

	McQuay Model Number	MSS-104024-CFC216A	MSS-104036-CFC216A	MSS-104048-CFC216A	MSS-104060-CFC216A
3	Type	—	Floor Ceiling	Floor Ceiling	Floor Ceiling
4	Position Type	—	Multi-position	Multi-position	Multi-position
5	Air Flow Volume(H)	m <sup>3</sup> /h	1200	1400	2200
6	Air Flow Volume(H)	CFM	706	824	1295
7	Air Flow Volume(M)	m <sup>3</sup> /h	N/A	N/A	N/A
8	Air Flow Volume(M)	CFM	N/A	N/A	N/A
9	Air Flow Volume(L)	m <sup>3</sup> /h	N/A	N/A	N/A
10	Air Flow Volume(L)	CFM	N/A	N/A	N/A
11	External Static Pressure	Pa	0	0	0
12	External Static Pressure	inWg	0.00	0.00	0.00
13	External Static Pressure Range	Pa	0	0	0
14	External Static Pressure Range	inWg	0	0.00	0.00
15	Sound Pressure Level (H)	dB(A)	50	52	58
16	Sound Pressure Level (M)	dB(A)	N/A	N/A	N/A
17	Sound Pressure Level (L)	dB(A)	N/A	N/A	N/A
18	Sound Power Level (H)	dB(A)	60	62	68
19	Sound Power Level (M)	dB(A)	N/A	N/A	N/A
20	Sound Power Level (L)	dB(A)	N/A	N/A	N/A
21	Rated Voltage	V	220-230	220-230	220-230
22	Rated Frequency	Hz	60	60	60
23	Phases	—	1	1	1
24	Min/Max Voltage	V	198/254	198/254	198/254
25	Cross-sectional Area of Power Cable Conductor	mm <sup>2</sup>	1.30	1.30	1.30
26	Cross-sectional Area of Power Cable Conductor	sq in	0.0020	0.0020	0.0020
27	Recommended Power Cable(Core)	N	3	3	3
28	Min. Power Supply Cord	—	AWG16	AWG16	AWG16
29	Fuse Current	A	1.46	1.46	3.60
30	Circuit Breaker	A	15.00	15.00	15.00
31	Output of Heater	W	N/A	N/A	N/A
32	Current of Heater	A	N/A	N/A	N/A
33	Optional Selection of Heater	KW	N/A	N/A	N/A
34	Fan Type	—	Centrifugal	Centrifugal	Centrifugal
35	Fan Quantity	—	4	4	3
36	Fan Diameter-width	mm	139.5-104.8	139.5-104.8	150-177.5
37	Fan Diameter-width	inch	5-4	5-4	6-7
38	Motor Model	—	FG50A	FG50A	FN150B
39	Motor Type	—	AC	AC	AC
40	Motor Insulation Class	—	B	B	B
41	Motor Safe Class	—	IP20	IP20	IP20
42	Overload Protector	—	N/A	N/A	N/A
43	Motor Full Load Amp(FLA)	A	0.65	0.65	1.6
44	Fan Motor Drive Type	—	Direct	Direct	Direct
45	Fan Motor Speed	rpm	1140/910/760/650	1140/910/760/650	1280/1140/980/920
46	Fan Motor Power Output	HP	1/15	1/15	1/5
47	Fan Motor Power Input	W	140	140	320
48	Fan Motor Running Current	A	0.61	0.62	1.60
49	Fan Motor Capacitor	µF	2	3	8
50	Evaporator Type	—	Flat-coil	Flat-coil	Flat-coil
51	Evaporator Material	—	Aluminum fin-copper tube	Aluminum fin-copper tube	Aluminum fin-copper tube
52	Evaporator Face Area	m <sup>2</sup>	0.290	0.290	0.305
53	Evaporator Face Area	sq.ft	3.01	3.01	3.61
54	Evaporator Pipe Diameter	mm	φ7	φ7	φ7
55	Evaporator Pipe Diameter	inch	2/7	2/7	2/7
56	Evaporator Number of Rows	—	2	2	2
57	Evaporator Tube Pitch(Δ× Row Pitch)	mm	19.05x12.7	19.05x12.7	19.05x12.7
58	Evaporator Tube Pitch(Δ× Row Pitch)	inch	3/4x1/2	3/4x1/2	3/4x1/2
59	Evaporator Fin Pitch	mm	1.4	1.4	1.6
60	Evaporator Fin Pitch	inch	1/18	1/18	1/18
