly/2r32bti>



HP			8	10	12	14	16
Model Name	Combination Unit		ARUM080LTE5	ARUM100LTE5	ARUM120LTE5	ARUM140LTE5	ARUM160LTE5
	Independent Units		ARUM080LTE5	ARUM100LTE5	ARUM120LTE5	ARUM140LTE5	ARUM160LTE5
Capacity	Cooling	kW (Rated)	22.4	28.0	33.6	39.2	44.8
		kW (UK)	16.6	20.7	24.9	29.0	33.1
	Heating	kW (Rated)	22.4	28.0	33.6	39.2	44.8
		kW (UK)	22.4	28.0	33.6	39.2	44.8
	Heating (Max)	kW	25.2	31.5	37.8	44.1	50.4
Input	Cooling	kW (Rated)	4.49	5.80	7.58	8.68	10.89
		kW (UK)	2.91	3.76	3.82	5.63	7.06
	Heating	kW (Rated)	3.97	4.92	6.85	8.13	10.28
		kW (UK)	4.85	6.30	8.45	9.53	11.87
	Heating (Max)	kW	4.78	5.92	8.26	9.72	12.39
EER	Rated	4.99	4.83	4.43	4.52	4.11	
	UK	5.70	5.51	6.52	5.15	4.69	
ESEER	Rated	8.41	8.13	7.47	7.33	6.59	
ESEER (SLC)	Rated	9.46	9.15	8.60	8.26	7.79	
COP	Rated	5.64	5.69	4.91	4.82	4.36	
	UK	4.62	4.44	3.98	4.11	3.77	
	MAX	5.27	5.32	4.58	4.54	4.07	
Power Factor Rated	-	0.93	0.93	0.93	0.93	0.93	
Heat Exchanger			OCEAN BLACK FIN				
Compressor	Type		HERMETICALLY SEALED SCROLL				
	Piston Displacement cm³/rev		43.8	62.1	62.1	62.1	62.1
	Number of Revolution rev/min		3,600	3,600	3,600	3,600	3,600
	Motor Output × Number W × No.		4,200 × 1	5,300 × 1	5,300 × 1	5,300 × 1	5,300 × 1
	Starting Method		DC INVERTER				
Fan	Oil Type		FVC68D(PVE)				
	Type		PROPELLER FAN				
	Motor Output × NumberW		1,200 × 1	1,200 × 1	1,200 × 1	900 × 2	900 × 2
	Air Flow Rate (High) m³/min		240 × 1	240 × 1	240 × 1	320 × 1	320 × 1
	Drive		DC INVERTER				
Pipe Connections For Heat Recovery	Discharge Side / Top		TOP				
	Liquid Pipe	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)	12.7(1/2)
	Low Pressure Gas Pipe	mm(inch)	19.05(3/4)	22.2(7/8)	28.58(1-1/8)	28.58(1-1/8)	28.58(1-1/8)
	High Pressure Gas Pipe	mm(inch)	15.88(5/8)	19.05(3/4)	19.05(3/4)	22.2(7/8)	22.2(7/8)
Pipe Connections For Heat Pump	Liquid Pipe	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)	12.7(1/2)	12.7(1/2)
	Gas Pipe	mm(inch)	19.05(3/4)	22.2(7/8)	28.58(1-1/8)	28.58(1-1/8)	28.58(1-1/8)
Dimensions (W × H × D)	mm		(930 × 1,690 × 760) × 1	(930 × 1,690 × 760) × 1	(930 × 1,690 × 760) × 1	(1,240 × 1,690 × 760) × 1	(1,240 × 1,690 × 760) × 1
Net Weight	kg		198 × 1	215 × 1	215 × 1	237 × 1	237 × 1
Sound Pressure Level	Cooling	dB(A)	58.0	58.0	59.0	60.0	60.5
	Heating	dB(A)	59.0	59.0	60.0	61.0	61.5
Sound Power Level	Cooling	dB(A)	77.0	78.0	79.0	82.0	83.0
	Heating	dB(A)	78.0	79.0	80.0	84.0	85.0
Communication Cable		No.×mm²(VCTF-SB)	2C × 1.0 ~ 1.5				
Refrigerant	Refrigerant Name		R410A				
	Precharged Amount kg		7.5	9.5	9.5	13.5	13.5
	GWP		2,087.5				
	TCO ₂ eq		15.7	19.8	19.8	28.2	28.2
	Control		ELECTRONIC EXPANSION VALVE				
Maximum Starting Current	A		4.3	5.9	5.9	5.9	5.9
Maximum Running Current	A		18.2	25.5	25.5	25.5	25.5
Maximum Fuse Amperes	A		20	32	32	32	32
Power Supply	Ø , V, Hz		380~415, 3, 50				
Number of maximum connectable indoor units			13(20)	16(25)	20(30)	23(35)	26(40)

