

Sale Model			MVA-24CWN1-M13	MVA-36CWN1-M13	MVA-48CWN1-M13	MVA-60CWN1-M13	
Power supply		V-Ph-Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz	
Indoor fan motor	Model		YDK135-6F	YDK220-6F	YDK300-6F	YDK400-6F	
	Type		AcMotor	AcMotor	AcMotor	AcMotor	
	Brand		YongAn	YongAn	YongAn	YongAn	
	Insulation class		B	B	B	B	
	Safe class		IPX0	IPX0	IPX0	IPX0	
	Input	W	217	375	480	620	
	Rated current	A	1.25	1.92	2.86	3.27	
	Capacitor	uF	6	15	20	20	
	Rated HP		1/5	1/3	1/2	3/4	
	Speed	r/min	730/655/530	885/800/730	930/800/720	975/930/845	
	Nominal RPM	r/min	1075	1075	1075	1075	
Max.input	W	285	435	630	730		
Indoor fan	material		Metal	Metal	Metal	Metal	
	Type		Centrifugal fan	Centrifugal fan	Centrifugal fan	Centrifugal fan	
	Diameter	inch	10-3/4	10-3/4	10-3/4	10-3/4	
	Height	inch	8	10-1/4	10-1/4	10-1/4	
Indoor coil	a.Number of rows		4	4	5	5	
	b.Tube pitch(a)x row pitch(b)	mm	21*13.37	21*13.37	21*13.37	21*13.37	
	c.Fin spacing	mm	1.6	1.6	1.6	1.6	
	d.Fin type (code)		hydrophilic aluminium	hydrophilic aluminium	hydrophilic aluminium	hydrophilic aluminium	
	e.Tube outside dia.and type	mm		Φ7	Φ7	Φ7	Φ7
				inergroove tube	inergroove tube	inergroove tube	inergroove tube
	f.Coil length x height x width	mm		336x415x53.48	420x445x53.48	546x510x66.85	546x510x66.85
inch			13-1/4"X16-3/8"X2-1/8"	16-1/2"X17-1/2"X2-1/8"	21-1/2"X20-1/8"X2-5/8"	21-1/2"X20-1/8"X2-5/8"	
g.Number of circuits			8	8	12	12	
Piston	inch		0,061	0,073	0,105	0,097	
Indoor external static pressure (Hi)	Pa		25	40	50	50	
Indoor limit value of static pressure and air flow	Pa/CFM		25/802	40/1197	50/1595	50/1966	
Max. external static pressure (Hi)	Pa		200	200	200	200	
Indoor sound level (sound pressure level)	dB(A)		49/46/40	47/46/44	54/52/49	50/49/47	
Indoor unit	Dimension (W*H*D)	mm	460x1050x520	500x1180x550	560x1385x610	560x1385x610	
		inch	18-1/8"x41-3/8"x20-1/2"	19-5/8"x46-1/2"x21-5/8"	22"x54-1/2"x24"	22"x54-1/2"x24"	
	Packing (W*H*D)	mm	548x1063x635	588x1193x665	648x1398x725	648x1398x725	
		inch	21-5/8"x41-7/8"x25"	23-1/8"x47"x26-1/4"	25-1/2"x55"x28-1/2"	25-1/2"x55"x28-1/2"	
	Net/Gross weight	Kg	48/54	62/69	78/85	78/85	
lbs		114/128	136/152	172/187	172/187		
Refrigerant piping	Liquid side/ Gas side	inch	3/8 / 3/4	3/8 / 3/4	3/8 / 7/8	3/8 / 7/8	
	Max. refrigerant pipe length	ft	150	150	150	150	
	Max. difference between outdoor unit and indoor unit	ft	33	50	50	50	
Connection wiring	Power wiring	mm2	3*2.1mm2 (14#)	3*2.1mm2 (14#)	3*2.1mm2 (14#)	3*2.1mm2 (14#)	
	Signal wiring	mm2	3*0.8mm2 (18#)	3*0.8mm2 (18#)	3*0.8mm2 (18#)	3*0.8mm2 (18#)	
Drainage pipe outside diameter	mm2		Φ26.4	Φ26.4	Φ26.4	Φ26.4	
Controller			Wire Control	Wire Control	Wire Control	Wire Control	
Operation temp	℃		17~30	17~30	17~30	17~30	
Ambient temp	℃		18~43	18~43	18~43	18~43	
Shipping per 40HQ			192	120	102	102	