

Technical Specifications				
Split-type Inverter				
	Sr No	Parameter	Unit	Value
1	1	Model	--	GWHD24QD-K3DNA6A (LC)(WIFI)(平齐导风板)
2	2	Product Code	--	CB427006700
5	3	Power Supply	Rated Voltage	V~ 220-240
6	4		Rated Frequency	Hz 50
7	5		Phases	-- 1
8	6	Power Supply Mode		-- Outdoor
239	7	Cross-sectional Area of Power Cable Conductor		mm ² 1.5
240	8	Recommended Power Cable(Core)		N 3
236	9	Min/Max. Voltage		V 198/264
9	10	Cooling Capacity		W 6155
10	11	Cooling Capacity		Btu/h 21000
60	12	Pdesignc		kW 6.1
15	13	Heating Capacity		W 6200
16	14	Heating Capacity		Btu/h 21154
73	15	Pdesignh(Average)		kW 4.6
74	16	Pdesignh(Warmer)		kW 4.6
75	17	Pdesignh(Colder)		kW 6.4
21	18	Cooling Power Input		W 2000
24	19	Heating Power Input		W 1900
28	20	Cooling Current		A 9.35
29	21	Heating Current		A 10
30	22	Rated Input		W 2430
31	23	Rated Current		A 9.56
267	24	Rated Heating Current		A 10.56
237	25	Max. Over Current Protection		A /
238	26	Min. Current (MCA)		A /
266	27	Starting Current		A 5
32	28	EER		W/W 3.08
33	29	EER		(Btu/h)/w 10.5
34	30	COP		W/W 3.26
35	31	COP		(Btu/h)/w 11.13
268	32	R		-- /
36	33	SEER		-- 6.5
37	34	HSPF		-- /
38	35	SCOP(Average)		-- 4
88	36	SCOP(Warmer)		-- 4.6
89	37	SCOP(Colder)		-- 3.2
39		AEER		/
40		ACOP		/
59	38	APF		W/W /
90	39	Energy Class		-- A++/A+/A++/B
41/43/47/51/53	40	Air Flow Volume		m ³ /h 850/720/610/520
42/44/48/52/54	41	Air Flow Volume		CFM 500/424/359/306
55	42	Dehumidifying Volume		L/h 2
56	43	Dehumidifying Volume		PINT/D 4.2
57	44	Application Area		m ² 27-42
61	45		Indoor Unit Model	-- GWHD24QD-K3DNA6A/I 顶<WIFI><<平齐导风版>
63	46		Fan Type	-- Cross-flow
64	47		Fan Diameter Length(D×L)	mm 106×706
65	48		Fan Diameter Length(D×L)	inch 4 1/6×27 4/5
66	49		Cooling Speed	r/min 1230/1130/1030/800
67	50		Heating Speed	r/min 1350/1200/1050/900
68	51		Fan Motor Power Output	W 35
69	52		Fan Motor RLA	A 0.35
70	53		Fan Motor Capacitor	μF 2.5
71	54		Heater Power Input	W /

76	55	Indoor Unit	Evaporator Form	--	Aluminum Fin-copper Tube
77	56		Evaporator Pipe Diameter	mm	φ7
78	57		Evaporator Pipe Diameter	inch	0.286
79	58		Evaporator Row-fin Gap	mm	2-1.4
80	59		Evaporator Row-fin Gap	inch	/
81	60		Evaporator Coil Length (L×D×W)	mm	715×25.4×304.8
82	61		Evaporator Coil Length (L×D×W)	inch	/
83	62		Swing Motor Model	--	MP35CJ
84	63		Swing Motor Power Output	W	2.5
85	64		Fuse Current	A	3.15
86	65		Set Temperature Range	°C	16~30
87	66		Set Temperature Range	°F	61~86
91/92/94/96/97	67		Sound Pressure Level	dB (A)	47/43/39/34
98/99/101/103/104	68		Sound Power Level	dB (A)	59/55/51/46
105×107×109	69		Dimension (W×H×D)	mm	970×300×224
106×108×110	70		Dimension (W×H×D)	inch	38.2×11.8×8.8
111×113×115	71		Dimension of Carton Box (L×W×H)	mm	1038×380×305
112×114×116	72		Dimension of Carton Box (L×W×H)	inch	40.9×15.0×12.0
117×119×121	73		Dimension of Package(L×W×H)	mm	1041×383×320
118×120×122	74		Dimension of Package(L×W×H)	inch	41.0×15.1×12.6
130	75		Stacked Layers	--	7
123	76		Net Weight	kg	13.5
124	77		Net Weight	lb	29.8
125	78		Gross Weight	kg	16.5
126	79		Gross Weight	lb	36.4
136	80	Outdoor Unit	Outdoor Unit Model	--	GWH24QD-K3DNA1A/O 顶(LC)
138	81		Compressor Trademark	--	GREE
139	82		Compressor Manufacturer	--	ZHUHAI GREE DAIKIN DEVICE CO., LTD
140	83		Compressor Model	--	QXA-B141zF030A
141	84		Compressor Oil	--	RB68EP
142	85		Compressor Type	--	Rotary
143	86		Compressor LRA.	A	25
144	87		Compressor RLA	A	7.2
145	88		Compressor Power Input	W	1440
146	89		Compressor Overload Protector	--	/
151	90		Fan Type	--	Axial-flow
152	91		Fan Diameter	mm	520
153	92		Fan Diameter	inch	/
154	93		Fan Motor Speed	rpm	800
155	94		Fan Motor Power Output	W	60
156	95		Fan Motor RLA	A	0.49
157	96		Fan Motor Capacitor	μF	/
158	97		Outdoor Unit Air Flow Volume	m ³ /h	3200
161	98		Condenser Form	--	Aluminum Fin-copper Tube
162	99		Condenser Pipe Diameter	mm	φ7
163	100		Condenser Pipe Diameter	inch	/
164	101		Condenser Rows-fin Gap	mm	2-1.4
165	102		Condenser Rows-fin Gap	inch	/
166	103		Condenser Coil Length (L×D×W)	mm	935×38.1×660
167	104		Condenser Coil Length (L×D×W)	inch	/
171	105		Excessive Operating Pressure for the D	MPa	4.3
172	106		Excessive Operating Pressure for the	MPa	2.5
173	107		Maximum Allowable Pressure	MPa	4.3
174	108		ng Operation Ambient Temperature R	°C	-15~43
175	109		ng Operation Ambient Temperature R	°F	5~109
176	110		ng Operation Ambient Temperature R	°C	-15~24
177	111		ng Operation Ambient Temperature R	°F	5~75
178	112		Throttling Method	--	Electron expansion valve
179	113		Defrosting Method	--	Automatic Defrosting
180	114		Climate Type	--	T1
189	115		Climate Zone	--	Temperate Zone
181	116		Isolation	--	I
182	117		Moisture Protection	--	IPX4
183/184/185	118		Sound Pressure Level	dB (A)	57
186/187/188	119		Sound Power Level	dB (A)	67

