

Technical Specifications **UGINE**

Unitary-type On/Off			
Sr No	Parameter	Unit	Value
1	Model	--	UAWG24H
2	Product Code	--	CC053024500
3	Power Supply	Rated Voltage	V~ 230
		Rated Frequency	Hz 60
4	Cooling Capacity	W	6270<T1>/5250<T3>
5	Cooling Capacity	Btu/h	21400<T1>/17900<T3>
6	Heating Capacity	W	3050
7	Heating Capacity	Btu/h	10406.6
8	Cooling Power Input	W	2120<T1>/2505<T3>
9	Heating Power Input	W	3650
10	Electric Heating Power Input	W	3300
11	Cooling Power Current	A	9.4<T1>/11.1<T3>
12	Heating Power Current	A	15.9
13	Rated Input	W	3680
14	Rated Current	A	16.0
15	EER	W/W	2.96<T1>/2.09<T3>
16	EER	(Btu/h) /W	10.10<T1>/7.15<T3>
17	COP	W/W	0.85
18	COP	(Btu/h) /W	/
19	Air Flow Volume(H/M/L)	m ³ /h	820/-/760
20	Air Flow Volume(H/M/L)	CFM	483/-/447
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	61	
39	Gross Weight	kg	66	
40	Refrigerant	--	R410A	
41	Refrigerant Charge	kg	0.98	
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 (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	4.0
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)	58/-/56
62		Sound Power Level (H/M/L)	dB (A)	68/-/66
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
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 (LxD×W)	mm	839.2X34.2X400
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)	63/-/61
92		Sound Power Level (H/M/L)	dB (A)	73/-/71
93	Loading Quantity	Loading Quantity (20' Container)	unit	76
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		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	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 Unrelated	Ventilation	YES
133		Several Optional Filters (Active Carbon,	NO
134	Display Mode	LCD	NO
135		LCD Back Light	NO
136		LED	

