

Technical Specifications



Unitary-type On/Off			
Sr No	Parameter	Unit	Value
1	Model	--	UAWGG18H
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 ³ /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 ²	21-31
24	Permissible Excessive Operating Pressure for the	MPa	4.3
25	Permissible Excessive Operating Pressure for the	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	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 (LxDxW)	mm 401X38.1X381
55		Evaporator Coil Length (LxDxW)	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	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
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 (LxD×W)	mm	688X22.8X400.05	
86		Condenser Coil Length (LxD×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		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		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	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	Function Related with PCB	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 Unrelated	Ventilation	YES
133		Several Optional Filters (Active Carbon,	NO
134	Display Mode	LCD	NO
135		LCD Back Light	NO
136		LED	

