

Technical Specifications			
Split Air Conditioner Outdoor Unit			
Sr No	Parameter	Unit	Value
1	Model	—	BMKH30G321
2	Product Code	—	\
3	Cooling Capacity	kW	8.30
4	Cooling Capacity	Btu/h	28400
5	Min. Cooling Capacity	W	2400
6	Min. Cooling Capacity	Btu/h	8189
7	Max. Cooling Capacity	W	9800
8	Max. Cooling Capacity	Btu/h	33438
9	Heating Capacity	kW	8.79
10	Heating Capacity	Btu/h	30000
11	Min. Heating Capacity	W	2400
12	Min. Heating Capacity	Btu/h	8189
13	Max. Heating Capacity	W	9500
14	Max. Heating Capacity	Btu/h	32414
15	EER	W/W	3.66
16	EER	(Btu/h)/W	12.50
17	COP	W/W	3.74
18	COP	(Btu/h)/W	12.76
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 Conduct	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	2.27
33	Heating Power Input	kW	2.35
34	Rated Power Input	kW	3.80
35	Cooling Current Input	A	9.87
36	Heating Current Input	A	10.22
37	Rated Current	A	16.86
38	Cooling Operation Ambient Temperature Range		-18~48
39	Heating Operation Ambient Temperature Range		-20~24
40	Maximum drive IDU NO.	unit	4
41	Defrosting Method	--	Automatic Defrosting
42	Isolation	—	I
43	Moisture Protection	--	IPX4
44	Climate Type	—	T1
45	Refrigerant	—	R410A
46	Refrigerant Charge	kg	2.8
47	Throttling Method	—	Electron expansion valve
48	Dimension of Outline(W×D×H)	mm	980×427×790
49	Dimension of Carton Box(L×W×H)	mm	1080×485×840
50	Dimension of Package(L×W×H)	mm	1083×488×855

51	Net Weight	kg	70.0
52	Gross Weight	kg	77.0
53	Outdoor Unit Loading Quantity (20' Container)	unit	44
54	Outdoor Unit Loading Quantity (40' Container)	unit	96
55	Outdoor Unit Loading Quantity (40' High Cube Container)	unit	144
56	Connection Pipe Connection Method	—	Flare Connection
57	Not Additional Gas Connection Pipe Length	m	40
58	Connection Pipe Gas Additional Charge	g/m	20
59	Connection Pipe Liquid Pipe Outer Diameter 1	mm	φ6
60	Connection Pipe Liquid Pipe Outer Diameter 2	mm	φ6
61	Connection Pipe Liquid Pipe Outer Diameter 3	mm	φ6
62	Connection Pipe Liquid Pipe Outer Diameter 4	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 Gas Pipe Outer Diameter 4	mm	φ9.52
67	Connection Pipe Max. Height Distance(indoor and indoor)	m	7.5
68	Connection Pipe Max. Height Distance(indoor and outdoor and indoor up)	m	15
69	Connection Pipe Max. Height Distance(indoor and outdoor and outdoor up)	m	15
70	Max. equivalent connection pipe length(outdoor to last indoor)	m	25
71	Connection Pipe Max. Length Distance(total length)	m	70

Air Condition Function

72	Low Ambient Cooling Function		YES
73	Low Voltage Startup		YES
74	Compressor With Electric Heater		YES
75	Chassis With Electric Heater		YES