

Technical Specifications

Unitary-type On/Off

Sr No	Parameter	Unit	Value
1	Model	--	GJC12AG-E6RNB3A
2	Product Code	--	CC055009800
3	Power Supply	Rated Voltage	V~ 220-240
		Rated Frequency	Hz 50
		Phases	--
4	Cooling Capacity	W	3650
5	Cooling Capacity	Btu/h	12454
6	Heating Capacity	W	/
7	Heating Capacity	Btu/h	/
8	Cooling Power Input	W	1030
9	Heating Power Input	W	/
10	Electric Heating Power Input	W	/
11	Cooling Power Current	A	4.6
12	Heating Power Current	A	/
13	Rated Input	W	1300
14	Rated Current	A	6.5
15	EER	W/W	3.54
16	EER	(Btu/h)/ W	12.1
17	COP	W/W	/
18	COP	(Btu/h)/ W	/
19	Air Flow Volume(H/M/L)	m ³ /h	480/430/380
20	Air Flow Volume(H/M/L)	CFM	282/253/224
21	Dehumidifying Volume	L/h	1.60
22	Dehumidifying Volume	Pint/h	3.38
23	Application Area	m ²	16-24
24	Permissible Excessive Operating Pressure for the Discharge Side	MPa	4.3
25	Permissible Excessive Operating Pressure for the Suction Side	MPa	2.5
26	Maximum Allowable Pressure	MPa	4.7
27	Throttling Method	--	Capillary
28	Defrosting Method	--	/
29	Climate Type	--	T1
30	Isolation	--	I
31	Moisture Protection	--	IPX4
32	Dimension (W×H×D)	mm	660×428×700

33	Dimension (W×H×D)	inch	25.984×16.85×27.559	
34	Dimension of Carton Box (L×W×H)	mm	790×736×490	
35	Dimension of Carton Box (L×W×H)	inch	31.102×28.976×19.291	
36	Dimension of Package (L×W×H)	mm	793×739×505	
37	Dimension of Package (L×W×H)	inch	31.22×29.094×19.882	
38	Net Weight	kg	50	
39	Gross Weight	kg	54	
40	Refrigerant	--	R32	
41	Refrigerant Charge	kg	0.63	
42	Indoor Side	Fan Type	Centrifugal	
43		Diameter Length(DXL)	mm Φ193.1X80.9	
44		Diameter Length(DXL)	inch /	
45		Cooling Speed	r/min /	
46		Heating Speed	r/min /	
47		Fan Motor Power Output	W /	
48		Fan Motor RLA	A /	
49		Fan Motor Capacitor	μF /	
50		Evaporator Form	--	Aluminum Fin-copper Tube
51		Evaporator Pipe Diameter	mm	φ7
52		Evaporator Pipe Diameter	inch	/
53		Evaporator Row-fin Gap	mm	3-1.3
54		Evaporator Coil Length (L×D×W)	mm	401×38.1×381
55		Evaporator Coil Length (L×D×W)	inch	/
56		Swing Motor Model	--	MP28ED
57		Swing Motor Power Output	W	4
58		Fuse Current	A	15
59		Set Temperature Range	°C	16 ~ 30
60		Set Temperature Range	°F	60.8 ~ 86
61		Sound Pressure Level (H/M/L)	dB (A)	50/48/46
62	Sound Power Level (H/M/L)	dB (A)	59/57/55	
63	Compressor	Compressor Trademark	--	GREE
64		Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO., LTD.
65		Compressor Model	--	QXF-B096zC190
66		Compressor Oil	--	FW68DA or equivalent
67		Compressor Type	--	Rotary
68		Compressor LRA.	A	/
69		Compressor RLA	A	4.5
70		Compressor Power Input	W	940

71	Outdoor Side	Compressor Overload Protector	--	1NT11L-6233/KSD115°C/HPC115/95U1	
72		Fan Type	--	Axial-flow	
73		Fan Diameter	mm	391	
74		Fan Diameter	inch	/	
75		Fan Motor Speed	rpm	870/800/730	
76		Fan Motor Power Output	W	100	
77		Fan Motor RLA	A	0.51	
78		Fan Motor Capacitor	μF	4	
79		Outdoor Unit Air Flow Volume	m ³ /h	1200	
80		Outdoor Unit Air Flow Volume	CFM	706	
81		Condenser Form	--	Aluminum Fin-copper Tube	
82		Condenser Pipe Diameter	mm	φ5+φ7	
83		Condenser Pipe Diameter	inch	/	
84		Condenser Rows-fin Gap	mm	3-1.3+1-1.5	
85		Condenser Coil Length (L×D×W)	mm	685×34.2×381+578×12.7×76.2	
86		Condenser Coil Length (L×D×W)	inch	/	
87		Cooling Operation Ambient Temperature Range	°C	16~43	
88		Cooling Operation Ambient Temperature Range	°F	61~109	
89		Heating Operation Ambient Temperature Range	°C	/	
90		Heating Operation Ambient Temperature Range	°F	/	
91		Sound Pressure Level (H/M/L)	dB (A)	58/56/54	
92		Sound Power Level (H/M/L)	dB (A)	65/63/61	
93		Loading Quantity	Loading Quantity (20' Container)	unit	84
94			Loading Quantity (40' Container)	unit	184
95			Loading Quantity (40' High Cube Container)	unit	230
Air Condition Function					
96			Auto		YES
97			Cooling		YES
98	Heating			NO	
99	Auxiliary Heating			NO	
100	Dehumidify			YES	
101	Sleep			YES	
102	Timer			YES	

103	General Control Function	Auto Swing(Vertical Auto Swing)	NO
104		Auto Swing(Horizontal Auto Swing)	YES
105		Auto Swing(4-Dimension Swing)	NO
106		Energy Saving	NO
107		Air Flow	YES
108		Rapid Cooling	YES
109		Rapid Heating	NO
110		Memory	YES
111		Auto Fan	YES
112		Quiet Design	NO
113		I Feel	NO
114	Turbo Cooling	NO	
115	Function Related with PCB	Anion	NO
116		Cold Plasma	NO
117		High-Voltage Electrostatic Dedust	NO
118		CO Detection	NO
119		Oxygen Generator	NO
120		Filter Dirty Alarm	YES
121		Low Ambient Cooling	NO
122		Low Ambient Heating	NO
123		Soft Start	YES
124		Low Voltage Startup	YES
125		Compressor With Electric Heater	NO
126		Chassis With Electric Heater	NO
127		Intelligent Preheating	NO
128		Dry Anti-Mildew Design	NO
129		Intelligent Open-Close Panel	NO
130		Self Diagnosis	YES
131		Chord System	NO
132	Function Unrelated with PCB	Ventilation	NO
133		Several Optional Filters (Active Carbon, Catechin, Anti-mildew, Electrostatic Dedust, Silver Ion Sterilizing Material, Cold Catalvst , Photocatalvst etc.)	NO
134	Display Mode	LCD	NO
135		LCD Back Light	NO
136		LED	