61	Evaporator Fins per Inch(FPI)	—	18	18	16
62	Evaporator Fin Type	—	hydrophilic-window	hydrophilic-window	hydrophilic-window
63	Evaporator Fin Colour	—	blue	blue	blue
64	Evaporator Number of Circuits	—	4	4	4
65	Evaporator Width(W)×Depth(D)×Height(H)	mm	920×25.4×304.8	920×25.4×304.8	1100×25.4×304.8
66	Evaporator Width(W)×Depth(D)×Height(H)	inch	36.2/9.1x1.2	36.2/9.1x1.2	43.3/1.2x1.2
67	Evaporator Max. Allowable Pressure	MPa	16.0	16.0	16.0
68	Air Filter	—	FF	FF	FF
69	Air Filter Size(W×D×H)	mm	554×220.5/2	554×220.5/2	432x236/3
70	Air Filter Size(W×D×H)	inch	21.43x8.29/2	21.43x8.29/2	17.01/3
71	Air Filter Size(Thickness)	mm	2.5	2.5	2.5
72	Air Filter Size(Thickness)	inch	1/10	1/10	1/10
73	Drainage Connection Size(Outer Diameter×Wall Thickness)	mm	17x1.75	17x1.75	17x1.75
74	Drainage Connection Size(Outer Diameter×Wall Thickness)	inch	2/3x1/15	2/3x1/15	2/3x1/15
75	Cooling Operation Ambient Temperature Range	°C	N/A	N/A	N/A
76	Cooling Operation Ambient Temperature Range	°F	N/A	N/A	N/A
77	Heating Operation Ambient Temperature Range	°C	N/A	N/A	N/A
78	Heating Operation Ambient Temperature Range	°F	N/A	N/A	N/A
79	System Operation Control	—	Remote Control	Remote Control	Remote Control
80	Optional Software and Controller	—	YB1F2 (3FAN)	YB1F2 (3FAN)	YB1F2 (3FAN)
81	Standard Connecting wires(cooling only)	—	3	3	3
82	Standard Connecting wires(heat pump)	—	4	4	4
83	Dimension of Outline(W)	mm	1220	1220	1420
84	Dimension of Outline(W)	inch	48	48	56
85	Dimension of Outline(D)	mm	700	700	700
86	Dimension of Outline(D)	inch	27.5/9	27.5/9	27.5/9
87	Dimension of Outline(H)	mm	225	225	245
88	Dimension of Outline(H)	inch	8.8/7	8.8/7	9.2/3
89	Dimension of Carton Box(W)	mm	1340	1340	1545
90	Dimension of Carton Box(W)	inch	52.3/4	52.3/4	60.5/6
91	Dimension of Carton Box(D)	mm	820	820	825
92	Dimension of Carton Box(D)	inch	32.2/7	32.2/7	32.1/2
93	Dimension of Carton Box(H)	mm	300	300	330
94	Dimension of Carton Box(H)	inch	11.8/5	11.8/5	13
95	Dimension of Package(W)	mm	1345	1345	1548
96	Dimension of Package(W)	inch	52.7/8	52.7/8	61
97	Dimension of Package(D)	mm	823	823	828
98	Dimension of Package(D)	inch	32.2/5	32.2/5	32.3/5
99	Dimension of Package(H)	mm	315	315	345
100	Dimension of Package(H)	inch	12.2/5	12.2/5	13.1/2
101	Web Panel	—	NO	NO	NO
102	Net Weight	kg	41.0	41.5	50.5
103	Net Weight	lb	90.4	91.5	111.4
104	Gross Weight	kg	50.0	50.5	58.5
105	Gross Weight	lb	110.3	111.4	129.0
106	Indoor Unit Loading Quantity (20' Container)	unit	60	60	42
107	Indoor Unit Loading Quantity (40' Container)	unit	132	132	90
108	Indoor Unit Loading Quantity (40' High Cube Container)	unit	132	132	90
109	Auto	—	YES	YES	YES
110	Cooling	—	YES	YES	YES
111	Heating	—	Optional	Optional	Optional
112	Auxiliary Heating	—	NO	NO	NO
113	Timer	—	YES	YES	YES
114	Energy Saving	—	NO	NO	NO
115	Air Flow	—	YES	YES	YES