

Technical Specifications			
Split-type Inverter		WWS18G22I/C	
Sr No	Parameter	Unit	Value
1	Model	--	GWC18QEEXE-D3NTD8A 顶<四面扫风><WIFI><通侧>
2	Product Code	--	CA459009400
3	Power Supply	Rated Voltage	V~ 230
4		Rated Frequency	Hz 60
5		Phases	-- 1
6	Power Supply Mode	--	Indoor
7	Cross-sectional Area of Power Cable Conductor	mm <sup>2</sup>	1.5
8	Recommended Power Cable(Core)	N	3
9	Min/Max. Voltage	V	207/253
10	Cooling Capacity	W	5250
11	Cooling Capacity	Btu/h	17900
12	Pdesignc	kW	/
13	Heating Capacity	W	/
14	Heating Capacity	Btu/h	ERROR 15
15	Pdesignh(Average)	kW	/
16	Pdesignh(Warmer)	kW	/
17	Pdesignh(Colder)	kW	/
18	Cooling Power Input	W	1486
19	Heating Power Input	W	null
20	Cooling Current	A	6.43
21	Heating Current	A	null
22	Rated Input	W	2200
23	Rated Current	A	11
24	Rated Heating Current	A	null
25	Max. Over Current Protection	A	/
26	Min. Current (MCA)	A	/
27	Starting Current	A	/
28	EER	W/W	3.53
29	EER	(Btu/h)/w	12.05
30	COP	W/W	/
31	COP	(Btu/h)/w	ERROR 15
32	R	--	/
33	SEER	--	3.02
34	HSPF	--	/
35	SCOP(Average)	--	/
36	SCOP(Warmer)	--	/
37	SCOP(Colder)	--	/
	AEER		/

	ACOP		/	
38	APF	W/W	null	
39	Energy Class	--		
40	Air Flow Volume	m <sup>3</sup> /h	1250/1100/960/800/null	
41	Air Flow Volume	CFM	736/647/565/471/0	
42	Dehumidifying Volume	L/h	1.80	
43	Dehumidifying Volume	PINT/D	3.80	
44	Application Area	m <sup>2</sup>	27-42	
45	Indoor Unit	Indoor Unit Model	-- GWC18QEXE-D3NTD8A/I 顶<四面扫风><WIFI><通侧>	
46		Fan Type	-- Cross-flow	
47		Fan Diameter Length(D×L)	mm	φ108×830
48		Fan Diameter Length(D×L)	inch	
49		Cooling Speed	r/min	1300/1150/950/800
50		Heating Speed	r/min	null
51		Fan Motor Power Output	W	60
52		Fan Motor RLA	A	0.24
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	
58		Evaporator Row-fin Gap	mm	2-1.4
59		Evaporator Row-fin Gap	inch	
60		Evaporator Coil Length (L×D×W)	mm	845×25.4×381
61		Evaporator Coil Length (L×D×W)	inch	
62		Swing Motor Model	--	MP35CJ/MP24HF
63		Swing Motor Power Output	W	2.5/1.5
64		Fuse Current	A	3.15
65		Set Temperature Range	°C	16~30
66		Set Temperature Range	°F	61~86
67		Sound Pressure Level	dB (A)	49/45/39/35
68		Sound Power Level	dB (A)	59/55/49/45/null
69		Dimension (W×H×D)	mm	1078×325×246
70		Dimension (W×H×D)	inch	42 28/64×12 51/64×9 44/64
71		Dimension of Carton Box (L×W×H)	mm	1124×400×329
72		Dimension of Carton Box (L×W×H)	inch	44 16/64×15 48/64×12 61/64
73	Dimension of Package(L×W×H)	mm	1129×408×339	
74	Dimension of Package(L×W×H)	inch	44 29/64×16 4/64×13 22/64	
75	Stacked Layers	—	7	
76	Net Weight	kg	16	
77	Net Weight	lb	35.3	
78	Gross Weight	kg	19	

