

Technical Specifications							
Split-type On-off			WWS12G8I/WWS12G8C	WWS18G8I/WWS18G8C	WWS18G8HI/WWS18G8HC	WWS24G8I/WWS24G8C	WWS24G8HI/WWS24G8HC
Sr No	Parameter	Unit	Value	Value	Value	Value	Value
3	Power Supply	Rated Voltage	V~ 230	230	230	230	230
4		Rated Frequency	Hz 60	60	60	60	60
5		Phases	-- 1	1	1	1	1
6	Power Supply Mode	--	Indoor	Indoor	Indoor	Indoor	Indoor
7	Cross-sectional Area of Power Cable Conductor	mm ²	2.50	2.5	2.5	2.50	2.5
8	Recommended Power Cable(Core)	N	3	3	3	3	3
9	Min/Max. Voltage	V	207/253	207/253	207/253	198/253	207/253
10	Cooling Capacity	W	T1:3390 T3:3000	5280 (T3 : 4410)	T1 : 5220 T3 : 4260	6450 (T1) , 5370 (T3)	6150 (T3 : 5130)
11	Cooling Capacity	Btu/h	T1:11600 T3:10200	18000 (T3 : 15000)	T1 : 17800 T3 : 14500	22000 (T1) ,18300 (T3)	21000 (T3 : 17500)
12	Pdesignc	kW	/	0	0		0
13	Heating Capacity	W	/		5400	/	6350
14	Heating Capacity	Btu/h	/	0	18424.8	/	21666
15	Pdesignh(Average)	kW	/				
16	Pdesignh(Warmer)	kW	/				
17	Pdesignh(Colder)	kW	/				
18	Cooling Power Input	W	T1:968 T3:1200	1481 (T3 : 1754)	T1 : 1465 T3 : 1696	1865 (T1) , 2200 (T3)	1729 (T3 : 2047)
19	Heating Power Input	W	/		1565	/	1716
20	Cooling Current	A	T1:4.27 T3:5.3	6.3 (T3 : 7.6)	T1 : 6.3 T3 : 7.6	8.4 (T1) , 9.8 (T3)	7.52 (T3 : 8.9)
21	Heating Current	A	/		7.00		7.46
22	Rated Input	W	1350	2000	2000	2400	2400
23	Rated Current	A	6.78	11.50	11.50	13	12.00
24	Rated Heating Current	A	/		9.00		12.00
25	Max. Over Current Protection	A	/				
26	Min. Current (MCA)	A	/				
27	Starting Current	A	23			44	
28	EER	W/W	T1:3.5 T3:2.5	3.56 (T3 : 2.51)	T1 : 3.56 T3 : 2.505	3.46 (T1) , 2.43 (T3)	3.56 (T3 : 2.51)
29	EER	(Btu/h)/w	T1:12.0 T3:8.5	12.15 (T3 : 8.55)	T1 : 12.15 T3 : 8.55	11.8 (T1) , 8.3 (T3)	12.15 (T3 : 8.55)
30	COP	W/W	/		3.45		3.70
31	COP	(Btu/h)/w	/		11.77		
32	R	--	/				
33	SEER	--	/				
34	HSPF	--	/				
35	SCOP(Average)	--	/				
36	SCOP(Warmer)	--	/				
37	SCOP(Colder)	--	/				
	AEER		/				
	ACOP		/				
38	APF	W/W	/				
39	Energy Class	--	D			D	D级

40	Air Flow Volume	m ³ /h	690/550/470/350	850/780/650/550/	850/780/650/550/	1200/1100/960/820/	1150/1100/960/820/
41	Air Flow Volume	CFM	406/324/277	500.225/459.03/382.525/323.675/0	500.225/459.03/382.525/323.675/0	706/647/565/483/0	677/647/565/483/0
42	Dehumidifying Volume	L/h	1.20	1.80	1.80	2.00	2.00
43	Dehumidifying Volume	PINT/D	2.54	3.80	3.80	4.23	4.23
44	Application Area	m ²	16-24	23-34	23-34	27-42	27-42
