Technical Specifications

Split Air Conditioner Indoor Unit

Sr No	Parameter	Unit	Value
1	Model	_	BMKH24MFCC
2	Product Code	_	453081182
3	Type	_	Floor ceiling
4	Cooling Capacity	kW	6.68
5	Cooling Capacity	Btu/h	22800.349
6	Heating Capacity	kW	8.03
7	Heating Capacity	Btu/h	27400.066
8	Air Flow Volume(SS/H/MH/M/ML/L/SL)	m3/h	950/870/800/720
9	Air Flow Volume(SS/H/MH/M/ML/L/SL)	CFM	559.075/511.995/470.8/423.72
10	Standard Static Pressure	Pa	0
11	Standard Static Pressure	InWg	0
12	Max. Static Pressure	Pa	0
13	Max. Static Pressure	InWg	0
14	Sound Pressure Level (SS/H/MH/M/ML/L/SL)	dB (A)	38/35/31/27
15	Sound Pressure Level (SS/H/MH/M/ML/L/SL)	dB(A)	52/49/45/41
16	Dehumidifying Volume	L/h	2.5
17	Dehumidifying Volume	Pint/h	5.28
18	Rated Voltage	V	208/230
19	Rated Frequency	Hz	60
20	Phases	_	1
21	Cross-sectional Area of Power Cable Conduc	mm2	0.75
22	Recommended Power Cable(Core)	N	4
23	Fuse Current	A	5
24	Cooling Power Input	kW	0.06
25	Heating Power Input	kW	0.06
26	Cooling Current Input	A	0.26
27	Heating Current Input	A	0.26
28	Fan Type	—	Centrifugal
29	Fan Quantity	—	3
30	Fan Diameter-height	mm	φ155–185

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Sr No	Parameter	Unit	Value
31	Motor Model	—	FN20T
32	Motor Insulation Class	—	B
33	Motor Safe Class	—	IP20
34	Overload Protector	—	/
35	Motor Full Load Amp(FLA)	A	0.32
36	Fan Motor Drive Type	—	Direct
37	Fan Motor Speed	rpm	760/700/640/580
38	Fan Motor Power Output	W	20
39	Fan Motor Power Input	W	60
40	Fan motor running current	A	/
41	Fan Motor Capacitor	μF	2
42	Evaporator Material	_	Aluminum fin-copper tube
43	Evaporator Face Area	m2	0.28
44	Evaporator Pipe Diameter	mm	φ5
45	Evaporator Number of Rows	_	3
46	Evaporator Tube Pitch(a)×Row Pitch(b)	in	.75x.45
47	Evaporator Fin Type	_	hydrophilic-window
48	Evaporator Fin Colour	_	Blue
49	Evaporator Length(L) ×Height(H) × Width (W)	in	35.63*11.97*1.35
50	Evaporator Max. Allowable Pressure	MPa	10.0
51	Air Filter	_	PP
52	Air Filter Size(L×W/NO.)	in	14.29×9.45/3
53	Gas Pipe(to indoor unit)	in	5/8
54	Liquid pipe	in	3/8
55	Connection method	—	Flare Connection
56	Drain Connection (outer diameter)	in	φ.67
57	Dimension of Outline(W×D×H)	in	47.24×9.25×26.18
58	Dimension of Carton Box(L×W×H)	in	53.54×30.2×11.22
59	Dimension of Package(L×W×H)	in	53.66×27.56×11.81
60	Net Weight	lbs	72.75
61	Gross Weight	lbs	88.18

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Sr No	Parameter	Unit	Value
62	Indoor Unit Loading Quantity (20' Container)	unit	84
63	Indoor Unit Loading Quantity (40' Container)	unit	175
64	Indoor Unit Loading Quantity (40' High Cube Container)	unit	200
65	Panel Outline Dimension(W×D×H)	in	/
66	Panel Dimension of Carton Box(L×W×H)	in	/
67	Panel Package Dimension(L×W×H)	in	/
68	Panel Net Weight	lbs	/
69	Panel Gross Weight	lbs	/
Air Condition Function			
70	Auto		YES
71	Cooling		YES
72	Heating		YES
73	Auxiliary Heating		NO
74	Dehumidify		YES
75	Sleep		
76	Sleep Modes Design		Normal sleep mode
77	Timer		YES
78	Auto Swing(Vertical Auto Swing)		YES
79	Auto Swing(Horizontal Auto Swing)		NO
80	Auto Swing(4-Dimension Swing)		
81	Energy Saving		YES
82	Air Flow		YES
83	Memory		YES
84	Auto Fan		YES
85	8℃ Heating Mode		YES
86			
87			
88	Quiet Design		NO
89	I Feel		YES
90	Turbo Cooling		YES
91	Anion		NO

Technical Specifications

Split Air Conditioner Indoor Unit

Sr No	Parameter	Unit	Value
92	Cold Plasma		NO
93	High-Voltage Electrostatic Dedust		NO
94	CO Detection		NO
95	CO_2 Detection		NO
96	Filter Dirty Alarm		NO
97	Low Ambient Cooling		YES
98	Low Ambient Heating		YES
99	Intelligent Preheating		YES
100	Dry Anti-Mildew Design		YES
101	Intelligent Open-Close Panel		NO
102	Self Diagnosis		YES
103	Ventilation		NO
104	Several Optional Filters (eg：Active Carbon)		Optional
105	LCD		YES
106	LCD Back Light		NO
107	LED		YES
108	With Access Control System		YES
109	With Water Pump		NO
110	Switchover Between High and Low Static Pressures		NO
111	Selection of Master and Slave Units		NO
112	Optional Ambient Temperature Sensor		YES
113	Optional Control Mode		NO
114	Replaceable Front Panel		NO
115	Outdoor Air Available		NO
116	High Static Pressure		NO
117	Common Static Pressure		YES
118	Low Static Pressure		NO
119	Built-in Electronic Expansion Valve		NO
120	External Electronic Expansion Valve		