

## 2. Specification

Type		MKG-250	MKG-300	MKG-400	
Power Source	V-Ph-Hz	220-230V~, 1Ph, 50Hz			
Airflow	CFM	250	300	400	
	m <sup>3</sup> /h	425	510	680	
Cooling Capacity	W	2200	2638	3077	
	Btu/h	7500	9000	10500	
Heating Capacity	W	3019	3693	4338	
	Btu/h	10300	12600	14800	
Rated Input	W	28	40	44	
Rated Current	A	0.13	0.18	0.20	
Indoor sound level (sound pressure level)	dB(A)	30/28/23	35/32/27	35/32/27	
Water flow	LPH	378	454	529	
Water resistance	kPa	12	18	22	
Indoor Coil	Number of rows		2	2	2
	Tube pitch(a)x row pitch(b)	mm	21×13.37	21×13.37	21×13.37
	Fin spacing	mm	1.5	1.5	1.5
	Fin type		hydrophilic aluminium		
	Tube outside dia. and type	mm	Φ7, bare tube		
	Coil length x height x width	mm	635×315×26.74		
	Number of circuits		5	5	5
Indoor fan motor	Model		YDK9-6A	YDK15-4	YDK15-4
	Brand		Weilling	Weilling	Weilling
	Input	W	23/21/20	41/33/27	41/33/27
	Capacitor	uF	0.8	1.2	1.2
	Speed	r/min	740/670/620	1000/860/730	1000/860/730
Indoor unit	Dimension (W×H×D)	mm	915 x210x290		
	Packing (W×H×D)	mm	1020X300X385		
	Net/Gross weight	kg	12/16	12/16	12/16
Control mode		Remote controller (standard) ( R51/E)			
Pipe	Water-inlet pipe	mm(inch)	19.1(3/4)	19.1(3/4)	19.1(3/4)
	Water-return pipe	mm(inch)	19.1(3/4)	19.1(3/4)	19.1(3/4)
	Condensation water-outlet pipe	mm	Φ20	Φ20	Φ20

### Remark:

- All performance data above is based upon 0Pa ambient static pressure.
- Cooling capacity test condition: air inlet Temp. : 27DB°C/19WB°C, water inlet Temp. 7°C, water Temp. difference 5°C.
- Heating capacity test condition: Air inlet Temp. 20DB°C, water inlet Temp. 50 DB°C, the volume of air and water is same as cooling.
- Noise level is tested in full-anechoic room.

در صورت داشتن هرگونه سوال در مورد اطلاعات فنی و قیمت با شماره های شرکت همگام تجارت هواسنج تم اس حاصل فرمایید :

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Type		MKG-500	MKG-600	
Power Source	V-Ph-Hz	220-230V~, 1Ph, 50Hz		
Airflow	CFM	500	600	
	m <sup>3</sup> /h	850	1020	
Cooling Capacity	W	4074	4455	
	Btu/h	13900	15200	
Heating Capacity	W	5686	6300	
	Btu/h	19400	21500	
Rated Input	W	50	60	
Rated Current	A	0.23	0.27	
Indoor sound level (sound pressure level)	dB(A)	38/35/31	38/35/31	
Water flow	LPH	701	766	
Water resistance	kPa	26	29	
Indoor Coil	Number of rows		2	
	Tube pitch(a)x row pitch(b)	mm	21×13.37	
	Fin spacing	mm	1.5	
	Fin type		hydrophilic aluminium	
	Tube outside dia. and type	mm	Φ7, bare tube	
	Coil length x height x width	mm	785×315×26.74	
	Number of circuits		7	7
Indoor fan motor	Model		YDK18-4	
	Brand		Weilling	
	Input	W	44/42/39	
	Capacitor	uF	1	1.5
	Speed	r/min	1030/980/880	
Indoor unit	Dimension (W×H×D)	mm	1070 x210x315	
	Packing (W×H×D)	mm	1180X300X410	
	Net/Gross weight	kg	15/19	
Control mode		Remote controller (standard) ( R51/E)		
Pipe	Water-inlet pipe	mm(inch)	19.1(3/4)	19.1(3/4)
	Water-return pipe	mm(inch)	19.1(3/4)	19.1(3/4)
	Condensation water-outlet pipe	mm	Φ20	Φ20

**Remark:**

1. All performance data above is based upon 0Pa ambient static pressure.
2. Cooling capacity test condition: air inlet Temp. : 27DB°C/19WB°C, water inlet Temp. 7°C, water Temp. difference 5°C.
3. Heating capacity test condition: Air inlet Temp. 20DB°C, water inlet Temp. 50 DB°C, the volume of air and water is same as cooling.
4. Noise level is tested in full-anechoic room.

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