



Air cooled scroll water chiller												
Model		MG-3C	MG-5C	MG-6C	MG-8C(D)	MG-10C(D)	MG-12C(D)	MG-15C(D)	MG-20C(D)	MG-25C(D)	MG-30C(D)	MG-40C(D)
Cooling capacity	Kcal/h	7310	11266	13115	17458	24510	26660	35948	47558	54352	71896	94256
	kw	8.5	13.1	15.3	20.3	28.5	31	41.8	55.3	63.2	83.6	109.6
Input power	kw	3.53	5.61	6.64	8.52	10.83	12.53	16.31	21.27	24.35	32.33	41.66
Outlet water temperature	5°C -35°C											
Power supply	3PHASE-380V-50HZ											
Refrigerant	Type	R22/R407C										
	Control type	Thermostatic expansion valve										
Compressor	Type	Hermetic Scroll Type										
	Power(kw)	2.95	4.54	5.4	3.6*2	4.54*2	5.4*2	4.54*3	9.05*2	10.6*2	9.05*3	9.05*4
Evaporator	Type	Stainless Steel Tank with Coil type or Shell and tube										
	Water flow(m ³ /h)	1.46	2.25	2.61	3.48	4.89	5.31	7.17	9.48	10.83	14.33	18.79
	Capacity(Lts)	50	70	70	120	200	200	270	350	350	450	580
	Fitting pipe(mm)	DN20	DN20	DN32	DN32	DN32	DN32	DN40	DN40	DN40	DN65	DN65
Condenser	Type	Finned Copper tube +low noise air fans										
	Cooling Air flow(m ³ /h)	3000	5000	6000	8000	10000	12000	15000	20000	25000	30000	40000
Water pump	Power(kw)	0.37	0.75	0.75	0.75	0.75	0.75	1.5	1.5	1.5	2.2	2.2
	Lift(m)	20	20	20	20	20	20	20	20	20	20	20
Dimension	L(mm)	1200	1300	1300	1400	1560	1560	1800	2100	2100	2200	2500



	W(mm)	600	650	650	800	850	850	1000	1000	1000	1160	1400
	H(mm)	1100	1200	1200	1400	1500	1500	1600	1700	1700	1900	2000
Weight	kg	150	200	230	310	450	500	750	850	900	1150	1350

NOTE:

1. Normal condition: Chilled water inlet temp is 7°C, outlet temp is 12°C, ambient temp 35°C;
2. Temperature condition: Chilled water range is 7°C--30°C. This series of unit requires the client to use the liquid with the freezing point below the required temperature as the refrigerant.
3. Allowable voltage: $\pm 10\%$. Allowable voltage difference in phase: $\pm 2\%$.
4. Actual head lift is pump head lift minus the machine internal head loss (1mH₂O=9.8KPa).
5. The above parameters are based Refrigerant R22 for other parameters of refrigerant R404A, please contact us.
6. Due to technology updating, size & parameters listed data may change. The above data are for reference only, please feel free to contact us for the latest data.

If you have any requirements, pls feel free to let me know. we must give you a best offer.

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