

NEW ARTCOOL PLUS

Make Your Life Cool



**2019
NEW**



A3UQ18GFA0

UP TO 3 INDOOR UNITS

770(W) × 545(H) × 288(D)

QUIET OPERATION - DOWN TO 47 dB



A4UQ28GFA0

UP TO 4 INDOOR UNITS

870(W) × 650(H) × 330(D)

QUIET OPERATION - DOWN TO 47 dB

RESIDENTIAL

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
	Alpha		AMNQ09GSJA0 AMNQ12GSJA0 AMNQ18GSKA0 AMNQ24GSKA0
Ceiling Mounted Cassette	1 Way Cassette		AMNC09GTUA0 AMNC12GTUA0 AMNC18GTTA0 AMNC24GTTA0
	4 Way Cassette		AMNC12GTRA2 AMNC18GTQA2 AMNC24GTPA2
Ceiling Concealed Duct	Low Static Pressure		AMNQ12GL2A0 AMNQ18GL2A0 AMNQ24GL3A0

*Specifications may vary for each model.

• WALL MOUTED SINGLE SPLIT (R410A / R32)

Indoor Units		Model
Standard - R410A		S4NQ09JA3AA S4NQ12JA3AA S4NQ18K23AA BSNQ246K3B3
Standard - R32		S3NQ09JL1PA S3NQ12JL1PA S3NQ18K21PA

Outdoor Units	Energy Labeling Scheme	
 A2UQ18GFA1 Up to 2 indoor units		
 A3UQ18GFA0 Up to 3 indoor units		
 A4UQ26GFA1 A4UQ26GFA2 Up to 4 indoor units		 
 A4UQ28GFA0 Up to 4 indoor units		

Outdoor Units		Energy Labeling Scheme	
R410A	S4UQ09JA3AA S4UQ12JA3AA		 
	S4UQ18K23AA BSUQ246K3B3		 
R32	S3UQ09JL1PA S3UQ12JL1PA		 
	S3UQ18K21PA		



Embedded Wi-Fi

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

• LG Smart ThinQ



LG Smart ThinQ

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



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.



Plasmaster™ Ionizer^{PLUS}

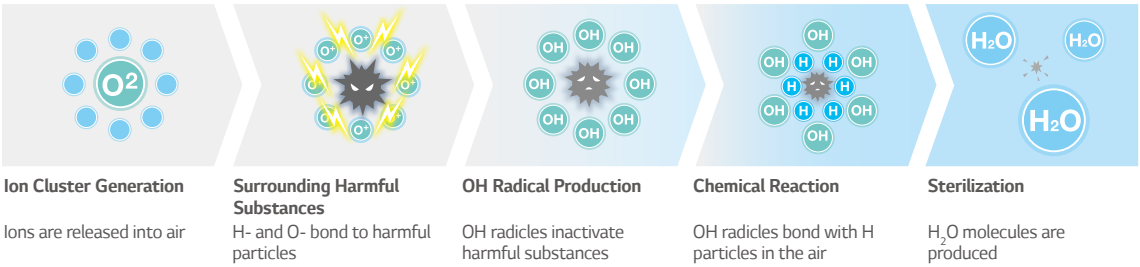
The powerful **plasma ionizer** protects you from **bad odors** and **harmful** and **contagious particles** in the air with over 3 million ions to sterilize not only the air passing through the air conditioner, but also surrounding surfaces for a safer, and cleaner environment.

* 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}	Dual Protection Filter	Auto Cleaning	Jet Cool	4 Way Swing	Comfort Air	Low Noise 19dB	Silent Mode 3dB	Quick & Easy Installation

*Specifications may vary for each model.

