

Split AC Technical Specifications



Split-type Inverter				
Sr No	Parameter		Unit	Value
1	Model		--	UASG24C
2	Product Code		--	CA459005600
3	Power Supply	Rated Voltage	V~	230
4		Rated Frequency	Hz	60
5		Phases	--	1
6	Power Supply Mode		--	Indoor
7	Cross-sectional Area of Power Cable Conductor		mm ²	2.50
8	Recommended Power Cable(Core)		N	3
9	Min/Max. Voltage		V	198/253
10	Cooling Capacity		W	6450 (T1) , 5370 (T3)
11	Cooling Capacity		Btu/h	22000 (T1) ,18300 (T3)
12	Pdesignc		kW	/
13	Heating Capacity		W	/
14	Heating Capacity		Btu/h	/
15	Pdesignh(Average)		kW	/
16	Pdesignh(Warmer)		kW	/
17	Pdesignh(Colder)		kW	/
18	Cooling Power Input		W	1865 (T1) , 2200 (T3)
19	Heating Power Input		W	/
20	Cooling Current		A	8.4 (T1) , 9.8 (T3)
21	Heating Current		A	/
22	Rated Input		W	2400
23	Rated Current		A	13
24	Rated Heating Current		A	/
25	Max. Over Current Protection		A	/
26	Min. Current (MCA)		A	/
27	Starting Current		A	44
28	EER		W/W	3.46 (T1) , 2.43 (T3)
29	EER		(Btu/h)/w	11.8 (T1) , 8.3 (T3)
30	COP		W/W	/
31	COP		(Btu/h)/w	/
32	R		--	/
33	SEER		--	/
34	HSPF		--	/
35	SCOP(Average)		--	/
36	SCOP(Warmer)		--	/

37	SCOP(Colder)	--	/
	AEER		/
	ACOP		/
38	APF	W/W	/
39	Energy Class	--	D
40	Air Flow Volume	m ³ /h	1200/1100/960/820
41	Air Flow Volume	CFM	706/647/565/483
42	Dehumidifying Volume	L/h	2.00
43	Dehumidifying Volume	PINT/D	4.23
44	Application Area	m ²	27-42
45	Indoor Unit Model	--	GWCC24QE-D3NTD8C/I 顶<四面扫风><WIFI><平齐 导风板>
46	Fan Type	--	Cross-flow
47	Fan Diameter Length(D×L)	mm	108×830
48	Fan Diameter Length(D×L)	inch	4 1/4×32 2/3
49	Cooling Speed	r/min	1300/1150/1000/850
50	Heating Speed	r/min	/
51	Fan Motor Power Output	W	30
52	Fan Motor RLA	A	0.5
53	Fan Motor Capacitor	μF	3
54	Heater Power Input	W	/
55	Evaporator Form	--	Aluminum Fin-copper Tube

56	Indoor Unit	Evaporator Pipe Diameter	mm	φ7
57		Evaporator Pipe Diameter	inch	0.286
58		Evaporator Row-fin Gap	mm	2-1.5
59		Evaporator Row-fin Gap	inch	2 - 1/17
60		Evaporator Coil Length (LxDxW)	mm	850×25.4×381
61		Evaporator Coil Length (LxDxW)	inch	33 1/2×1×15
62		Swing Motor Model	--	MP35CP/MP24HF
63		Swing Motor Power Output	W	2.5/1.5
64		Fuse Current	A	3.15
65		Set Temperature Range	°C	16~30
66		Set Temperature Range	°F	61~86
67		Sound Pressure Level	dB (A)	48/44/40/36
68		Sound Power Level	dB (A)	58/54/50/46
69		Dimension (W×H×D)	mm	1078×325×246
70		Dimension (W×H×D)	inch	42.441×12.795×9.685
71		Dimension of Carton Box (L×W×H)	mm	1145×410×335
72		Dimension of Carton Box (L×W×H)	inch	45.079×16.142×13.189
73		Dimension of Package(L×W×H)	mm	1148×413×350
74		Dimension of Package(L×W×H)	inch	45.197×16.26×13.78
75		Stacked Layers	—	7
76		Net Weight	kg	17.0
77		Net Weight	lb	37.5
78		Gross Weight	kg	20.5
79		Gross Weight	lb	45.2
80		Outdoor Unit Model	--	GWC24ACE-D3NTA1C/O 顶
81		Compressor Trademark	--	GREE
82		Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO. LTD.
83		Compressor Model	--	QXAH-D184rF030
84		Compressor Oil	--	RB68EP
85	Compressor Type	--	Rotary	
86	Compressor LRA.	A	44.00	
87	Compressor RLA	A	7.80	
88	Compressor Power Input	W	1770	
89	Compressor Overload Protector	--	internal	
90	Fan Type	--	Axial-flow	
91	Fan Diameter	mm	520	
92	Fan Diameter	inch	20.472	
93	Fan Motor Speed	rpm	690	