Casing Colour for multi V 5 outdoor unit - Warm Gray / Dawn Gray

Branches should be selected from correctly designed LATS HVAC schematic

* Number of connectable indoor units - the numbers in parentheses is the maximum connectable indoor units to outdoor combination (refer to PDB for more information)

This product contains Fluorinated Greenhouse Gases. (R410A)

MULTI V 5

HP			18	20	22	22'	24
Model Name	Combination Unit		ARUM180LTE5	ARUM200LTE5	ARUM220LTE5	ARUM221LTE5	ARUM240LTE5
	Independent Units		ARUM180LTE5	ARUM200LTE5	ARUM220LTE5	ARUM120LTE5 ARUM100LTE5	ARUM240LTE5
Capacity	Cooling	kW (Rated)	50.4	56.0	61.6	61.6	67.2
		kW (UK)	37.3	41.4	45.6	45.55	49.7
	Heating	kW (Rated)	50.4	56.0	61.6	61.6	67.2
		kW (UK)	50.4	56.0	61.6	61.6	67.2
	Heating (Max)	kW	56.7	63.0	69.3	69.3	74.3
Input	Cooling	kW (Rated)	10.91	12.77	15.70	13.4	17.40
		kW (UK)	7.07	8.28	10.18	6.75	8.77
	Heating	kW (Rated)	10.12	12.20	14.15	11.8	15.89
		kW (UK)	12.4	14.26	16.54	14.57	18.57
	Heating (Max)	kW	11.94	14.69	16.76	14.2	18.80
EER	Rated	4.62	4.39	3.92	4.60	3.86	
	UK	5.28	5.00	4.48	6.75	5.67	
ESEER	Rated	7.40	7.03	6.68	7.76	6.57	
ESEER (SLC)	Rated	8.11	7.70	7.87	8.84	8.05	
COP	Rated	4.98	4.59	4.35	5.23	4.23	
	UK	4.07	3.93	3.72	4.23	3.62	
	MAX	4.75	4.29	4.13	4.89	3.95	
Power Factor Rated	-	0.93	0.93	0.93	0.93	0.93	
Heat Exchanger			OCEAN BLACK FIN				
Compressor	Type	HERMETICALLY SEALED SCROLL					
	Piston Displacement cm³/rev	62.1 × 1 + 43.8 × 1	62.1 × 1 + 43.8 × 1	62.1 × 1 + 43.8 × 1	62.1 × 2	62.1 × 2	
	Number of Revolution rev/min	3,600 × 2	3,600 × 2	3,600 × 2	3,600 × 2	3,600 × 2	
	Motor Output × Number W × No.	5,300 × 1 + 4,200 × 1	5,300 × 1 + 4,200 × 1	5,300 × 1 + 4,200 × 1	5,300 × 2	5,300 × 2	
	Starting Method	DC INVERTER					
	Oil Type	FVC68D(PVE)					
Fan	Type	PROPELLER FAN					
	Motor Output × Number W	900 × 2	900 × 2	900 × 2	(1,200 × 1) + (1,200 × 1)	900 × 2	
	Air Flow Rate (High) m³/min	320 × 1	320 × 1	320 × 1	(240 × 1) + (240 × 1)	320 × 1	
	Drive	DC INVERTER					
	Discharge Side / Top	TOP					
Pipe Connections For Heat Recovery	Liquid Pipe mm(inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)	
	Low Pressure Gas Pipe mm(inch)	28.58(1-1/8)	28.58(1-1/8)	28.58(1-1/8)	28.58(1-1/8)	34.9(1-3/8)	
	High Pressure Gas Pipe mm(inch)	22.2(7/8)	22.2(7/8)	28.58(1-1/8)	28.58(1-1/8)	28.58(1-1/8)	
Pipe Connections For Heat Pump	Liquid Pipe mm(inch)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)	
	Gas Pipe mm(inch)	28.58(1-1/8)	28.58(1-1/8)	28.58(1-1/8)	28.58(1-1/8)	34.9(1-3/8)	
Dimensions (W × H × D)	mm	(1,240 × 1,690 × 760) ×1	(1,240 × 1,690 × 760) ×1	(1,240 × 1,690 × 760) ×1	$\frac{(930 \times 1,690 \times 760) \times 1}{+ (930 \times 1,690 \times 760) \times 1}$	(1,240 × 1,690 × 760) ×1	
Net Weight	kg	300 × 1	300 × 1	300 × 1	(215 × 1) + (215 × 1)	310 × 1	
Sound Pressure Level	Cooling	dB(A)	61.0	62.0	64.5	61.5	65.0
	Heating	dB(A)	62.0	64.5	65.5	62.5	67.0
Sound Power Level	Cooling	dB(A)	85.0	86.0	86.0	81.5	88.0
	Heating	dB(A)	86.0	87.0	88.0	82.5	90.0
Communication Cable		No.×mm²(VCTF-SB)	2C × 1.0 ~ 1.5				
Refrigerant	Refrigerant Name		R410A				
	Precharged Amount kg		16.0	16.0	16.0	19.0	17.0
	GWP		2,087.5				
	TCO ₂ eq		33.4	33.4	33.4	39.7	35.5
	Control		ELECTRONIC EXPANSION VALVE				
Maximum Starting Current		A	10.2	10.2	10.2	11.8	11.8
Maximum Running Current		A	42.7	44.5	45.5	50.9	49.1
Maximum Fuse Amperes		A	50	50	50	32 + 32	63
Power Supply		Ø, V, Hz	380~415, 3, 50				
Number of maximum connectable indoor units			29(45)	32(50)	35(56)	35(44)	39(61)