R410A MULTI SPLIT

SPECIFICATIONS OF INDOOR UNITS

NEW WALL MOUNTED
ARTCOOL +
Wi-Fi



MODEL NAME			AMNC09GDJR0	AMNC12GDJR0	AMNC18GDKR0	AMNC24GDKR0
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 mm	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 mm	892 x 383 x 256	892 x 383 x 256	1,063 x 422 x 281	1,063 x 422 x 281
Weight	Body	Kg	9.2	9.2	12.6	13.2
	Packaging	Kg	11.4	11.4	15.0	15.7
Air Flow Rate		H / M / L m3/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 mm2	4C x 0.75	4C x 0.75	4C x 0.75



NEW WALL MOUNTED
ALPHA+
Wi-Fi



MODEL NAME			AMNC09GDJA0	AMNC12GDJA0	AMNC18GDKA0	AMNC24GDKA0
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 mm	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 mm	892 x 381 x 249	892 x 381 x 249	1,063 x 420 x 274	1,063 x 420 x 274
Weight	Body	Kg	8.2	8.2	11.2	11.8
	Packaging	Kg	10.1	10.1	14.4	15.0
Air Flow Rate		H / M / L m3/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 mm2	4C x 0.75	4C x 0.75	4C x 0.75	4C x 0.75



NEW WALL MOUNTED
ALPHA



MODEL NAME			AMNQ09GSJA0	AMNQ12GSJA0	AMNQ18GSKA0	AMNQ24GSKA0
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 mm	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 mm	892 x 381 x 249	892 x 381 x 249	1,063 x 420 x 274	1,063 x 420 x 274
Weight	Body	Kg	8.8	8.8	11.3	12
	Packaging	Kg	10.1	10.1	13.1	13.8
Air Flow Rate		H / M / L m3/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 mm2	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

R410A MULTI SPLIT

SPECIFICATIONS OF INDOOR UNITS

NEW CEILING MOUNTED
CASSETTE
1 WAY
CASSETTE



MODEL NAME				AMNC09GTUA0	AMNC12GTUA0	AMNC18GTTA0	AMNC24GTTA0
Capacity Cooling		Btu/h		9,000	12,000	18,000	24,000
Power Supply		V, Ø, Hz		220-240, 50/60, 1	220-240, 50/60, 1	220-240, 50/60, 1	220-240, 50/60, 1
Running Current		Amp		0.22	0.22	0.31	0.31
Dimensions	Body	W x H x D	mm	860 × 132 × 450	860 × 132 × 450	1,180 × 132 × 450	1,180 × 132 × 450
Weight	Body	Kg		13.5	13.5	15.6	15.6
Air Flow Rate	H / M / L		m³/min	7.5 / 7.3 / 6.8	8.1 / 7.4 / 7.0	13.3 / 11.8 / 10.8	14.0 / 13.3 / 11.8
Sound Pressure Level	H / M / L		dB(A)	36 / 34 / 32	37 / 36 / 33	40 / 37 / 35	43 / 40 / 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)
	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 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0	Ø 32.0 / 25.0
Power and Communication Cable (included Earth)			No. x mm²	4C x 0.75	4C x 0.75	4C x 0.75	4C x 0.75
Decoration Panel	Model Name		-	PT-UUC1	PT-UUC1	PT-UTC	PT-UTC
	Casing color		-	White	White	White	White
	Dimensions	W x H x D	mm	1,100 × 34 × 500	1,100 × 34 × 500	1,420 × 34 × 500	1,420 × 34 × 500
	Net weight		Kg	4.4	4.4	5.0	5.0

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	mm	570 × 214 × 570	570 × 256 × 570	840 × 204 × 840
Weight	Body		Kg	14.0	15.0	21.0
Air Flow Rate		H / M / L	m3/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 mm2	4C x 0.75	4C x 0.75	4C x 0.75
Decoration Panel	Dimensions	W x H x D	mm	700 x 22 x 700	700 x 22 x 700	950 x 25 x 950
	Net weight		Kg	3.0	3.0	5.0

CEILING CONCEALED DUCT
LOW STATIC
PRESSURE



MODEL NAME				AMNQ12GL2A0	AMNQ18GL2A0	AMNQ24GL3A0
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		0.80	0.80	1.0
Dimensions	Body	W x H x D	mm	900 x 190 x 700	900 x 190 x 700	1,100 x 190 x 700
Weight	Body		Kg	23.0	23.0	27.0
Air Flow Rate	High-static Mode	H / M / L	m3/min	10.0 / 8.5 / 7.0	15.0 / 12.5 / 10.0	20.0 / 16.0 / 12.0
Sound Pressure Level		H / M / L	dB(A)	31 / 28 / 27	36 / 34 / 31	39 / 35 / 32
Piping		Liquid	mm(inch)	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 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 mm2	4C x 0.75	4C x 0.75	4C x 0.75

