



NEW ARTCOOL PLUS

Make Your Life Cool



MADE IN KOREA



Distributed by

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LINE-UP

• INVERTER MULTI SPLIT

Indoor Units		Model
Wall Mounted Unit	ARTCOOL + Wi-Fi	AMNC09GDJR0 AMNC12GDJR0 AMNC18GDKR0 AMNC24GDKR0
	Alpha + Wi-Fi	AMNC09GDJA0 AMNC12GDJA0 AMNC18GDKA0 AMNC24GDKA0
Ceiling Mounted Cassette	4 Way Cassette	AMNC12GTRA2 AMNC18GTQA2 AMNC24GTPA2
Ceiling Concealed Duct	Mid Static Pressure	AMNC18GBHA2 AMNC24GBHA2
	Low Static Pressure	AMNW12GL1A0 AMNW18GL2A0 AMNW24GL3A0

*Specifications may vary for each model.

• WALL MOUNTED SINGLE SPLIT

Indoor Units	Model
Standard	S4NQ09JA3AA S4NQ12JA3AA S4NQ18K23AA BSNQ246K3B3



Outdoor Units	Energy Labeling Scheme	Origin
A2UQ18GFA1 Up to 2 indoor units		LG Made in KOREA
A4UQ26GFA1 A4UQ26GFA2 Up to 4 indoor units		LG Made in KOREA
A4UQ30GFA0 up to 4 indoor Units		LG Made in KOREA



Outdoor Units	Energy Labeling Scheme	Origin
S4UQ09JA3AA		LG Made in THAILAND
S4UQ12JA3AA		LG Made in THAILAND
S4UQ18K23AA		LG Made in THAILAND
BSUQ246K3B3		LG Made in THAILAND



Embedded Wi-Fi

Control your air conditioners by using Android or iOS based smartphones. This advanced technology provides you many benefits.

• LG Smart ThinQ



Download the 'LG SmartThinQ' app from the Google Downloads or the Appstore.



LG Smart ThinQ

Integrated Home Appliances Control

Control / Monitor all your LG appliances from one place.



Access your air conditioner anytime and from anywhere

with a Wi-Fi equipped device and LG's exclusive control app, Smart ThinQ.



ARTCOOL Plasmaster™ Ionizer^{PLUS}

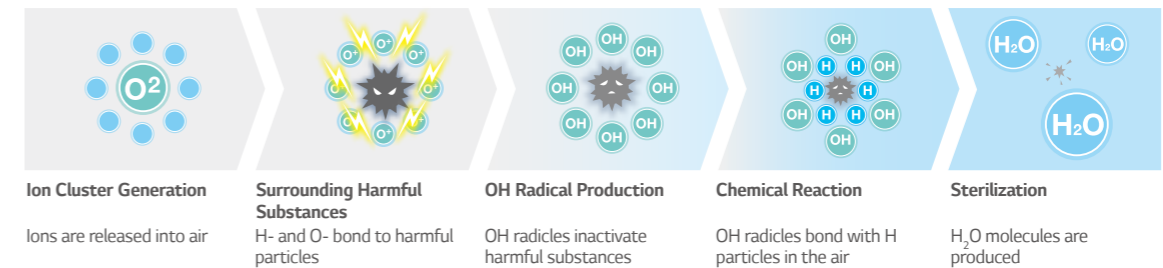
The powerful plasma ionizer protects you from bad odors and harmful and contagious particles in the air with over 3 million ions to sterilize not only the air passing through the air conditioner, but also surrounding surfaces for a safer, and cleaner environment.

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

• How It Works

Sterilization and Deodorization (Utilizes Over 3 Million Ions)

Plasmaster Ionizer+ reduces harmful and contagious microscopic particles by infusing the air passing through the air conditioner with over 3 million ions.