Casing Colour for multi V 5 outdoor unit - Warm Gray / Dawn Gray

Branches should be selected from correctly designed LATS HVAC schematic

* Number of connectable indoor units - the numbers in parentheses is the maximum connectable indoor units to outdoor combination (refer to PDB for more information)

This product contains Fluorinated Greenhouse Gases. (R410A)

MULTI V HEAT RECOVERY BOXES


MULTI V 5 APPLICATION ONLY

Model			PRHR022	PRHR032	PRHR042	PRHR023	PRHR033	PRHR043	PRHR063	PRHR083
Design Data										
Number of Branches		EA	2	3	4	2	3	4	6	8
Maximum Connectable Capacity of Indoor Units (per branch)		kW (kBtu/h)	14.1 / 48			17.5 / (60)				
Maximum Connectable Capacity of Indoor Units (per box)		kW (kBtu/h)	56.4 / 1.92			69.5 / (230)				
Maximum Connectable Capacity of Indoor Units (per box)		EA	16	24	32	16	24	32	48	64
Nominal Input	Cooling	W	26	40		39.8			75.9	
	Heating	W	26	40		37.2			72.1	
Sound Pressure cooling / heating		dB(A)	31 / 31			30				
Sound Pressure (During cooling - heating changeover)		dB(A)	36			33				
Sound Pressure (During heating - cooling changeover)		dB(A)	38			38				
Current	Minimum Circuit Amps	MCA	0.2			0.17			0.27	
	Maximum Fuse Amps	MFA	15			15			15	
Power Supply		Ø, V, Hz	220 - 240, 1, 50							