R410A MULTI SPLIT

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. Ø 6.35 (1/4) x 2
	Gas	Outer Dia.	mm(inch) x No. Ø 9.52 (3/8) 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



System-3



OUTDOOR MODEL			A3UQ18GFA0
Number of Connectable Indoor Units (Up to)			Each 3
Cooling	Capacity	Min.-Rated-Max.	Btu/h 4,950 - 17,600 - 23,700
	Power Input	Min.-Rated-Max.	kW 1.45 - 5.16 - 6.95
Power Supply			V, Ø, Hz 230, 1, 50
Running Current	Cooling	Min.-Rated-Max.	Amp 1.8 - 5.1 - 10.2
Dimensions		W x H x D	mm 770 x 545 x 288
Net Weight			kg 36
Refrigerant	Type		R410A
	Precharged Amount		gram 1,400
	Estimated Chargeless-Pipe Length		metre 50
Sound Pressure Level	Cooling		dB(A) 47
Piping Connections	Liquid	Outer Dia.	mm(inch) x No. Ø 6.35 (1/4) x 3
	Gas	Outer Dia.	mm(inch) x No. Ø 9.52 (3/8) x 3
Piping Length	Total Piping	Max.	metre 50
	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 -5 - 48
Full Load COP			4.90
Weighted COP**			5.80



System-3/4



OUTDOOR MODEL			A4UQ26GFA1	A4UQ26GFA2
Number of Connectable Indoor Units (Up to)			Each 4	Each 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	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



System-4



OUTDOOR MODEL			A4UQ28GFA0
Number of Connectable Indoor Units (Up to)			Each 4
Cooling	Capacity	Min.-Rated-Max.	Btu/h 5,400 - 26,000 - 35,100
	Power Input	Min.-Rated-Max.	kW 0.40 - 1.56 - 2.90
Power Supply			V, Ø, Hz 230, 1, 50
Running Current	Cooling	Min.-Rated-Max.	Amp 2.1 - 7.0 - 13.0
Dimensions		W x H x D	mm 870 x 650 x 330
Net Weight			kg 45
Refrigerant	Type		Twin Rotary
	Precharged Amount		gram 1,700
	Estimated Chargeless-Pipe Length		metre 50
Sound Pressure Level			dB(A) 47
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
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 -5 - 48
Full Load COP			5.00
Weighted COP**			5.54

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.

R410A / R32 SINGLE SPLIT

WALL MOUNTED SINGLE SPLIT

R410A

S4-Q09JA3AA / S4-Q12JA3AA / S4-Q18K23AA / BS-Q246K3B3



SET MODEL				S4-Q09JA3AA	S4-Q12JA3AA	S4-Q18K23AA	BS-Q246K3B3
NEA Energy Labelling Scheme							
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		m³/min	13	12	19	20.0
	Outdoor,Max		m³/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 (Wx 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

