

Model	—	MQIM-16012-HCK216A	MQIM-16018-HCK216A	MQIM-16024-HCK216A
Type	—	Cassette	Cassette	Cassette
Cooling Capacity	kW	3.50	4.50	6.682
Cooling Capacity	Btu/h	12000.00	14400.00	22800
Heating Capacity	kW	4.00	5.00	8.03
Heating Capacity	Btu/h	13000.00	16000.00	27400
Air Flow Volume(SS/H/MH/M/ML/L/SL)	m <sup>3</sup> /h	600/500/450	600/500/450	/1180/0/950/ /850/
Air Flow Volume(SS/H/MH/M/ML/L/SL)	CFM	353/294/265	353/294/265	0/694/0/559/0/500/0
Sound Pressure Level (SS/H/MH/M/ML/L/SL)	dB (A)	//46/44/42	//46/44/42	/39/ /37/ /35/
Sound Pressure Level (SS/H/MH/M/ML/L/SL)	dB(A)	//56/54/52	//56/54/52	/49/ /47/ /45/
Dehumidifying Volume	L/h	1.40	1.80	2.50
Dehumidifying Volume	Pint/h	2.96	3.80	5.28
Rated Voltage	V	208/230	208/230	208/230
Rated Frequency	Hz	60	60	60
Phases	—	1	1	1
Cross-sectional Area of Power Cable C	mm <sup>2</sup>	AWG18<0.82>	AWG18<0.82>	AWG18<0.82>
Recommended Power Cable(Core)	N	4	4	4
Fuse Current	A	3.15	3.15	3.15
Fan Type	—	Centrifugal	Centrifugal	Centrifugal
Fan Quantity	—	1	1	1
Fan Diameter-height	mm	Φ283-148	Φ283-148	Φ450-112
Motor Model	—	FN11T-2	FN11T-2	FN35B-1
Motor Insulation Class	—	B	B	B
Motor Full Load Amp(FLA)	A	0.18	0.18	0.43
Fan Motor Drive Type	—	directly drive	directly drive	directly drive
Fan Motor Speed	rpm	845/700/600	845/700/600	620/570/520
Fan Motor Power Output	W	11	11	50
Fan Motor Power Input	W	50	50	100
Fan motor running current	A	0.23	0.23	0.43
Fan Motor Capacitor	μF	1	1	3
Evaporator Material	—	Inner Groove Copper -Aluminum	Inner Groove Copper -Aluminum	Inner Groove Copper -Aluminum
Evaporator Face Area	m <sup>2</sup>	0.19	0.19	0.35
Evaporator Pipe Diameter	mm	φ9.52	φ9.52	φ7
Evaporator Number of Rows	—	2	2	3
Evaporator Tube Pitch(a)× Row Pitch(b)	mm	25.4×19.05	25.4×19.05	19.05×12.07
Evaporator Fin Type	—	hydrophilic film-louver fin	hydrophilic film-louver fin	hydrophilic film-louver fin
Evaporator Fin Colour	—	bule	bule	蓝色
Evaporator Length(L) × Height(H) × Width(W)	mm	956.1×203.2×38.1	956.1×203.2×38.1	2040.8×171.5×30
Evaporator Max. Allowable Pressure	MPa	4.0	4.0	4.3
Air Filter	—	/	/	/
Air Filter Size(L×W/NO.)	mm	344.5×333.5/1	344.5×333.5/1	543×542/1
Gas Pipe(to indoor unit)	mm	9.52	12.7	15.9
Liquid pipe	mm	6.35	6.35	9.52
Connection method	—	Flare Connection	Flare Connection	Flare Connection
Drain Connection (outer diameter)	mm	31	31	31
Dimension of Outline(W×D×H)	mm	570×570×230	570×570×230	840×840×240
Dimension of Carton Box(L×W×H)	mm	848×728×310	848×728×310	960×960×310
Dimension of Package(L×W×H)	mm	851×731×325	851×731×325	963×963×325
Net Weight	kg	18.0	18.0	28.0
Gross Weight	kg	23.0	23.0	35.0
Indoor Unit Loading Quantity ( 20' Container )	unit	102	102	72
Indoor Unit Loading Quantity ( 40' Container )	unit	209	209	144
Indoor Unit Loading Quantity ( 40' High Cube Container )	unit	246	246	144
Panel Outline Dimension(W×D×H)	mm	650×650×50	650×650×50	950×950×60
Panel Dimension of Carton Box(L×W×H)	mm	730×670×102	730×670×102	1040×1025×115
Panel Package Dimension(L×W×H)	mm	733×673×117	733×673×117	1043×1028×130
Panel Net Weight	kg	2.50	2.50	6.5
Panel Gross Weight	kg	3.65	3.65	10

Auto		YES	YES	YES
Cooling		YES	YES	YES
Heating		YES	YES	YES
Dehumidify		YES	YES	YES
Sleep		YES	YES	YES
Timer		YES	YES	YES
Auto Swing(4-Dimension Swing)		YES	YES	YES
Air Flow		YES	YES	YES
Memory		YES	YES	YES
Auto Fan		YES	YES	YES
Low Ambient Cooling		YES	YES	YES
Low Ambient Heating		YES	YES	YES
Intelligent Preheating		YES	YES	YES
Dry Anti-Mildew Design		YES	YES	YES
Self Diagnosis		YES	YES	YES
Optional Ambient Temperature Sensor		YES	YES	YES
Optional Control Mode		YES	YES	YES

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