Physical Properties									
Net Weight	kg	18	20	22	16	17.8	19.3	28.3	31.8
Dimensions	Box Only (W x H x D)	mm			481 x 218 x 435			486 x 218 x 481	
Dimensions	With Pipes (W x H x D)	mm			831 x 218 x 617			786 x 218 x 657	

Piping Connections									
Indoor Unit	Liquid	mm/inch	9.52 (3/8)			9.52 - 6.35 (3/8 - 1/4)			
	Gas	mm/inch	15.88 (5/8)			15.88 - 12.7 (5/8 - 1/2)			
Outdoor Unit	Liquid	mm/inch	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)	
	Gas Low Pressure	mm/inch	22.2 (7/8)	28.58 (1-1/8)	28.58 (1-1/8)	22.2 (7/8)	28.58 (1-1/8)	28.58 (1-1/8)	
	Gas High Pressure	mm/inch	19.05 (3/4)	22.2 (7/8)	22.2 (7/8)	19.05 (3/4)	22.2 (7/8)	22.2 (7/8)	

Note:

Sound measured at 1.5m away from the center of the unit.

Operating condition

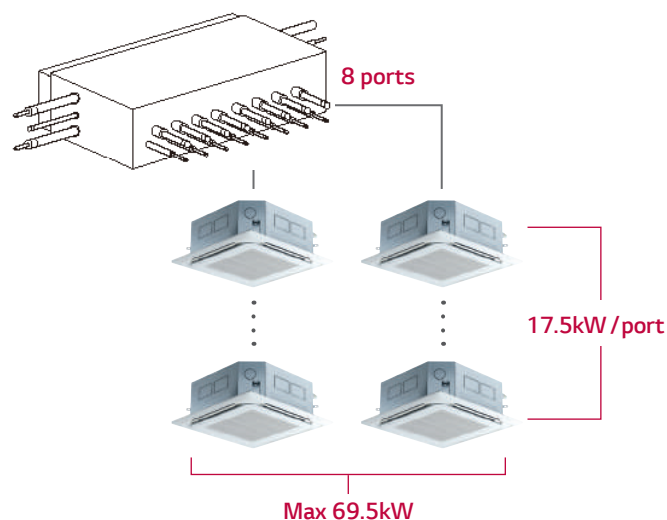
- Power source: 220 - 240V, 50Hz

- Cooling: Indoor temperature (27°C DB, 19°C WB) / Outdoor temperature (35°B, 24°C WB).

- Heating: Outdoor temperature (20°C DB, 15°C WB) / Outdoor temperature (7°B, 6°C WB).

Reference acoustic pressure 0dB = 20μPA.

Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment is installed.

New

Key Features - PRHR023 / PRHR033 / PRHR043 / PRHR063 / PRHR083

Total connectable capacity increased by 20%

Reduced standby power of up to 8 W/port by using EEV. (64 W reduction based on 8 connections)

Serial connection in the same or reverse direction without crossed piping

Maximum number of serial connection - 16 HR units

Compatible with existing HR units (old and new mix. Old type can be replaced with new model)

MULTI V M

Hidden VRF for indoor installation.

- The outside unit splits into two components. The Compressor + The Heat Exchanger.

**Ocean
Black Fin**

The Multi V M VRF Modular type system provides increased freedom of design and low noise.

The heat exchanger module can be installed in ceiling spaces in both direct inlet/outlet or ducted inlet/outlet.

Possible to connect to an array of LG indoor units;

4-Way cassette, 2-Way cassette, 1-Way cassette, Wall mounted, Floor standing and Ducted types.

Equipped with LG's own designed and manufactured new scroll inverter compressor (operating range 15 ~ 150Hz), Smart Load Control (SLC) and Wide louver plus fin technology to increase efficiency and heating performance, compared to conventional fin).