45	Indoor Unit Model	--	GWC12QC-D3NTB2F/I 顶<平齐导风板><四面扫风><WIFI>	GWC18QD-D3NTB2G/I 顶<四面扫风><WIFI><平齐导风板>	GWH18QD-D3NTB2G/I 顶<四面扫风><WIFI><平齐导风板>	GWC24ACE-D3NTA1C/I 顶<四面扫风><WIFI>	GWH24QE-D3NTB4C/I 顶<四面扫风><WIFI><平齐导风板>
46	Fan Type	--	Cross-flow	Cross-flow	Cross-flow	Cross-flow	Cross-flow
47	Fan Diameter Length(D×L)	mm	98×633.5	φ106×706	φ106×706	108×830	108×830
48	Fan Diameter Length(D×L)	inch	/	φ4.17×27.80	φ4.17×27.80	4 1/4×32 2/3	4 1/4×32 7/10
49	Cooling Speed	r/min	1350/1200/1050/850	1350/1200/1050/900	1350/1200/1050/900	1300/1150/1000/850	1250/1150/950/850
50	Heating Speed	r/min	/		1350/1200/1100/900	/	1200/1050/950/850
51	Fan Motor Power Output	W	20	30	30	30	35
52	Fan Motor RLA	A	0.32	0.5	0.5	0.5	0.5
53	Fan Motor Capacitor	μF	1.5	3	3	3	3
54	Heater Power Input	W	/	/	/	/	/
55	Evaporator Form	--	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube

56		Evaporator Pipe Diameter	mm	φ5	φ7	φ7	φ7	φ7	
57		Evaporator Pipe Diameter	inch	/	0.286	0.286	0.286	0.286	
58		Evaporator Row-fin Gap	mm	2-1.4	2-1.4	2-1.4	2-1.5	2-1.4	
59		Evaporator Row-fin Gap	inch	/	/	/	2 - 1/17	/	
60		Evaporator Coil Length (L×D×W)	mm	635×25.4×304.8	715×25.4×304.8	715×25.4×304.8	850×25.4×381	850×25.4×355	
61		Evaporator Coil Length (L×D×W)	inch	/	/	/	33 1/2×1×15	/	
62	Indoor Unit	Swing Motor Model	--	MP24BA/MP24EB	MP35CJ/MP24HF	MP35CJ/MP24HF	MP35CP/MP24HF	MP35CJ /MP24HF	
63		Swing Motor Power Output	W	1.5	2.5/1.5	2.5/1.5	2.5/1.5	2.5/1.5	
64		Fuse Current	A	3.15	3.15	3.15	3.15	3.15	
65		Set Temperature Range	°C	16~30	16~30	16~30	16~30	16~30	
66		Set Temperature Range	°F	61~86	61~86	61~86	61~86	61~86	
67		Sound Pressure Level	dB (A)	42/39/35/29	48/44/40/36/	48/44/40/35/	48/44/40/36	48/46/39/36/	
68		Sound Power Level	dB (A)	52/49/45/39	58/54/50/46/	58/54/50/45/	58/54/50/46	58/56/49/46/	
69		Dimension (W×H×D)	mm	845×289×209	970×300×224	970×300×224	1122×329×247	1078×325×246	
70		Dimension (W×H×D)	inch	33.268×11.378×8.228	38.189×11.811×8.819	38.189×11.811×8.819	44.173×12.953×9.724	42.441×12.795×9.685	
71		Dimension of Carton Box (L×W×H)	mm	918×278×364	1038×380×305	1038×380×305	1190×407×335	1145×410×335	
72		Dimension of Carton Box (L×W×H)	inch	36.142×10.945×14.331	40.866×14.961×12.008	40.866×14.961×12.008	46.85×16.024×13.189	45.079×16.142×13.189	
73		Dimension of Package(L×W×H)	mm	921×281×379	1041×383×320	1041×383×320	1193×410×350	1148×413×350	
74		Dimension of Package(L×W×H)	inch	36.26×11.063×14.921	40.984×15.079×12.598	40.984×15.079×12.598	46.968×16.142×13.78	45.197×16.26×13.78	
75		Stacked Layers	--	7	7	7	7	7	
