

Technical Specifications				
Split-type Inverter				
Sr No	Parameter	Unit	Value	Value
1	Model	--	GWH12ACC-K6DNA1D	GWH18ACD-K6DNA1D
2	Product Code	--	CB497001600	CB497002100
3	Power Supply	Rated Voltage	V~	220-240
4		Rated Frequency	Hz	50
5		Phases	--	1
6	Power Supply Mode	--	Outdoor	Outdoor
7	Cross-sectional Area of Power Cable Conductor	mm ²	1.50	1.5
8	Recommended Power Cable(Core)	N	3	3
9	Min/Max. Voltage	V	198/264	198/264
10	Cooling Capacity	W	3500	5200
11	Cooling Capacity	Btu/h	11942	17742
12	Min. Cooling Capacity	W	900	1260
13	Min. Cooling Capacity	Btu/h	3070.8	4299
14	Max. Cooling Capacity	W	3900	6600
15	Max. Cooling Capacity	Btu/h	13306.8	22519
16	Pdesignc	kW	3.50	5.20
17	Heating Capacity	W	3670	5300
18	Heating Capacity	Btu/h	12522.04	18084
19	Min. Heating Capacity	W	900	1120
20	Min. Heating Capacity	Btu/h	3070.8	3821
21	Max. Heating Capacity	W	4500	6800
22	Max. Heating Capacity	Btu/h	15354	23202
23	Pdesignh(Average)	kW	3.00	4.20
24	Pdesignh(Warmer)	kW	3.50	4.30
25	Pdesignh(Colder)	kW	4.50	5.00
26	Cooling Power Input	W	1085	1528
27	Min. Cooling Power Input	W	220	380
28	Max. Cooling Power Input	W	1450	2450
29	Heating Power Input	W	990	1410
30	Min. Heating Power Input	W	220	350
31	Max. Heating Power Input	W	1500	2600
32	Cooling Current	A	5.0	6.8
33	Heating Current	A	4.5	6.3
34	Rated Input	W	1500	2600
35	Rated Current	A	6.6	10.9
36	Rated Heating Current	A	6.8	11.5
37	Max. Over Current Protection	A	/	/
38	Min. Current (MCA)	A	/	/
39	Starting Current	A	/	/
40	EER	W/W	3.23	3.40
41	EER	(Btu/h)/w	11.01	11.61
42	COP	W/W	3.71	3.76
43	COP	(Btu/h)/w	12.30	12.83
44	R	--		/
45	SEER	--	7.00	7.0
46	HSPF	--	/	/
47	SCOP(Average)	--	4.00	4.0
48	SCOP(Warmer)	--	5.10	5.1
49	SCOP(Colder)	--	3.20	3.4
	AEER		/	/
	ACOP		/	/
50	APF	W/W	/	/

51	Energy Class	--	A++ (Cooling) /A+ (Average) / A+++ (Warmer) /B<Colder>	SEER:A++/SCOP<A/W/C> : A+/A+++/A
52	Air Flow Volume	m ³ /h	680/620/560/490/450/420/390	800/720/650/610/570/520/470
53	Air Flow Volume	CFM	400.18/364.87/329.56/288.365/264.825/247.17/229.515	471/424/383/359/335/306/277
54	Dehumidifying Volume	L/h	1.40	1.80
55	Dehumidifying Volume	PINT/D	2.96	3.80
56	Application Area	m ²	16-24	23-34
57	Indoor Unit	Indoor Unit Model	--	GWH12ACC-K6DNA1D/I 顶<冷等离子><WIFI><预留线控><预留门禁><通侧> GWH18ACD-K6DNA1D/I 顶<冷等离子><WIFI><预留线控><预留门禁>
58		Fan Type	--	Cross-flow
59		Fan Diameter Length(D×L)	mm	Φ98×633.5
60		Fan Diameter Length(D×L)	inch	Φ3 6/7×25
61		Cooling Speed	r/min	1350/1200/1100/1000/920/850/800
62		Heating Speed	r/min	1300/1200/1120/1050/980/900/850
63		Fan Motor Power Output	W	20
64		Fan Motor RLA	A	0.31
65		Fan Motor Capacitor	μF	1.5
66		Heater Power Input	W	/
67		Evaporator Form	--	Aluminum Fin-copper Tube
68		Evaporator Pipe Diameter	mm	φ5
69		Evaporator Pipe Diameter	inch	0.197
70		Evaporator Row-fin Gap	mm	2-1.4
