



Model			MCA2i-12HRDN1	MCA2i-18HRDN1
Power supply		V-ph-Hz	220~240-1-50	220~240-1-50
Cooling	Capacity	Btu/h	12000	18000
	Input	W	1031	1550
	Current	A	4,48	7,1
	EER	W/W	3,41	3,41
Heating	Capacity	Btu/h	13000	20000
	Input	W	1050	1610
	Current	A	4,57	7,4
	COP	W/W	3,63	3,64
Indoor fan motor	Model		YDK15-6P	YDK37-4P
	Qty		1	1
	Input	W	47.1/37.8/31.1	65/46/32
	Capacitor	uF	1.5UF/450V	2UF/400-450V
	Speed(Hi/Med/Lo)	r/min	780/670/540	875/710/570
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	1370x210x26.74
	Number of circuits		2	4
Indoor air flow (Hi/Mid/Lo)		m <sup>3</sup> /h	683/530/510	800/710/560
Indoor noise level (sound pressure) (Hi/Mid/Lo)		dB(A)	42/41/38	42/41/38
Indoor unit	Dimension (WxDxH)(body)	mm	570x570x260	570x570x260
	Packing (WxDxH)(body)	mm	655x655x290	655x655x290
	Dimension (WxDxH)(panel)	mm	647x647x50	647x647x50
	Packing (WxDxH)(panel)	mm	705x705x113	705x705x113
	Net/Gross weight(body)	kg	16/20	18/21
	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	φ6.4φ12.7	φ6.4φ12.7
Controller			R05/BGE	R05/BGE