

Split AC Technical Specifications



Split-type Inverter				
Sr No	Parameter		Unit	Value
1	Model		--	UASG30C
2	Product Code		--	CA425012100
3	Power Supply	Rated Voltage	V~	230
4		Rated Frequency	Hz	60
5		Phases	--	1
6	Power Supply Mode		--	Outdoor
7	Cross-sectional Area of Power Cable Conductor		mm ²	2.50
8	Recommended Power Cable(Core)		N	3
9	Min/Max. Voltage		V	207/253
10	Cooling Capacity		W	T1 : 7950/T3 : 6750
11	Cooling Capacity		Btu/h	T1 : 27200/T3 : 23000
12	Pdesignc		kW	
13	Heating Capacity		W	
14	Heating Capacity		Btu/h	0
15	Pdesignh(Average)		kW	
16	Pdesignh(Warmer)		kW	
17	Pdesignh(Colder)		kW	
18	Cooling Power Input		W	T1 : 2266/T3 : 2659
19	Heating Power Input		W	
20	Cooling Current		A	T1 : 10.05/T3 : 11.80
21	Heating Current		A	
22	Rated Input		W	3200
23	Rated Current		A	17.0
24	Rated Heating Current		A	
25	Max. Over Current Protection		A	25
26	Min. Current (MCA)		A	
27	Starting Current		A	60
28	EER		W/W	/
29	EER		(Btu/h)/w	T1 : 12.00/T3 : 8.65
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级
40	Air Flow Volume	m ³ /h	1400/1300/1100/850/
41	Air Flow Volume	CFM	824/765/647/500/
42	Dehumidifying Volume	L/h	2.70
43	Dehumidifying Volume	PINT/D	5.71
44	Application Area	m ²	35-52
45	Indoor Unit Model	--	GWVCZ8QE-D3NTA5G/T 顶<右显示><四面扫风><WiFi>
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	1400/1300/1100/850
50	Heating Speed	r/min	/
51	Fan Motor Power Output	W	60
52	Fan Motor RLA	A	0.24
53	Fan Motor Capacitor	μF	/
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	0.276
58		Evaporator Row-fin Gap	mm	2-1.5
59		Evaporator Row-fin Gap	inch	2 - 1/17
60		Evaporator Coil Length (L×D×W)	mm	845×25.4×381
61		Evaporator Coil Length (L×D×W)	inch	33 1/4×1×15
62		Swing Motor Model	--	MP35CJ/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)	52/49/44/39/
68		Sound Power Level	dB (A)	62/59/54/49/
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	16.5
77		Net Weight	lb	36.4
78		Gross Weight	kg	20
79		Gross Weight	lb	44.1
80		Outdoor Unit Model	--	GWC28ACE-D3NTA1G/O 顶
81		Compressor Trademark	--	GREE
82		Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO., LTD.
83		Compressor Model	--	QXA-E24rH050A
84		Compressor Oil	--	RB68EP or FVC68D or FV50S or equivalent
85	Compressor Type	--	Rotary	
86	Compressor LRA.	A	60.00	
87	Compressor RLA	A	10.20	
88	Compressor Power Input	W	2330	
89	Compressor Overload Protector	--	HPD-755	
90	Fan Type	--	Axial-flow	
91	Fan Diameter	mm	550	
92	Fan Diameter	inch	21.654	

93		Fan Motor Speed	rpm	800
94		Fan Motor Power Output	W	90
95		Fan Motor RLA	A	/
96		Fan Motor Capacitor	μF	/
97		Outdoor Unit Air Flow Volume	m ³ /h	4000
98		Condenser Form	--	Aluminum Fin-copper Tube
99		Condenser Pipe Diameter	mm	φ7.94
100		Condenser Pipe Diameter	inch	0.315
101		Condenser Rows-fin Gap	mm	3 - 1.5
102		Condenser Rows-fin Gap	inch	3 - 1/17
103		Condenser Coil Length (L×D×W)	mm	953×57.15×748
104		Condenser Coil Length (L×D×W)	inch	37 1/2×2 1/4×29 4/9
105		Permissible Excessive Operating Pressure for the Discharge Side	MPa	4.3
106	Outdoor Unit	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	18~52
109		Cooling Operation Ambient Temperature Range	°F	64~126
110		Heating Operation Ambient Temperature Range	°C	/
111		Heating Operation Ambient Temperature Range	°F	/
112		Throttling Method	--	Capillary
113		Defrosting Method	--	/
114		Climate Type	--	T3
115		Climate Zone	--	Torrid Zone
116	Isolation	--	I	
117	Moisture Protection	--	IPX4	
118	Sound Pressure Level	dB (A)	58/ /	
119	Sound Power Level	dB (A)	68/ /	
120	Dimension (W×H×D)	mm	1003×790×427	
121	Dimension (W×H×D)	inch	39.488×31.102×16.811	
122	Dimension of Carton Box (L×W×H)	mm	1080×485×840	
123	Dimension of Carton Box (L×W×H)	inch	42.52×19.094×33.071	
124	Dimension of Package(L×W×H)	mm	1083×488×855	
125	Dimension of Package(L×W×H)	inch	42.638×19.213×33.661	
126	Stacked Layers	--	3	
127	Net Weight	kg	69.5	

128		Net Weight	lb	153.2
129		Gross Weight	kg	74.5
130		Gross Weight	lb	164.3
131		Refrigerant	--	R410A
132		Refrigerant Charge	kg	2.6
133		Refrigerant Charge	oz	91.7
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	30
145	Max Distance Length	ft	98.4	
146	Loading Quantity	Loading Quantity (20' Container)	unit	42
147		Loading Quantity (40' Container)	unit	87
148		Loading Quantity (40' High Cube Container)	unit	107
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		

