

天花嵌入式 (八面) Cassette Type (Eight-way)

規格 Specifications (R410A 環保雪種)

淨冷 Cooling Only



標準配件



選購件

型號 Model		室內機 Indoor	MCA3-12CRN1-Q	MCA3-18CRN1-Q	MCD-24CRN1-Q	MCD-36CRN1-R	MCD-48CRN1-R
		室外機 Outdoor	MOUC-12CN1-Q	MOUC-18CN1-Q	MOUC-24CN1-Q	MOUC-36CN1-R	MOU-48CN1-RC
製冷量 Cooling Capacity	(Btu/h)		12000	18000	24000	38000	48000
	(kW)		3.5	5.3	7.1	11.1	14.1
電器資料 Electrical Data							
電源 Voltage, Frequency, Phase	(V~, Hz, Ph)		220~240, 50, 1	220~240, 50, 1	220~240, 50, 1	380-415, 50, 3	380-415, 50, 3
輸入功率 Power Input	(kW)		1.34	2.02	2.60	4.00	5.15
運轉電流 Operating Current	(A)		6.1	9.5	12.5	8.2	8.7
功效表現 Performance							
出風量(室內機) Air Flow Volume (Indoor) (Hi/Mi/Lo)	(m ³ /h)		650/550/430	810/650/530	1200/1000/800	1800/1500/1300	1900/1600/1400
運轉噪音(室內機) Noise Level (Indoor) (Hi/Mi/Lo)	dB(A)		39/35/32	46/40/35	48/43/38	51/47/43	53/48/44
產品尺寸及重量 Net Dimension & Weight							
室內機 Indoor Unit	闊(W) x 高(H) x 深(D)	機身 Body	(mm)	570 x 260 x 570	570 x 260 x 570	840 x 205 x 840	840 x 245 x 840
		面板 Panel	(mm)	647 x 50 x 647	647 x 50 x 647	950 x 55 x 950	950 x 55 x 950
室外機 Outdoor Unit	闊(W) x 高(H) x 深(D)	(mm)	770 x 555 x 300	770 x 555 x 300	845 x 702 x 363	946 x 810 x 410	900 x 1170 x 350
淨重 Net Weight	室內機 Indoor	機身 / 面板	(kg)	16.2 / 2.5	16.2 / 2.5	23 / 5	24.7 / 5
	室外機 Outdoor		(kg)	29.5	33.7	49.1	64.9
配管 Piping							
最大配管長度 Max. Piping Length	(m)		15	25	25	30	35
最大落差 Max. Height Difference	(m)		8	15	15	20	25
液喉 Liquid Side	mm(inch)		ø 6.35(1/4")	ø 6.35(1/4")	ø 9.52(3/8")	ø 9.52(3/8")	ø 9.52(3/8")
氣喉 Gas Side	mm(inch)		ø 12.7(1/2")	ø 12.7(1/2")	ø 15.9(5/8")	ø 19.0(3/4")	ø 19.0(3/4")
去水喉 Drainage	(mm)		OD ø 25	OD ø 25	OD ø 32	OD ø 32	OD ø 32

- * 製冷量以室內溫度27 °C DB, 19.5 °C WB及室外溫度35 °C DB為基本量度環境, 等長冷煤管長度: 7.5m(水平)
- * Nominal cooling capacity is based on the following conditions: indoor temp 27 °C DB, 19.5 °C WB, outdoor temp 35 °C DB; Equivalent ref. piping: 7.5m (Horizontal)
- * 製熱量以室內溫度20 °C DB, 及室外溫度7 °C DB, 6 °C WB為基本量度環境, 等長冷煤管長度: 7.5m(水平)
- * Nominal heating capacity is based on the following conditions: indoor temp 20 °C DB, outdoor temp 7 °C DB, 6 °C WB; Equivalent ref. piping: 7.5m (Horizontal)
- * 噪音值為無反響房間轉換數值, 在一般實際文運行情況下, 噪音值可能受環境影響
- * Actual noise level may differ, depend on real structure, since these noise values are from an anechoic room.

以上規格如有更改, 恕不另行通知。

Above specifications are subject to change without prior notice.

