

Technical Specifications				
Split-type Inverter				
Sr No	Parameter		Unit	Value
1	Model		--	GWH09YC-K6DNA1A
2	Product Code		--	CB437001601
3	Power Supply	Rated Voltage	V~	220-240
4		Rated Frequency	Hz	50
5		Phases	--	1
6	Power Supply Mode		--	Outdoor
7	Cross-sectional Area of Power Cable Conductor		mm ²	1.0
8	Recommended Power Cable(Core)		N	3
9	Min/Max. Voltage		V	198/264
10	Cooling Capacity		W	2700
11	Cooling Capacity		Btu/h	9212
12	Min. Cooling Capacity		W	900
13	Min. Cooling Capacity		Btu/h	3070.8
14	Max. Cooling Capacity		W	3800
15	Max. Cooling Capacity		Btu/h	12965.6
16	Pdesignc		kW	2.7
17	Heating Capacity		W	2930
18	Heating Capacity		Btu/h	10000
19	Min. Heating Capacity		W	700
20	Min. Heating Capacity		Btu/h	2388
21	Max. Heating Capacity		W	4400
22	Max. Heating Capacity		Btu/h	15013
23	Pdesignh(Average)		kW	2.8
24	Pdesignh(Warmer)		kW	
25	Pdesignh(Colder)		kW	
26	Cooling Power Input		W	585
27	Min. Cooling Power Input		W	100
28	Max. Cooling Power Input		W	1400
29	Heating Power Input		W	650
30	Min. Heating Power Input		W	170
31	Max. Heating Power Input		W	1650
32	Cooling Current		A	2.6
33	Heating Current		A	2.9
34	Rated Input		W	1650
35	Rated Current		A	6.4
36	Rated Heating Current		A	7.6
37	Max. Over Current Protection		A	/
38	Min. Current (MCA)		A	/
39	Starting Current		A	/
40	EER		W/W	4.62
41	EER		(Btu/h)/w	15.75
42	COP		W/W	4.51
43	COP		(Btu/h)/w	15.38
44	R		--	
45	SEER		--	8.50
46	HSPF		--	/
47	SCOP(Average)		--	4.60
48	SCOP(Warmer)		--	5.40
49	SCOP(Colder)		--	3.80

	AEER		/
	ACOP		/
50	APF	W/W	/
51	Energy Class	--	A+++<Cooling>/A++<Average>/A+++<Warmer>/A<C
52	Air Flow Volume	m ³ /h	660/590/540/490/450/420/390
53	Air Flow Volume	CFM	388/347/318/288/265/247/230
54	Dehumidifying Volume	L/h	0.8
55	Dehumidifying Volume	PINT/D	1.69
56	Application Area	m ²	12-18
57	Indoor Unit	Indoor Unit Model	-- GWH09YC-K6DNA1A/I
58		Fan Type	-- Cross-flow
59		Fan Diameter Length(D×L)	mm Φ98×633.5
60		Fan Diameter Length(D×L)	inch 3 6/7×25
61		Cooling Speed	r/min 1300/1200/1120/1050/980/920/750/500
62		Heating Speed	r/min 1300/1200/1140/1080/1020/960/900
63		Fan Motor Power Output	W 20
64		Fan Motor RLA	A 0.09
65		Fan Motor Capacitor	μF /
66		Heater Power Input	W /
67		Evaporator Form	-- Aluminum Fin-copper Tube
68		Evaporator Pipe Diameter	mm Φ5
69		Evaporator Pipe Diameter	inch 1/5
70		Evaporator Row-fin Gap	mm 2-1.4
71		Evaporator Row-fin Gap	inch 2-1/18
72		Evaporator Coil Length (L×D×W)	mm 635×22.8×306.3
73		Evaporator Coil Length (L×D×W)	inch 25×7/8×12 1/16
74		Swing Motor Model	-- MP24EB/MP24HF
75		Swing Motor Power Output	W 1.5/1.5
76		Fuse Current	A 3.15
77		Set Temperature Range	°C 16 ~ 30
78		Set Temperature Range	°F 61 ~ 86
79		Sound Pressure Level	dB (A) 41/39/37/35/33/31/24
80		Sound Power Level	dB (A) 56/53/52/50/48/46/39
81		Dimension (W×H×D)	mm 865×290×210
82		Dimension (W×H×D)	inch 34.055×11.417×8.268
83		Dimension of Carton Box (L×W×H)	mm 928×278×364
84		Dimension of Carton Box (L×W×H)	inch 36.535×10.945×14.331
85		Dimension of Package(L×W×H)	mm 931×281×379
86		Dimension of Package(L×W×H)	inch 36.653×11.063×14.921
87		Stacked Layers	— 7
88		Net Weight	kg 10.5
89		Net Weight	lb 23.2
90		Gross Weight	kg 12.5
91		Gross Weight	lb 27.6