R32

S3-Q09JL1PA / S3-Q12JL1PA / S3-Q18K21PA



SET MODEL				S3-Q09JL1PA	S3-Q12JL1PA	S3-Q18K21PA
NEA Energy Labelling Scheme						
Cooling	Capacity	Min.-Rated-Max.	Btu/h	2,150-9,200-12,800	2,150-12,000-14,000	5,200-17,742-20,700
	Power Input	Rated	Kw	0.63	0.92	1.38
		Max	Kw	1.15	1.25	1.95
Power Supply			V, Ø, Hz	230,1,50	230,1,50	230,1,50
Running Current	Running Current	Rated	Amp	3.20	4.50	6.50
		Max	Amp	5.50	6.00	9.00
Air Flow Rate	Indoor		m³/min	13.0 / 10.0 / 6.6 / 4.2	13.0 / 10.0 / 6.6 / 4.2	18.0 / 12.7 / 10.2 / 8.4
	Outdoor		m³/min	30.0	30.0	49.0
Moisture Removal			l/h.	1.25	1.25	2.50
Sound Level	Indoor,H/M/L/SL		dB(A)+3	38 / 32 / 24 / 21	38 / 32 / 24 / 21	45 / 40 / 37 / 32
	Outdoor,Max		dB(A)+3	47	47	53
Standard Pipe length / Max length			metre	7.5 / 20	7.5 / 20	7.5 / 30
Max Elevation			metre	15	15	20
Refrigerant	Type			R32	R32	R32
	Precharged Amount		Kg	0.85	0.85	1.05
Piping Connections	Liquid Side		mm(inch)	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)
Dimensions	Indoor (W x H x D)		mm	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210
	Outdoor (Wx H x D)		mm	770 x 545 x 288	770 x 545 x 288	870 x 650 x 330
Net Weight	Indoor		kg	9.2	9.2	11.6
	Outdoor		kg	29.0	29.0	42.0
*Operation Range (Outdoor Temperature)	Cooling	Min. - Max.	°C DB	18 - 48	18 - 48	18 - 48
Full Load COP				4.54	4.06	3.90
Weighted COP**				4.76	4.91	4.66

MULTI SPLIT INVERTER SYSTEM

COMBINATION TABLE

A2UQ18GFA1 (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	Total	UNIT-A	UNIT-B	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	1.02	2.1	3.5	4.6
	3.5	-	3.5	3.52	-	1.93	3.52	4.22	0.53	0.90	1.31	2.4	4.1	5.9
	5.3	-	5.3	4.63	-	2.90	4.63	5.83	0.76	1.08	1.88	3.4	5.5	8.5
2 Rooms	2.6	2.6	5.3	2.32	2.32	2.90	4.63	5.83	0.77	1.08	1.88	3.4	5.5	8.5
	2.6	3.5	6.2	1.98	2.65	2.90	4.63	5.83	0.77	1.08	1.88	3.4	5.5	8.5
	2.6	5.3	7.9	1.54	3.09	2.90	4.63	5.83	0.77	1.08	1.88	3.4	5.5	8.5
	3.5	3.5	7.0	2.32	2.32	2.90	4.63	5.83	0.77	1.08	1.88	3.4	5.5	8.5
	3.5	5.3	8.8	1.85	2.78	2.90	4.63	5.83	0.77	1.08	1.88	3.4	5.5	8.5

A3UQ18GFA0 (Cooling_Combination of 8.5 Ampere Limited)

UNIT	Combination (kW)				Each Capacity (kW)			Total Capacity (kW)			Total Input (kW)			Total Current (A)		
	UNIT-A	UNIT-B	UNIT-C	Total	UNIT-A	UNIT-B	UNIT-C	Min	Rated	Max	Min	Rated	Max	Min	Rated	Max
1 Unit	2.6	-	-	2.6	2.64	-	-	1.45	2.64	3.55	0.38	0.57	0.91	1.8	2.7	4.3
	3.5	-	-	3.5	3.52	-	-	1.93	3.52	4.72	0.51	0.76	1.36	2.4	3.6	6.4
	5.3	-	-	5.3	5.16	-	-	2.84	5.16	6.07	0.72	1.08	1.80	3.4	5.1	8.5
2 Unit	2.6	2.6	-	5.3	2.58	2.58	-	2.84	5.16	6.07	0.72	1.08	1.80	3.4	5.1	8.5
	2.6	3.5	-	6.2	2.21	2.95	-	2.84	5.16	6.07	0.72	1.08	1.80	3.4	5.1	8.5
	3.5	3.5	-	7.0	2.58	2.58	-	2.84	5.16	6.07	0.72	1.08	1.80	3.4	5.1	8.5
	2.6	5.3	-	7.9	1.72	3.44	-	2.84	5.16	6.07	0.72	1.08	1.80	3.4	5.1	8.5
	3.5	5.3	-	8.8	2.06	3.09	-	2.84	5.16	6.07	0.72	1.08	1.80	3.4	5.1	8.5
3 Unit	2.6	2.6	2.6	7.9	1.72	1.72	1.72	2.84	5.16	6.07	0.72	1.08	1.80	3.4	5.1	8.5
	2.6	2.6	3.5	8.8	1.55	1.55	2.06	2.84	5.16	6.07	0.72	1.08	1.80	3.4	5.1	8.5
	2.6	3.5	3.5	9.7	1.41	1.88	1.88	2.84	5.16	6.07	0.72	1.08	1.80	3.4	5.1	8.5
	3.5	3.5	3.5	10.6	1.72	1.72	1.72	2.84	5.16	6.07	0.72	1.08	1.80	3.4	5.1	8.5