• R410A FEATURE OVERVIEW*

SMART	ENERGY EFFICIENCY	DURABILITY	HEALTH	FAST COOLING	COMFORT
Embedded Wi-Fi	Smart Diagnosis	Active Energy Control	Magic Display	Gold Fin™	Plasmaster Ionizer ^{PLUS}
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Embedded Wi-Fi	Smart Diagnosis	Active Energy Control	Magic Display	Gold Fin™	

SPECIFICATIONS OF INDOOR UNITS

WALL MOUNTED

ARTCOOL +

Wi-Fi



MODEL NAME		AMNC09GDJRO	AMNC12GDJRO	AMNC18GDKRO	AMNC24GDKRO
Capacity Cooling	Btu/h	9,000	12,000	18,000	24,000
Power Supply	V, Ø, Hz	230, 1, 50	230, 1, 50	230, 1, 50	230, 1, 50
Power Input	Min-Rated-Max W	9 - 18 - 30	9 - 19 - 30	26 - 39 - 60	27 - 45 - 60
Running Current	Min-Rated-Max Amp	0.12 - 0.16 - 0.20	0.12 - 0.17 - 0.20	0.22 - 0.28 - 0.40	0.24 - 0.33 - 0.40
Dimensions	Body W x H x D	837 x 308 x 192	837 x 308 x 192	998 x 345 x 212	998 x 345 x 212
	Packaging W x H x D	892 x 383 x 256	892 x 383 x 256	1,063 x 422 x 281	1,063 x 422 x 281
Weight	Body	9.2	9.2	12.6	13.2
	Packaging	11.4	11.4	15.0	15.7
Air Flow Rate	H / M / L m ³ /min	7.7 / 6.4 / 5.0	8.1 / 6.7 / 5.3	14.2 / 11.3 / 9.9	15.2 / 12.7 / 10.2
Sound Pressure Level	H / M / L dB(A)	36 / 32 / 27	38 / 34 / 29	44 / 38 / 34	46 / 41 / 36
Piping	Liquid mm(inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
Connections	Gas mm(inch)	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
Power and Communication Cable (included Earth)	No. x mm ²	4C x 0.75	4C x 0.75	4C x 0.75	4C x 0.75



WALL MOUNTED

ALPHA+

Wi-Fi



MODEL NAME		AMNC09GDJAO	AMNC12GDJAO	AMNC18GDKAO	AMNC24GDKAO
Capacity Cooling	Btu/h	9,000	12,000	18,000	24,000
Power Supply	V, Ø, Hz	230, 1, 50	230, 1, 50	230, 1, 50	230, 1, 50
Power Input	Min-Rated-Max W	9 - 18 - 30	9 - 19 - 30	26 - 39 - 60	27 - 45 - 60
Running Current	Min-Rated-Max Amp	0.12 - 0.16 - 0.20	0.12 - 0.17 - 0.20	0.22 - 0.28 - 0.40	0.24 - 0.33 - 0.40
Dimensions	Body W x H x D	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210
	Packaging W x H x D	892 x 381 x 249	892 x 381 x 249	1,063 x 420 x 274	1,063 x 420 x 274
Weight	Body	8.2	8.2	11.2	11.8
	Packaging	10.1	10.1	14.4	15.0
Air Flow Rate	H / M / L m ³ /min	7.7 / 6.4 / 5.0	8.1 / 6.7 / 5.3	14.2 / 11.3 / 9.9	15.2 / 12.7 / 10.2
Sound Pressure Level	H / M / L dB(A)	36 / 32 / 27	38 / 34 / 29	44 / 38 / 34	46 / 41 / 36
Piping	Liquid mm(inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
Connections	Gas mm(inch)	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
Power and Communication Cable (included Earth)	No. x mm ²	4C x 0.75	4C x 0.75	4C x 0.75	4C x 0.75



