

Especificación Técnica



Match-It Unidades Interiores Piso Techo

Model			MQS-174018-CFC216A	MQS-174024-CFC216A	MQS-174036-CFC216A	MQS-174048-CFC216A	MQS-174060-CFC216A
Electrical Data	Power supply	V-Hz-Ph	220-240-60-1	220-240-60-1	220-240-60-1	220-240-60-1	220-240-60-1
		Power input	Cooling	KW 0.04	0.065	0.14	0.19
	Heating		KW 0.04	0.065	0.14	0.19	0.20
	Input current	Cooling	A /	/	/	/	/
		Heating	A /	/	/	/	/
	Max. Overcurrent Protection	A	—	—	—	—	—
	Mini/Max Voltage	V	198/264	198/264	198/264	198/264	198/264
Power cord spec	mm ² xpcs	1.00x3	1.00x3	1.00x3	1.00x3	1.00x3	
Fuse (A)	A	5	5	5	5	5	
Sound Pressure Level (H/M/L)*	dB (A)	42/38/32	48/46/40	53/51/46	55/50/46	56/52/46	
Sound Power Level (H/M/L)*	dB (A)	/	/	/	/	/	
Refrigerant	Type	—	R410A	R410A	R410A	R410A	
	Control	—	—/—	—/—	—/—	—/—	
Air Flow Volume (rated EXP)	CFM	588.5	706.2	1118.15	1353.55	1471.25	
	m ³ /h	1000	1200	1900	2300	2500	
External Static Pressure	Rated	Pa	0	0	0	0	
		InWg	0	0	0	0	
	Range	Pa	0	0	0	0	
		InWg	0.00	0.00	0.00	0.00	
Fan Motor	Model	—	FG60A-ZL	FG60A-ZL	FG150A-ZL	FG250A-ZL	
	Drive Type	—	Direct	Direct	Direct	Direct	
	Speed	rpm	950/900/800/700	1150/1100/1020/800	1200/1150/1000/860	1300/1250/1000/900	
	Power Output	W	—	—	—	—	
	Full Load Amp (FLA)	A	/	/	/	/	
	Capacitor	uF	—	—	—	—	
	Fan	Type	—	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Quantity	—	4	4	3	4		
Diameter-Height	inch	φ5.4-4.1	φ5.4-4.1	φ5.9-7.0	φ5.90-7.00	φ5.90-7.00	
Evaporator	Material	—	Aluminum fin-copper tube	Aluminum fin-copper tube	Aluminum fin-copper tube	Aluminum fin-copper tube	
	Face Area	sq.ft	3.014	3.014	3.606	4.553	
		m ²	0.28	0.28	0.34	0.42	
	Pipe Diameter	mm	φ7	φ7	φ7	φ7	
	Number of rows	—	2	3	3	4	
	Tube pitch(a)x row pitch(b)	mm	19.05x12.70	19.05x12.70	19.05x12.70	19.05x12.70	
	Fins per Inch (FPI)	—	18	16	16	16	
	Fin type	—	hydrophilic-window	hydrophilic-window	hydrophilic-window	hydrophilic-window	
	Number of circuits	—	4	8	8	8	
	Length(L) x Height(H) x Width(W)	mm	920x304.8x25.4	920x304.8x25.4	1100x304.8x38.1	1389x304.8x50.8	
Operation temp	Cooling	°C	≥16	≥16	≥16	≥16	
	Heating	°C	≤30	≤30	≤30	≤30	
Drainage Connection Size(Outer Diameter×Wall Thickness)	mm	φ17x1.75	φ17x1.75	φ17x1.75	φ17x1.75		
System Operation Control	—	Wireless Controller/Wired Controlle	Wireless Controller/Wired Controlle	Wireless Controller/Wired Controlle	Wireless Controller/Wired Controlle		
Dimension	Outline dimension (W×D×H)	mm	1220x700x225	1220x700x225	1420x700x245	1700x700x245	
	Package dimension (L×W×H)	mm	1343x823x315	1343x823x315	1548x828x345	1828x828x345	
	Net Weight	kg	39.0	40.0	48.0	59.0	
Weight	Gross Weight	kg	48.0	50.0	56.0	68.0	
		20/GP	65	65	42	36	
Loading quantity (within panel)		40/GP	145	145	90	84	
		40/HQ	158	158	98	98	
Panel	Outline dimension (W×D×H)	mm	x x	x x	x x	x x	
	Package dimension (W×D×H)	mm	3x3x15	3x3x15	3x3x15	3x3x15	
	Net Weight	kg					
	Gross Weight	kg					

Note:

- The cooling capacity stated above is measured under following conditions :
Indoor Condition: 27°C (81°F) DB/19°C (66.6°F) WB;
Outdoor Condition: 35°C (95.4°F) DB/24°C (75.6°F) WB.
- Noise is tested in the semi-anechoic room, so it should be slightly higher in the actual Operation due to environmental change.
- *1" is tested under standard condition;
*2" is tested under rated condition according to CE/Eurovent standard;
- * Fan different speed