



Shandong Baodian Electronics Technology Co., Ltd  
ADD: No.369 Hehua Road,Licheng District, Jinan,China. zip code: 250100  
Tel: 086-13256160656 Fax: 086-531-88269098

### BD-CW-6200 Water chiller

<http://www.bdwaterchiller.com/water-chiller/co2-laser-water-chiller/cw6200-water-chiller-for-400w-co2-laser-machine.html>





BAODIAN  
Electronics Technology

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## Production process

In production



Quantity production



Production completed



Delivery for shipment



Put in a warehouse



Product testing



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**Main Advantage**

- (1) The main pieces: the brand new imported compressor and high flow high head pumps, safety and environmental protection, energy saving and durable.
- (2) parts: the vast majority of the use of the original product, model configuration and diverse, stable performance, long service life.
- (3)BAODIAN industrial water chillers are popular for its 2 temperature control modes as constant temperature and intelligent temperature control. Under intelligent mode, the water temperature is adjusted according to ambient temperature. With that 1 key solution, customers no longer need to worry about the water temperature adjustment of seasonal changes.

**Features:**

- 1. 5100W cooling capacity; optional environmental refrigerant;
- 2. ±0.5 °C precisely temperature control;
- 3. The intelligent temperature controller has 2 control modes, applicable to different applied occasions;  
with various setting and display functions;
- 4. Multiple alarm functions: compressor time-delay protection, compressor overcurrent protection,  
water flow alarm and over high / low temperature alarm;
- 5. Multiple power specifications; CE approval;
- 6. Long working life and simple operation;
- 7. Optional heater and water filter.

**SPECIFICATIONS:**

1 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-6200AI : applied to cool dual 200W CO2 laser tubes;

CW-6200AN: applied to cool a single CO2 RF laser tube, a single 600W CO2 laser tube, a single 200W laser diode, a single 400W solid-state laser, a single 600W-1000W fiber laser or a single 45KW CNC spindle;

Model	CW-6200AH	CW-6200BH	CW-6200AI	CW-6200BI	CW-6200AN	CW-6200BN
Voltage	220V	220V	220V	220V	220V	220V
Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Current	1~8.2A	1~8A	1.5~8.7A	1.5~8.5A	2~9.2A	2~9A
Compressor power	1.68KW 2.28HP	1.645KW 2.24HP	1.68KW 2.28HP	1.645KW 2.24HP	1.68KW 2.28HP	1.645KW 2.24HP
Refrigeration capacity	17510Btu/h 5.13KW 4420Kcal/h	17640Btu/h 5.17KW 4446Kcal/h	17510Btu/h 5.13KW 4420Kcal/h	17640Btu/h 5.17KW 4446Kcal/h	17510Btu/h 5.13KW 4420Kcal/h	17640Btu/h 5.17KW 4446Kcal/h



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Refrigerant	R-22/R-410a					
Refrigerant charge	1100g	1200g	1100g	1200g	1100g	1200g
Precision	±0.5 °C					
Reducer	Capillary					
Protection	Overcurrent protection for compressor, flow alarm, over temperature alarm					
Pump power	0.05KW		0.1KW		0.37~0.75KW	
Tank capacity	15L					
Inlet and outlet	Rp1/2"					
Max. lift	12M		25M		28~53M	
Max. flow	13L/min		16L/min		70L/min	
N.W	69Kgs			82Kgs		
G.W	79Kgs			92Kgs		
Dimension	67 X 47 X 89 cm(L X W X H)					
Package dimension	74 X 60 X 109 cm(L X W X H)					

Note: the specification of water pump is selected according to different application; other electric sources can be customized; heating and higher temperature control precision functions are optional .

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**Shandong Baodian Electronics Technology Co.,Ltd.**

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