71		Evaporator Row-fin Gap	inch	2-1/16
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	--	MP24BA
75		Swing Motor Power Output	W	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)	42/38/36/34/32/29/26
80		Sound Power Level	dB (A)	57/50/48/46/44/41/38
81		Dimension (W×H×D)	mm	889×294×212
82		Dimension (W×H×D)	inch	35×11.575×8.346
83		Dimension of Carton Box (L×W×H)	mm	935×349×273
84		Dimension of Carton Box (L×W×H)	inch	36.811×13.74×10.748
85		Dimension of Package(L×W×H)	mm	940×365×284
86		Dimension of Package(L×W×H)	inch	37.008×14.37×11.181
87		Stacked Layers	—	8
88		Net Weight	kg	11
89		Net Weight	lb	24.255
90		Gross Weight	kg	13
91		Gross Weight	lb	28.665

92	Outdoor Unit	Outdoor Unit Model	--	GWH12QC-K6DNA1D/O 顶<LCLH>	GWH18QD-K6DNA1D/O 顶<LCLH>
93		Compressor Trademark		GREE	GREE
94		Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO., LTD	ZHUHAI LANDA COMPRESSOR CO.,LTD
95		Compressor Model	--	QXF-A102zE190B	QXF-B141ZF030F
96		Compressor Oil	--	FW68DA	FW68DA or equivalent
97		Compressor Type	--	Rotary	Rotary
98		Compressor LRA.	A	/	25
99		Compressor RLA	A	4.6	6.5
100		Compressor Power Input	W	1023	1410
101		Compressor Overload Protector	--	HPC115/95U1/KSD115°C	HPC115/95U1 KSD115°C
102		Fan Type	--	Axial-flow	Axial-flow
103		Fan Diameter	mm	438	520
104		Fan Diameter	inch	17.244	20.472
105		Fan Motor Speed	rpm	900	800
106		Fan Motor Power Output	W	30	60
107		Fan Motor RLA	A	0.36	0.4
108		Fan Motor Capacitor	μF	/	/
109		Outdoor Unit Air Flow Volume	m³/h	2200	3200
110		Condenser Form	--	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
111		Condenser Pipe Diameter	mm	φ7.94	φ7
112		Condenser Pipe Diameter	inch	0.313	0.276
113		Condenser Rows-fin Gap	mm	1-1.4	2-1.4
114		Condenser Rows-fin Gap	inch	1-7/127	2-1/18
115		Condenser Coil Length (L×D×W)	mm	731×19.05×550	851×38.1×660
116		Condenser Coil Length (L×D×W)	inch	28 7/9×3/4×21 2/3	33 5/8×1 1/2×26
117		Permissible Excessive Operating Pressure for the Discharge Side	MPa	4.3	4.3
118		Permissible Excessive Operating Pressure for the Suction Side	MPa	2.5	2.5
119		Maximum Allowable Pressure	MPa	4.3	4.3
120		Cooling Operation Ambient Temperature Range	°C	-15~43	-15~43
121		Cooling Operation Ambient Temperature Range	°F	64~118	5~109
122		Heating Operation Ambient Temperature Range	°C	-22~24	-22~24
123		Heating Operation Ambient Temperature Range	°F	-8~75	-8~75
124		Throttling Method	--	Electron expansion valve	Electron expansion valve
125		Defrosting Method	--	Automatic Defrosting	/
126		Climate Type	--	T1	T1
127		Climate Zone	--	Temperate Zone	Temperate Zone
128		Isolation	--	I	I
129		Moisture Protection	--	IPX4	IPX4
130		Sound Pressure Level	dB (A)	52	57
131		Sound Power Level	dB (A)	62	64
132		Dimension (W×H×D)	mm	848×596×320	965×700×396
133		Dimension (W×H×D)	inch	33.386×23.465×12.598	37.992×27.559×15.591
