

Split AC Technical Spec 

Split-type Inverter			
Sr No	Parameter		Unit Value
1	Model		-- UASG36H
2	Product Code		-- CA434017800
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 9300 (T1) , 7900 (T3)
11	Cooling Capacity		Btu/h 31800 (T1) , 27000 (T3)
12	Pdesignc		kW
13	Heating Capacity		W 9300
14	Heating Capacity		Btu/h 31800
15	Pdesignh(Average)		kW
16	Pdesignh(Warmer)		kW
17	Pdesignh(Colder)		kW
18	Cooling Power Input		W 2650 (T1) , 3173 (T3)
19	Heating Power Input		W 2620
20	Cooling Current		A 11.5 (T1) , 13.8 (T3)
21	Heating Current		A 11.3
22	Rated Input		W 3550
23	Rated Current		A 19.3
24	Rated Heating Current		A
25	Max. Over Current Protection		A
26	Min. Current (MCA)		A
27	Starting Current		A 65
28	EER		W/W 3.52 (T1) , 2.49 (T3)
29	EER		(Btu/h)/w 12 (T1) , 8.5 (T3)
30	COP		W/W 3.55
31	COP		(Btu/h)/w 12.10
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 1500/1300/1150/1000/
41	Air Flow Volume		CFM 883/765/677/588/0
42	Dehumidifying Volume		L/h 3.50
43	Dehumidifying Volume		PINT/D 7.40
44	Application Area		m ² 46-70

45	Indoor Unit Model	--	GWH36QF-D3NTB4G/I 顶
46	Fan Type	--	Cross-flow
47	Fan Diameter Length(D×L)	mm	108×522.7
48	Fan Diameter Length(D×L)	inch	4 1/4×20 4/7
49	Cooling Speed	r/min	1550/1300/1200/1100
50	Heating Speed	r/min	1500/1300/1100/950
51	Fan Motor Power Output	W	70
52	Fan Motor RLA	A	0.28
53	Fan Motor Capacitor	μF	/
54	Heater Power Input	W	/
55	Evaporator Form	--	Aluminum Fin-copper Tube

56		Evaporator Pipe Diameter	mm	φ7
57		Evaporator Pipe Diameter	inch	0.286
58		Evaporator Row-fin Gap	mm	2.5-1.3
59		Evaporator Row-fin Gap	inch	/
60		Evaporator Coil Length (L×D×W)	mm	1074×25.4×381
61		Evaporator Coil Length (L×D×W)	inch	/
62	Indoor Unit	Swing Motor Model	--	MP24BA/MP24CC/MP24CE
63		Swing Motor Power Output	W	1.5
64		Fuse Current	A	5.00
65		Set Temperature Range	°C	16~30
66		Set Temperature Range	°F	61~86
67		Sound Pressure Level	dB (A)	56/50/45/44
68		Sound Power Level	dB (A)	67/60/55/54
69		Dimension (W×H×D)	mm	1350×326×253
70		Dimension (W×H×D)	inch	53.15×12.835×9.961
71		Dimension of Carton Box (L×W×H)	mm	1438×418×352
72		Dimension of Carton Box (L×W×H)	inch	56.614×16.457×13.858
73		Dimension of Package(L×W×H)	mm	1441×421×367
74		Dimension of Package(L×W×H)	inch	56.732×16.575×14.449
75		Stacked Layers	--	7
76		Net Weight	kg	20
77		Net Weight	lb	
78	Gross Weight	kg	24.5	
79	Gross Weight	lb		
80		Outdoor Unit Model	--	GWH36QF-D3NTB4G/O顶
81		Compressor Trademark	--	GREE
82		Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO. LTD.
83		Compressor Model	--	QXAS-E280rN050
84		Compressor Oil	--	Ze-GLES RB68EP or FVC 68D or FV 50S or equivalent
85		Compressor Type	--	Rotary
86		Compressor LRA.	A	65.00
87		Compressor RLA	A	12.20
88		Compressor Power Input	W	2795
89		Compressor Overload Protector	--	internal
90		Fan Type	--	Axial-flow
91		Fan Diameter	mm	550
92		Fan Diameter	inch	21.667
93		Fan Motor Speed	rpm	940
94		Fan Motor Power Output	W	90
95		Fan Motor RLA	A	0.44
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	0.333
101		Condenser Rows-fin Gap	mm	3-1.4
102		Condenser Rows-fin Gap	inch	/
103		Condenser Coil Length (L×D×W)	mm	953×57.15×748

104	Outdoor Unit	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		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	-7~24	
111		Heating Operation Ambient Temperature Range	°F	19~75	
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)	57	
119		Sound Power Level	dB (A)	67	
120		Dimension (W×H×D)	mm	1032×790×427	
121		Dimension (W×H×D)	inch	40.63×31.102×16.811	
122		Dimension of Carton Box (L×W×H)	mm	1140×480×865	
123		Dimension of Carton Box (L×W×H)	inch	44.882×18.898×34.055	
124		Dimension of Package(L×W×H)	mm	1143×483×880	
125	Dimension of Package(L×W×H)	inch	45×19.016×34.646		
126	Stacked Layers	--	3		
127	Net Weight	kg	75		
128	Net Weight	lb	165.4		
129	Gross Weight	kg	80		
130	Gross Weight	lb	176.4		
131	Refrigerant	--	R410A		
132	Refrigerant Charge	kg	2.9		
133	Refrigerant Charge	oz	102.3		
134	Connection Pipe	Length	m	5	
135		Length	ft	16.4	
136		Gas Additional Charge	g/m	35	
137		Gas Additional Charge	oz/ft.	0.4	
138		Outer Diameter of Liquid Pipe(GREE Allocation)(Metric)	mm	φ9.52	
139		Outer Diameter of Liquid Pipe(British System Allocation)	inch	3/8"	
140		Outer Diameter of Gas Pipe(GREE Allocation)(Metric)	mm	φ19	
141		Outer Diameter of Gas Pipe(British System Allocation)	inch	3/4"	
142		Max Distance Height	m	20	
143		Max Distance Height	ft	65.6	
144		Max Distance Length	m	30	
145		Max Distance Length	ft	98.4	
146		Loading Quantit v	Loading Quantity (20' Container)	unit	39
147			Loading Quantity (40' Container)	unit	80

148		Loading Quantity (40' High Cube Container)	unit	98
149	Cassette Panel	Panel Outline Dimension (W×H×D)	mm	× ×
150		Panel Outline Dimension (W×H×D)	inch	0×0×0
151		Panel Dimension of Carton Box(L×W×H)	mm	× ×
152		Panel Dimension of Carton Box(L×W×H)	inch	0×0×0
153		Panel Package Dimension(L×W×H)	mm	3×3×15
154		Panel Package Dimension(L×W×H)	inch	0.118×0.118×0.591
155		Panel Net Weight	kg	
156		Panel Net Weight	lb	0.0
157		Panel Gross Weight	kg	
158		Panel Gross Weight	lb	0.0
Air Condition Function				
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		NO
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)		NO
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)		NO	
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		

