

Technical Specifications

Split-type Inverter

Sr No	Parameter		Unit	
1	Model		--	GVH24AM-K6DNC7A <WIFI><LC>
2	Product Code		--	CH156002400
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	2. 50
8	Recommended Power Cable(Core)		N	3
9	Min/Max. Voltage		V	198/264
10	Cooling Capacity		W	7200
11	Cooling Capacity		Btu/h	24566
12	Min. Cooling Capacity		W	1000
13	Min. Cooling Capacity		Btu/h	3412
14	Max. Cooling Capacity		W	9000
15	Max. Cooling Capacity		Btu/h	30708
16	Pdesignc		kW	7. 20
17	Heating Capacity		W	7900
18	Heating Capacity		Btu/h	26955
19	Min. Heating Capacity		W	1600
20	Min. Heating Capacity		Btu/h	5459
21	Max. Heating Capacity		W	8800
22	Max. Heating Capacity		Btu/h	30026
23	Pdesignh(Average)		kW	6. 1
24	Pdesignh(Warmer)		kW	/
25	Pdesignh(Colder)		kW	/
26	Cooling Power Input		W	2050
27	Min. Cooling Power Input		W	370
28	Max. Cooling Power Input		W	3700
29	Heating Power Input		W	2330
30	Min. Heating Power Input		W	320
31	Max. Heating Power Input		W	3900
32	Cooling Current		A	10
33	Heating Current		A	11
34	Rated Input		W	3900
35	Rated Current		A	18
36	Rated Heating Current		A	18
37	Max. Over Current Protection		A	/
38	Min. Current (MCA)		A	/
39	Starting Current		A	5. 0
40	EER		W/W	3. 51
41	EER		(Btu/h)/w	11. 98
42	COP		W/W	3. 39
43	COP		(Btu/h)/w	11. 57
44	R		--	/
45	SEER		--	6. 10
46	HSPF		--	/
47	SCOP(Average)		--	4. 0
48	SCOP(Warmer)		--	/
49	SCOP(Colder)		--	/
	AEER			/
	ACOP			/
50	APF		W/W	/

51	Energy Class	--	/
52	Air Flow Volume	m ³ /h	1250/950/ /850/ /750/
53	Air Flow Volume	CFM	736/559/0/500/0/441/0
54	Dehumidifying Volume	L/h	2
55	Dehumidifying Volume	PINT/D	4.23
56	Application Area	m ²	27-42
57	Indoor Unit	Indoor Unit Model	--
58		Fan Type	--
59		Fan Diameter Length(D×L)	mm
60		Fan Diameter Length(D×L)	inch
61		Cooling Speed	r/min
62		Heating Speed	r/min
63		Fan Motor Power Output	W
64		Fan Motor RLA	A
65		Fan Motor Capacitor	μF
66		Heater Power Input	W
67		Evaporator Form	--
68		Evaporator Pipe Diameter	mm
69		Evaporator Pipe Diameter	inch
70		Evaporator Row-fin Gap	mm
71		Evaporator Row-fin Gap	inch
72		Evaporator Coil Length (L×D×W)	mm
73		Evaporator Coil Length (L×D×W)	inch
74		Swing Motor Model	--
75		Swing Motor Power Output	W
76		Fuse Current	A
77		Set Temperature Range	°C
78		Set Temperature Range	°F
79		Sound Pressure Level	dB (A)
80		Sound Power Level	dB (A)
81		Dimension (W×H×D)	mm
82		Dimension (W×H×D)	inch
83		Dimension of Carton Box (L×W×H)	mm
84		Dimension of Carton Box (L×W×H)	inch
85		Dimension of Package(L×W×H)	mm
86		Dimension of Package(L×W×H)	inch
87		Stacked Layers	—
88		Net Weight	kg
89		Net Weight	lb
90		Gross Weight	kg
91		Gross Weight	lb