WALL MOUNTED

ALPHA



MODEL NAME		AMNQ09GSJAO	AMNQ12GSJAO	AMNQ18GSKAO	AMNQ24GSKAO
Capacity Cooling	Btu/h	9,000	12,000	18,000	24,000
Power Supply	V, Ø, Hz	230, 1, 50	230, 1, 50	230, 1, 50	230, 1, 50
Power Input	Min-Rated-Max W	11 - 18 - 30	11 - 19 - 30	26 - 39 - 60	27 - 45 - 60
Running Current	Min-Rated-Max Amp	0.10 - 0.16 - 0.20	0.10 - 0.17 - 0.20	0.22 - 0.28 - 0.40	0.24 - 0.33 - 0.40
Dimensions	Body W x H x D	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210
	Packaging W x H x D	892 x 381 x 249	892 x 381 x 249	1,063 x 420 x 274	1,063 x 420 x 274
Weight	Body	8.8	8.8	11.3	12
	Packaging	10.1	10.1	13.1	13.8
Air Flow Rate	H / M / L m ³ /min	7.7 / 6.4 / 5.0	8.1 / 6.7 / 5.3	14.2 / 11.3 / 9.9	15.2 / 12.7 / 10.2
Sound Pressure Level	H / M / L dB(A)	36 / 33 / 27	40 / 33 / 27	44 / 38 / 34	46 / 41 / 36
Piping	Liquid mm(inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
Connections	Gas mm(inch)	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
Power and Communication Cable (included Earth)	No. x mm ²	4C x 0.75	4C x 0.75	4C x 0.75	4C x 0.75



SMART	ENERGY EFFICIENCY	DURABILITY	HEALTH	FAST COOLING	COMFORT
Embedded Wi-Fi	Smart Diagnosis	Active Energy Control	Magic Display	Gold Fin™	Plasmaster Ionizer ^{PLUS}
			Dual Protection Filter	Auto Cleaning	Jet Cool
				4 Way Swing	Comfort Air
					Low Noise 19dB
					Silent Mode 3dB
					Quick & Easy Installation

SPECIFICATIONS OF INDOOR UNITS

CEILING MOUNTED

CASSETTE

4 WAY

CASSETTE



MODEL NAME		AMNC12GTRA2	AMNC18GTQA2	AMNC24GTPA2
Capacity Cooling	Btu/h	12,000	18,000	24,000
Power Supply	V, Ø, Hz	230, 1, 50	230, 1, 50	230, 1, 50
Running Current	Amp	0.35	0.43	0.60
Dimensions	Body W x H x D	570 x 214 x 570	570 x 256 x 570	840 x 204 x 840
Weight	Body	14.0	15.0	21.0
Air Flow Rate	H / M / L m ³ /min	9.5 / 8.0 / 6.5	13.0 / 12.0 / 10.0	17.0 / 15.0 / 13.0
Sound Pressure Level	H / M / L dB(A)	35 / 31 / 27	40 / 37 / 34	39 / 37 / 34
Piping Connections	Liquid mm(inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Gas mm(inch)	Ø 9.52 (3/8)	Ø 12.7 (1/2)	Ø 12.7 (1/2)
Drain	O.D. / I.D. mm	Ø 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0
Power and Communication Cable (included Earth)	No. x mm ²	4C x 0.75	4C x 0.75	4C x 0.75
Decoration Panel	Dimensions W x H x D	700 x 22 x 700	700 x 22 x 700	950 x 25 x 950
	Net weight	3.0	3.0	5.0

CEILING CONCEALED DUCT

MID STATIC PRESSURE



MODEL NAME		AMNC18GBHA2	AMNC24GBHA2
Capacity Cooling	Btu/h	18,000	24,000
Power Supply	V, Ø, Hz	230, 1, 50	230, 1, 50
Running Current	Amp	1.0	1.1
Dimensions	Body W x H x D	882 x 260 x 450	882 x 260 x 450
Weight	Body	26.0	26.0
Air Flow Rate	H / M / L m ³ /min	9.5 / 8.0 / 6.5	13.0 / 12.0 / 10.0
Sound Pressure Level	H / M / L dB(A)	36 / 34 / 32	38 / 36 / 34
Piping Connections	Liquid mm(inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Gas mm(inch)	Ø 12.7 (1/2)	Ø 12.7 (1/2)
Drain	O.D. / I.D. mm	Ø 32.0 / 25.0	Ø 32.0 / 25.0
Power and Communication Cable (included Earth)	No. x mm ²	4C x 0.75	4C x 0.75

