

Ceiling Suspended



Indoor Unit Model		Min		AVNQ18GJLA1	AVNQ24GKLA1
Cooling Capacity	Rated	Normal	Btu/h	18,000	24,200
	Rated	Min/Max	Btu/h	8,000/30,000	8,000/30,000
Running Current (Set)	Rated		A	7.1	9.4
Power Supply			∅V/Hz	1 / 220-240 / 50/60	1 / 220-240 / 50/60
EER				11.60	11.65
SEER				16.50	18.00
Air Flow Rate	Low		m ³ /min	12.1	17.0
	Medium		m ³ /min	12.8	18.8
	High		m ³ /min	13.6	20.5
Sound Pressure	Low		dBA	47	45
	Medium		dBA	48	48
	High		dBA	49	50
Dimension	Body	W*H*D	mm	950*650*220	1350*650*220
	Packing	W*H*D	mm	1052*316*747	1452*316*747
Net weight	Net		kg	20.5	29.0
	Gross		kg	25.7	35.5
Piping connection	Liquid		mm(inch)	6.35 (1/4)	9.52 (3/8)
	Gas		mm(inch)	12.7 (1/2)	15.88 (5/8)
	Drain	O.D/I.D	mm	21.5 / 16.0	21.5 / 16.0



Outdoor Unit Model				AVUQ18GJLA1	AVUQ24GKLA1
Power Input	Rated		kW	1.56	2.06
Compressor	Type			Twin Rotary	Twin Rotary
Airflow Rate			m ³ /min	50	50
Sound Pressure	Cooling		dBA	48	48
Dimensions	Body	W*H*D	mm	870*655*320	870*655*320
	Packing	W*H*D	mm	1022*716*437	1022*716*437
Net weight	Net		kg	42	46
	Gross		kg	46	50
Refrigerant	Type			R410A	R410A
	Charge		g	1100	1350
Additional Refrigerant charge			g/m	20	40
Operation Range (outdoor)	Min~Max		∅DB	-5-48	-5-48
Power Supply			∅V/Hz	1 / 220-240 / 50/60	1 / 220-240 / 50/60
Power Supply Cable			N*mm ²	3*2.5	3*2.5
Transmission Cable			N*mm ²	4*0.75	4*0.75
Circuit Breaker			A	25	25
Piping Length total	Min		m	5	5
	Max		m	30	50
Piping elevation difference	IDU-ODU	Max	m	15	30

Note : 1. Capacities are based on the following conditions Cooling : Indoor Temperature 27°C DB / 19°C WB / Outdoor Temperature 35°C DB / 24°C WB
 Heating : Indoor Temperature 20°C DB / 15°C WB / Outdoor Temperature 7°C DB / 6°C WB
 2. Annual energy consumption based on average use of 500 running hours per year at Ratedinal condition
 * Due to our policy of innovation some specifications may be changed without notification.



AVNQ30GLLA1	AVNQ36GLLA1	AVNQ36LLLA1	AVNQ40LLLA1	AVNQ48LLLA1	AVNQ54LLLA1
30,000	36,000	36,300	40,200	48,000	53,900
15,000/40,000	18,000/42,000	18,000/42,000	20,000/46,700	19,000/51,000	21,600/56,600
124	14.9	5.2	6.0	8.0	9.2
1 / 220-240 / 50/60	1 / 220-240 / 50/60	1 / 220-240 / 50/60	1 / 220-240 / 50/60	1 / 220-240 / 50/60	1 / 220-240 / 50/60
11.03	11.01	11.01	11.01	9.76	10.31
14.80	14.60	15.20	14.40		
25.3	25.3	25.3	25.3	25.3	26.0
26.5	26.5	26.5	26.5	26.5	27.3
27.3	27.3	27.3	27.3	27.3	28.5
47	47	47	47	47	48
49	49	49	49	49	50
50	50	50	50	50	51
1750*650*220	1750*650*220	1750*650*220	1750*650*220	1750*650*220	1750*650*220
1852*316*747	1852*316*747	1852*316*747	1852*316*747	1852*316*747	1852*316*747
35.0	35.0	35.0	35.0	35.0	35.0
43.5	43.5	43.5	43.5	43.5	43.5
9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	19.05 (3/4)
21.5 / 16.0	21.5 / 16.0	21.5 / 16.0	21.5 / 16.0	21.5 / 16.0	21.5 / 16.0



AVUQ30GLLA1	AVUQ36GLLA1	AVUQ36LLLA1	AVUQ40LLLA1	AVUQ48LLLA1	AVUQ54LLLA1
2.72	3.27	3.27	3.64	4.92	5.23
Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
58	60	60	110	60	55x2
48	48	48	55	56	56
950*834*330	950*834*330	950*834*330	950*834*330	950*834*330	950*834*330
1040*918*461	1040*918*461	1040*918*461	1040*918*461	1040*918*461	1040*918*461
58	67	67	67	67	96
65	74	74	74	74	107
R410A	R410A	R410A	R410A	R410A	R410A
1700	2050	2050	2050	2300	3300
40	40	20	20	20	20
-5-48	-5-48	-5-48	-5-48	-5-48	-5-48
1 / 220-240 / 50/60	1 / 220-240 / 50/60	3 / 380-415 / 50/60	3 / 380-415 / 50/60	3 / 380-415 / 50/60	3 / 380-415 / 50/60
3*2.5	3*2.5	5*2.5	5*2.5	5*2.5	5*2.5
4*0.75	4*0.75	4*0.75	4*0.75	4*0.75	4*0.75
30	30	30	20	20	20
5	5	5	5	5	5
50	50	50	50	50	50
30	30	30	30	30	30

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