

Technical Specifications



Unitary-type On/Off				
Sr No	Parameter		Unit	Value
1	Model		--	UAWG24C
2	Product Code		--	CC053024600
3	Power Supply	Rated Voltage	V~	230
		Rated Frequency	Hz	60
		Phases	--	1
4	Cooling Capacity		W	6390<T1>/5370<T3>
5	Cooling Capacity		Btu/h	21800<T1>/18300<T3>
6	Heating Capacity		W	/
7	Heating Capacity		Btu/h	/
8	Cooling Power Input		W	2150<T1>/2550<T3>
9	Heating Power Input		W	/
10	Electric Heating Power Input		W	/
11	Cooling Power Current		A	9.5<T1>/11.3<T3>
12	Heating Power Current		A	/
13	Rated Input		W	3200
14	Rated Current		A	15.00
15	EER		W/W	2.97<T1>/2.10<T3>
16	EER		(Btu/h) /W	10.15<T1>/7.20<T3>
17	COP		W/W	/
18	COP		(Btu/h) /W	/
19	Air Flow Volume(H/M/L)		m ³ /h	900/840/780
20	Air Flow Volume(H/M/L)		CFM	529.65/494.34/459.03
21	Dehumidifying Volume		L/h	2.70
22	Dehumidifying Volume		Pint/h	5.71
23	Application Area		m ²	27-42
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	660×428×770
33	Dimension (W×H×D)		inch	25.984×16.85×30.315
34	Dimension of Carton Box (L×W×H)		mm	860×736×490
35	Dimension of Carton Box (L×W×H)		inch	33.858×28.976×19.291
36	Dimension of Package (L×W×H)		mm	863×739×505
37	Dimension of Package (L×W×H)		inch	33.976×29.094×19.882

38	Net Weight	kg	60	
39	Gross Weight	kg	65	
40	Refrigerant	--	R410A	
41	Refrigerant Charge	kg	0.93	
42	Indoor Side	Fan Type	Centrifugal	
43		Diameter Length(DXL)	mm Φ224.7X109.8	
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 (LxD×W)	mm 401X38.1X381	
55		Evaporator Coil Length (LxD×W)	inch /	
56		Swing Motor Model	-- SM020B	
57		Swing Motor Power Output	W 4.0	
58		Fuse Current	A /	
59		Set Temperature Range	°C 16~30	
60		Set Temperature Range	°F 61~86	
61		Sound Pressure Level (H/M/L)	dB (A) 59/57/55	
62		Sound Power Level (H/M/L)	dB (A) 69/67/65	
63		Outdoor Side	Compressor Trademark	-- HITACHI
64			Compressor Manufacturer	-- SHANGHAI HITACHI ELECTRICAL APPLIANCES
65			Compressor Model	-- ASH205DG-C7AQ3L
66	Compressor Oil		-- α68HES-H or equivalent	
67	Compressor Type		-- Rotary	
68	Compressor LRA.		A 57	
69	Compressor RLA		A 8.8<T1>/10.8<T3>	
70	Compressor Power Input		W 1965<T1>/2440<T3>	
71	Compressor Overload Protector		-- UP3-B8H or HPD-255 or equivalent	
72	Fan Type		-- Axial-flow	
73	Fan Diameter		mm 396.0	
74	Fan Diameter		inch /	
75	Fan Motor Speed		rpm 1060/950/820	
76	Fan Motor Power Output		W 190.0	
77	Fan Motor RLA		A 1.4	
78	Fan Motor Capacitor		μF 7.0	
79	Outdoor Unit Air Flow Volume		m ³ /h 1800	

80		Outdoor Unit Air Flow Volume	CFM	1059.3
81		Condenser Form	--	Aluminum Fin-copper Tube
82		Condenser Pipe Diameter	mm	φ5
83		Condenser Pipe Diameter	inch	/
84		Condenser Rows-fin Gap	mm	3-1.3
85		Condenser Coil Length (LxDxW)	mm	839.2X34.2X400
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
94	Loading Quantity (40' Container)		unit	164
95	Loading Quantity (40' High Cube Container)		unit	205
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 with	Ventilation
133		Several Optional Filters (Active Carbon,	NO
134	Display Mode	LCD	NO
135		LCD Back Light	NO
136		LED	

