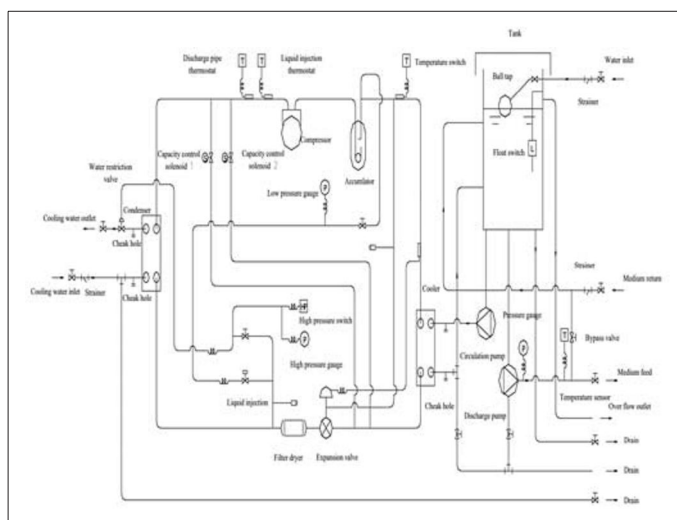


Superb design, High Performance And High Durability

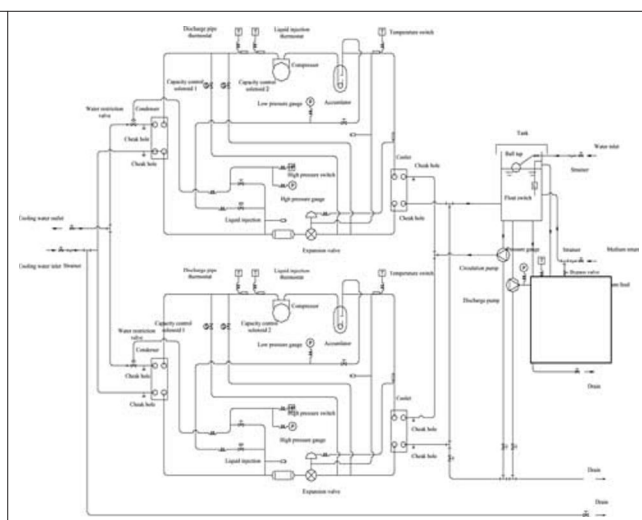


Features

- 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



MGC-3-15W



MGC-20-30W

Standard specifications

Model	Compressor Output	Cooling Capacity		Required Cooling water Volume : Litre/min	Feed Pump Output/Flow Vol.	Circulation Pump (kW)	Refrigerant	Breaker (Amp.) 50Hz.	Outside dimensions			Weight (Kg)
		(Kcal/Hr)	(kW/Hr)					(380V/3P)	Width	Depth	High	
MGC-3W	2.2 Kw	7,482	8.7	50L (30°C), 70L (40°C)	1.1 kW 130-50L/m	0.45	R-22	(40)	606x943x1238			190
MGC-5W	3.75 Kw	12,556	14.6	70L (30°C), 100L (40°C)	3 kW 280-110L/m	0.45	R-22	(50)	606x943x1238			250
MGC-7W	5.5 Kw	18,060	21	100L (30°C), 150L (40°C)	3 kW 280-110L/m	0.55	R-22	(80)	1140x740x1690			450
MGC-10W	7.5 Kw	27,520	32	150L (30°C), 200L (40°C)	5.5kW 550-250L/m	0.55	R-22	(100)	1140x740x1690			470
MGC-15W	11 Kw	41,796	48.6	200L (30°C), 300L (40°C)	5.5kW 550-250L/m	0.55	R-22	(125)	1140x740x1690			520
MGC-20W	7.5 Kw x2	55,040	64	300L (30°C), 400L (40°C)	7.5kW 630-250L/m	1.5	R-22	(150)	1670x1000x1690			840
MGC-30W	11 Kw x2	83,420	97	400L (30°C), 600L (40°C)	7.5kW 630-250L/m	1.5	R-22	(200)	1670x1000x1690			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