191x193x195	120		Dimension (WxHxD)	mm	955x700x396
192x194x196	121		Dimension (WxHxD)	inch	37.6x27.6x15.6
197x199x201	122		Dimension of Carton Box (LxWxH)	mm	1026x455x735
198x200x202	123		Dimension of Carton Box (LxWxH)	inch	40.4x17.9x28.9
203x205x207	124		Dimension of Package(LxWxH)	mm	1029x458x750
204x206x208	125		Dimension of Package(LxWxH)	inch	40.5x18.0x29.5
219	126		Stacked Layers	--	4
209	127		Net Weight	kg	46
210	128		Net Weight	lb	101.4
211	129		Gross Weight	kg	50.5
212	130		Gross Weight	lb	111.4
213	131		Refrigerant	--	R410A
214	132		Refrigerant Charge	kg	1.5
215	133		Refrigerant Charge	oz	52.9
221	134	Connection Pipe	Length	m	5
222	135		Length	ft	16.4
223	136		Gas Additional Charge	g/m	50
224	137		Gas Additional Charge	oz/ft.	0.5
225	138		Diameter of Liquid Pipe(GREE Allocation)	mm	φ6
226	139		Diameter of Liquid Pipe(British System Allocation)	inch	1/4"
227	140		Diameter of Gas Pipe(GREE Allocation)	mm	φ16
228	141		Diameter of Gas Pipe(British System Allocation)	inch	5/8"
229	142		Max Distance Height	m	10
230	143		Max Distance Height	ft	32.8
231	144	Loading Quantity	Max Distance Length	m	25
232	145		Max Distance Length	ft	82
233	146		Loading Quantity (20' Container)	unit	60
234	147		Loading Quantity (40' Container)	unit	127
235	148		Loading Quantity (40' High Cube Container)	unit	146
241x243x245	149	Cassette Panel	Panel Outline Dimension (WxHxD)	mm	/
242x244x246	150		Panel Outline Dimension (WxHxD)	inch	/
247x249x251	151		Panel Dimension of Carton Box(LxWxH)	mm	/
248x250x252	152		Panel Dimension of Carton Box(LxWxH)	inch	/
253x255x257	153		Panel Package Dimension(LxWxH)	mm	/
254x256x258	154		Panel Package Dimension(LxWxH)	inch	/
259	155		Panel Net Weight	kg	/
260	156		Panel Net Weight	lb	/
261	157		Panel Gross Weight	kg	/
262	158		Panel Gross Weight	lb	/
		Air Condition Function			
271	159		Automatic Operation		YES
272	160		Cooling		YES
273	161		Heating		YES
275	162		Dehumidify		YES
283	163		Fan		YES
276	164		Sleep Mode		Normal sleep mode
279	165		Auto Swing(Vertical Auto Swing)		YES
280	166		Auto Swing(Horizontal Auto Swing)		NO
285	167		Auto Fan		YES
289	168		Quiet		NO
290	169		I Feel		YES
292	170		Anion		NO
293	171		Cold Plasma		NO
304	172		Intelligent Preheating		YES
308	173		Fresh Air		NO
305	174		Dry Anti-Mildew Design		YES
309	175		Several Optional Filters (eg: Active Carbon)		Optional
401	176		Auto Clean		NO
278	177		Timer		YES
284	178		Auto Restart		YES
402	179		Turbo		YES
403	180		Clock		YES

404	181
300	182
307	183
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295	185
296	186
297	187
306	188
302	189
410	190
311	191
312	192
313	193
314	194
406	195
407	196
274	197
282	198
286	199
291	200
294	201
298	202
299	203
301	204
408	205
409	206

Function

Temperature		NO
Soft Start		YES
Self Diagnosis		YES
Lock		YES
CO Detection		NO
CO ₂ Detection		NO
Filter Dirty Alarm		NO
Intelligent Open-Close Panel		NO
Compressor Electric Heater Function		NO
Chassis Electric Heater Function		NO
Quick Connector		NO
LCD (No Back Light)		YES
LCD (Back Light)		NO
LED		YES
Intelligent Defrosting		YES
Force Defrosting		YES
Auxiliary Electrical Heater		NO
Energy Saving		NO
8°C Heating Mode		NO
Turbo Cooling		YES
High-Voltage Electrostatic Dedust		NO
Low Ambient Cooling		YES
Low Ambient Heating		YES
Low Voltage Startup		YES
Standby		NO
Multi Speeds		