

Technical Specifications			
Split Air Conditioner Outdoor Unit			
Sr No	Parameter	Unit	Value
1	Model	—	BMKH24G321
2	Product Code	—	\
3	Cooling Capacity	kW	7.03
4	Cooling Capacity	Btu/h	24000
5	Min. Cooling Capacity	W	2198
6	Min. Cooling Capacity	Btu/h	7500
7	Max. Cooling Capacity	W	9672
8	Max. Cooling Capacity	Btu/h	33000
9	Heating Capacity	kW	7.62
10	Heating Capacity	Btu/h	26000
11	Min. Heating Capacity	W	2198
12	Min. Heating Capacity	Btu/h	7500
13	Max. Heating Capacity	W	8200
14	Max. Heating Capacity	Btu/h	27978
15	EER	W/W	3.66
16	EER	(Btu/h)/W	12.50
17	COP	W/W	3.72
18	COP	(Btu/h)/W	12.70
19	SEER	—	21.00
20	HSPF	—	10.50
21	Air Flow Volume	m ³ /h	4000
22	Air Flow Volume	CFM	2354
23	Sound Pressure Level	dB(A)	59
24	Sound Power Level	dB(A)	69
25	Rated Voltage	V	208/230
26	Rated Frequency	Hz	60
27	Phases	—	1
28	Cross-sectional Area of Power Cable Conductor	mm ²	3.3 (AWG12)

29	Recommended Power Cable(Core)	N	3
30	Fuse Current	A	30
31	Circuit Breaker	A	30
32	Cooling Power Input	kW	1.92
33	Heating Power Input	kW	2.05
34	Rated Power Input	kW	3.60
35	Cooling Current Input	A	8.35
36	Heating Current Input	A	8.90
37	Rated Current	A	15.97
38	Starting Current	A	5.00
39	Cooling Operation Ambient Temperature Range		-18~48
40	Heating Operation Ambient Temperature Range		-20~24
41	Maximum drive IDU NO.	unit	3
42	Defrosting Method	--	Automatic Defrosting
43	Isolation	—	I
44	Moisture Protection	--	IPX4
45	Climate Type	—	T1
46	Refrigerant	—	R410A
47	Refrigerant Charge	kg	2.20
48	Throttling Method	—	Electron expansion valve
49	Dimension of Outline(W×D×H)	mm	980×427×790
50	Dimension of Carton Box(L×W×H)	mm	1080×485×840
51	Dimension of Package(L×W×H)	mm	1083×488×855
52	Net Weight	kg	69.5
53	Gross Weight	kg	74.5
54	Outdoor Unit Loading Quantity (20' Container)	unit	44
55	Outdoor Unit Loading Quantity (40' Container)	unit	96
56	Outdoor Unit Loading Quantity (40' High Cube Container)	unit	144
57	Connection Pipe Connection Method	—	Flare Connection
58	Not Additional Gas Connection Pipe Length	m	30.0

59	Connection Pipe Gas Additional Charge	g/m	20
60	Connection Pipe Liquid Pipe Outer Diameter 1	mm	φ6
61	Connection Pipe Liquid Pipe Outer Diameter 2	mm	φ6
62	Connection Pipe Liquid Pipe Outer Diameter 3	mm	φ6
63	Connection Pipe Gas Pipe Outer Diameter 1	mm	φ9.52
64	Connection Pipe Gas Pipe Outer Diameter 2	mm	φ9.52
65	Connection Pipe Gas Pipe Outer Diameter 3	mm	φ9.52
66	Connection Pipe Max. Height Distance(indoor and indoor)	m	10
67	Connection Pipe Max. Height Distance(indoor and outdoor and indoor up)	m	10
68	Connection Pipe Max. Height Distance(indoor and outdoor and outdoor up)	m	10
69	Max. equivalent connection pipe length(outdoor to last indoor)	m	20
70	Connection Pipe Max. Length Distance(total length)	m	60
Air Condition Function			
71	Low Ambient Cooling Function		YES
72	Defrosting Time Set Function		NO
73	Low Voltage Startup		YES
74	Compressor With Electric Heater		YES
75	Chassis With Electric Heater		YES