94	Fan Motor Power Output	W	60
95	Fan Motor RLA	A	0.61
96	Fan Motor Capacitor	μF	3.5
97	Outdoor Unit Air Flow Volume	m ³ /h	3200
98	Condenser Form	--	Aluminum Fin-copper Tube
99	Condenser Pipe Diameter	mm	φ7
100	Condenser Pipe Diameter	inch	φ2/7
101	Condenser Rows-fin Gap	mm	2-1.4
102	Condenser Rows-fin Gap	inch	2-7/127
103	Condenser Coil Length (L×D×W)	mm	935×38.1×660
104	Condenser Coil Length (L×D×W)	inch	36 4/5×1 1/2×25 49/50
105	Permissible Excessive Operating Pressure for the Discharge Side	MPa	4.3
106	Permissible Excessive Operating Pressure for the Suction Side	MPa	2.5
107	Maximum Allowable Pressure	MPa	4.3
108	Cooling Operation Ambient Temperature Range	°C	21~52
109	Cooling Operation Ambient Temperature Range	°F	70~126
110	Heating Operation Ambient Temperature Range	°C	/
111	Heating Operation Ambient Temperature Range	°F	/
112	Throttling Method	--	Capillary
113	Defrosting Method	--	Automatic Defrosting
114	Climate Type	--	T3
115	Climate Zone	--	Torrid zone
116	Isolation	--	I
117	Moisture Protection	--	IPX4
118	Sound Pressure Level	dB (A)	56
119	Sound Power Level	dB (A)	66
120	Dimension (W×H×D)	mm	965×700×396
121	Dimension (W×H×D)	inch	37.992×27.559×15.591
122	Dimension of Carton Box (L×W×H)	mm	1026×455×735
123	Dimension of Carton Box (L×W×H)	inch	40.394×17.913×28.937
124	Dimension of Package(L×W×H)	mm	1029×458×750
125	Dimension of Package(L×W×H)	inch	40.512×18.031×29.528
126	Stacked Layers	--	4
127	Net Weight	kg	49.5
128	Net Weight	lb	109.1

Outdoor Unit

129		Gross Weight	kg	54.0
130		Gross Weight	lb	119.1
131		Refrigerant	--	R410A
132		Refrigerant Charge	kg	1.6
133		Refrigerant Charge	oz	56.4
134	Connecti on Pipe	Length	m	5
135		Length	ft	16.4
136		Gas Additional Charge	g/m	15
137		Gas Additional Charge	oz/ft.	0.2
138		Outer Diameter of Liquid Pipe(GREE Allocation)(Metric)	mm	φ6
139		Outer Diameter of Liquid Pipe(British System Allocation)	inch	1/4"
140		Outer Diameter of Gas Pipe(GREE Allocation)(Metric)	mm	φ16
141		Outer Diameter of Gas Pipe(British System Allocation)	inch	5/8"
142		Max Distance Height	m	10
143		Max Distance Height	ft	32.8
144		Max Distance Length	m	25
145	Max Distance Length	ft	82.0	
146	Loading Quantity	Loading Quantity (20' Container)	unit	55
147		Loading Quantity (40' Container)	unit	118
148		Loading Quantity (40' High Cube Container)	unit	131
149	Cassette Panel	Panel Outline Dimension (W×H×D)	mm	/
150		Panel Outline Dimension (W×H×D)	inch	/
151		Panel Dimension of Carton Box(L×W×H)	mm	/
152		Panel Dimension of Carton Box(L×W×H)	inch	/
153		Panel Package Dimension(L×W×H)	mm	/
154		Panel Package Dimension(L×W×H)	inch	/
155		Panel Net Weight	kg	/
156		Panel Net Weight	lb	/
157		Panel Gross Weight	kg	/
158		Panel Gross Weight	lb	/
Air Condition Function				

159	Function	Automatic Operation		YES
160		Cooling		YES
161		Heating		NO
162		Dehumidify		YES
163		Fan		YES
164		Sleep Mode		Normal sleep mode
165		Auto Swing(Vertical Auto Swing)		YES
166		Auto Swing(Horizontal Auto Swing)		YES
167		Auto Fan		YES
168		Quiet		NO
169		I Feel		YES
170		Anion		NO
171		Cold Plasma		NO
172		Intelligent Preheating		NO
173		Fresh Air		NO
174		Dry Anti-Mildew Design		YES
175		Several Optional Filters (eg : Active Carbon)		Optional
176		Auto Clean		NO
177		Timer		YES
178		Auto Restart		YES
179		Turbo		YES
180		Clock		YES
181		Temperature		YES
182		Soft Start		NO
183		Self Diagnosis		YES
184		Lock		YES
185		CO Detection		NO
186		CO ₂ Detection		NO
187		Filter Dirty Alarm		NO
188		Intelligent Open-Close Panel		NO
189		Compressor Electric Heater Function		NO
190		Chassis Electric Heater Function		NO
191		Quick Connector		NO
192		LCD (No Back Light)		YES
193	LCD (Back Light)		NO	
194	LED		YES	
195	Intelligent Defrosting		NO	
196	Force Defrosting		NO	
197	Auxiliary Electrical Heater		NO	
198	Energy Saving		YES	
199	8°C Heating Mode		NO	
200	Turbo Cooling		YES	

201	High-Voltage Electrostatic Dedust		NO
202	Low Ambient Cooling		NO
203	Low Ambient Heating		NO
204	Low Voltage Startup		NO
205	Standby		NO
206	Multi Speeds		

