

Technical			
Unitary-type On/Off			WWA20G22HR
Sr No	Parameter	Unit	Value
1	Model	--	GJE18AG-D3NMTD5G顶<Y面>
2	Product Code	--	CC053025100
3	Power Supply	Rated Voltage	V~ 230
		Rated Frequency	Hz 60
		Phases	-- 1
4	Cooling Capacity	W	5160<T1>/4350<T3>
5	Cooling Capacity	Btu/h	17600<T1>/14800<T3>
6	Heating Capacity	W	2850
7	Heating Capacity	Btu/h	9724.2
8	Cooling Power Input	W	1715<T1>/2030<T3>
9	Heating Power Input	W	3400
10	Electric Heating Power Input	W	3200
11	Cooling Power Current	A	7.6<T1>/9.0<T3>
12	Heating Power Current	A	/
13	Rated Input	W	3500
14	Rated Current	A	15.2
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	0.85
18	COP	(Btu/h)/ W	/
19	Air Flow Volume(H/M/L)	m <sup>3</sup> /h	660/600/540
20	Air Flow Volume(H/M/L)	CFM	388.41/353.1/317.79
21	Dehumidifying Volume	L/h	2.20
22	Dehumidifying Volume	Pint/h	4.65
23	Application Area	m <sup>2</sup>	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	52
39	Gross Weight	kg	56
40	Refrigerant	--	R410A
41	Refrigerant Charge	kg	0.67
42	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	<b>Indoor Side</b>	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
62		Sound Power Level (H/M/L)	dB (A)	66/-/64
63		<b>Outdoor Side</b>	Compressor Trademark	--
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
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 <sup>3</sup> /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	-7~24	
90		Heating Operation Ambient Temperature Range	°F	19~75	
91		Sound Pressure Level (H/M/L)	dB (A)	65/-/63	
92		Sound Power Level (H/M/L)	dB (A)	75/-/73	
93	<b>Loading Quantity</b>	Loading Quantity ( 20' Container )	unit	84	
94		Loading Quantity ( 40' Container )	unit	184	
95		Loading Quantity ( 40' High Cube Container )	unit	230	
<b>Air Condition Function</b>					
96	<b>General Control Function</b>	Auto		NO	
97		Cooling		YES	
98		Heating		YES	
99		Auxiliary Heating		YES	
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		<b>Function Related with PCB</b>	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	<b>Function Unrelated</b>	Ventilation		YES	
133		Several Optional Filters (Active Carbon, Catechin,		NO	
134	<b>Display Mode</b>	LCD		NO	
135		LCD Back Light		NO	
136		LED			