



Commercial Air cooled water cooled glycol chiller Portable Fermentation chiller winery and distillery Chillers cooling system

Our Chillers has an outstanding history for providing cooling solutions to Beer brewing system. From 1 TR to 500TR cooling capacity, air cooled or water cooled type. We provide specific solution to satisfy variety of requirements.

As you know, usually the chiller adopts plates or shell and tube evaporator. Then the chiller will cool for the glycol tank, the glycol tank provides the chilled water to all the fermenters and heat exchanger of brew house.

If you want the chiller connect the jacket fermenting tanks, so we need provide an open loop, like SS tank with coil evaporator in the chiller. About the two different types cooling system, please kindly see the detailed technical parameter.

Of course, if you have different requests, please contact us, we will provide the complete new solutions for your special demands.

Features of Air Cooled Type Chiller:

1. Cooling capacity: 1TR-500TR
2. Power supply: 3PH-200V/220V/380V/415V-50HZ/60HZ
3. Refrigerant: R22/R407c/R410a/R404a
4. Set temperature range: From -5 to +50°C
5. Compressor brand: Sanyo, Copeland, DANFOSS.
6. Adopt branded hermetic scroll compressor, low noise and super cooling.
7. Adopt micro-computer controller, display the temperature, protect, fault code and to the control panel, easy operation.\

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

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Technical parameter of MG-3C and other Models

Model			MG-3C	MG-5C	MG-6C	MG-8C	MG-10C
Cooling capacity	-5°C	kw	5.7	8.9	10.3	13.8	19.3
Power	kw		3.45	5.45	6.31	8.22	10.54
Power input			3PH-380V-50HZ				
Refrigerant	Type		R22/R407C				
	Control		Thermostatic expansion valve				
Compressor	Type		Hermetic scroll type				
	Power	kw	2.84	4.36	5.2	3.5*2	4.4*2
Evaporator	Type		Plate or Shell and tube/ Stainless steel tank with coil				
		m ³ /h	1.17	1.83	2.12	2.84	3.97
	pipe diameter of chilled water		DN20	DN20	DN32	DN32	DN32
Condenser	Type		High efficiency hydrophilic aluminum foil finned type				
	Power	kw	0.19	0.52	0.52	0.24*2	0.46*2
pump	Type		Centrifugal water pump				
	Power	kw	0.37	0.75	0.75	0.75	0.75
	lift	m	20	20	20	20	20
Protection System			Compressor overheat protection, high/low pressure protection, phase missing/sequence protection, flow rate protection, anti-frozen protection.				
Dimension	L	mm	1200	1200	1200	1400	1560
	W	mm	600	600	600	800	850
	H	mm	1100	1100	1100	1400	1500
Weight	kg		150	200	230	310	450

