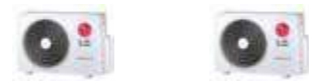


Ceiling Cassette



Indoor Unit Model				ATNQ18GPLE4	ATNQ24GNLE4
Cooling Capacity	Rated	Normal	Btu/h	18,000	24,000
	Rated	Min/Max	Btu/h	8,000/30,000	8,000/30,000
Running Current (Set)	Rated		A	6.8	10.7
Power Supply			∅V/Hz	1 / 220-240 / 50/60	1 / 220-240 / 50/60
EER				12.77	10.39
Air Flow Rate	Low		m ³ /min	13.0	19.0
	Medium		m ³ /min	15.0	21.0
	High		m ³ /min	17.0	23.0
Sound Pressure	Low		dB(A)	32	36
	Medium		dB(A)	34	38
	High		dB(A)	36	40
Dimension	Body	W*H*D	mm	840*204*840	840*246*840
	Packing	W*H*D	mm	922*276*917	922*318*917
Net weight	Net		kg	20.5	22.3
	Gross		kg	25	27
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	32.0 / 25.5	32.0 / 25.5
Decoration Panel	Model			PT-UMC1	PT-UMC1
	Color			Morning Fog	Morning Fog
	Dimensions	H*D*W	mm	25*950*950	25*950*950
	Weight		kg	5.0	5.0



Outdoor Unit Model				ATUQ18GPLE4	ATUQ24GNLE4
Cooling Capacity	Rated		Btu/h	18,000	24,000
	Rated		Btu/h	30,000	30,000
Power Input	Rated		kW	1.41	2.31
Compressor	Type			Twin Rotary	Twin Rotary
Airflow			m ³ /min	50	50
Sound Pressure	Cooling		dB(A)	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	44	44
	Gross		kg	48	48
Refrigerant	Type			R410A	R410A
	Charge		g	1100	1100
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
	Liquid		mm(inch)	6.35 (1/4)	9.52 (3/8)
Piping connection	Gas		mm(inch)	12.7 (1/2)	15.88 (5/8)

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
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ATNQ30GMLE4	ATNQ36GMLE4	ATNQ36LMLE4	ATNQ42LMLE4	ATNQ48LMLE4	ATNQ54LMLE4
30,000	36,000	36,000	42,000	48,000	53,900
15,000/40,000	18,000/42,000	13,600/39,000	17,000/45,000	19,000/51,000	21,600/56,600
12.5	16.0	5.3	6.0	7.8	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
10.95	9.97	10.59	11.20	10.30	10.31
26.0	26.0	26.0	28.0	28.0	28.0
28.0	28.0	28.0	30.0	30.0	30.0
30.0	30.0	30.0	32.0	32.0	32.0
39	39	39	42	42	42
41	41	41	44	44	44
43	43	43	46	46	46
840*288*840	840*288*840	840*288*840	840*288*840	840*288*840	840*288*840
922*360*917	922*360*917	922*360*917	922*360*917	922*360*917	922*360*917
24.6	24.6	24.6	28	28	28
29	29	29	33	33	33
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)
32.0 / 25.5	32.0 / 25.5	32.0 / 25.5	32.0 / 25.5	32.0 / 25.5	32.0 / 25.5
PT-UMC1	PT-UMC1	PT-UMC1	PT-UMC1	PT-UMC1	PT-UMC1
Morning Fog	Morning Fog	Morning Fog	Morning Fog	Morning Fog	Morning Fog
25*950*950	25*950*950	25*950*950	25*950*950	25*950*950	25*950*950
5.0	5.0	5.0	5.0	5.0	5.0



ATUQ30GMLE4	ATUQ36GMLE4	ATUQ36LMLE4	ATUQ42LMLE4	ATUQ48LMLE4	ATUQ54LMLE4
30,000	36,000	36,000	42,000	48,000	53,900
40,000	42,000	39,000	45,000	51,000	56,600
2.74	3.61	3.40	3.75	4.66	5.23
Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
58	58	60	60	60	55x2
48	48	48	52	56	56
950*834*330	950*834*330	950*834*330	950*834*330	950*834*330	950*1380*330
1040*918*461	1040*918*461	1040*918*461	1040*918*461	1040*918*461	1040*1462*461
60	67	67	67	67	96
67	74	74	74	74	107
R410A	R410A	R410A	R410A	R410A	R410A
1700	1900	1900	2300	2300	3300
40	40	40	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	20	20	20	20
5	5	5	5	5	5
50	50	50	50	50	50
30	30	30	30	30	30
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)

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
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