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
	2.6	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 Rooms	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
	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
3 Rooms	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
	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	8.5
4 Rooms	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

MULTI SPLIT INVERTER SYSTEM

COMBINATION TABLE

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	8.5
	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	1.24	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
	2.6	2.6	3.5	5.3	14.1	1.16	1.16	1.55	2.33	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	2.6	2.6	3.5	7.0	15.8	1.04	1.04	1.38	2.76	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	2.6	2.6	5.3	5.3	15.8	1.04	1.04	2.07	2.07	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	2.6	3.5	3.5	3.5	13.2	1.24	1.66	1.66	1.66	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
	2.6	3.5	3.5	5.3	14.9	1.10	1.46	1.46	2.19	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5
3.5	3.5	3.5	3.5	14.1	1.55	1.55	1.55	1.55	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5	
3.5	3.5	3.5	5.3	15.8	1.38	1.38	1.38	2.07	4.19	6.21	7.62	1.14	1.26	1.90	5.1	6.2	8.5	

MULTI SPLIT INVERTER SYSTEM

COMBINATION TABLE

A2UQ18GFA1 (Cooling_Combination of Full Load Ampere)

Room	Combination (kW)			Each Capacity (kW)		Total Capacity (kW)			Total Input (kW)			Total Current (A)		
	UNIT-A	UNIT-B	Total	UNIT-A	UNIT-B	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	1.02	2.1	3.5	4.6
	3.5	-	3.5	3.52	-	1.93	3.52	4.22	0.53	0.90	1.31	2.4	4.1	5.9
	5.3	-	5.3	4.63	-	2.90	4.63	6.15	0.76	1.08	2.00	3.4	5.5	9.0
2 Rooms	2.6	2.6	5.3	2.32	2.32	2.90	4.63	6.15	0.77	1.08	2.00	3.4	5.5	9.0
	2.6	3.5	6.2	1.98	2.65	2.90	4.63	6.15	0.77	1.08	2.00	3.4	5.5	9.0
	2.6	5.3	7.9	1.54	3.09	2.90	4.63	6.15	0.77	1.08	2.00	3.4	5.5	9.0
	3.5	3.5	7.0	2.32	2.32	2.90	4.63	6.15	0.77	1.08	2.00	3.4	5.5	9.0
	3.5	5.3	8.8	1.85	2.78	2.90	4.63	6.15	0.77	1.08	2.00	3.4	5.5	9.0

A3UQ18GFA0 (Cooling_Combination of Full Ampere Load)

UNIT	Combination (kW)				Each Capacity (kW)			Total Capacity (kW)			Total Input (kW)			Total Current (A)		
	UNIT-A	UNIT-B	UNIT-C	Total	UNIT-A	UNIT-B	UNIT-C	Min	Rated	Max	Min	Rated	Max	Min	Rated	Max
1 Unit	2.6	-	-	2.6	2.64	-	-	1.45	2.64	3.55	0.38	0.57	1.02	1.8	2.7	4.8
	3.5	-	-	3.5	3.52	-	-	1.93	3.52	4.72	0.51	0.76	1.36	2.4	3.6	6.4
	5.3	-	-	5.3	5.16	-	-	2.84	5.16	6.95	0.72	1.08	2.15	3.4	5.1	10.2
2 Unit	2.6	2.6	-	5.3	2.58	2.58	-	2.84	5.16	6.95	0.72	1.08	2.15	3.4	5.1	10.2
	2.6	3.5	-	6.2	2.21	2.95	-	2.84	5.16	6.95	0.72	1.08	2.15	3.4	5.1	10.2
	3.5	3.5	-	7.0	2.58	2.58	-	2.84	5.16	6.95	0.72	1.08	2.15	3.4	5.1	10.2
	2.6	5.3	-	7.9	1.72	3.44	-	2.84	5.16	6.95	0.72	1.08	2.15	3.4	5.1	10.2
	3.5	5.3	-	8.8	2.06	3.09	-	2.84	5.16	6.95	0.72	1.08	2.15	3.4	5.1	10.2
3 Unit	2.6	2.6	2.6	7.9	1.72	1.72	1.72	2.84	5.16	6.95	0.72	1.08	2.15	3.4	5.1	10.2
	2.6	2.6	3.5	8.8	1.55	1.55	2.06	2.84	5.16	6.95	0.72	1.08	2.15	3.4	5.1	10.2
	2.6	3.5	3.5	9.7	1.41	1.88	1.88	2.84	5.16	6.95	0.72	1.08	2.15	3.4	5.1	10.2
	3.5	3.5	3.5	10.6	1.72	1.72	1.72	2.84	5.16	6.95	0.72	1.08	2.15	3.4	5.1	10.2

