

Especificación Técnica

McQuay [®] International a member of DAIKIN group								
Match-It Unidades Interiores Casete								
Model		MDS-174018-CKK216A	MDS-174024-CKK216A	MDS-174036-CKK216A	MDS-174048-CKK216A	MDS-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	1.00x3	1.00x3	1.00x3	1.00x3	1.00x3		
Fuse (A)	A	5	5	5	5	5		
Sound Pressure Level (HML) ²	dB (A)	46/44/37	46/42/38	49/46/43	52/47/41	53/47/41		
Sound Power Level (HML) ²	dB (A)	/	/	/	/	/		
Refrigerant	Type	—	R410A	R410A	R410A	R410A		
	Control	—	—	—	—	—		
Air Flow Volume(rated EXP)	CFM	447.26	765.05	1094.61	1363.55	1412		
	m ³ /h	760	1300	1860	2300	2400		
	Pa	0	0	0	0	0		
External Static Pressure	Rated	InW/g	0	0	0	0.00		
		Pa	0	0	0	0		
	Range	InW/g	0.00	0.00	0.00	0.00		
Fan Motor	Model	—	FN35B-ZL	FN60C-ZL	FN100A-ZL	FN100A-ZL		
	Drive Type	—	Direct t	Direct t	Direct t	Direct t		
	Speed	rpm	900/850/750/600	650/620/560/500	720/680/600/520	650/620/550/450	680/650/550/450	
	Power Output	W	—	—	—	—	—	
	Full Load Amp(FLA)	A	/	/	/	/	/	
	Capacitor	uF	—	—	—	—	—	
Fan	Type	—	Centrifugal	Centrifugal	Centrifugal	Centrifugal		
	Quantity	—	1	1	1	1		
Evaporator	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	Aluminum fin-copper tube	
	Face Area	sq.ft	2.702	3.627	5.231	5.683	5.683	
	Face Area	m ²	0.25	0.34	0.49	0.53	0.53	
	Pipe Diameter	mm	φ7	φ9.52	φ7	φ7	φ7	
	Number of rows	—	2	2	2	3	3	
	Tube pitch(a)x row pitch(b)	mm	19.05x12.7	19.05x12.7	19.05x12.7	19.05x12.70	19.05x12.70	
	Fins per Inch(FPI)	—	—	17	18	16	16	
Fan type	—	hydrophilic-window	hydrophilic-window	hydrophilic-window	hydrophilic-window	hydrophilic-window		
Number of circuits	—	5	4	6	12	12		
Length(L) x Height(H) x Width(W)	mm	1320x190.5x25.4	1965x171.5x25.4	1965x247.5x25.4	2134.1x247.6x38.1	2134.1x247.6x38.1		
Operation temp	Cooling	°C	≥16	≥16	≥16	≥16		
	Heating	°C	≤30	≤30	≤30	≤30		
Drainage Connection Size/Outer Diameter/Wall Thickness	mm	φ25x1.5	φ25x1.5	φ25x1.5	φ25x1.5	φ25x1.5		
System Operation Control	—	Wireless Controller/Wired Controlle	Wireless Controller/Wired Controlle	Wireless Controller/Wired Controlle	Wireless Controller/Wired Controlle	Wireless Controller/Wired Controlle		
Dimension	Outline dimension (WxDxH)	mm	596x596x240	840x840x240	840x840x320	910x910x290	910x910x290	
	Package dimension (LxWxH)	mm	773x733x300	963x963x325	963x963x409	1023x993x375	1023x993x375	
Weight	Net Weight	kg	20.0	26.0	31.0	43.0	43.0	
	Gross Weight	kg	24.0	32.0	38.0	50.0	50.0	
Loading quantity (within panel)	20 GPF		117	50	40	33	33	
	40 GPF		267	116	93	90	90	
	288		288	133	111	98	98	
	40 HQ		—	—	—	—	—	
Panel	Panel Model	—	TL10000020(TC03)	TL10000030(TC04)	TL10000030(TC04)	TL10000040(TC05)		
	Outline dimension (WxDxH)	mm	670x670x50	950x950x60	950x950x60	1040x1040x65	1040x1040x65	
	Package dimension (WxDxH)	mm	763x763x105	1028x1043x130	1028x1043x130	1137x1137x140	1137x1137x140	
	Net Weight	kg	3.5	7	7	8	8	
	Gross Weight	kg	5.0	11	11	12	12	

Note:
 1. 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.
 2. Noise is tested in the semi-anechoic room, so it should be slightly higher in the actual Operation due to environmental change.
 3. *1 is tested under standard condition.
 *2 is tested under rated condition according to CE/Eurovent standard.
 4. * Fan different speed