18 SEER INVERTER CONDENSING UNIT 208-230V _NA

Code	Description	Unit	Specification
1	Outdoor Unit Model	—	GXH24-36MSK4DH
2	Series Name	—	DC Inverter Series for R410A Unitary Split Air Conditioner
3	Indoor Unit Type	—	Airhandler
4	Indoor Unit Model	—	GMH24-36MSK4DH
5	Cooling Capacity	kW	10.55
6	Cooling Capacity	Btu/h	36000
7	Cooling Capacity Range	kW	3.2-10.8
8	Cooling Capacity Range	Btu/h	11000-37000
9	Heating Capacity	kW	10.55
10	Heating Capacity	Btu/h	36000
11	Heating Capacity Range	kW	2.9-11.1
12	Heating Capacity Range	Btu/h	10000-38000
13	EER	W/W	3.2
14	EER	/W	10.91
15	COP	W/W	3.5
16	COP	/W	11.94
17	SEER	—	18
18	HSPF	—	10
19	Air Flow Volume	m3/h	5900
20	Air Flow Volume	CFM	3470
21	Sound Pressure Level	dB	62
22	Sound Power Level	dB	72
23	Dehumidifying Volume	L/h	4.59
24	Dehumidifying Volume	Pint/h	2.17
25	Rated Voltage	V	208/230
26	Rated Frequency	Hz	60
27	Phases	—	1
28	Min/Max. Voltage	V	187/253
29	Chassis Electrical Heater Line Power Input	W/m	40
30	Chassis Electrical Heater Line Power Input	W/ft	12
31	Chassis Electrical Heater Line Length	m	4.06
32	Chassis Electrical Heater Line Length	ft	13.32
33	Cooling Power Input	kW	3.3
34	Cooling Power Input Range	kW	1.40~4.60
35	Heating Power Input	kW	3.01
36	Heating Power Input Range	kW	1.80~5.50
37	Cooling Rated Power Input	kW	4.6
38	Heating Rated Power Input	kW	5.5
39	Cooling Current Input	A	15
40	Cooling Current Input Range	A	6~21
41	Heating Current Input	A	14

42	Heating Current Input Range	A	8~25
43	Cooling Rated Current	A	21
44	Heating Rated Current	A	25
45	Max. Over Current Protection	A	50
46	Min. Current（MCA）	A	29
47	Application Area	m2	46-70
48	Compressor Trademark	—	Gree
49	Compressor Manufacturer	—	Gree
50	Compressor Model	—	QXFT-F310zN450
51	Compressor Type	—	Inverter Rotary
52	Compressor Quantity	—	1
53	Compressor Capacity	W	10600
54	Compressor Power Input	W	3680
55	Compressor Rated Load Amp	A	22
56	Compressor Thermal Protector	—	Internal
57	Compressor Crankcase	W	40
58	Compressor Refrigerant Oil Type	—	FW68DA or equivalent
59	Compressor Refrigerant Oil Charge Volume	L	1.12
60	Fan Type	—	Axial-flow
61	Fan Quantity	—	1
62	Fan Diameter-height	mm	φ550-178
63	Fan Diameter-height	inch	φ21.65-7
64	Motor Model	—	B-SWZ150A
65	Motor Insulation Class	—	B
66	Motor Safe Class	—	IP44
67	Overload Protector	—	Auto Reset Internal Overload Protector
68	Fan Motor Drive Type	—	Direct Drive
69	Fan Motor Speed	rpm	810
70	Fan Motor Power Output	HP	0.2
71	Fan Motor Power Input	HP	0.25
72	Fan Motor Power Output	W	150
73	Fan Motor Power Input	W	180
74	Condenser Material	—	Inner Groove Copper Tube-Aluminum Fin
75	Condenser Face Area	m2	0.91
76	Condenser Face Area	sq.ft	9.8
77	Condenser Pipe Diameter	mm	φ7.94
78	Condenser Pipe Diameter	inch	φ0.31
79	Condenser Number of Rows	—	2
80	Condenser Tube Pitch×Row Pitch	mm	22×19.05
81	Condenser Tube Pitch×Row Pitch	inch	0.87×0.75
82	Condenser Fin Pitch	mm	1.4
83	Condenser Fin Pitch	inch	0.055
84	Condenser Fins per Inch	—	18
85	Condenser Fin Type	—	Ripple
86	Condenser Fin Colour	—	Gold

