



Indoor model			MDCA3-12HRN1	MDCA3-18HRN1
Outdoor model			MDOU-12HN1-L	MDOU-18HN1
Power supply		V-ph-Hz	220~240-1-50	220~240-1-50
Cooling	Capacity	Btu/h	12000	18000
	Input	W	1252	1947
	Current	A	5,81	9,1
	EER	W/W	2,81	2,71
Heating	Capacity	Btu/h	12700	19000
	Input	W	1182	1724
	Current	A	5,48	7,97
	COP	W/W	3,15	3,23
Indoor fan motor	Model		YDK17-6P	YDK27-4P
	Qty		1	1
	Input	W	40.5/35.3/31.4	71/51/37
	Capacitor	uF	1.5UF/450V	2UF/450V
	Speed(Hi/Med/Lo)	r/min	640/540/440	835/670/560
Indoor coil	Number of rows		1	2
	Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37
	Fin spacing	mm	1,3	1,3
	Fin type		Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ7,inner grooved tube	Φ7,inner grooved tube
	Coil length x height x width	mm	1380x210x13.37	1360x210x26.74
	Number of circuits		2	4
Indoor air flow (Hi/Mid/Lo)		m ³ /h	650/550/430	810/650/530
Indoor noise level (sound pressure) (Hi/Mid/Lo)		dB(A)	40/35/31	46/40/35
Throttle type			/	/
Indoor unit	Dimension (WxDxH)(body)	mm	570x570x260	570x570x260
	Packing (WxDxH)(body)	mm	655x655x290	655x655x290
	Dimension (WxDxH)(panel)	mm	647x647x50	647x647x50
	Packing (WxDxH)(panel)	mm	715x715x123	715x715x123
	Net/Gross weight(body)	kg	14.5/17	16.5/19
	Net/Gross weight(panel)	kg	2.5/4.5	2.5/4.5
Design pressure		MPa	4.2/1.5	4.2/1.5
Drainage water pipe diameter		mm	ODΦ25	ODΦ25
Refrigerant piping	Liquid side/Gas side	mm	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")
Controller			Remote control	Remote control
Operation temperature		°C	17~30	17~30
Room temperature	Cooling	°C	17~32	17~32
	Heating	°C	0~30	0~30

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