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## **New condition Fermentation process Chiller Cooling Capacity 100kw-600kw Brewing House Air Cooled Water Chiller Fermenters Glycol Chiller**

In the whole set brewing system, the chiller can control the temperature automatically. It can have its own control system in the unit, of course you can also add it to your PLC control cabinet. our air cooled chillers are designed to be 'plug and play' for ease of operation. The plug and play design closed loop systems are designed to minimize maintenance costs lowering the lifetime cost of the unit. The majority of regular maintenance that needs to be performed on an air cooled chiller is the cleaning of the condenser, and ensuring proper air flow around the unit is maintained.

### **Features of Air Cooled Type Chiller of MG-15C:**

1. Cooling capacity: 28.4kw
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-15C and other Models:**

Model			MG-15C	MG-20C	MG-25C
Cooling capacity	-5°C	kw	28.4	37.6	43
Power	kw		15.84	20.5	23.5
Power input			3PH-380V-50HZ		
Refrigerant	Type		R22/R407C		
	Control		Thermostatic expansion valve		
Compressor	Type		Hermetic scroll type		
	Power	kw	4.4*3	8.7*2	10.2*2
Evaporator	Type		Plate or Shell and tube/ Stainless steel tank with coil		
		m <sup>3</sup> /h	5.8	7.7	8.8
	pipe diameter of chilled water		DN40	DN40	DN40
Condenser	Type		High efficiency hydrophilic aluminum foil finned type		
	Power	kw	0.55*2	0.78*2	0.78*2
pump	Type		Centrifugal water pump		
	Power	kw	1.5	1.5	1.5
	lift	m	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	1800	2100	2100
	W	mm	1000	1000	1000
	H	mm	1600	1700	1700
Weight	kg		750	850	900