92	Outdoor Unit	Outdoor Unit Model	--	GVH24AM-K6DNC7A/O 顶<LC>
93		Compressor Trademark		GREE
94		Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO., LTD
95		Compressor Model	--	QXFS-D25zX090H
96		Compressor Oil	--	R68EP
97		Compressor Type	--	Rotary
98		Compressor LRA.	A	24
99		Compressor RLA	A	11
100		Compressor Power Input	W	2420
101		Compressor Overload Protector	--	1NT11L 6233/KSD115°C/HPC115/95U1
102		Fan Type	--	Axial-flow
103		Fan Diameter	mm	φ 520
104		Fan Diameter	inch	φ 20 30/64
105		Fan Motor Speed	rpm	800
106		Fan Motor Power Output	W	60
107		Fan Motor RLA	A	0.58
108		Fan Motor Capacitor	μF	/
109		Outdoor Unit Air Flow Volume	m³/h	3200
110		Condenser Form	--	Aluminum Fin-copper Tube
111		Condenser Pipe Diameter	mm	φ 7
112		Condenser Pipe Diameter	inch	φ 18/64
113		Condenser Rows-fin Gap	mm	2-1.4
114		Condenser Rows-fin Gap	inch	2-4/64
115		Condenser Coil Length (L×D×W)	mm	935×38.1×660
116		Condenser Coil Length (L×D×W)	inch	36 52/64×1 32/64×25 63/64
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	-15~24
123		Heating Operation Ambient Temperature Range	°F	5~75
124		Throttling Method	--	Electron expansion valve
125		Defrosting Method	--	Automatic Defrosting
126		Climate Type	--	T1
127		Climate Zone	--	Temperate Zone
128		Isolation	--	I
129		Moisture Protection	--	IPX4
130		Sound Pressure Level	dB (A)	61/ /
131		Sound Power Level	dB (A)	70/ /
132		Dimension (W×H×D)	mm	965×700×396
133		Dimension (W×H×D)	inch	37.992×27.559×15.591
134		Dimension of Carton Box (L×W×H)	mm	1026×455×735
135		Dimension of Carton Box (L×W×H)	inch	40.394×17.913×28.937
136		Dimension of Package(L×W×H)	mm	1029×458×750
137		Dimension of Package(L×W×H)	inch	40.512×18.031×29.528
138		Stacked Layers	--	4
139		Net Weight	kg	53.5

140		Net Weight	lb	118.0
141		Gross Weight	kg	58
142		Gross Weight	lb	127.9
143		Refrigerant	--	R32
144		Refrigerant Charge	kg	1.6
145		Refrigerant Charge	oz	56.4
146		Length	m	5
147		Length	ft	16.4
148		Gas Additional Charge	g/m	40
149		Gas Additional Charge	oz/ft.	0.4
150		Outer Diameter of Liquid Pipe(GREE Allocation)(Metric)	mm	φ 6
151	Connection Pipe	Outer Diameter of Liquid Pipe(British System Allocation)	inch	1/4"
152		Outer Diameter of Gas Pipe(GREE Allocation)(Metric)	mm	φ 16
153		Outer Diameter of Gas Pipe(British System Allocation)	inch	5/8"
154		Max Distance Height	m	10
155		Max Distance Height	ft	32.8
156		Max Distance Length	m	25
157		Max Distance Length	ft	82.0
158	Loading Quantity	Loading Quantity (20' Container)	unit	31
159		Loading Quantity (40' Container)	unit	66
160		Loading Quantity (40' High Cube Container)	unit	71
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		Normal sleep mode
177		Auto Swing(Vertical Auto Swing)		YES
178		Auto Swing(Horizontal Auto Swing)		YES
179		Auto Fan		YES
180		Quiet		NO
181		I Feel		NO
182		Anion		NO
183		Cold Plasma		NO
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		NO
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		NO
203		Quick Connector		NO
204		LCD (No Back Light)		YES
205		LCD (Back Light)		NO
206		LED		YES
207		Intelligent Defrosting		YES
208		Force Defrosting		YES
209		Auxiliary Electrical Heater		NO
210		Energy Saving		YES
211		8℃ Heating Mode		NO
212		Turbo Cooling		YES
213		High-Voltage Electrostatic Dedust		NO
214		Low Ambient Cooling		YES
215		Low Ambient Heating		NO
216		Low Voltage Startup		YES
217		Standby		NO
218		Multi Speeds		