

Especificación Técnica



Match-It Unidades Interiores Casete

Model			MQS-174018-CKK216A	MQS-174024-CKK216A	MQS-174036-CKK216A	MQS-174048-CKK216A	MQS-174060-CKK216A	
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 ¹	Cooling	kW	0.04	0.065	0.11	0.15	0.15
		Heating	kW	0.04	0.065	0.11	0.15	0.15
	Input current ¹	Cooling	A	/	/	/	/	/
		Heating	A	/	/	/	/	/
	Max. Overcurrent Protection	A	—	—	—	—	—	—
		Min/Max Voltage	V	198/264	198/264	198/264	198/264	198/264
	Power cord spec	mm ² xpcs	1.00×3	1.00×3	1.00×3	1.00×3	1.00×3	
Fuse (A)	A	5	5	5	5	5		
Sound Pressure Level (H/M/L)*	dB (A)	46/44/37	46/42/38	49/46/43	52/47/41	53/47/41		
Sound Power Level (H/M/L)*	dB (A)	/	/	/	/	/		
Refrigerant	Type	—	R410A	R410A	R410A	R410A		
	Control	—	—/—	—/—	—/—	—/—		
Air Flow Volume(rated EXP)	CFM	447.26	765.05	1094.61	1353.55	1412		
	m ³ /h	760	1300	1860	2300	2400		
External Static Pressure	Rated	Pa	0	0	0	0		
		InWg	0	0	0	0.00		
	Range	Pa	0	0	0	0		
		InWg	0.00	0.00	0.00	0.00		
Fan Motor	Model	—	FN35B-ZL	FN35B-ZL	FN60C-ZL	FN100A-ZL		
	Drive Type	—	Direct	Direct	Direct	Direct		
	Speed	rpm	900/850/750/600	650/620/560/500	720/680/600/520	650/620/550/450		
	Power Output	W	—	—	—	—		
	Full Load Amp(FLA)	A	/	/	/	/		
	Capacitor	uF	—	—	—	—		
	Type	—	Centrifugal	Centrifugal	Centrifugal	Centrifugal		
Evaporator	Quantity	—	1	1	1	1		
	Diameter-Height	inch	φ12.7-5.8	φ17.7-5.6	φ18.74-6.67	φ20.70-6.80	φ20.70-6.80	
	Material	—	Aluminum fin-copper tube	Aluminum fin-copper tube	Aluminum fin-copper tube	Aluminum fin-copper tube		
	Face Area	sq.ft	2.702	3.627	5.231	5.683		
	Pipe Diameter	mm	0.25	0.34	0.49	0.53		
	Number of rows	—	2	2	2	3		
	Tube pitch(a)x row pitch(b)	mm	19.05×12.7	19.05×12.7	19.05×12.7	19.05×12.70		
	Fins per Inch(FPI)	—	—	17	18	16		
	Fin type	—	hydrophilic-window	hydrophilic-window	hydrophilic-window	hydrophilic-window		
	Number of circuits	—	5	4	6	12		
	Length(L) x Height(H) x Width(W)	mm	1320×190.5×25.4	1965×171.5×25.4	1965×247.5×25.4	2134.1×247.6×38.1		
	Operation temp	Cooling	°C	≥16	≥16	≥16	≥16	
		Heating	°C	≤30	≤30	≤30	≤30	
Drainage Connection Size(Outer Diameter×Wall Thickness)	mm	φ25×1.5	φ25×1.5	φ25×1.5	φ25×1.5			
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	596×596×240	840×840×240	840×840×320	910×910×290		
	Package dimension (L×W×H)	mm	773×733×300	963×963×325	963×963×409	1023×993×375		
Weight	Net Weight	kg	20.0	26.0	31.0	43.0		
	Gross Weight	kg	24.0	32.0	38.0	50.0		
		20/GP	117	50	40	33		
Loading quantity (within panel)		40/GP	267	116	93	90		
		40/HQ	288	133	111	98		
	Panel Model	—	TL10000020(TC03)	TL10000030(TC04)	TL10000030(TC04)	TL10000040(TC05)		
Panel	Outline dimension (W×D×H)	mm	670×670×50	950×950×60	950×950×60	1040×1040×65		
	Package dimension (W×D×H)	mm	763×763×105	1028×1043×130	1028×1043×130	1137×1137×140		
	Net Weight	kg	3.5	7	7	8		
	Gross Weight	kg	5.0	11	11	12		

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