79		Gross Weight	lb	41.9
80	Outdoor Unit	Outdoor Unit Model	--	GWC18QEXE-D3NTD8A/O 顶
81		Compressor Trademark	--	HIGHLY
82		Compressor Manufacturer	--	SHANGHAI HIGHLY rotary compressor
83		Compressor Model	--	ASL145DG-C7LL1
84		Compressor Oil	--	HAF68D1 or equivalent
85		Compressor Type	--	Rotary
86		Compressor LRA.	A	36.00
87		Compressor RLA	A	5.35
88		Compressor Power Input	W	1170
89		Compressor Overload Protector	--	HPA-530或同等
90		Fan Type	--	Axial-flow
91		Fan Diameter	mm	φ445
92		Fan Diameter	inch	
93		Fan Motor Speed	rpm	840
94		Fan Motor Power Output	W	45
95		Fan Motor RLA	A	0.42
96		Fan Motor Capacitor	μF	3.5
97		Outdoor Unit Air Flow Volume	m <sup>3</sup> /h	2400
98		Condenser Form	--	Aluminum Fin-copper Tube
99		Condenser Pipe Diameter	mm	φ5
100		Condenser Pipe Diameter	inch	
101		Condenser Rows-fin Gap	mm	2-1.4
102		Condenser Rows-fin Gap	inch	
103		Condenser Coil Length (L×D×W)	mm	848x22.8x528
104		Condenser Coil Length (L×D×W)	inch	
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	18~52
109		Cooling Operation Ambient Temperature Range	°F	64~126
110		Heating Operation Ambient Temperature Range	°C	null
111		Heating Operation Ambient Temperature Range	°F	null
112	Throttling Method	--	Capillary	
113	Defrosting Method	--	null	
114	Climate Type	--	T3	
115	Climate Zone	--	Temperate Zone	
116	Isolation	--	I	
117	Moisture Protection	--	IPX4	
118	Sound Pressure Level	dB (A)	55	
119	Sound Power Level	dB (A)	65	
120	Dimension (W×H×D)	mm	873x555x376	

121		Dimension (W×H×D)	inch	34 24/64×21 54/64×14 51/64
122		Dimension of Carton Box (L×W×H)	mm	948×428×591
123		Dimension of Carton Box (L×W×H)	inch	37 21/64×16 54/64×23 17/64
124		Dimension of Package(L×W×H)	mm	951×431×620
125		Dimension of Package(L×W×H)	inch	37 28/64×16 62/64×24 26/64
126		Stacked Layers	--	4
127		Net Weight	kg	38
128		Net Weight	lb	83.8
129		Gross Weight	kg	41.0
130		Gross Weight	lb	90.4
131		Refrigerant	--	R410A
132		Refrigerant Charge	kg	0.97
133		Refrigerant Charge	oz	34.2
134	<b>Connection Pipe</b>	Length	m	5
135		Length	ft	16.4
136		Gas Additional Charge	g/m	15
137		Gas Additional Charge	oz/ft.	0.2
138		Outer Diameter of Liquid Pipe(GREE Allocation)(Metric)	mm	φ6
139		Outer Diameter of Liquid Pipe(British System Allocation)	inch	1/4"
140		Outer Diameter of Gas Pipe(GREE Allocation)(Metric)	mm	φ12
141		Outer Diameter of Gas Pipe(British System Allocation)	inch	1/2"
142		Max Distance Height	m	10
143		Max Distance Height	ft	32.8
144		Max Distance Length	m	25
145		Max Distance Length	ft	82.0
146	<b>Loading Quantity</b>	Loading Quantity ( 20' Container )	unit	70
147		Loading Quantity ( 40' Container )	unit	143
148		Loading Quantity ( 40' High Cube Container )	unit	164
149	<b>Cassette Panel</b>	Panel Outline Dimension (W×H×D)	mm	/
150		Panel Outline Dimension (W×H×D)	inch	/
151		Panel Dimension of Carton Box(L×W×H)	mm	/
152		Panel Dimension of Carton Box(L×W×H)	inch	/
153		Panel Package Dimension(L×W×H)	mm	/
154		Panel Package Dimension(L×W×H)	inch	/
155		Panel Net Weight	kg	/
156		Panel Net Weight	lb	/
157		Panel Gross Weight	kg	/

158		Panel Gross Weight	lb	/
<b>Air Condition Function</b>				
159	<b>Function</b>	Automatic Operation		YES
160		Cooling		YES
161		Heating		NO
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		NO
173		Fresh Air		NO
174		Dry Anti-Mildew Design		YES
175		Several Optional Filters (eg: Active Carbon)		Optional
176		Auto Clean		YES
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 <sub>2</sub> 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)		YES	
193	LCD (Back Light)		NO	
194	LED		YES	
195	Intelligent Defrosting		NO	
196	Force Defrosting		NO	
197	Auxiliary Electrical Heater		NO	
198	Energy Saving		YES	
199	8°C Heating Mode		NO	
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		
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