

## Split AC Technical Specifications



Split-type Inverter				
Sr No	Parameter		Unit	Value
1	Model		--	UASGN24H
2	Product Code		--	CA432019900
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 <sup>2</sup>	2.5
8	Recommended Power Cable(Core)		N	3
9	Min/Max. Voltage		V	207/253
10	Cooling Capacity		W	6750
11	Cooling Capacity		Btu/h	23000
12	Pdesignc		kW	/
13	Heating Capacity		W	6700
14	Heating Capacity		Btu/h	
15	Pdesignh(Average)		kW	/
16	Pdesignh(Warmer)		kW	/
17	Pdesignh(Colder)		kW	/
18	Cooling Power Input		W	1870
19	Heating Power Input		W	1696
20	Cooling Current		A	8.3
21	Heating Current		A	7.5
22	Rated Input		W	2700
23	Rated Current		A	15
24	Rated Heating Current		A	
25	Max. Over Current Protection		A	/
26	Min. Current (MCA)		A	/
27	Starting Current		A	
28	EER		W/W	3.61
29	EER		(Btu/h)/ w	12.30
30	COP		W/W	3.95
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	--	
40	Air Flow Volume	m <sup>3</sup> /h	1400/1100/950/800
41	Air Flow Volume	CFM	824/647/559/471
42	Dehumidifying Volume	L/h	2.00
43	Dehumidifying Volume	PINT/D	4.23
44	Application Area	m <sup>2</sup>	27-42
45	Indoor Unit Model	--	GWH124QE-D5NT5ZL/T 顶<四面扫风><WIFI><平齐导风板><通侧>
46	Fan Type	--	Cross-flow
47	Fan Diameter Length(D×L)	mm	108×830
48	Fan Diameter Length(D×L)	inch	
49	Cooling Speed	r/min	1500/1150/1000/850
50	Heating Speed	r/min	1500/1200/1050/900
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	
58		Evaporator Row-fin Gap	mm	2-1.3
59		Evaporator Row-fin Gap	inch	
60		Evaporator Coil Length (L×D×W)	mm	845×25.4×381
61		Evaporator Coil Length (L×D×W)	inch	
62		Swing Motor Model	--	MP35CJ
63		Swing Motor Power Output	W	2.5
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)	52/44/40/35
68		Sound Power Level	dB (A)	62/54/50/45
69		Dimension (W×H×D)	mm	1078×325×246
70		Dimension (W×H×D)	inch	42.4×12.8×9.7
71		Dimension of Carton Box (L×W×H)	mm	1124×400×329
72		Dimension of Carton Box (L×W×H)	inch	44.3×15.7×13.0
73		Dimension of Package(L×W×H)	mm	1129×408×339
74		Dimension of Package(L×W×H)	inch	44.4×16.1×13.3
75		Stacked Layers	—	7
76		Net Weight	kg	16.0
77		Net Weight	lb	35.3
78		Gross Weight	kg	19.0
79		Gross Weight	lb	41.9
80		Outdoor Unit Model	--	GWH24QE-D3NTB2L/O 顶
81		Compressor Trademark	--	GREE
82		Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO., LTD.
83		Compressor Model	--	QXAH-D193rF050
84		Compressor Oil	--	ATMOS-RB68EP or equivalent
85		Compressor Type	--	Rotary
86		Compressor LRA.	A	48
87		Compressor RLA	A	8.3
88	Compressor Power Input	W	1864	
89	Compressor Overload Protector	--	UP3-A8	
90	Fan Type	--	Axial-flow	
91	Fan Diameter	mm	520	
92	Fan Diameter	inch		

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 <sup>3</sup> /h	3200
98	Condenser Form	--	Aluminum Fin-copper Tube
99	Condenser Pipe Diameter	mm	φ7.94
100	Condenser Pipe Diameter	inch	
101	Condenser Rows-fin Gap	mm	2-1.4
102	Condenser Rows-fin Gap	inch	
103	Condenser Coil Length (L×D×W)	mm	820×38.1×660
104	Condenser Coil Length (L×D×W)	inch	
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	18~52
109	Cooling Operation Ambient Temperature Range	°F	64~126
110	Heating Operation Ambient Temperature Range	°C	-7~24
111	Heating Operation Ambient Temperature Range	°F	19~75
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)	55/ /
119	Sound Power Level	dB (A)	65/ /
120	Dimension (W×H×D)	mm	965×700×396
121	Dimension (W×H×D)	inch	37 63/64×27 9/16×15 19/32
122	Dimension of Carton Box (L×W×H)	mm	1026×455×735

**Outdoor Unit**

123		Dimension of Carton Box (L×W×H)	inch	40 25/64×17 29/32×28 15/16
124		Dimension of Package(L×W×H)	mm	1029×458×750
125		Dimension of Package(L×W×H)	inch	40 33/64×18 1/32×29 17/32
126		Stacked Layers	--	4
127		Net Weight	kg	51
128		Net Weight	lb	112.5
129		Gross Weight	kg	55.5
130		Gross Weight	lb	122.4
131		Refrigerant	--	R410A
132		Refrigerant Charge	kg	1.9
133		Refrigerant Charge	oz	67.0
134	<b>Connect ion Pipe</b>	Length	m	5
135		Length	ft	16.4
136		Gas Additional Charge	g/m	50
137		Gas Additional Charge	oz/ft.	0.5
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	<b>Loading Quantit y</b>	Loading Quantity ( 20' Container )	unit	57
147		Loading Quantity ( 40' Container )	unit	120
148		Loading Quantity ( 40' High Cube Container )	unit	136
149	<b>Cassette</b>	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	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	0.0
157		Panel Gross Weight	kg	
158		Panel Gross Weight	lb	0.0
<b>Air Condition Function</b>				
159	Function	Automatic Operation		YES
160		Cooling		YES
161		Heating		YES
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		YES
169		I Feel		YES
170		Anion		NO
171		Cold Plasma		NO
172		Intelligent Preheating		YES
173		Fresh Air		NO
174		Dry Anti-Mildew Design		YES
175		Several Optional Filters (eg : Active Carbon)		Optional
176		Auto Clean		YES
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 <sub>2</sub> 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		YES
196	Force Defrosting		YES
197	Auxiliary Electrical Heater		NO
198	Energy Saving		YES
199	8°C Heating Mode		YES
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		