A4UQ26GFA1 (Cooling_Combination of Full Ampere Load)

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	11.0
	3.5	-	-	-	3.5	3.52	-	-	-	1.93	3.52	4.22	0.53	0.88	1.29	2.4	3.9	11.0
	5.3	-	-	-	5.3	5.28	-	-	-	2.90	5.28	6.33	0.75	1.25	1.62	3.3	5.5	11.0
	7.0	-	-	-	7.0	7.03	-	-	-	3.87	7.03	8.44	1.06	1.63	2.43	4.7	7.5	11.0
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	11.0
	2.6	3.5	-	-	6.2	2.64	3.52	-	-	3.38	6.15	7.39	0.88	1.47	2.06	3.9	6.5	11.0
	2.6	5.3	-	-	7.9	2.54	5.08	-	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	2.6	7.0	-	-	9.7	2.08	5.54	-	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	3.5	3.5	-	-	7.0	3.52	3.52	-	-	3.87	7.03	8.44	1.06	1.63	2.43	4.7	7.5	11.0
	3.5	5.3	-	-	8.8	3.05	4.57	-	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	3.5	7.0	-	-	10.6	2.54	5.08	-	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	5.3	5.3	-	-	10.6	3.81	3.81	-	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	5.3	7.0	-	-	12.3	3.27	4.35	-	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	7.0	7.0	-	-	14.1	3.81	3.81	-	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
3 Rooms	2.6	2.6	2.6	-	7.9	2.54	2.54	2.54	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	2.6	2.6	3.5	-	8.8	2.29	2.29	3.05	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	2.6	2.6	5.3	-	10.6	1.90	1.90	3.81	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	2.6	2.6	7.0	-	12.3	1.63	1.63	4.35	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	4.4
	2.6	3.5	3.5	-	9.7	2.08	2.77	2.77	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	5.7
	2.6	3.5	5.3	-	11.4	1.76	2.34	3.52	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	7.4
	2.6	3.5	7.0	-	13.2	1.52	2.03	4.06	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	2.6	5.3	5.3	-	13.2	1.52	3.05	3.05	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	7.4
	2.6	5.3	7.0	-	14.9	1.34	2.69	3.59	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	9.1
	3.5	3.5	3.5	-	10.6	2.54	2.54	2.54	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	3.5	3.5	5.3	-	12.3	2.18	2.18	3.27	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	3.5	3.5	7.0	-	14.1	1.90	1.90	3.81	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	3.5	5.3	5.3	-	14.1	1.90	2.86	2.86	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	3.5	5.3	7.0	-	15.8	1.69	2.54	3.39	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
4 Rooms	5.3	5.3	5.3	-	15.8	2.54	2.54	2.54	-	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	2.6	2.6	2.6	2.6	10.6	1.90	1.90	1.90	1.90	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	2.6	2.6	2.6	3.5	11.4	1.76	1.76	1.76	2.34	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	2.6	2.6	2.6	5.3	13.2	1.52	1.52	1.52	3.05	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	2.6	2.6	2.6	7.0	14.9	1.34	1.34	1.34	3.59	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	2.6	2.6	3.5	3.5	12.3	1.63	1.63	2.18	2.18	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	2.6	2.6	3.5	5.3	14.1	1.43	1.43	1.90	2.86	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	2.6	2.6	3.5	7.0	15.8	1.27	1.27	1.69	3.39	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	2.6	2.6	5.3	5.3	15.8	1.27	1.27	2.54	2.54	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	2.6	3.5	3.5	3.5	13.2	1.52	2.03	2.03	2.03	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	2.6	3.5	3.5	5.3	14.9	1.34	1.79	1.79	2.69	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	3.5	3.5	3.5	3.5	14.1	1.90	1.90	1.90	1.90	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0
	3.5	3.5	3.5	5.3	15.8	1.69	1.69	1.69	2.54	4.19	7.03	8.67	1.14	1.63	2.43	5.1	7.5	11.0