76		Net Weight	kg	10.5	15	15	17.0	16.5	
77		Net Weight	lb	23.2	33.075	33.075	37.5	36.4	
78		Gross Weight	kg	12.5	18	18	20.5	20	
79		Gross Weight	lb	27.6	39.69	39.69	45.2	44.1	
80			Outdoor Unit Model	--	CA434W18200	GWC18ACD-D3NTA1G/O 顶	GWH18ACD-D3NTA1G/O 顶	GWC24ACE-D3NTA1C/O 顶	GWH24QE-D3NTB4C/O 顶
81			Compressor Trademark	--	GREE	GREE	GREE	GREE	GREE
82		Compressor Manufacturer	--	凌达	ZHUHAI LANDA COMPRESSOR CO. LTD.	ZHUHAI LANDA COMPRESSOR CO. LTD.	ZHUHAI LANDA COMPRESSOR CO. LTD.	ZHUHAI LANDA COMPRESSOR CO. LTD.	
83		Compressor Model	--	QXAH-B102rE130	QXAH-D16rF050	QXAH-D16rF050	QXAH-D184rF030	QXAH-D184rF030	
84		Compressor Oil	--	RB68EP or equivalent	ATMOS-RB68EP or equivalent	ATMOS-RB68EP or equivalent	RB68EP	ATMOS-RB68EP or equivalent	
85		Compressor Type	--	Rotary	Rotary	Rotary	Rotary	Rotary	
86		Compressor LRA.	A	23.00	31	31	44.00	44	
87		Compressor RLA	A	4.30	6.8	6.8	7.80	7.8	
88		Compressor Power Input	W	970	1530	1530	1770	1770	
89		Compressor Overload Protector	--	UP3-B1	UP3-23	内置式过载 (UP3-23)	internal	UP3-07	
90		Fan Type	--	Cross-flow	Axial-flow	Axial-flow	Axial-flow	Axial-flow	
91		Fan Diameter	mm	438	φ520	φ520	520	φ520	
92		Fan Diameter	inch	/	20.472	20.472	20.472	20.472	
93		Fan Motor Speed	rpm	800	690	690	690	690	
94		Fan Motor Power Output	W	30	60	60	60	60	

95		Fan Motor RLA	A	0.34	0.61	0.61	0.61	0.61
96		Fan Motor Capacitor	μF	2.5	3.5	3.5	3.5	3.5
97		Outdoor Unit Air Flow Volume	m ³ /h	2200	3000	3000	3200	3000
98		Condenser Form	--	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
99		Condenser Pipe Diameter	mm	φ7	φ7	φ7.94	φ7	φ7.94
100		Condenser Pipe Diameter	inch	/	0.333	0.333	φ2/7	0.333
101		Condenser Rows-fin Gap	mm	1-1.4	2-1.3	2.5-1.4	2-1.4	2.5-1.4
102		Condenser Rows-fin Gap	inch	/	/	/	2-7/127	/
103		Condenser Coil Length (L×D×W)	mm	704×38.1×550	935×660×38.1	935×660×58.1	935×38.1×660	935×660×58.1
104		Condenser Coil Length (L×D×W)	inch	/	/	/	36 4/5×1 1/2×25 49/50	/
105	Outdoor Unit	Permissible Excessive Operating Pressure for the Discharge Side	MPa	4.3	4.3	4.3	4.3	4.3
106		Permissible Excessive Operating Pressure for the Suction Side	MPa	2.5	2.5	2.5	2.5	2.5
107		Maximum Allowable Pressure	MPa	4.3	4.3	4.3	4.3	4.3
108		Cooling Operation Ambient Temperature Range	°C	21~52	21~52	21~52	21~52	18~54
109		Cooling Operation Ambient Temperature Range	°F	70~126	70~126	70~126	70~126	70~126
110		Heating Operation Ambient Temperature Range	°C	/	/	-7~24	/	-7~24