CEILING CONCEALED DUCT

LOW STATIC PRESSURE



MODEL NAME		AMNW12GL1A0	AMNW18GL2A0	AMNW24GL3A0
Capacity Cooling	Btu/h	12,000	18,000	24,000
Power Supply	V, Ø, Hz	230, 1, 50	230, 1, 50	230, 1, 50
Running Current	Amp	1.0	1.6	1.6
Dimensions	Body W x H x D	820 x 190 x 575	1,100 x 190 x 575	1,100 x 190 x 575
Weight	Body	20.5	25.0	25.0
Air Flow Rate	High-static Mode H / M / L m ³ /min	9.5 / 8.5 / 7.5	15.0 / 13.5 / 11.5	17.0 / 15.0 / 13.5
Sound Pressure Level	H / M / L dB(A)	33 / 31 / 26	34 / 31 / 29	36 / 34 / 32
Piping Connections	Liquid mm(inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Gas mm(inch)	Ø 9.52 (3/8)	Ø 12.7 (1/2)	Ø 12.7 (1/2)
Drain	O.D. / I.D. mm	Ø 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0
Power and Communication Cable (included Earth)	No. x mm ²	4C x 0.75	4C x 0.75	4C x 0.75

SPECIFICATIONS OF OUTDOOR UNITS

System-2



OUTDOOR MODEL				A2UQ18GFA1
Number of Connectable Indoor Units (Up to)		Each	2	
Cooling	Capacity	Min.-Rated-Max.	Btu/h	4,950 - 15,800 ~ 21,000
	Power Input	Min.-Rated-Max.	kW	0.47 - 1.08 ~ 2.00
Power Supply			V, Ø, Hz	230, 1, 50
Running Current	Cooling	Min.-Rated-Max.	Amp	2.1 - 5.5 ~ 9.0
Dimensions		W x H x D	mm	770 x 545 x 288
Net Weight			kg	36
Refrigerant	Type			R410A
	Precharged Amount		gram	1,200
	Estimated Chargeless-Pipe Length		metre	30
Sound Pressure Level			dB(A)	48
	Piping Connections	Liquid	Outer Dia.	mm(inch) x No.
	Gas	Outer Dia.	mm(inch) x No.	Ø 6.35 (1/4) x 2
Piping Length	Total Piping	Max.	metre	30
	Each Branch Piping	Max.	metre	20
Maximum Height Difference	Outdoor Unit - Indoor Unit	Max.	metre	15
	Indoor Unit - Indoor Unit	Max.	metre	7.5
Operation Range (Outdoor Temperature)	Cooling	Min. - Max.	°C DB	21 - 48
Full Load COP				4.47
Weighted COP**				4.91
NEA Energy Labelling Scheme				

System-4



OUTDOOR MODEL				A4UQ26GFA1	A4UQ26GFA2
Number of Connectable Indoor Units (Up to)		Each	4		4
Cooling	Capacity	Min.-Rated-Max.	Btu/h	4,950 - 24,000 ~ 29,600	4,950 - 21,200 ~ 29,600
	Power Input	Min.-Rated-Max.	kW	0.47 - 1.63 ~ 2.43	0.47 - 1.26 ~ 2.43
Power Supply			V, Ø, Hz	230, 1, 50	230, 1, 50
Running Current	Cooling	Min.-Rated-Max.	Amp	2.1 - 7.5 ~ 11.0	2.1 - 6.2 ~ 11.0
Dimensions		W x H x D	mm	870 x 655 x 320	870 x 655 x 320
Net Weight			kg	45	45
Refrigerant	Type			R410A	R410A
	Precharged Amount		gram	1,500	1,500
	Estimated Chargeless-Pipe Length		metre	60	60
Sound Pressure Level			dB(A)	48	48
	Piping Connections	Liquid	Outer Dia.	mm(inch) x No.	Ø 6.35 (1/4) x 4
	Gas	Outer Dia.	mm(inch) x No.	Ø 9.52 (3/8) x 4	Ø 9.52 (3/8) x 4
Piping Length	Total Piping	Max.	metre	60	60
	Each Branch Piping	Max.	metre	25	25
Maximum Height Difference	Outdoor Unit - Indoor Unit	Max.	metre	15	15
	Indoor Unit - Indoor Unit	Max.	metre	7.5	7.5
Operation Range (Outdoor Temperature)	Cooling	Min. - Max.	°C DB	21 - 48	21 - 48
Full Load COP				4.50	5.00
Weighted COP**				5.11	5.54
NEA Energy Labelling Scheme					

