

Technical			
Specifications			
Unitary-type On/Off			
Sr No	Parameter	Unit	
1	Model	--	GJC09AF-E6RNB3A
2	Product Code	--	CC055009900
3	Power Supply	Rated Voltage	V~ 220-240
		Rated Frequency	Hz 50
		Phases	-- 1
4	Cooling Capacity	W	2700
5	Cooling Capacity	Btu/h	9212
6	Heating Capacity	W	/
7	Heating Capacity	Btu/h	/
8	Cooling Power Input	W	782
9	Heating Power Input	W	/
10	Electric Heating Power Input	W	/
11	Cooling Power Current	A	3.5
12	Heating Power Current	A	/
13	Rated Input	W	1100
14	Rated Current	A	5.5
15	EER	W/W	3.45
16	EER	(Btu/h)/W	11.8
17	COP	W/W	/
18	COP	(Btu/h)/W	/
19	Air Flow Volume(H/M/L)	m ³ /h	400/360/320
20	Air Flow Volume(H/M/L)	CFM	235/212/188
21	Dehumidifying Volume	L/h	1.00
22	Dehumidifying Volume	Pint/h	2.11
23	Application Area	m ²	12-18
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	560×375×708

33	Dimension (W×H×D)	inch	22.047×14.764×27.874
34	Dimension of Carton Box (L×W×H)	mm	803×620×410
35	Dimension of Carton Box (L×W×H)	inch	31.614×24.409×16.142
36	Dimension of Package (L×W×H)	mm	806×623×425
37	Dimension of Package (L×W×H)	inch	31.732×24.528×16.732
38	Net Weight	kg	43
39	Gross Weight	kg	47
40	Refrigerant	--	R32
41	Refrigerant Charge	kg	0.51
42	Indoor Side	Fan Type	Centrifugal
43		Diameter Length(DXL)	mm Φ193.1X80.9
44		Diameter Length(DXL)	inch 7 3/5X3 1/5
45		Cooling Speed	r/min 910/850/780
46		Heating Speed	r/min /
47		Fan Motor Power Output	W 60
48		Fan Motor RLA	A 0.44
49		Fan Motor Capacitor	μF 4
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 330×323.9×38.1
55		Evaporator Coil Length (L×D×W)	inch <13>×<12 3/4>×<1 1/2>
56		Swing Motor Model	-- MP24VA
57		Swing Motor Power Output	W 2.5
58		Fuse Current	A 3.15
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 Trademark	-- GREE
64		Compressor Manufacturer	-- ZHUHAI LANDA COMPRESSOR CO., LTD.
65		Compressor Model	-- QXF-A086zT190
66		Compressor Oil	-- FW68DA or equivalent
67		Compressor Type	-- Rotary
68		Compressor LRA.	A /
69		Compressor RLA	A 4.1
70		Compressor Power Input	W 860

71	Outdoor Side	Compressor Overload Protector	--	1NT11L-6233/KSD115°C/HPC115/95
72		Fan Type	--	Axial-flow
73		Fan Diameter	mm	353
74		Fan Diameter	inch	13.889
75		Fan Motor Speed	rpm	910/850/780
76		Fan Motor Power Output	W	60
77		Fan Motor RLA	A	0.44
78		Fan Motor Capacitor	μF	4
79		Outdoor Unit Air Flow Volume	m ³ /h	800
80		Outdoor Unit Air Flow Volume	CFM	471
81		Condenser Form	--	Aluminum Fin-copper Tube
82		Condenser Pipe Diameter	mm	φ7
83		Condenser Pipe Diameter	inch	0.286
84		Condenser Rows-fin Gap	mm	2-1.4
85		Condenser Coil Length (L×D×W)	mm	602.2×25.4×342.9
86		Condenser Coil Length (L×D×W)	inch	23 5/7×1×13 1/2
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)	56/54/52
92		Sound Power Level (H/M/L)	dB (A)	65/63/61
93	Loading Quantity	Loading Quantity (20' Container)	unit	125
94		Loading Quantity (40' Container)	unit	260
95		Loading Quantity (40' High Cube Container)	unit	312
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	NO
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	