111		Heating Operation Ambient Temperature Range	°F	/	/	19~75	/	19~75
112		Throttling Method	--	Capillary	Capillary	Capillary	Capillary	Capillary
113		Defrosting Method	--	Automatic Defrosting		Automatic Defrosting	Automatic Defrosting	Automatic Defrosting
114		Climate Type	--	T3	T3	T3	T3	T3
115	Climate Zone	--	Torrid Zone	Torrid Zone	Torrid Zone	Torrid zone	Torrid Zone	
116	Isolation	--	I	I	I	I	I	
117	Moisture Protection	--	IPX4	IPX4	IPX4	IPX4	IPX4	
118	Sound Pressure Level	dB (A)	49	56	56	56	55	
119	Sound Power Level	dB (A)	59	66	66	66	65	
120	Dimension (W×H×D)	mm	848×596×320	965×700×396	965×700×396	965×700×396	965×700×396	
121	Dimension (W×H×D)	inch	33.386×23.465×12.598	37.992×27.559×15.591	37.992×27.559×15.591	37.992×27.559×15.591	37.992×27.559×15.591	
122	Dimension of Carton Box (L×W×H)	mm	878×360×630	1026×455×735	1026×455×735	1026×455×735	1026×455×735	
123	Dimension of Carton Box (L×W×H)	inch	34.567×14.173×24.803	40.394×17.913×28.937	40.394×17.913×28.937	40.394×17.913×28.937	40.394×17.913×28.937	
124	Dimension of Package(L×W×H)	mm	881×363×645	1029×458×750	1029×458×750	1029×458×750	1029×458×750	
125	Dimension of Package(L×W×H)	inch	34.685×14.291×25.394	40.512×18.031×29.528	40.512×18.031×29.528	40.512×18.031×29.528	40.512×18.031×29.528	
126	Stacked Layers	--	4	4	4	4	4	
127	Net Weight	kg	33	52	54	49.5	54.5	
128	Net Weight	lb	72.8	114.66	119.07	109.1	120.2	
129	Gross Weight	kg	36	56.5	58.5	54.0	59	
130	Gross Weight	lb	79.4	124.583	128.992	119.1	130.1	
131	Refrigerant	--	R410A	R410A	R410A	R410A	R410A	
132	Refrigerant Charge	kg	0.95	1.7	1.95	1.6	1.95	
133	Refrigerant Charge	oz	33.5	60.0	68.8	56.4	68.8	
134	Length	m	5	5	5	5	5	
135	Length	ft	16.4	16.4	16.4	16.4	16.4	

136	Connection Pipe	Gas Additional Charge	g/m	15	15	50	15	50
137		Gas Additional Charge	oz/ft.	0.2	0.161	0.538	0.2	0.5
138		Outer Diameter of Liquid Pipe(GREE Allocation)(Metric)	mm	φ6	φ6	φ6	φ6	φ6
139		Outer Diameter of Liquid Pipe(British System Allocation)	inch	1/4"	1/4"	1/4"	1/4"	1/4"
140		Outer Diameter of Gas Pipe(GREE Allocation)(Metric)	mm	φ12	φ16	φ16	φ16	φ16
141		Outer Diameter of Gas Pipe(British System Allocation)	inch	1/2"	5/8"	5/8"	5/8"	5/8"
142		Max Distance Height	m	10	10	10	10	10
143		Max Distance Height	ft	32.8	32.8	32.8	32.8	32.8
144		Max Distance Length	m	20	25	25	25	25
145	Max Distance Length	ft	65.6	82.0	82.0	82.0	82.0	
149	Cassette Panel	Panel Outline Dimension (W×H×D)	mm	/	x x	x x	x x	x x
150		Panel Outline Dimension (W×H×D)	inch	/	0×0×0	0×0×0	0×0×0	0×0×0
