

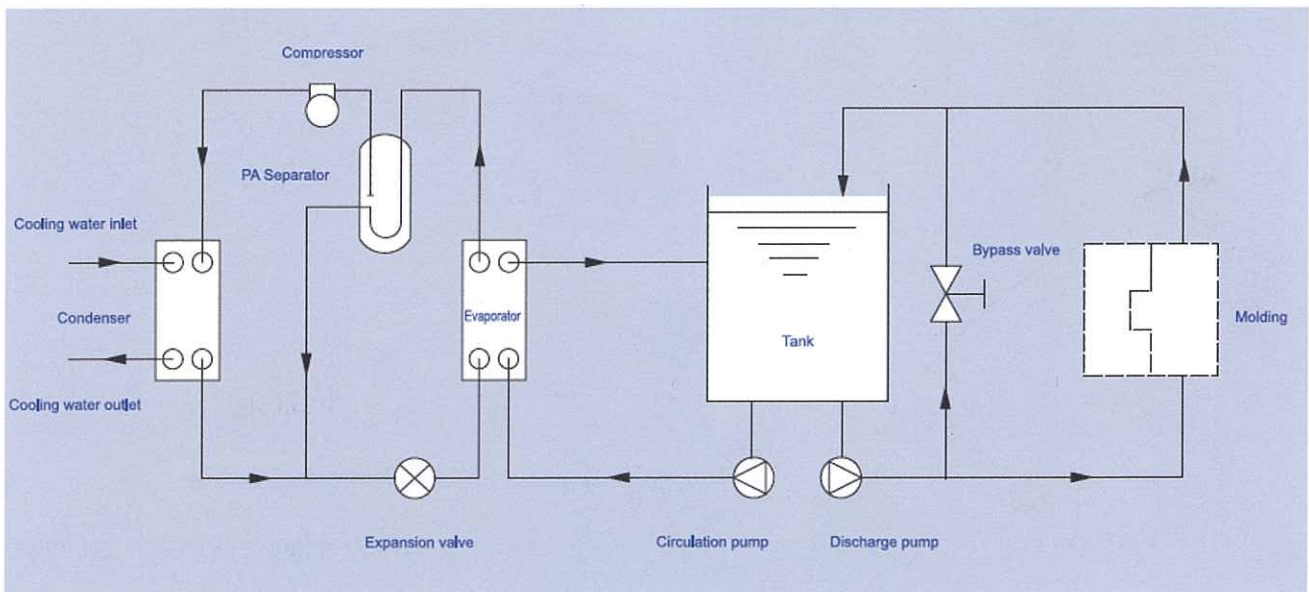
Superb design, High Performance And High Durability



MGC-5W

Features

- Wide range temperature control 5.0 – 30.0°C
- Use of large – Flow, High pressure feed pump
- Precise temperature control $\pm 0.5^{\circ}\text{C}$
(Under insufficient load : $\pm 1.0^{\circ}\text{C}$)
- Compact size
- Use of scroll compressor
- Hot gas by - pass circuit



Standard specifications

Model	Compressor Output (kW)	Cooling Capacity		Cooling water Volume : Lite/min (30°C/40°C)	Feed Pump Output (kW) / Flow rate (L/m)	Circulation Pump (kW)	Refrigerant	Breaker capacity (A) AC200/380V 50Hz 3P	Outside dimensions (W x D x H) (mm)	Weight (Kg)
		(Kcal/Hr)	(kW/Hr)							
MGC-3W	2.2	7,482	8.7	50L / 70L	1.1 / 130-50	0.45	R-22	40 / 20	604x943x1299	190
MGC-5W	3.75	12,556	14.6	70L / 100L	3 / 280-110	0.45	R-22	50 / 30	604x943x1299	250
MGC-7W	5.5	18,060	21	100L / 150L	3 / 280-110	0.55	R-22	80 / 40	1140x740x1801	450
MGC-10W	7.5	27,520	32	150L / 200L	5.5 / 550-250	0.55	R-22	100 / 50	1140x740x1801	470
MGC-15W	11	41,796	48.6	200L / 300L	5.5 / 550-250	0.55	R-22	125 / 80	1140x740x1801	520
MGC-20W	7.5 x 2	55,040	64	300L / 400L	7.5 / 630-250	1.5	R-22	150 / 80	1670x1000x1801	840
MGC-30W	11 x 2	83,420	97	400L / 600L	7.5 / 630-250	1.5	R-22	200 / 100	1670x1000x1801	940

- Specifications may be subject to change notice.
- Cooling capacity is based on 20°C chilled water, 27°C cooling water and 50 Hz-power supply.
- Cooling water and chilled water are as per JRA criteria for clean water