



Model			MDCA2-12HRN1	MDCA2-18HRN1	MDCC-24HRN1	MDCC-36HRN1	MDCC-48HRN1	MDCC-60HRN1
Power supply		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	380~415-3-50	380~420-3-50	380~420-3-50
Cooling	Capacity	Btu/h	12000	18000	24000	36000	48000	60000
	Input	W	1085	1834	2450	3850	4885	6258
	Current	A	5,2	8,4	11,2	6,8	8,4	10,8
	EER	W/W	2,96	2,89	2,87	2,74	2,88	2,81
Heating	Capacity	Btu/h	13000	20000	26000	40000	52000	65000
	Input	W	1235	1880	2500	3650	4948	6500
	Current	A	5,3	8,6	11,4	6,5	8,5	11,2
	COP	W/W	3,23	3,12	3,05	3,21	3,08	2,93
Indoor fan motor	Model		YDK15-6P	YDK37-4P	YDK80-6E	YDK90-6E	YDK90-6E	YDK90-6E
	Qty		1	1	1	1	1	1
	Input	w	47.1/31.1/26.9	80/65/46	110/100/90	143/116/100	143/116/100	143/116/100
	Capacitor	uF	1.5UF/450V	2UF/400-450V	3.5UF/450V	3.5UF/450V	3.5UF/450V	3.5UF/450V
Speed(hi/mi/lo)		r/min	780/540/430	1000/875/710	670/550/400	770/640/550	770/640/550	770/640/550
Indoor air flow (Hi/Med/Lo)		m ³ /h	680/600/400	860/760/500	1327/1114/871	1545/1354/1187	1545/1354/1187	1800/1480/1280
Sound level (sound pressure)		dB(A)	41/38/35	44/41/38	49/46/40	51/47/42	52/48/43	52/48/43
Throttle type			/	/	/	/	/	/
Indoor unit	Dimension (W x Dx H)(body)	mm	570x570x260	570x570x260	840x840x230	840x840x300	840x840x300	840x840x300
	Packing (W x Dx H)(body)	mm	655x655x290	655x655x290	900x900x250	900x900x320	900x900x320	900x900x320
	Dimension (W x Dx H)(panel)	mm	647x647x50	647x647x50	950x950x55	950x950x55	950x950x55	950x950x55
	Packing (W x Dx H)(panel)	mm	715x715x123	715x715x123	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
	Net/Gross weight(body)	kg	16/20	19/21	24/30	28.7/32	28.7/32.6	32/36
	Net/Gross weight	kg	2.5/4.5	2.5/4.5	5/8	5/8	5/8	5/8
Drainage water pipe dia.		mm	ODφ25	ODφ25	ODφ32	ODφ32	ODφ32	ODφ32
Refrigerant piping	Liquid side/ Gas side	mm	φ6.35/φ12.7(1/4"/1/2")	φ6.35/φ12.7(1/4"/1/2")	φ9.52/φ15.9(3/8"/5/8")	φ12.7/φ19(1/2"/3/4")	φ12.7/φ19(1/2"/3/4")	φ12.7/φ19(1/2"/3/4")
Operation temperature	Cooling	°C	17~32	17~32	17~32	17~32	17~32	17~32
	Heating	°C	0~30	0~30	0~30	0~30	0~30	0~30

Remarks:1.The above design and specifications are subject to change without prior notice for product improvement.

2.The values given in the table for the noise level reflect the levels in anechoic chamber.