

Technical Specifications

Unitary-type On/Off				
Sr No	Parameter		Unit	value
1	Model		--	UAWGG18C
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		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	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 (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) 56/54/52
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 (LxDxW)	mm	688X22.8X400.05
86		Condenser Coil Length (LxDxW)	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	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
133		Several Optional Filters (Active Carbon,	NO
134	Display Mode	LCD	NO
135		LCD Back Light	NO
136		LED	