87	Condenser Number of Circuits	—	5
88	Condenser Length × Height × Width	mm	1154×792×38.1
89	Condenser Length × Height × Width	inch	45.43×31.18×1.5
90	Condenser Max. Allowable Pressure	MPa	16
91	Permissible Excessive Operating Pressure for the Discharge Side	MPa	3.8
92	Permissible Excessive Operating Pressure for the Suction Side	MPa	1.7
93	Maximum Allowable Pressure	MPa	4.6
94	High Presser Overload Protector	MPa	Protection:4.6 Recovery:3.8
95	Low Presser Overload Protector	MPa	Protection:0.05 Recovery:0.15
96	Cooling Operation Ambient Temperature Range	℃	-15~48
97	Cooling Operation Ambient Temperature Range	℉	5~118.4
98	Heating Operation Ambient Temperature Range	℃	-30~24
99	Heating Operation Ambient Temperature Range	℉	-22~75.2
100	Defrosting Method	--	Automatic Defrosting
101	Isolation	—	I
102	Moisture Protection	--	IPX4
103	Climate Type	—	T1
104	Refrigerant	—	R410A
105	Refrigerant Charge	kg	4.2
106	Refrigerant Charge	oz	148.2
107	Heating Throttling Method	—	Electronic Expansion Valve
108	Heating Throttling Model	—	DPF(TS1)3.0C-14
109	Dimension of Outline	mm	940
110	Dimension of Outline	inch	37
111	Dimension of Outline	mm	460
112	Dimension of Outline	inch	1/8/2018
113	Dimension of Outline	mm	820
114	Dimension of Outline	inch	1/4/1932
115	Dimension of Carton Box	mm	1070
116	Dimension of Carton Box	inch	1/8/1942
117	Dimension of Carton Box	mm	560
118	Dimension of Carton Box	inch	22
119	Dimension of Carton Box	mm	853
120	Dimension of Carton Box	inch	5/8/1933
121	Dimension of Package	mm	1083
122	Dimension of Package	inch	5/8/1942
123	Dimension of Package	mm	573
124	Dimension of Package	inch	5/8/2022
125	Dimension of Package	mm	973
126	Dimension of Package	inch	1/4/1938
127	Net Weight	kg	98.5
128	Net Weight	LBS	217.2

129	Gross Weight	kg	109
130	Gross Weight	LBS	240.3
131	Outdoor Unit Loading Quantity < 20’ Container >	unit	40
132	Outdoor Unit Loading Quantity < 40’ Container >	unit	88
133	Outdoor Unit Loading Quantity < 40’ High Cube Container >	unit	88
134	Loading Quantity < 20’ Container >	unit	23
135	Loading Quantity < 40’ Container >	unit	50
136	Loading Quantity < 40’ High Cube Container >	unit	53
137	Outdoor Unit Stacked Layers	—	2
138	Connection Pipe Connection Method	—	Screw Connection or Solder Connection
139	Connection Pipe Length	m	7.5
140	Connection Pipe Length	ft	24.6
141	Test Connection Pipe Length	m	7.5
142	Test Connection Pipe Length	ft	24.6
143	Not Additional Gas Connection Pipe Length	m	7.5
144	Not Additional Gas Connection Pipe Length	ft	24.6
145	Connection Pipe Gas Additional Charge	g/m	54
146	Connection Pipe Gas Additional Charge	oz/ft.	0.6
147	Connection Pipe Outer Diameter of Liquid Pipe	mm	φ9.52
148	Connection Pipe Outer Diameter of Liquid Pipe	inch	3/8"
149	Connection Pipe Outer Diameter of Gas Pipe	mm	φ19
150	Connection Pipe Outer Diameter of Gas Pipe	inch	3/4"
151	Connection Pipe Max. Height Distance	m	15
152	Connection Pipe Max. Height Distance	ft	49.2
153	Connection Pipe Max. Length Distance	m	50
154	Connection Pipe Max. Length Distance	ft	164

