

6. Specifications

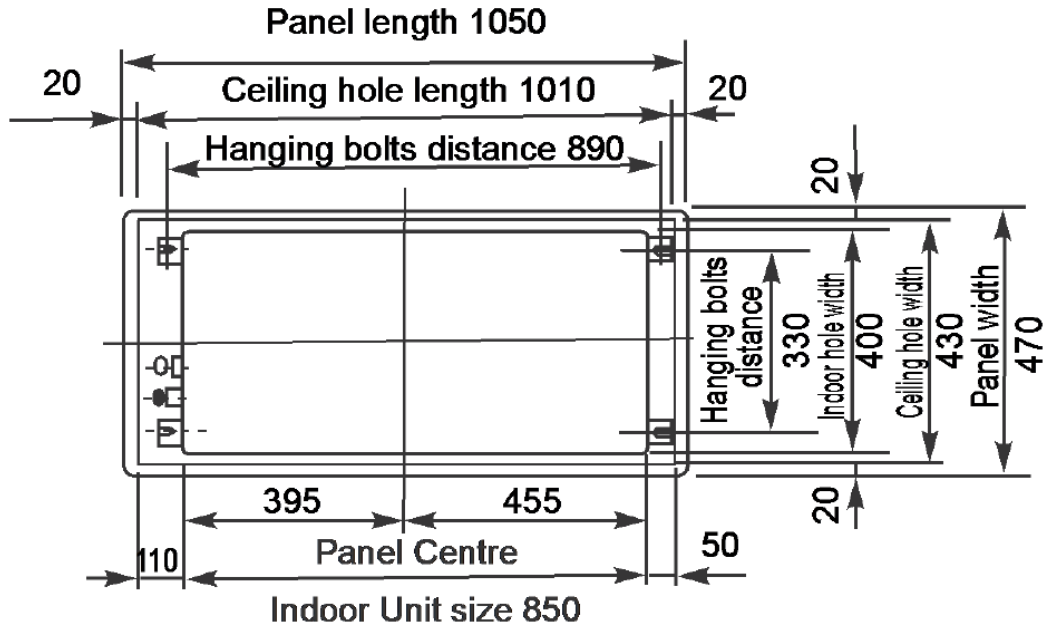
Model MKC-			300R(A)	400R(A)	600HRN4
Air Volume	High	m ³ /h	500	630	1000
		CFM	300	370	590
	Med	m ³ /h	450	560	880
		CFM	270	330	520
	Low	m ³ /h	400	500	800
		CFM	240	300	470
Cooling Capacity (Hi/Med/Lo)		kW	3.04/2.79/2.56	3.79/3.58/3.38	5.709/4.85/4.36
Heating Capacity (Hi/Med/Lo)		kW	5.13/4.69/4.04	6.41/5.86/5.11	9.6/8.36/7.48
Electrical Auxiliary Heater (EAH)		W	1000	1000	/
Power Input		W	60	60	125
Noise (Hi/Med/Lo)		dB(A)	38/35/33	40/37/35	42/39/37
Water Flow		l/min	8.7	10.9	982
Water Pressure Drop		kPa	10.1	14.5	20.2
Fan Motor	Type		Low noise 4-speed fan motor		
	Model		YSK20-4		YSK55-4
	Quantity		1		
Fan	Type		Centrifugal, forward-curved Blades		
	Quantity		2		4
Coil	Diameter	mm	Φ9.52		Φ8
	Row		3		
	Max. Working Pressure	MPa	1.6		
	Circuit		3		2
Panel	Net Dimension (W×H×D)	mm	1050×18×470		1420×10×755
	Net Weight	kg	4		9
	Packing Size (W×H×D)	mm	1120×172×540		1500×110×870
	Gross Weight	kg	7		12
Indoor Unit	Net Dimension (W×H×D)	mm	850×235×400		1200×198×655
	Net Weight (with EAH)	kg	22.5(23)		32.6
	Packing Size (W×H×D)	mm	1080×310×460		1380×265×720
	Gross Weight (with EAH)	kg	25(27)		36.3
Pipe Connection	Water-inlet pipe	Inch	RC3/4		
	Water-outlet pipe	Inch	RC3/4		
	Drain pipe	mm	ODΦ20		

Remark:

- 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°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

MKC-300R, MKC400R, MKC-300RA, MKC400RA



MKC-600HRN4

