

SISTEMA MULTIZONE INVERTER

Model			MQIM-1640182-HCU216A	MQIM-1640243-HCU216A	MQIM-1640304-HCU216A	MQIM-1640364-HCU216A	MQIM-1640425-HCU216A	
Power Supply	Rated Voltage	V~	208/230	208/230	208/230	208/230	208/230	
	Rated Frequency	Hz	60Hz	60Hz	60Hz	60Hz	60Hz	
	Phases		1	1	1	1	1	
Power Supply Mode			Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	
Cooling Capacity (Min~Max)		Btu/h	18000	26000	29000	34001	39989	
Heating Capacity (Min~Max)		Btu/h	19000	29000	30500	35799	44356	
Cooling Power Input (Min~Max)		W	1650	3050	3450	4300	4400	
Heating Power Input (Min~Max)		W	1640	2800	2850	3600	4600	
SEER		Btu/w.h	16	16	16	16	16.00	
HSPF		Btu/w.h	8.2	8.2	8.2	8.2	8.00	
Outdoor Unit	Compressor Type		Rotary	Rotary	Rotary	Rotary	Rotary	
	Compressor RLA		A	8.4	9.7	9.7	21	21.5
	Compressor Power Input		W	1245	2200	2200	2200	3010
	Overload Protector			1NT11L-6578	CS-7C-1595	CS-7C-1595	CS-7C-1595	CS01F272H01
	Throttling Method			Electron expansion valve	Electron expansion valve	Electron expansion valve	Electron expansion valve	Electronic Expansion Valve
	Operation temp		°C	16°C~30°C	16°C~30°C	16°C~30°C	16°C~30°C	16°C~30°C
	Ambient temp (cooling)		°C	-5°C~48°C	-5°C~48°C	-5°C~48°C	-5°C~48°C	-5°C~48°C
	Ambient temp (heating)		°C	-15°C~27°C	-15°C~27°C	-15°C~27°C	-15°C~27°C	-15°C~27°C
	Condenser Form			Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Fan Motor Speed		rpm	830/670/500	690/600/500	690/600/500	820	860
	Output of Fan Motor		W	60	60	60	120	140
	Fan Motor Capacitor		µF	3.5	3.5	3.5	/	6
	Air Flow Volume of Outdoor Unit		m ³ /h	2600/2300/1600	3300/2900/2400	3300/2900/2400	3700	5500
	Fan Type			Axial-flow	Axial-flow	Axial-flow	Axial-flow	Axial-flow
	Defrosting Method			Automatic Defrosting	Automatic Defrosting	Automatic Defrosting	Automatic Defrosting	Automatic Defrosting
	Climate Type			T1	T1	T1	T1	T1
	Isolation			I	I	I	I	I
	Moisture Protection			IP24	IP24	IP24	IP24	IP24
	Sound Pressure Level (H/M/L)		dB (A)	56/-/-	59/-/-	59/-/-	59/-/-	58/-/-
	Sound Power Level (H/M/L)		dB (A)	66/-/-	69/-/-	69/-/-	69/-/-	68/-/-
	Dimension (WXHXD)		mm	899X596X378	946X700X396	946X700X396	920X789X427	1015X440X1103
	Dimension of Package (L/W/H)		mm	948X420X645	1032X461X765	1032X461X765	1083X488X855	1158X493X1235
	Net Weight		kg	43	61	62	69.2	102.0
Gross Weight		kg	48	66	67	74.9	112.0	
Refrigerant			R410A	R410A	R410A	R410A	R410A	
Refrigerant Charge		kg	1.35	2.2	2.2	2.9	4.8	
Connection Pipe	Length		m	7.5	7.5	7.5	7.5	
	Gas Additional Charge		g/m	20	20	20	22	
	Outer Diameter Liquid Pipe		mm	φ6	φ6	φ6	φ6	
	Outer Diameter Gas Pipe		mm	φ9.52	φ9.52	φ9.52	φ9.52	
	Max Distance Height		m	5	10	10	20	
Max Distance Length		m	20	70	70	70	80	
Loading Quantity		40' HQ	set	272	171	171	132	132

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