

Model	—	MQIM-16009-HFC216A	MQIM-16012-HFC216A	MQIM-16018-HFC216A	MQIM-16024-HFC216A
Cooling Capacity	kW	2.50	3.50	5.00	6.68
Cooling Capacity	Btu/h	8500	11900	17000	22800
Heating Capacity	kW	2.80	3.85	5.50	8.03
Heating Capacity	Btu/h	9500	13100	18700	27400
Air Flow Volume(SS/H/MH/M/ML/L/SL)	m ³ /h	650/550/450	650/550/450	950/700/500	1250/900/700
Air Flow Volume(SS/H/MH/M/ML/L/SL)	CFM	383/324/265	383/324/265	559/412/294	736/530/412
Sound Pressure Level (SS/H/MH/M/ML/L/SL)	dB (A)	//40/38/36	//40/38/36	//45/42/40	//48/46/44
Sound Pressure Level (SS/H/MH/M/ML/L/SL)	dB(A)	//50/48/46	//50/48/46	//55/52/50	//58/56/54
Dehumidifying Volume	L/h	0.80	1.40	1.80	2.50
Dehumidifying Volume	Pint/h	1.69	2.96	3.80	5.28
Rated Voltage	V	208/230	208/230	208/230	208/230
Rated Frequency	Hz	60	60	60	60
Phases	—	1	1	1	1
Cross-sectional Area of Power Cable C	mm ²	AWG18<0.82>	AWG18<0.82>	AWG18<0.82>	AWG18<0.82>
Recommended Power Cable(Core)	N	4	4	4	4
Fuse Current	A	3.15	3.15	3.15	3.15
Fan Type	—	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Fan Quantity	—	4	4	4	4
Fan Diameter-height	mm	Φ139.5-104.8	Φ139.5-104.8	Φ139.5-104.8	Φ139.5-104.8
Motor Model	—	FG10A	FG10A	FG20E	FG50A
Motor Insulation Class	—	B	B	B	B
Motor Full Load Amp(FLA)	A	0.3	0.3	0.5	0.5
Fan Motor Drive Type	—	directly drive	directly drive	directly drive	directly drive
Fan Motor Speed	rpm	690/610/480	690/610/480	985/800/680	985/800/680
Fan Motor Power Output	W	15	15	20	40
Fan Motor Power Input	W	55	55	110	145
Fan motor running current	A	0.28	0.28	0.56	0.63
Fan Motor Capacitor	μF	1	1	2.5	2
Evaporator Material	—	Inner Groove Copper -Aluminum	Inner Groove Copper -Aluminum	Inner Groove Copper -Aluminum	Inner Groove Copper -Aluminum
Evaporator Face Area	m ²	0.25	0.24	0.28	0.28
Evaporator Pipe Diameter	mm	φ7	φ7	φ7	φ7
Evaporator Number of Rows	—	2	2	3	3
Evaporator Tube Pitch(a) × Row Pitch(b)	mm	19.05×12.7	19.05×12.7	19.05×12.7	19.05×12.7
Evaporator Fin Type	—	hydrophilic film-louver fin	hydrophilic film-louver fin	hydrophilic film-louver fin	hydrophilic film-louver fin
Evaporator Fin Colour	—	bule	bule	bule	bule
Evaporator Length(L) × Height(H) × Width(W)	mm	804.9×304.8×25.4	804.9×304.8×25.4	920×304.8×50.8	920×304.8×50.8
Evaporator Max. Allowable Pressure	MPa	4.3	4.3	4.3	4.3
Air Filter Size(L×W/NO.)	mm	554×220.5/2	554×220.5/2	554×220.5/2	554×220.5/2
Gas Pipe(to indoor unit)	mm	9.52	9.52	12.7	15.9
Liquid pipe	mm	6.35	6.35	6.35	9.52
Connection method	—	Flare Connection	Flare Connection	Flare Connection	Flare Connection
Drain Connection (outer diameter)	mm	17	17	17	17
Dimension of Outline(W×D×H)	mm	1220×700×225	1220×700×225	1220×700×225	1220×700×225
Dimension of Carton Box(L×W×H)	mm	1340×820×300	1340×820×300	1340×820×300	1340×820×300
Dimension of Package(L×W×H)	mm	1343×823×315	1343×823×315	1343×823×315	1343×823×315
Net Weight	kg	40.0	40.0	40.0	45.0
Gross Weight	kg	50.0	50.0	50.0	54.0
Indoor Unit Loading Quantity (20' Container)	unit	66	66	66	66
Indoor Unit Loading Quantity (40' Container)	unit	132	132	132	132
Indoor Unit Loading Quantity (40' High Cube Container)	unit	132	132	132	132

Auto	YES	YES	YES	YES
Cooling	YES	YES	YES	YES
Heating	YES	YES	YES	YES
Dehumidify	YES	YES	YES	YES
Sleep	YES	YES	YES	YES
Timer	YES	YES	YES	YES
Auto Swing(Vertical Auto Swing)	YES	YES	YES	YES
Air Flow	YES	YES	YES	YES
Memory	YES	YES	YES	YES
Auto Fan	YES	YES	YES	YES
Low Ambient Cooling	YES	YES	YES	YES
Low Ambient Heating	YES	YES	YES	YES
Intelligent Preheating	YES	YES	YES	YES
Dry Anti-Mildew Design	YES	YES	YES	YES
Self Diagnosis	YES	YES	YES	YES
Optional Ambient Temperature Sensor	YES	YES	YES	YES
Optional Control Mode	YES	YES	YES	YES