

Technical Specifications

Unitary-type On/Off			WWA20G22R	
Sr No	Parameter		Unit	Value
1	Model		--	GJC18AG-D3NMTD5G顶<Y面>
2	Product Code		--	CC053025200
3	Power Supply	Rated Voltage	V~	230
		Rated Frequency	Hz	60
		Phases	--	1
4	Cooling Capacity		W	5280W<T1>/4410W<T3>
5	Cooling Capacity		Btu/h	18000<T1>/15000<T3>
6	Heating Capacity		W	/
7	Heating Capacity		Btu/h	/
8	Cooling Power Input		W	1755<T1>/2060<T3>
9	Heating Power Input		W	/
10	Electric Heating Power Input		W	/
11	Cooling Power Current		A	7.7<T1>/9.1<T3>
12	Heating Power Current		A	/
13	Rated Input		W	2350
14	Rated Current		A	12
15	EER		W/W	3.0<T1>/2.14<T3>
16	EER		(Btu/h)/ W	10.25<T1>/7.30<T3>
17	COP		W/W	/
18	COP		(Btu/h)/ W	/
19	Air Flow Volume(H/M/L)		m ³ /h	720/660/600
20	Air Flow Volume(H/M/L)		CFM	423.72/388.41/353.1
21	Dehumidifying Volume		L/h	2.20
22	Dehumidifying Volume		Pint/h	4.65
23	Application Area		m ²	21-31
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	4.5
27	Throttling Method		--	Capillary
28	Defrosting Method		--	/
29	Climate Type		--	T3
30	Isolation		--	I
31	Moisture Protection		--	IPX4<outdoor>
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	51
39	Gross Weight		kg	55
40	Refrigerant		--	R410A

41	Refrigerant Charge	kg	0.69
42	Indoor Side	Fan Type	Centrifugal
43		Diameter Length(DXL)	mm Φ197.6X111
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 401X38.1X381
55		Evaporator Coil Length (L×D×W)	inch /
56		Swing Motor Model	-- SM020B
57		Swing Motor Power Output	W 4
58		Fuse Current	A /
59		Set Temperature Range	°C 18~30
60		Set Temperature Range	°F 64~86
61		Sound Pressure Level (H/M/L)	dB (A) 56/54/52
62		Sound Power Level (H/M/L)	dB (A) 66/64/62
63	Outdoor Side	Compressor Trademark	-- HIGHLY
64		Compressor Manufacturer	-- Shanghai Hitachi Electrical Appliances CO.,Ltd
65		Compressor Model	-- ASL170DG-C7EG2A
66		Compressor Oil	-- HAF68D1
67		Compressor Type	-- Rotary
68		Compressor LRA.	A 41
69		Compressor RLA	A 7.05
70		Compressor Power Input	W 1620
71		Compressor Overload Protector	-- HPA-535L
72		Fan Type	-- Axial-flow
73		Fan Diameter	mm 391
74		Fan Diameter	inch /
75		Fan Motor Speed	rpm 1010/930/860
76		Fan Motor Power Output	W 120
77		Fan Motor RLA	A 1.12
78		Fan Motor Capacitor	μF 5
79		Outdoor Unit Air Flow Volume	m ³ /h 1600
80		Outdoor Unit Air Flow Volume	CFM 941.6
81		Condenser Form	-- Aluminum Fin-copper Tube
82		Condenser Pipe Diameter	mm φ5
83	Condenser Pipe Diameter	inch /	
84	Condenser Rows-fin Gap	mm 2-1.3	
85	Condenser Coil Length (L×D×W)	mm 688X22.8X400.05	
86	Condenser Coil Length (L×D×W)	inch /	

87		Cooling Operation Ambient Temperature Range	°C	16~52
88		Cooling Operation Ambient Temperature Range	°F	61~126
89		Heating Operation Ambient Temperature Range	°C	/
90		Heating Operation Ambient Temperature Range	°F	/
91		Sound Pressure Level (H/M/L)	dB (A)	64/62/60
92		Sound Power Level (H/M/L)	dB (A)	74/72/70
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	General Control Function	Auto		NO
97		Cooling		YES
98		Heating		NO
99		Auxiliary Heating		NO
100		Dehumidify		NO
101		Sleep		NO
102		Timer		NO
103		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		NO	
111	Auto Fan		NO	
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		NO
121		Low Ambient Cooling		NO
122		Low Ambient Heating		NO
123		Soft Start		NO
124		Low Voltage Startup		NO
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		NO	

131		Chord System	NO
132	Function	Ventilation	YES
133	Unrelated	Several Optional Filters (Active Carbon, Catechin,	NO
134	Display Mode	LCD	NO
135		LCD Back Light	NO
136		LED	