MULTI SPLIT INVERTER SYSTEM

COMBINATION TABLE

A4UQ26GFA2 (Cooling_Combination of Full Ampere Load)

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	8.44	1.06	1.26	2.43	4.7	6.2	11.0
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	7.39	0.88	1.26	2.06	3.9	6.2	9.1
	2.6	5.3	-	-	7.9	2.07	4.14	-	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	7.0	-	-	9.7	1.69	4.52	-	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	3.5	3.5	-	-	7.0	3.11	3.11	-	-	3.87	6.21	8.44	1.06	1.26	2.43	4.7	6.2	11.0
	3.5	5.3	-	-	8.8	2.49	3.73	-	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	3.5	7.0	-	-	10.6	2.07	4.14	-	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	5.3	5.3	-	-	10.6	3.11	3.11	-	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	5.3	7.0	-	-	12.3	2.66	3.55	-	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	7.0	7.0	-	-	14.1	3.11	3.11	-	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
3 Rooms	2.6	2.6	2.6	-	7.9	2.07	2.07	2.07	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	2.6	3.5	-	8.8	1.86	1.86	2.49	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	2.6	5.3	-	10.6	1.55	1.55	3.11	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	2.6	7.0	-	12.3	1.33	1.33	3.55	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	3.5	3.5	-	9.7	1.69	2.26	2.26	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	3.5	5.3	-	11.4	1.43	1.91	2.87	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	3.5	7.0	-	13.2	1.24	1.66	3.31	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	5.3	5.3	-	13.2	1.24	2.49	2.49	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	5.3	7.0	-	14.9	1.10	2.19	2.92	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	3.5	3.5	3.5	-	10.6	2.07	2.07	2.07	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	3.5	3.5	5.3	-	12.3	1.78	1.78	2.66	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	3.5	3.5	7.0	-	14.1	1.55	1.55	3.11	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	3.5	5.3	5.3	-	14.1	1.55	2.33	2.33	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	3.5	5.3	7.0	-	15.8	1.38	2.07	2.76	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
5.3	5.3	5.3	-	15.8	2.07	2.07	2.07	-	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0	
4 Rooms	2.6	2.6	2.6	2.6	10.6	1.55	1.55	1.55	1.55	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	2.6	2.6	3.5	11.4	1.43	1.43	1.43	1.91	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	2.6	2.6	5.3	13.2	1.24	1.24	1.24	2.49	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	2.6	2.6	7.0	14.9	1.10	1.10	1.10	2.92	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	2.6	3.5	3.5	12.3	1.33	1.33	1.78	1.78	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	2.6	3.5	5.3	14.1	1.16	1.16	1.55	2.33	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	2.6	3.5	7.0	15.8	1.04	1.04	1.38	2.76	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	2.6	5.3	5.3	15.8	1.04	1.04	2.07	2.07	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	3.5	3.5	3.5	13.2	1.24	1.66	1.66	1.66	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
	2.6	3.5	3.5	5.3	14.9	1.10	1.46	1.46	2.19	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0
3.5	3.5	3.5	3.5	14.1	1.55	1.55	1.55	1.55	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0	
3.5	3.5	3.5	5.3	15.8	1.38	1.38	1.38	2.07	4.19	6.21	8.67	1.14	1.26	2.43	5.1	6.2	11.0	



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