

Specifications

Model MKD-			300	400	500
Air Volume	High	m ³ /h	510	680	850
		CFM	300	400	500
	Med	m ³ /h	440	580	730
		CFM	260	340	430
	Low	m ³ /h	360	480	600
		CFM	210	280	350
Cooling Capacity (Hi/Med/Lo)		kW	3/2.58/2.16	3.7/3.18/2.66	4.5/3.6/3.06
Heating Capacity (Hi/Med/Lo)		kW	4/3.5/3.08	5.1/4.3/3.83	6/4.76/4.07
Power Input		W	50	70	95
Noise (Hi/Med/Lo)		dB(A)	36/33/28	42/39/32	45/42/34
Water Flow		L/min	8.7	10.7	12.9
Water Pressure Drop		kPa	14	15	16
Fan Motor	Type	\	Low noise 4-speed fan motor		
	Model	\	YDK15-6P	YDK37-4P	YDK37-4P
	Brand	\	Welling		
	Capacitor	\	1.5	2	2.5
	Quantity	\	1		
Fan	Type	\	Centrifugal, forward-curved Blades		
	Quantity	\	1		
Coil	Diameter	mm	Φ7		
	Row	\	2		
	Tube pitch(a) x row pitch(b)	\	21×13.37		
	Fin spacing	\	1.3		
	Fin type	\	Hydrophilic aluminum		
	Length x Height x Width	\	1315×210×26.74	1315×210×26.74	1315×210×26.74
	Max. Working Pressure	MPa	1.6		
	Circuit	\	5	6	7
Panel	Net Dimension (W×H×D)	mm	647×50×647		
	Net Weight	kg	3		
	Packing Size (W×H×D)	mm	715×123×715		
	Gross Weight	kg	5		
Indoor Unit	Net Dimension (W×H×D)	mm	575×261×575		
	Net Weight	kg	16.5		
	Packing Size (W×H×D)	mm	655×290×655		
	Gross Weight	kg	20		
Pipe Connection	Water-inlet pipe	inch	RC3/4"		
	Water-outlet pipe	inch	RC3/4"		
	Drain pipe	mm	ODΦ25		

Note: 1. The data is the performance in high speed with relevant static pressure.

2. Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°C DB, 19°C WB.

Heating Conditions: Entering Water 50°C, Enter Air Temperature 20°C, water flow is same to the cooling conditions.

3. Noise is tested in full-anechoic test room.