18 SEER INVERTER AIR HANDLER 208-230V _NA

Code	Description	Unit	Specification
1	Indoor Unit Model	—	GMH24-36MSK4DH
2	Type	—	Airhandler
3	Air Flow Volume	m3/h	1700
4	Air Flow Volume	CFM	1000
5	External Static Pressure	Pa	37
6	External Static Pressure	InWg	0.15
7	External Static Pressure Range	Pa	0~100
8	External Static Pressure Range	InWg	0~0.4
9	Sound Pressure Level	dB	49
10	Target Country or Area	--	North America
11	Rated Voltage	V	208/230
12	Rated Frequency	Hz	60
13	Phases	—	1
14	Min/Max Voltage	V	187/253
15	Output of Heater	W	8000
16	Current of Heater	A	34
17	Cooling Power Input	kW	0.2
18	Heating Power Input	kW	0.2
19	Cooling Current Input	A	2.1
20	Heating Current Input	A	2.1
21	Max. Overcurrent Protection	A	15
22	Sound Power Level	dB	59
23	Fan Type	—	Centrifugal
24	Fan Quantity	—	1
25	Fan Diameter-height	mm	φ260-246
26	Fan Diameter-height	inch	φ10.24-9.69
27	Motor Model	—	FGZ370B
28	Motor Insulation Class	—	E
29	Motor Safe Class	—	IP20
30	Overload Protector	—	Auto reset internal overload protector
31	Motor Full Load Amp	A	2.1
32	Fan Motor Drive Type	—	Direct drive
33	Fan Motor Speed	rpm	820
34	Fan Motor Power Output	HP	1/2
35	Fan Motor Power Input	HP	1/2
36	Fan Motor Power Output	W	370
37	Fan Motor Power Input	W	200
38	Evaporator Material	—	Inner groove copper tube-Aluminum fin
39	Evaporator Pipe Diameter	mm	φ7
40	Evaporator Pipe Diameter	inch	0.28
41	Evaporator Number of Rows	—	4
42	Evaporator Tube Pitch×Row Pitch	mm	19.05×12.7

43	Evaporator Tube Pitch×Row Pitch	inch	0.75×0.5
44	Evaporator Fin Pitch	mm	1.6
45	Evaporator Fin Pitch	inch	0.06
46	Evaporator Fins per Inch	—	16
47	Evaporator Fin Type	—	Hydrophilic-window
48	Evaporator Fin Colour	—	Blue
49	Evaporator Number of Circuits	—	12
50	Evaporator Length ×Height × Width	mm	415×50.8×495.3
51	Evaporator Length ×Height ×Width	inch	16.3×2×19.5
52	Evaporator Max. Allowable Pressure	MPa	16
53	Air Filter	—	Metal
54	Air Filter Size	mm	490×516/1
55	Air Filter Size	inch	19.3×20.3/1
56	Air Filter Size	mm	15
57	Air Filter Size	inch	0.6
58	Drainage Connection Size	mm	φ25.4×1.2
59	Drainage Connection Size	inch	φ1×0.05
60	Evaporator Face Area	sq.ft	4.09
61	Evaporator Face Area	m2	0.38
62	Cooling Operation Ambient Temperature Range	℃	18~27
63	Cooling Operation Ambient Temperature Range	℉	64.4~80.6
64	Heating Operation Ambient Temperature Range	℃	20~27
65	Heating Operation Ambient Temperature Range	℉	68.0~80.6
66	System Operation Control		Wired controller
67	Refrigerant	—	R410A
68	Refrigerant Charge	kg	0.25
69	Refrigerant Charge	oz	8.82
70	Cooling Throttling Method	—	Thermal expansion valve
71	Cooling Throttling Model	—	TCCEL3.0-005
72	Connection Method	—	Screw connection or solder connection
73	Dimension of Outline	mm	540
74	Dimension of Outline	inch	1/4/2021
75	Dimension of Outline	mm	540
76	Dimension of Outline	inch	1/4/2021
77	Dimension of Outline	mm	1224
78	Dimension of Outline	inch	1/4/1948
79	Dimension of Carton Box	mm	657
80	Dimension of Carton Box	inch	7/8/2025
81	Dimension of Carton Box	mm	600
82	Dimension of Carton Box	inch	5/8/2023
83	Dimension of Carton Box	mm	1265
84	Dimension of Carton Box	inch	7/8/1949
85	Dimension of Package	mm	660
86	Dimension of Package	inch	26
87	Dimension of Package	mm	603
88	Dimension of Package	inch	3/4/2023

89	Dimension of Package	mm	1280
90	Dimension of Package	inch	3/8/1950
91	Net Weight	kg	71
92	Net Weight	lb	156.5
93	Gross Weight	kg	77
94	Gross Weight	lb	169.8
95	Indoor Unit Loading Quantity < 20’ Container >	unit	27
96	Indoor Unit Loading Quantity < 40’ Container >	unit	57
97	Indoor Unit Loading Quantity < 40’ High Cube Container >	unit	114
98	Outdoor Unit Stacked Layers	—	2