92	Outdoor Unit	Outdoor Unit Model	--	GWH09YC-K6DNA1A/O
93		Compressor Trademark		GREE
94		Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO.,LTD
95		Compressor Model	--	QXF-B096zE190A
96		Compressor Oil	--	FW68DA
97		Compressor Type	--	Rotary
98		Compressor LRA.	A	20.00
99		Compressor RLA	A	4.21
100		Compressor Power Input	W	943
101		Compressor Overload Protector	--	1NT11L-6233 HPC115/95U1 KSD115°C
102		Fan Type	--	Axial-flow
103		Fan Diameter	mm	438
104		Fan Diameter	inch	17.24
105		Fan Motor Speed	rpm	900/650
106		Fan Motor Power Output	W	30
107		Fan Motor RLA	A	0.36
108		Fan Motor Capacitor	μF	/
109		Outdoor Unit Air Flow Volume	m³/h	2200
110		Condenser Form	--	Aluminum Fin-copper Tube
111		Condenser Pipe Diameter	mm	φ7
112		Condenser Pipe Diameter	inch	φ2/7
113		Condenser Rows-fin Gap	mm	2-1.4
114		Condenser Rows-fin Gap	inch	2-1/18
115		Condenser Coil Length (L×D×W)	mm	742×38.1×550
116		Condenser Coil Length (L×D×W)	inch	28 8/9×1 1/2×21 2/3
117		Permissible Excessive Operating Pressure for the Discharge Side	MPa	4.3
118		Permissible Excessive Operating Pressure for the Suction Side	MPa	2.5
119		Maximum Allowable Pressure	MPa	4.3
120		Cooling Operation Ambient Temperature Range	°C	-15~43
121		Cooling Operation Ambient Temperature Range	°F	5 ~ 109
122		Heating Operation Ambient Temperature Range	°C	-22 ~ 24
123		Heating Operation Ambient Temperature Range	°F	-7.6 ~ 75
124		Throttling Method	--	Electron expansion valve
125		Defrosting Method	--	Automatic Defrosting
126		Climate Type	--	T1
127		Climate Zone	--	温带
128		Isolation	--	I
129		Moisture Protection	--	IPX4
130		Sound Pressure Level	dB (A)	52
131		Sound Power Level	dB (A)	60
132		Dimension (W×H×D)	mm	848×596×320
133		Dimension (W×H×D)	inch	33.386×23.465×12.598
134		Dimension of Carton Box (L×W×H)	mm	878×360×630
135		Dimension of Carton Box (L×W×H)	inch	34.567×14.173×24.803
136		Dimension of Package(L×W×H)	mm	881×363×645
137		Dimension of Package(L×W×H)	inch	34.685×14.291×25.394
138		Stacked Layers	--	4
139		Net Weight	kg	33.5

140		Net Weight	lb	73.9
141		Gross Weight	kg	36.5
142		Gross Weight	lb	80.5
143		Refrigerant	--	R32
144		Refrigerant Charge	kg	0.7
145		Refrigerant Charge	oz	24.7
146	Connection Pipe	Length	m	5
147		Length	ft	16.4
148		Gas Additional Charge	g/m	16
149		Gas Additional Charge	oz/ft.	0.2
150		Outer Diameter of Liquid Pipe(GREE Allocation)(Metric)	mm	φ6
151		Outer Diameter of Liquid Pipe(British System Allocation)	inch	1/4"
152		Outer Diameter of Gas Pipe(GREE Allocation)(Metric)	mm	φ9.52
153		Outer Diameter of Gas Pipe(British System Allocation)	inch	3/8"
154		Max Distance Height	m	10
155		Max Distance Height	ft	32.8
156		Max Distance Length	m	15
157		Max Distance Length	ft	49.2
158	Loading Quantity	Loading Quantity (20' Container)	unit	96
159		Loading Quantity (40' Container)	unit	198
160		Loading Quantity (40' High Cube Container)	unit	229
161	Cassette Panel	Panel Outline Dimension (W×H×D)	mm	/
162		Panel Outline Dimension (W×H×D)	inch	/
163		Panel Dimension of Carton Box(L×W×H)	mm	/
164		Panel Dimension of Carton Box(L×W×H)	inch	/
165		Panel Package Dimension(L×W×H)	mm	/
166		Panel Package Dimension(L×W×H)	inch	/
167		Panel Net Weight	kg	/
168		Panel Net Weight	lb	/
169		Panel Gross Weight	kg	/
170		Panel Gross Weight	lb	/

Air Condition Function				
171	Function	Automatic Operation		YES
172		Cooling		YES
173		Heating		YES
174		Dehumidify		YES
175		Fan		YES
176		Sleep Mode		Three kinds of sleep curve
177		Auto Swing(Vertical Auto Swing)		YES
178		Auto Swing(Horizontal Auto Swing)		YES
179		Auto Fan		YES
180		Quiet		YES
181		I Feel		YES
182		Anion		NO
183		Cold Plasma		YES
184		Intelligent Preheating		YES
185		Fresh Air		NO
186		Dry Anti-Mildew Design		YES
187		Several Optional Filters (eg: Active Carbon)		Optional
188		Auto Clean		NO
189		Timer		YES
190		Auto Restart		YES
191		Turbo		YES
192		Clock		YES
193		Temperature		YES
194		Soft Start		YES
195		Self Diagnosis		YES
196		Lock		YES
197		CO Detection		NO
198		CO ₂ Detection		NO
199		Filter Dirty Alarm		NO
200		Intelligent Open-Close Panel		NO
201		Compressor Electric Heater Function		YES
202		Chassis Electric Heater Function		YES
203		Quick Connector		NO
204		LCD (No Back Light)		NO
205		LCD (Back Light)		YES
206		LED		YES
207		Intelligent Defrosting		YES
208		Force Defrosting		YES
209		Auxiliary Electrical Heater		NO
210		Energy Saving		YES
211		8℃ Heating Mode		YES
212		Turbo Cooling		YES
213		High-Voltage Electrostatic Dedust		NO
214		Low Ambient Cooling		YES
215		Low Ambient Heating		YES
216		Low Voltage Startup		YES
217		Standby		NO