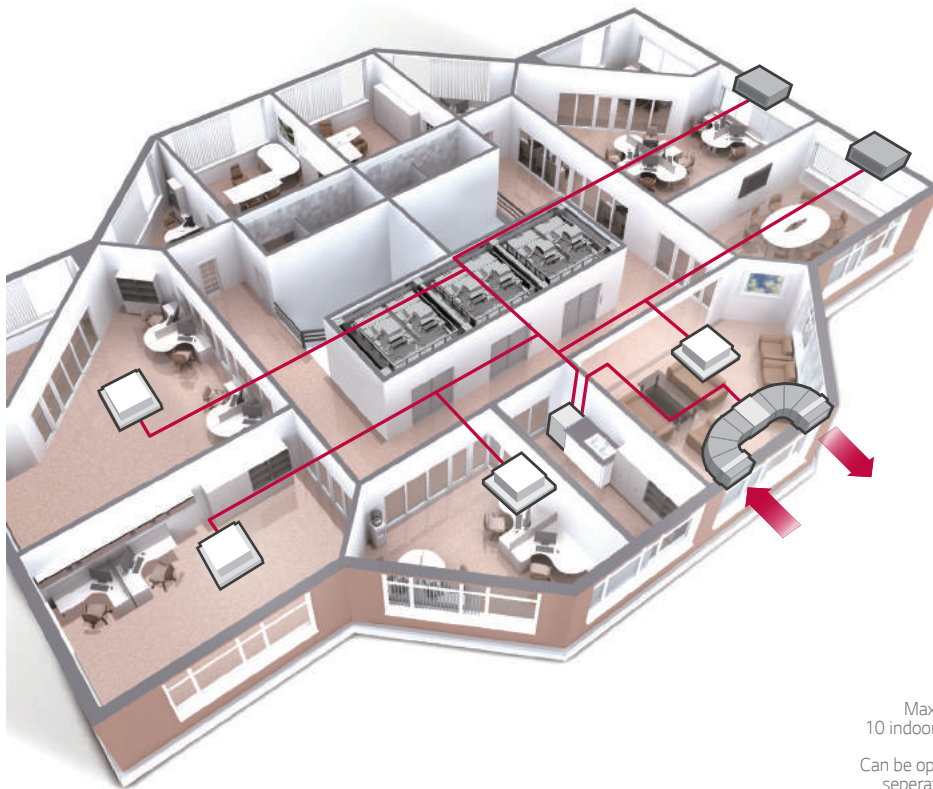
Installation costs are reduced due to smaller, lighter units, shorter pipe runs and reduced installation time.

Ease and flexibility of installation

Due to the high static pressure available and reduced unit weight.

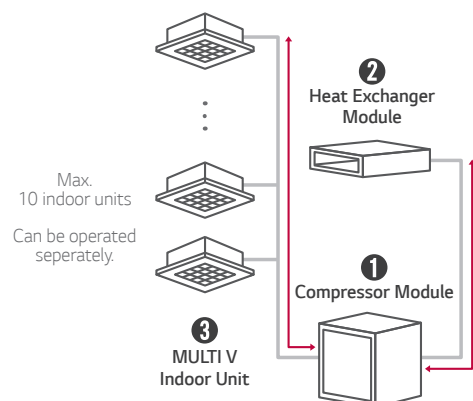
Small size

Both the compressor and heat exchanger units are compact and lightweight.



1. Piping Length

Total Piping Length	300m
Longest piping length (Compressor - IDU)	70m
Max. elevation (Compressor - IDU)	10m
Longest piping length (Heat Exchanger Module - Compressor)	50m
Max. elevation (Compressor - Heat Exchange Module)	30m



LOW STATIC



LG participates in the Eurovent Certified Performance programme for EUROVENT AC program. Check ongoing validity of certification : www.eurovent-certification.com