System-4



OUTDOOR MODEL				A4UQ30GFA0
Number of Connectable Indoor Units (Up to)		Each	4	
Cooling	Capacity	Min.-Rated-Max.	Btu/h	7,100 - 30,000 ~ 40,000
	Power Input	Min.-Rated-Max.	kW	0.68 - 2.22 ~ 3.75
Power Supply			V, Ø, Hz	230, 1, 50
Running Current	Cooling	Min.-Rated-Max.	Amp	3.2 - 9.8 ~ 17.0
Dimensions		W x H x D	mm	950 x 834 x 330
Net Weight			kg	64
Refrigerant	Type			R410A
	Precharged Amount		gram	2,200
	Estimated Chargeless-Pipe Length		metre	70
Sound Pressure Level			dB(A)	50
	Piping Connections	Liquid	Outer Dia.	mm(inch) x No.
	Gas	Outer Dia.	mm(inch) x No.	Ø 6.35 (1/4) x 4
Piping Length	Total Piping	Max.	metre	70
	Each Branch Piping	Max.	metre	25
Maximum Height Difference	Outdoor Unit - Indoor Unit	Max.	metre	15
	Indoor Unit - Indoor Unit	Max.	metre	7.5
Operation Range (Outdoor Temperature)	Cooling	Min. - Max.	°C DB	21 - 48
Full Load COP				3.93
Weighted COP**				4.96
NEA Energy Labelling Scheme				

Note :
 1. All data are based on the following conditions:
 - Cooling Temperature : 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
 - Piping Length : Interconnected Pipe Length = 7.5m
 - Difference Limit of Elevation (Outdoor - Indoor Unit) is Zero.
 ** Tested based on NEA Energy Labelling Scheme's requirement

2. Wiring cable size must comply with the applicable local and national code.
 3. Due to our policy of innovation some specifications may be changed without notification.
 4. Sound Level Values are measured at Anechoic chamber
 Therefore, these values can be increased owing to ambient conditions during operation.

WALL MOUNTED SINGLE SPLIT



S4-Q09JA3AA / S4-Q12JA3AA



S4-Q18K23AA / BS-Q246K3B3



SET MODEL				S4-Q09JA3AA	S4-Q12JA3AA	S4-Q18K23AA	BS-Q246K3B3
Cooling	Capacity	Min.-Rated-Max.	Btu/h	2,000-9,200-12,500	2,000-12,000-13,500	3,400-18,000-20,000	3,070-22,000-27,300
	Power Input	Rated	Kw	0.74	1.03	1.51	1.84
		Max	Kw	1.00	1.29	2.40	3.70
Power Supply			V, Ø, Hz	230, 1, 50	230, 1, 50	230, 1, 50	230, 1, 50
Running Current	Running Current	Rated	Amp	3.6	5.0	7.1	8.10
		Max	Amp	6.0	6.4	14.0	17.0
Air Flow Rate	Indoor,Max		m ³ /min	13	12	19	20.0
	Outdoor,Max		m ³ /min	28	28	49	49
Moisture Removal			l/h	1.25	1.25	1.2	2.5
Sound Level	Indoor,H/M/L/SL		dB(A)+3	38 / 32 / 24 / 18	38 / 32 / 24 / 18	42 / 37 / 34 / 29	47 / 32 / 37 / 28
	Outdoor,Max		dB(A)+3	50	50	50	55
Standard Pipe length / Max length			metre	7.5 / 20	7.5 / 20	7.5 / 20	7.5 / 30
Max Elevation			metre	15	15	15	25
Refrigerant	Type			R410A	R410A	R410A	R410A
	Precharged Amount		Kg	0.85	0.85	1.35	1.4
Piping Connections	Liquid Side		mm(inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Gas Side		mm(inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 12.7 (1/2)	Ø 15.88 (5/8)
Dimensions	Indoor (W x H x D)		mm	837 x 302 x 189	837 x 302 x 189	998 x 345 x 210	998 x 345 x 210
	Outdoor (W x H x D)		mm	720 x 500 x 270	720 x 500 x 270	870 x 650 x 330	870 x 650 x 330
Net Weight	Indoor		kg	8.9	8.9	11	12.6
	Outdoor		kg	24.5	24.5	40	43
Operation Range (Outdoor Temperature)	Cooling	Min. - Max.	°C DB	21 - 48	21 - 48	21 - 48	21 - 48
Full Load COP				4.06	3.59	3.56	3.76
Weighted COP**				4.58	4.50	4.19	3.97
NEA Energy Labelling Scheme							