天花嵌入式 (八面) Cassette Type (Eight-way)

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規格 Specifications (R410A環保雪種)

冷暖 Heat Pump



標準配件



選購件

型號 Model		室內機 Indoor	MCA3-12HRN1-Q	MCA3-18HRN1-Q	MCD-24HRN1-Q	MCD-36HRN1-R	MCD-48HRN1-R
		室外機 Outdoor	MOUC-12HN1-O	MOUC-18HN1-Q	MOUC-24HN1-Q	MOUC-36HN1-R	MOU-48HN1-R
製冷量 Cooling Capacity		(Btu/h)	12500	18000	24000	36000	48000
		(kW)	3.7	5.3	7.1	10.5	14.1
製暖量 Heating Capacity		(Btu/h)	13000	19000	26400	40000	52000
		(kW)	3.8	5.6	7.7	11.7	15.2
電器資料 Electrical Data							
電源 Voltage, Frequency, Phase		(V-, Hz, Ph)	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	380-415, 50, 3	380-415, 50, 3
輸入功率 Power Input	淨冷 / 冷暖	(kW)	1.35/1.32	1.98/1.72	2.60/2.40	3.85/3.70	5.19/4.76
運轉電流 Operating Current	淨冷 / 冷暖	(A)	6.0/5.9	8.8/7.6	12.5/11.5	8.2/7.7	9.2/8.5
功效表現 Performance							
出風量(室內機) Air Flow Volume (Indoor) (Hi/Mi/Lo)		(m ³ /h)	650/550/430	810/650/530	1200/1050/900	1800/1600/1400	1900/1600/1400
運轉噪音(室內機) Noise Level (Indoor) (Hi/Mi/Lo)		dB(A)	39/35/31	45/40/35	48/43/38	51/47/43	53/48/44
產品尺寸及重量 Net Dimension & Weight							
室內機 Indoor Unit	闊(W) x 高(H) x 深(D)	機身 Body	(mm)	570 x 260 x 570	570 x 260 x 570	840 x 205 x 840	840 x 245 x 840
		面板 Panel	(mm)	647 x 50 x 647	647 x 50 x 647	950 x 55 x 950	950 x 55 x 950
室外機 Outdoor Unit	闊(W) x 高(H) x 深(D)	(mm)	770 x 555 x 300	770 x 555 x 300	845 x 702 x 363	946 x 810 x 410	900 x 1170 x 350
淨重 Net Weight	室內機 Indoor	機身 / 面板	(kg)	16.3 / 2.5	16.5 / 2.5	22.1 / 5	25 / 5
	室外機 Outdoor		(kg)	31	37	53	75
配管 Piping							
最大配管長度 Max. Piping Length		(m)	15	25	25	30	35
最大落差 Max. Height Difference		(m)	8	15	15	20	25
液喉 Liquid Side		mm(inch)	ø 6.35(1/4")	ø 6.35(1/4")	ø 9.52(3/8")	ø 9.52(3/8")	ø 9.52(3/8")
氣喉 Gas Side		mm(inch)	ø 12.7(1/2")	ø 12.7(1/2")	ø 15.9(5/8")	ø 19.0(3/4")	ø 19.0(3/4")
去水喉 Drainage		(mm)	OD ø 25	OD ø 25	OD ø 32	OD ø 32	OD ø 32

* 製冷量以室內溫度27 °C DB、19.5 °C WB及室外溫度35 °C DB為基本量度環境，等長冷煤管長度：7.5m(水平)

* Nominal cooling capacity is based on the following conditions: indoor temp 27 °C DB, 19.5 °C WB, outdoor temp 35 °C DB; Equivalent ref. piping: 7.5m (Horizontal)

* 製熱量以室內溫度20 °C DB、及室外溫度7 °C DB、6 °C WB為基本量度環境，等長冷煤管長度：7.5m(水平)

* Nominal heating capacity is based on the following conditions: indoor temp 20 °C DB, outdoor temp 7 °C DB, 6 °C WB; Equivalent ref. piping: 7.5m (Horizontal)

* 噪音值為無反響房間轉換數值，在一般實際文運行情況下，噪音值可能受環境影響

* Actual noise level may differ, depend on real structure, since these noise values are from an anechoic room.