151		Panel Dimension of Carton Box(L×W×H)	mm	/	x x	x x	x x	x x
152		Panel Dimension of Carton Box(L×W×H)	inch	/	0×0×0	0×0×0	0×0×0	0×0×0
153		Panel Package Dimension(L×W×H)	mm	/	3×3×15	3×3×15	3×3×15	3×3×15
154		Panel Package Dimension(L×W×H)	inch	/	0.118×0.118×0.591	0.118×0.118×0.591	0.118×0.118×0.591	0.118×0.118×0.591
155		Panel Net Weight	kg	/				
156		Panel Net Weight	lb	/	0	0	0.0	0.0
157		Panel Gross Weight	kg	/				
158	Panel Gross Weight	lb	/	0	0	0.0	0.0	
Air Condition Function								
159		Automatic Operation		YES	YES	YES	YES	YES
160		Cooling		YES	YES	YES	YES	YES
161		Heating		NO	NO	YES	NO	YES
162		Dehumidify		YES	YES	YES	YES	YES
163		Fan		YES	YES	YES	YES	YES
164		Sleep Mode		Normal sleep mode	Normal sleep mode	Normal sleep mode	Normal sleep mode	Normal sleep mode
165		Auto Swing(Vertical Auto Swing)		YES	YES	YES	YES	YES
166		Auto Swing(Horizontal Auto Swing)		YES	YES	YES	YES	YES
167		Auto Fan		YES	YES	YES	YES	YES
168		Quiet		NO	NO	NO	NO	NO
169		I Feel		YES	YES	YES	YES	YES
170		Anion		NO	NO	NO	NO	NO
171		Cold Plasma		NO	NO	NO	NO	NO
172		Intelligent Preheating		NO	NO	YES	NO	YES
173		Fresh Air		NO	NO	NO	NO	NO
174		Dry Anti-Mildew Design		YES	YES	YES	YES	YES
175		Several Optional Filters (eg: Active Carbon)		Optional	Optional	Optional	Optional	Optional
176	Auto Clean		NO	NO	NO	NO	NO	

177	Timer	YES	YES	YES	YES	YES
178	Auto Restart	YES	YES	YES	YES	YES
179	Turbo	YES	YES	YES	YES	YES
180	Clock	YES	YES	YES	YES	YES
181	Temperature	YES	YES	YES	YES	YES
182	Soft Start	NO	NO	YES	NO	NO
183	Self Diagnosis	YES	YES	YES	YES	YES
184	Lock	YES	YES	YES	YES	YES
185	CO Detection	NO	NO	NO	NO	NO
186	CO ₂ Detection	NO	NO	NO	NO	NO
187	Filter Dirty Alarm	NO	NO	NO	NO	NO
188	Intelligent Open-Close Panel	NO	NO	NO	NO	NO
189	Compressor Electric Heater Function	NO	NO	NO	NO	NO
190	Chassis Electric Heater Function	NO	NO	NO	NO	NO
191	Quick Connector	NO	NO	NO	NO	NO
192	LCD (No Back Light)	NO	YES	YES	YES	YES
193	LCD (Back Light)	YES	NO	NO	NO	NO
194	LED	YES	YES	YES	YES	YES
195	Intelligent Defrosting	NO	NO	YES	NO	YES
196	Force Defrosting	NO	NO	YES	NO	YES
197	Auxiliary Electrical Heater	NO	NO	NO	NO	NO
198	Energy Saving	YES	YES	YES	YES	YES
199	8°C Heating Mode	NO	NO	YES	NO	YES
200	Turbo Cooling	YES	YES	YES	YES	YES
201	High-Voltage Electrostatic Dedust	NO	NO	NO	NO	NO
202	Low Ambient Cooling	NO	NO	NO	NO	NO
203	Low Ambient Heating	NO	NO	NO	NO	NO
204	Low Voltage Startup	NO	NO	YES	NO	NO
205	Standby	NO	NO	NO	NO	NO
206	Multi Speeds					