Model	Independent Unit			ARNU05GL1G4	ARNU07GL1G4	ARNU09GL1G4	ARNU12GL2G4
Capacity	Cooling	Nom	kW	1.7	2.2	2.8	3.6
	Heating	Nom	kW	1.9	2.5	3.2	4.0
Power Input	Cooling / Heating	Nom ¹⁾	W	29	31	39	41
	Cooling / Heating	Rated ²⁾	W	40	40	40	85
Power Supply			Ø / V / Hz	1 / 220-240 / 50 1 / 220 / 60	1 / 220-240 / 50 1 / 220 / 60	1 / 220-240 / 50 1 / 220 / 60	1 / 220-240 / 50 1 / 220 / 60
Airflow Rate		H / M / L	m ³ /min	6.7 / 6.2 / 5.5	7.5 / 6.5 / 5.5	9.0 / 7.0 / 5.5	10.0 / 8.5 / 7.0
Factory Set ESP			mmAq(Pa)	2.52.54 (25)	2.54 (25)	2.54 (25)	2.54 (25)
External Static Pressure		Min - Max	mmAq(Pa)	0(0) ~ 5(49)	0(0) ~ 5(49)	0(0) ~ 5(49)	0(0) ~ 5(49)
Sound Pressure		H / M / L	dBA	25 / 24 / 22	26 / 24 / 22	28 / 25 / 22	30 / 27 / 25
Sound Power		H / M / L	dBA	47 / 46 / 44	48 / 46 / 44	49 / 47 / 44	52 / 49 / 46
Dimensions	Body	W x H x D	mm	700 x 190 x 700	700 x 190 x 700	700 x 190 x 700	900 x 190 x 700
Net Weight			kg	17.5	17.5	17.5	23.0
Piping Connection	Liquid		mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)
	Gas		mm (inch)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)
	Drain	I.D	mm	25.4	25.4	25.4	25.4

* This product contains Fluorinated Greenhouse Gases. (R410A)

1) Nom. : Performance tested under EN14511

2) Rated : Max power input allowed for fan motor

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

- Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero

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

3. I.D : 'Internal Diameter'

4. L1 : The Sound Pressure test condition is based on 20 Pa (Static Pressure) as standard.

Accessories

Model	ARNU05GL1G4	ARNU07GL1G4	ARNU09GL1G4
Simple (1 Contact Point with Case)		PDRYCB000	
Dry Contact		PDRYCB400	
2 Contact Point		PDRYCB300	
For Thermostat (On-Off / Mode / Fan Speed)		PDRYCB500	
Modbus Communication		PRGK024A0	
Remote EEV Kit for MULTI V Indoor		PWLRVN000	
IR Receiver			

Wired Remote Controller								Wireless Remote Controller
Premium	Standard III		Standard II		Simple	Simple for Hotel		
								
PREMTA000 PREMTA000A PREMTA000B	PREMTB100 (White)	PREMTBB10 (Black)	PREMTB001 (White)	PREMTBB01 (Black)	PQRCVCL0Q (Black) PQRCVCL0QW (White)	PQRCHCA0Q (Black) PQRCHCA0QW (White)		PQWRHQFDB

HYDRO KIT

HOT WATER SOLUTION


LG participates in the Eurovent Certified Performance programme for EUROVENT AC program. Check ongoing validity of certification: www.eurovent-certification.com