MULTI SPLIT INVERTER SYSTEM

COMBINATION TABLE

A4UQ26GFA1 (Cooling_Combination of 8.5 Ampere Limited)

Room	Combination (kW)					Each Capacity (kW)				Total Capacity (kW)			Total Input (kW)			Total Current (A)		
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Min	Rated	Max	Min	Rated	Max	Min	Rated	Max
1 Room	2.6	-	-	-	2.6	2.64	-	-	-	1.45	2.64	3.17	0.47	0.78	0.99	2.1	3.5	4.4
	3.5	-	-	-	3.5	3.52	-	-	-	1.93	3.52	4.22	0.53	0.88	1.29	2.4	3.9	5.7
	5.3	-	-	-	5.3	5.28	-	-	-	2.90	5.28	6.33	0.75	1.25	1.75	3.3	5.5	7.4
	7.0	-	-	-	7.0	7.03	-	-	-	3.87	7.03	7.62	1.06	1.63	1.90	4.7	7.8	8.5
2 Rooms	2.6	2.6	-	-	5.3	2.64	2.64	-	-	2.90	5.28	6.33	0.75	1.25	1.75	3.3	5.5	7.4
	2.6	3.5	-	-	6.2	2.64	3.52	-	-	3.38	6.15	7.62	0.88	1.47	1.90	3.9	6.5	8.5
	2.6	5.3	-	-	7.9	2.54	5.08	-	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	2.6	7.0	-	-	9.7	2.08	5.54	-	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	3.5	3.5	-	-	7.0	3.52	3.52	-	-	3.87	7.03	7.62	1.06	1.63	1.90	4.7	7.5	8.5
	3.5	5.3	-	-	8.8	3.05	4.57	-	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	3.5	7.0	-	-	10.6	2.54	5.08	-	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	5.3	5.3	-	-	10.6	3.81	3.81	-	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	5.3	7.0	-	-	12.3	3.27	4.35	-	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	7.0	7.0	-	-	14.1	3.81	3.81	-	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
3 Rooms	2.6	2.6	2.6	-	7.9	2.54	2.54	2.54	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	2.6	2.6	3.5	-	8.8	2.29	2.29	3.05	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	2.6	2.6	5.3	-	10.6	1.90	1.90	3.81	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	2.6	2.6	7.0	-	12.3	1.63	1.63	4.35	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	2.6	3.5	3.5	-	9.7	2.08	2.77	2.77	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	2.6	3.5	5.3	-	11.4	1.76	2.34	3.52	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	2.6	3.5	7.0	-	13.2	1.52	2.03	4.06	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	2.6	5.3	5.3	-	13.2	1.52	3.05	3.05	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	2.6	5.3	7.0	-	14.9	1.34	2.69	3.59	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	3.5	3.5	3.5	-	10.6	2.54	2.54	2.54	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	3.5	3.5	5.3	-	12.3	2.18	2.18	3.27	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	3.5	3.5	7.0	-	14.1	1.90	1.90	3.81	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	3.5	5.3	5.3	-	14.1	1.90	2.86	2.86	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	3.5	5.3	7.0	-	15.8	1.69	2.54	3.39	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	5.3	5.3	5.3	-	15.8	2.54	2.54	2.54	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
	4 Rooms	2.6	2.6	2.6	2.6	10.6	1.90	1.90	1.90	1.90	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5
2.6		2.6	2.6	3.5	11.4	1.76	1.76	1.76	2.34	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
2.6		2.6	2.6	5.3	13.2	1.52	1.52	1.52	3.05	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
2.6		2.6	2.6	7.0	14.9	1.34	1.34	1.34	3.59	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
2.6		2.6	3.5	3.5	12.3	1.63	1.63	2.18	2.18	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
2.6		2.6	3.5	5.3	14.1	1.43	1.43	1.90	2.86	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
2.6		2.6	3.5	7.0	15.8	1.27	1.27	1.69	3.39	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
2.6		2.6	5.3	5.3	15.8	1.27	1.27	2.54	2.54	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
2.6		3.5	3.5	3.5	13.2	1.52	2.03	2.03	2.03	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
2.6		3.5	3.5	5.3	14.9	1.34	1.79	1.79	2.69	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
3.5		3.5	3.5	3.5	14.1	1.90	1.90	1.90	1.90	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5
3.5		3.5	3.5	5.3	15.8	1.69	1.69	1.69	2.54	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5