134		Dimension of Carton Box (L×W×H)	mm	878×360×630	1026×455×735
135		Dimension of Carton Box (L×W×H)	inch	34.567×14.173×24.803	40.394×17.913×28.937
136		Dimension of Package(L×W×H)	mm	881×363×645	1029×458×750
137		Dimension of Package(L×W×H)	inch	34.685×14.291×25.394	40.512×18.031×29.528
138		Stacked Layers	--	4	4
139		Net Weight	kg	31	45
140		Net Weight	lb	68.355	99.2
141		Gross Weight	kg	34	49.5

142		Gross Weight	lb	74.97	109.1
143		Refrigerant	--	R32	R32
144		Refrigerant Charge	kg	0.7	1
145		Refrigerant Charge	oz	24.7	35.3
146	Connection Pipe	Length	m	5	5
147		Length	ft	16.4	16.4
148		Gas Additional Charge	g/m	16	16
149		Gas Additional Charge	oz/ft.	0.172	0.6
150		Outer Diameter of Liquid Pipe(GREE Allocation)(Metric)	mm	φ6	φ6
151		Outer Diameter of Liquid Pipe(British System Allocation)	inch	1/4"	1/4"
152		Outer Diameter of Gas Pipe(GREE Allocation)(Metric)	mm	φ9.52	φ12
153		Outer Diameter of Gas Pipe(British System Allocation)	inch	3/8"	1/2"
154		Max Distance Height	m	10	10
155		Max Distance Height	ft	32.8	32.8
156	Loading Quantity	Max Distance Length	m	20	25
157		Max Distance Length	ft	65.6	82.0
158		Loading Quantity (20' Container)	unit	92	60
159	Loading Quantity	Loading Quantity (40' Container)	unit	191	125
160		Loading Quantity (40' High Cube Container)	unit	218	142
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	YES
172		Cooling		YES	YES
173		Heating		YES	YES
174		Dehumidify		YES	YES
175		Fan		YES	YES
176		Sleep Mode		Three kinds of sleep curve	Three kinds of sleep curve
177		Auto Swing(Vertical Auto Swing)		YES	YES
178		Auto Swing(Horizontal Auto Swing)		NO	NO
179		Auto Fan		YES	YES
180		Quiet		YES	YES
181		I Feel		YES	YES
182		Anion		NO	NO
183		Cold Plasma		YES	YES
184		Intelligent Preheating		YES	YES
185		Fresh Air		NO	NO
186		Dry Anti-Mildew Design		YES	YES
187		Several Optional Filters (eg: Active Carbon)		Optional	Optional
188		Auto Clean		NO	NO
189		Timer		YES	YES
190		Auto Restart		YES	YES
191		Turbo		YES	YES
192		Clock		YES	YES
193		Temperature		YES	YES
194		Soft Start		YES	YES
195		Self Diagnosis		YES	YES
196		Lock		YES	YES
197		CO Detection		NO	NO
198		CO ₂ Detection		NO	NO
199		Filter Dirty Alarm		NO	NO
200		Intelligent Open-Close Panel		NO	NO
201		Compressor Electric Heater Function		YES	YES
202		Chassis Electric Heater Function		YES	YES
203		Quick Connector		NO	NO
204		LCD (No Back Light)		NO	NO
205		LCD (Back Light)		YES	YES
206		LED		YES	YES
207		Intelligent Defrosting		YES	YES
208		Force Defrosting		YES	YES
209		Auxiliary Electrical Heater		NO	NO
210		Energy Saving		YES	YES
211		8℃ Heating Mode		YES	YES
212		Turbo Cooling		YES	YES
213		High-Voltage Electrostatic Dedust		NO	NO
214		Low Ambient Cooling		YES	YES
215		Low Ambient Heating		YES	YES
216		Low Voltage Startup		YES	YES
217		Standby		NO	NO
218		Multi Speeds			