

AQUA SERIES
Household Water Chiller
Air To Water Heat Pump
T3 Compressor



Model		MG-KS3.5	MG-KS5.5	MG-KS-7	MG-KS-10
		1TR	1.5TR	2TR	3TR
Input power	kW	0.93	1.34	1.84	2.59
Cooling capacity A40/W12	kW	3.8	5.5	7.5	10.55
EER	kW/kW	4.09	4.10	4.08	4.08
Rated current	A	4.4	6.4	8.8	12.4
Noise	db	45	45	48	48
Net weight	kg	43	48	53	53
Gross weight	kg	53	58	63	65
Max outlet water temp	°C	60			
Rated outlet water	°C	55			
Level of protection		IPX4			
Electric shock proof grade		I			
Inlet/outlet Water pipe	mm	Internal Thread DN20			
Controller		Mango Energy Multiple Function Controller			
Compressor		GMCC T3 Compressor			
Evaporator		Hydropilic Aluminium Foil And Internal Thread Copper Pipe Heat Exchanger			
Condenser		High Efficiency Shell And Tube Heat Exchanger (Copper Tube)			
High Pressure / Low Pressure Switch		3.6/4.4MPa / 0.15/0.56MPa			
Working Air Temperature		-7°C to 43°C			
Warranty		24 Months			
Power supply		220V~240V/50Hz/60Hz/1ph			
Rated working condition		dry-bulb temp: 20°C, wet-bulb temp: 15°C, cool water temp: 15°C, hot water temp:55 °C.			
Package		Corrugated board case			
Cabibet		Galvanized sheet/ Spray coating/ white color			
Refrigerant		R410A			
Throttle unit		Capillary		Electric expansion valve	
Fan motor power/ quantity		30W*1	30W*1	45W*1	50W*1
L line	Mm2	1	1.5	2.5	2.5
Dimension	mm	934*283*550	934*283*550	934*283*550	1259*419*725
Packing dimension	mm	1045*293*560	1045*293*560	1045*293*560	1269*429*735