Type				Low Temp.	Low Temp.	High Temp.	High Temp.
Model				ARNH04GK2A2	ARNH10GK2A2	ARNH04GK3A2	ARNH08GK3A2
Power Supply				Ø / V / Hz	1 / 220-240 / 50 1 / 220 / 60	1 / 220-240 / 50 1 / 220 / 60	1 / 220-240 / 50 1 / 220 / 60
Capacity (Rated)	Cooling		kW	12.3	28.0	-	-
	Heating		kW	13.8	31.5	13.8	25.2
Power Input	Cooling	Max	kW	0.01	0.01	-	-
	Heating	Max	kW	0.01	0.01	2.3	5.0
Water Outlet Temperature	Cooling	Min	°C	6°C	6°C	-	-
	Heating	Max	°C	50°C	50°C	80°C	80°C
Casing				Painted Steel Plate	Painted Steel Plate	Painted Steel Plate	Painted Steel Plate
Dimensions	Body	W x H x D	mm	520 × 631 × 330	520 × 631 × 330	520 × 1,080 × 330	520 × 1,080 × 330
			inch	20-15 / 32 × 24-27 / 32 ×13	20-15 / 32 × 24-27 / 32 ×13	20-15 / 32 × 42-17 / 32 ×13	20-15 / 32 × 42-17 / 32 ×13
Net Weight			kg (lbs)	30.4 (67)	35.0 (77.2)	88.0 (194.0)	94.0 (207.2)
Heat Exchanger	Refrigerant to Water	Type		Blazed Plate Hex	Blazed Plate Hex	Blazed Plate Hex	Blazed Plate Hex
		Rated Water Flow	L/min	39.6	92.0	19.8	36.0
		Head Loss	kPa	41.0	69.0	5.0	20.0
	Refrigerant to Refrigerant	Type		-	-	Blazed Plate Hex	Blazed Plate Hex
Compressor		Type		-	-	Twin Rotary Inverter	Twin Rotary Inverter
Piping Connections	Water Side	Inlet	inch	Male PT 1	Male PT 1	Male PT 1	Male PT 1
		Outlet	inch	Male PT 1	Male PT 1	Male PT 1	Male PT 1
	Refrigerant Side	Liquid Side	mm (inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
		Gas Side	mm (inch)	15.88 (5/8)	22.2 (7/8)	15.88 (5/8)	19.05 (3/4)
Drain Piping Connection			mm (inch)	Male PT 1	Male PT 1	Male PT 1	Male PT 1
Sound Pressure Level	Cooling		dB (A)	26	26	-	-
	Heating		dB (A)	26	26	43	43
Power Supply Cable			No. x mm²	3C × CV2.5	3C × CV2.5	3C × CV4.0	3C × CV4.0
Communication Cable			No. x mm²	2C × CVV-SB 1.0~1.5	2C × CVV-SB 1.0~1.5	2C × CVV-SB 1.0~1.5	2C × CVV-SB 1.0~1.5
Refrigerant	Refrigerant to Refrigerant	Refrigerant Type		-	-	R410A	R410A
		Control		-	-	EEV	EEV
	Refrigerant to Water	Refrigerant Type		R410A	R410A	R134A	R134A
		Precharged Amount	kg	-	-	2.3	3.0
			Control		EEV	EEV	EEV
Operation Range	Connctected to Heat Pump	Cooling	°C (DB)	10°C ~ 43°C	10°C ~ 43°C	-	-
		Heating	°C (DB)	-20°C ~ 35°C	-20°C ~ 35°C	-20°C ~ 35°C	-20°C ~ 35°C
	Connctected to Heat Recovery	Cooling	°C (DB)	10°C ~ 43°C	10°C ~ 43°C	-	-
		Heating	°C (DB)	-20°C ~ 43°C	-20°C ~ 43°C	-20°C ~ 43°C	-20°C ~ 43°C
Combination Ratio	Only Hydrokit	Min ~ Max	%	50 ~ 100	50 ~ 100	50 ~ 100	50 ~ 100
	Hydrokit + Standard IDUs	Min ~ Max	%	50 ~ 130	50 ~ 130	50 ~ 130	50 ~ 130

* This product contains Fluorinated Greenhouse Gases. (R410A)

Note: 1. Capacities are based on the following conditions:

- Cooling: Indoor 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor 35°C (95°F) DB / 24°C (75.2°F) WB, Water Inlet 23°C (73.4°F) / Outlet 18°C (64.4°F)
 - Heating: Indoor 20°C (68°F) DB / 15°C (59°F) WB, Outdoor 7°C (44.6°F) DB / 6°C (42.8°F) WB, Water Inlet 30°C (86°F) / Outlet 35°C (95°F)

2. Piping Length: Interconnected Pipe Length = 7.5m

3. Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.

4. MULTI V S 4HP (ARUN040GSS0, ARUNN040LSS0) cannot be connected to Hydro Kit.

5. MULTI V Water S cannot be connected to Hydro Kit.

6. Anti freezing liquid should be added under 10°C (outdoor temp.) during cooling mode.

Diagram below: Energy costs can be minimised by reusing the wasted heat from indoor units.

