



BAODIAN
SHANGDONG ELECTRONICS TECHNOLOGY CO., LTD.

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-5300 Water chiller

<http://www.bdwaterchiller.com/water-chiller/co2-laser-water-chiller/cw5300-water-chiller-for-130w-co2-laser-machine.html>





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Production process



Features:

1. 1800W cooling capacity; optional environmental refrigerant;



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2. $\pm 0.3^{\circ}\text{C}$ precisely temperature control;
- 3 Multiple alarm functions: compressor time-delay protection, compressor overcurrent protection, water flow alarm and over high / low temperature alarm;
4. Multiple power specifications; CE approval;
5. Long working life and simple operation;
6. Optional heater and water filter.

Application:

CW-5300AH : applied to a cool single 150W CO2 laser tube;

CW-5300AI : applied to a cool single 200W CO2 laser tube, a single 100W laser diode, a single 50W-75W solid-state laser tube, a single 100W CO2 RF laser tube, a single 18KW CNC spindle or welding equipment;

Optional: CW-5300 dual water inlet and outlet series; heat booster; water filter.

Specifications:

Model	CW-5300AG	CW-5300BG	CW-5300DG	CW-5300AI	CW-5300BI	CW-5300DI
Voltage	220V	220V	110V	220V	220V	110V
Frequency	50Hz	60Hz	60Hz	50Hz	60Hz	60Hz
Current	0.8~0.45A	1~4.2A	1~6.5A	0.8~0.45A	1~4.2A	1~6.5A
Compressor power	0.615KW 0.82HP	0.72KW 0.96HP	0.68KW 0.91HP	0.615KW 0.82HP	0.72KW 0.96HP	0.68KW 0.91HP
Refrigeration capacity	6274Btu/h 1.84KW 1586Kcal/h	7638Btu/h 2.24KW 1931Kcal/h	7266Btu/h 2.13KW 1837Kcal/h	6274Btu/h 1.84KW 1586Kcal/h	7638Btu/h 2.24KW 1931Kcal/h	7266Btu/h 2.13KW 1837Kcal/h
Refrigerant	R-22 / R-410a					
Refrigerant charge	650g	750g	680g	650g	750g	680g
Precision	$\pm 0.3^{\circ}\text{C}$					
Reducer	Capillary					
Protection	Over current protection for compressor, flow alarm, over temperature alarm					
Pump power	0.03KW		0.1KW			
Tank capacity	12L					
Inlet and outlet	Rp1/2"					
Max. lift	10M			25M		
Max. flow	10L/min			16L/min		
N.W	44Kg					
G.W	50Kg					
Dimension	59 x 38 x 74 cm (L x W x H)					
Package dimension	67 x 51 x 93 cm (L x W x H)					



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Kathy Wang

Sales manager

Shandong Baodian Electronics Technology Co.,Ltd.

WhatsApp/Tel: +86-13256160656

Fax: +86-531-88269098

Mail: kathy@bdwaterchiller.com

kathy.wangc@hotmail.com

skype: kathy.wangc wechat: kathywangc

Add: No.369 Hehua Road,Licheng District,Jinan City