

Model	—	MQIM-16009-HUF216A	MQIM-16012-HUF216A	MQIM-16018-HUF216A	MQIM-16021-HUF216A	MQIM-16024-HUF216A
Type	—	Duct Type	Duct Type	Duct Type	Duct Type	Duct Type
Cooling Capacity	kW	2.491	3.488	4.484	5.979	6.975
Cooling Capacity	Btu/h	8500	11900	15300	20400	23800
Heating Capacity	kW	2.784	3.839	5.481	6.624	8.03
Heating Capacity	Btu/h	9500	13100	18700	22600	27400
Air Flow Volume(SS/H/MH/M/ML/L/SL)	m ³ /h	/450/ /300/ /250/	/550/ /400/ /300/	/700/ /600/ /500/	/1000/ /750/ /550/	/1000/ /750/ /550/
Air Flow Volume(SS/H/MH/M/ML/L/SL)	CFM	/264.825/ /176.55/ /147.125/	/323.675/ /235.4/ /176.55/	/411.95/ /353.1/ /294.25/	/588.5/ /441.375/ /323.675/	/588.5/ /441.375/ /323.675/
Sound Pressure Level (SS/H/MH/M/ML/L/SL)	dB (A)	/37/ /34/ /31/	/39/ /35/ /32/	/41/ /37/ /33/	/42/ /38/ /34/	/42/ /38/ /34/
Sound Pressure Level (SS/H/MH/M/ML/L/SL)	dB(A)	/47/ /44/ /41/	/49/ /45/ /42/	/51/ /47/ /43/	/52/ /48/ /44/	/52/ /48/ /44/
Dehumidifying Volume	L/h	0.80	1.40	1.80	2.00	2.50
Dehumidifying Volume	Pint/h	1.69	2.96	3.80	4.23	5.28
Rated Voltage	V	208/230	208/230	208/230	208/230	208/230
Rated Frequency	Hz	60	60	60	60	60
Phases	—	1	1	1	1	1
Cross-sectional Area of Power Cable Con	mm ²	AWG18<0.82>	AWG18<0.82>	AWG18<0.82>	AWG18<0.82>	AWG18<0.82>
Recommended Power Cable(Core)	N	4	4	4	4	4
Fuse Current	A	3.15	3.15	3.15	3.15	3.15
Fan Type	—	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Fan Quantity	—	2	2	3	4	4
Fan Diameter-height	mm	139.45-134.62	139.45-134.62	139.45-134.62	139.45-134.62	139.45-134.62
Motor Model	—	FG30A	FG40A	FG60A	FG20E	FG20E
Motor Insulation Class	—	B	B	B	B	B
Motor Safe Class	—	IP20	IP20	IP20	IP20	IP20
Motor Full Load Amp(FLA)	A	0.28	0.31	0.41	0.5	0.5
Fan Motor Drive Type	—	directly drive	directly drive	directly drive	directly drive	directly drive
Fan Motor Speed	rpm	970/760/640	960/830/700	920/780/720	985/800/680	985/800/680
Fan Motor Power Output	W	40	49	75	22.5	22.5
Fan Motor Power Input	W	80	80	100	124	124
Fan motor running current	A	0.35	0.35	0.43	0.54	0.54
Fan Motor Capacitor	μF	1.5	3	3	3	3
Evaporator Material	—	Inner Groove Copper - Aluminum	Inner Groove Copper - Aluminum	Inner Groove Copper - Aluminum	Inner Groove Copper - Aluminum	Inner Groove Copper - Aluminum
Evaporator Face Area	m ²	0.11	0.11	0.15	0.19	0.19
Evaporator Pipe Diameter	mm	φ7	φ7	φ7	φ7	φ7
Evaporator Number of Rows	—	2	3	3	3	3
Evaporator Tube Pitch(a)×Row Pitch(b)	mm	19.05X12.7	19.05X12.7	19.05X12.7	19.05X12.7	19.05X12.7
Evaporator Fin Type	—	hydrophilic film-louver fin	hydrophilic film-louver fin	hydrophilic film-louver fin	hydrophilic film-louver fin	hydrophilic film-louver fin
Evaporator Fin Colour	—	Blue	Blue	Blue	Blue	Blue
Evaporator Length(L) × Height(H) × Width(W)	mm	527X209.55X25.4	527X209.55X25.4	725X209.55X38.1	925X209.55X38.1	925X209.55X38.1
Evaporator Max. Allowable Pressure	MPa	4.3	4.3	4.3	4.3	4.3
Air Filter Size(L×W/NO.)	mm	601.5×197.4/1	601.5×197.4/1	802×193/1	1002.6×196.5/1	1002.6×196.5/1
Gas Pipe(to indoor unit)	mm	φ9.52	φ9.52	φ12.7	φ15.9	φ15.9
Liquid pipe	mm	φ6.35	φ6.35	φ6.35	φ9.52	φ9.52
Connection method	—	Flare Connection	Flare Connection	Flare Connection	Flare Connection	Flare Connection
Drain Connection (outer diameter)	mm	26	26	26	26	26
Dimension of Outline(W×D×H)	mm	700×615×200	700×615×200	900×615×200	1100×615×200	1100×615×200
Dimension of Carton Box(L×W×H)	mm	890×740×290	890×740×290	1120×740×290	1320×740×290	1320×740×290
Dimension of Package(L×W×H)	mm	893×743×305	893×743×305	1123×743×305	1323×743×305	1323×743×305
Net Weight	kg	22	23	27	31	31
Gross Weight	kg	27.0	29.0	36.0	41.0	41.0
Indoor Unit Loading Quantity (20' Container)	unit	108.0	108.0	90.0	72.0	72.0
Indoor Unit Loading Quantity (40' Container)	unit	234.0	234.0	192.0	162.0	162.0
Indoor Unit Loading Quantity (40' High Cube Container)	unit	234	234	192	162	162
Auto		YES	YES	YES	YES	YES
Cooling		YES	YES	YES	YES	YES
Heating		YES	YES	YES	YES	YES
Dehumidify		YES	YES	YES	YES	YES
Sleep		YES	YES	YES	YES	YES
Timer		YES	YES	YES	YES	YES
Air Flow		YES	YES	YES	YES	YES
Memory		YES	YES	YES	YES	YES
Auto Fan		YES	YES	YES	YES	YES
Low Ambient Cooling		YES	YES	YES	YES	YES
Low Ambient Heating		YES	YES	YES	YES	YES
Intelligent Preheating		YES	YES	YES	YES	YES
Dry Anti-Mildew Design		YES	YES	YES	YES	YES
Self Diagnosis		YES	YES	YES	YES	YES
With Water Pump		YES	YES	YES	YES	YES
Optional Ambient Temperature Sensor		YES	YES	YES	YES	YES
Optional Control Mode		YES	YES	YES	YES	YES
Replaceable Front Panel		YES	YES	YES	YES	YES
Low Static Pressure		YES	YES	YES	YES	YES