

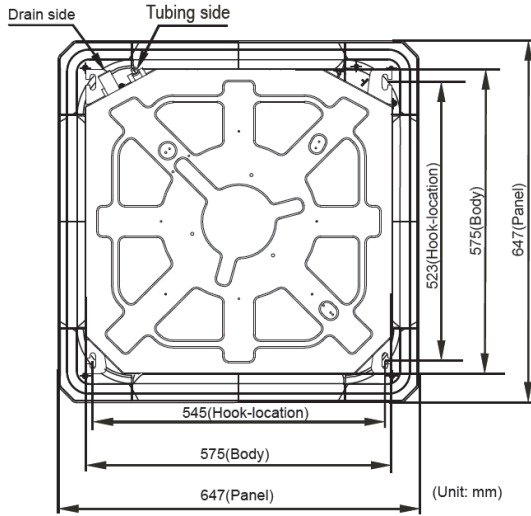
6. Specifications

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)xrow pitch(b)	21×13.37			
	Fin spacing	1.3			
	Fin type	Hydrophilic aluminium			
	Coil length×height×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 (with EAH)	kg	17.5		
	Packing Size (W×H×D)	mm	655×290×655		
	Gross Weight	kg	21.5		
Pipe Connection	Water-inlet pipe	Inch	RC3/4"		
	Water-outlet pipe	Inch	RC3/4"		
	Drain pipe	mm	ODΦ25		

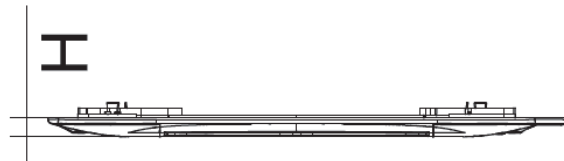
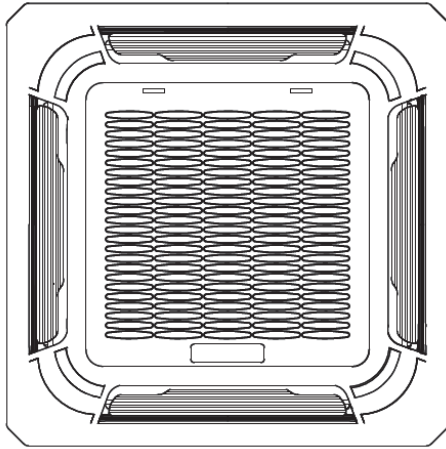
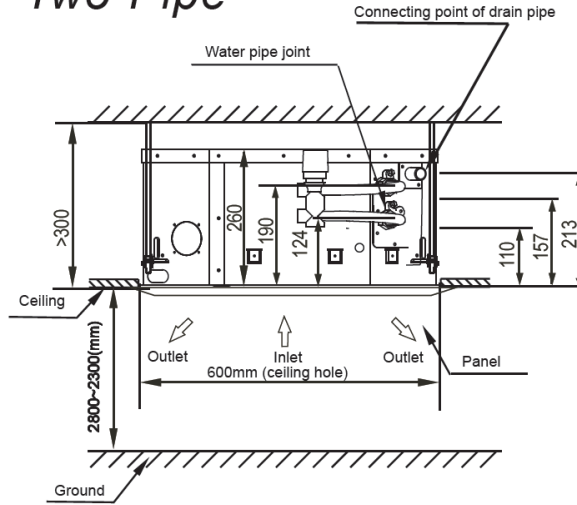
Note:

- The data is the performance in high speed with relevant static pressure.
- Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°C DB, 19°C CWB.
Heating Conditions: Entering Water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.
- Noise is tested in full-anechoic test room.

7. Dimension



Two-Pipe



H(mm)	50
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