



BAODIAN

Shandong Baodian Electronics Technology Co., Ltd

ADD: No.369 Hehua Road,Licheng District, Jinan,China. zip code: 250100

Tel: 086-531-88269098

Fax: 086-531-88269098

## BD-CW-5200 Water chiller

<http://www.bdwaterchiller.com/water-chiller/co2-laser-water-chiller/cw5200-water-chiller-for-100w-co2-laser-machine.html>





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## Production process



### Features:

1. 1400W cooling capacity; optional environmental refrigerant;
2. Compact size, long working life and simple operation;
- ±0.3 precisely temperature control; ±0.1 is optional;
4. The intelligent temperature controller has 2 control modes, applicable to different applied occasions; with various setting and display functions;
5. Multiple alarm functions: compressor time-delay protection, compressor over current protection, water flow alarm and over high / low temperature alarm
6. Multiple power specifications; CE approval;
7. Optional heater and water filter.

### SPECIFICATIONS:

One-stop automatic intelligent temperature control: in different environment, user does not need to change setting due to it will automatically switch to appropriate operating temperature.

CW-5200AG: applied to cool a single 150W CO2 laser tube or dual 100W CO2 laser tubes;

CW-5200AH: applied to a cool a single 8KW CNC spindle or welding equipment;

CW-5200AI : applied to a cool single 50W-75W laser diode, a single 30W solid-state laser or a single 50W RF laser tube;

Optional: CW-5202 dual water inlet and outlet series; heat booster; water filter.

Model	CW-5200AG	CW-5200BG	CW-5200DG	CW-5200AI	CW-5200BI	CW-5200DI
Voltage	220V	220V	110V	220V	220V	110V



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Frequency	50Hz	60Hz	60Hz	50Hz	60Hz	60Hz
Current	2.4~3.1A	2.6~3.3A	4.5~6.5A	2.4~3.1A	2.6~3.3A	4.5~6.5A
Compressor power	0.52KW	0.5KW	0.68KW	0.52KW	0.5KW	0.68KW
Refrigeration capacity	1.49KW	1.46KW	1.56KW	1.49KW	1.46KW	1.56KW
Refrigerant	R-22 / R-134a / R-410a					
Refrigerant charge	360g	380g	350g	360g	380g	350g
Precision	±0.3 °C					
Reducer	Capillary					
Protection	Over current protection for compressor, flow alarm, over temperature alarm					
Pump power	43.2W					
Tank capacity	9L					
Inlet and outlet	External Φ10mm brass connector			Φ10mm speedy connector		
Max. lift	10 M			25M		
Max. flow	16 L/min			16 L/min		
N.W	29Kgs					
G.W	31Kgs					
Dimension	56 X 28 X 47 cm (L X W X H)					
Package dimension	72 X 44 X 57 cm (L X W X H)					

Note: other electric sources can be customized; heating and higher temperature control precision functions are optional.

**Perfect after-sales service. Warranty of 12 months.**

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Kathy Wang

Sales manager

Shandong Baodian Electronics Technology Co.,Ltd.

WhatsApp/Tel: +86-13256160656

Fax: +86-531-88269098

Mail: [kathy.wangc@hotmail.com](mailto:kathy.wangc@hotmail.com) , [kathy.wangc@gmail.com](mailto:kathy.wangc@gmail.com)

skype: kathy.wangc

wechat: kathywangc

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