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天花嵌入式 (八面) Cassette Type (Eight-way)

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規格 Specifications (R410A環保雪種)
變頻冷暖 Heat Pump Inverter



標準配件



選購件

型號 Model	室內機 Indoor		MCA3-12HRFN1-Q	MCA3-18HRFN1-Q	MCD-24HRFN1-Q	MCD-36HRFN1-Q	MCD-48HRFN1-Q	
	室外機 Outdoor		MOUC-12HFN1-Q	MOUC-18HFN1-Q	MOUC-24HFN1-Q	MOUC-36HFN1-R	MOUC-48HFN1-R	
製冷量 Cooling Capacity	(Btu/h)		12000	18000	24000	36000	47000	
	(kW)		3.5	5.3	7.0	10.5	13.8	
製暖量 Heating Capacity	(Btu/h)		14000	19000	24000	38000	53000	
	(kW)		4.1	5.6	7.0	11.1	15.5	
電器資料 Electrical Data								
電源 Voltage, Frequency, Phase	(V~, Hz, Ph)		220~240, 50, 1	220~240, 50, 1	220~240, 50, 1	380-415, 50, 3	380-415, 50, 3	
輸入功率 Power Input	(kW)		0.96/1.00	1.63/1.50	2.17/1.90	4.06/3.09	5.16/4.56	
運轉電流 Operating Current	淨冷 / 冷暖		4.4/4.5	7.5/6.8	9.9/8.7	7.0/5.3	8.9/6.9	
功效表現 Performance								
出風量(室內機) Air Flow Volume(Indoor) (Hi/Mi/Lo)	(m ³ /h)		650/530/450	660/550/490	1450/1250/1100	1900/1750/1460	1850/1600/1400	
運轉噪音(室內機) Noise Level(Indoor) (Hi/Mi/Lo)	dB(A)		42/38/34	46/42/38	46/42/39	53/50/47	55/51/48	
產品尺寸及重量 Net Dimension & Weight								
室內機 Indoor Unit	闊(W) x 高(H) x 深(D)	機身 Body	(mm)	570 x 260 x 570	570 x 260 x 570	840 x 245 x 840	840 x 245 x 840	840 x 287 x 840
		面板 Panel	(mm)	647 x 50 x 647	647 x 50 x 647	950 x 55 x 950	950 x 55 x 950	950 x 55 x 950
室外機 Outdoor Unit	闊(W) x 高(H) x 深(D)	(mm)	800 x 554 x 333	800 x 554 x 333	845 x 702 x 363	946 x 810 x 410	952 x 1333 x 410	
淨重 Net Weight	室內機 Indoor	機身 / 面板	(kg)	16.0 / 2.5	16.5 / 2.5	24.0 / 5	25.6 / 5	28 / 5
		室外機 Outdoor	(kg)	35	36	49	79	108
配管 Piping								
最大配管長度 Max. Piping Length	(m)		25	30	35	50	50	
最大落差 Max. Height Difference	(m)		10	20	25	30	30	
液喉 Liquid Side	mm(inch)	ø 6.35(1/4")	ø 6.35(1/4")	ø 9.52(3/8")	ø 9.52(3/8")	ø 9.52(3/8")	ø 9.52(3/8")	
氣喉 Gas Side	mm(inch)	ø 9.52(3/8")	ø 12.7(1/2")	ø 15.9(5/8")	ø 15.9(5/8")	ø 15.9(5/8")	ø 15.9(5/8")	
去水喉 Drainage	(mm)		OD ø 25	OD ø 25	OD ø 32	OD ø 32	OD ø 32	

- * 製冷量以室內溫度27 °C DB, 19.5 °C WB及室外溫度35 °C DB為基本量度環境, 等長冷煤管長度: 7.5m(水平)
- * Nominal cooling capacity is based on the following conditions: indoor temp 27 °C DB, 19.5 °C WB, outdoor temp 35 °C DB; Equivalent ref. piping: 7.5m (Horizontal)
- * 製熱量以室內溫度20 °C DB, 及室外溫度7 °C DB, 6 °C WB為基本量度環境, 等長冷煤管長度: 7.5m(水平)
- * Nominal heating capacity is based on the following conditions: indoor temp 20 °C DB, outdoor temp 7 °C DB, 6 °C WB; Equivalent ref. piping: 7.5m (Horizontal)
- * 噪音值為無反響房間轉換數值, 在一般實際文運行情況下, 噪音值可能受環境影響
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