A4UQ26GFA2 (Cooling_Combination of 8.5 Ampere Limited)

Room	Combination (kW)					Each Capacity (kW)				Total Capacity (kW)			Total Input (kW)			Total Current (A)		
	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Total	UNIT-A	UNIT-B	UNIT-C	UNIT-D	Min	Rated	Max	Min	Rated	Max	Min	Rated	Max
1 Room	2.6	-	-	-	2.6	2.64	-	-	-	1.45	2.64	3.17	0.47	0.78	0.99	2.1	3.5	4.4
	3.5	-	-	-	3.5	3.52	-	-	-	1.93	3.52	4.22	0.53	0.88	1.29	2.4	3.9	5.7
	5.3	-	-	-	5.3	5.28	-	-	-	2.90	5.28	6.33	0.75	1.25	1.62	3.3	5.5	7.4
	7.0	-	-	-	7.0	6.21	-	-	-	3.87	6.21	7.62	1.06	1.26	1.90	4.7	6.2	8.5
2 Rooms	2.6	2.6	-	-	5.3	2.64	2.64	-	-	2.90	5.28	6.33	0.75	1.25	1.62	3.3	5.5	7.4
	2.6	3.5	-	-	6.2	2.64	3.52	-	-	3.38	6.15	7.62	0.88	1.26	1.90	3.9	6.2	8.5
	2.6	5.3	-	-	7.9	2.07	4.14	-	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	2.6	7.0	-	-	9.7	1.69	4.52	-	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	3.5	3.5	-	-	7.0	3.11	3.11	-	-	3.87	6.21	7.62	1.06	1.26	1.90	4.7	6.2	8.5
	3.5	5.3	-	-	8.8	2.49	3.73	-	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	3.5	7.0	-	-	10.6	2.07	4.14	-	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	5.3	5.3	-	-	10.6	3.11	3.11	-	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	5.3	7.0	-	-	12.3	2.66	3.55	-	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	7.0	7.0	-	-	14.1	3.11	3.11	-	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
3 Rooms	2.6	2.6	2.6	-	7.9	2.07	2.07	2.07	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	2.6	2.6	3.5	-	8.8	1.86	1.86	2.49	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	2.6	2.6	5.3	-	10.6	1.55	1.55	3.11	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	2.6	2.6	7.0	-	12.3	1.33	1.33	3.55	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	2.6	3.5	3.5	-	9.7	1.69	2.26	2.26	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	2.6	3.5	5.3	-	11.4	1.43	1.91	2.87	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	2.6	3.5	7.0	-	13.2	1.24	1.66	3.31	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	2.6	5.3	5.3	-	13.2	1.24	2.49	2.49	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	2.6	5.3	7.0	-	14.9	1.10	2.19	2.92	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	3.5	3.5	3.5	-	10.6	2.07	2.07	2.07	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	3.5	3.5	5.3	-	12.3	1.78	1.78	2.66	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	3.5	3.5	7.0	-	14.1	1.55	1.55	3.11	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	3.5	5.3	5.3	-	14.1	1.55	2.33	2.33	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	3.5	5.3	7.0	-	15.8	1.38	2.07	2.76	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	5.3	5.3	5.3	-	15.8	2.07	2.07	2.07	-	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	4 Rooms	2.6	2.6	2.6	2.6	10.6	1.55	1.55	1.55	1.55	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2
2.6		2.6	2.6	3.5	11.4	1.43	1.43	1.43	1.91	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
2.6		2.6	2.6	5.3	13.2	1.24	1.24	2.49	2.49	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
2.6		2.6	2.6	7.0	14.9	1.10	1.10	1.10	2.92	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
2.6		2.6	3.5	3.5	12.3	1.33	1.33	1.78	1.78	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5

