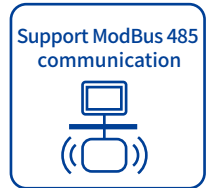
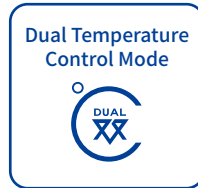


CWFL-4000

FIBER LASER CHILLER



Professional Temperature Control




www.teyuchiller.com

The above information is for reference only. Guangzhou Teyu Electromechanical Co., Ltd. reserves the right for final interpretation and content revision without notice in advance.

Features



Multiple warning protections
Water level alarm, over-temperature alarm, water flow alarm, etc.



Thermal insulation for water tubing, pump and evaporator



Fully hermetic compressor with built-in motor protection



Support ModBus 485 communication: real-time monitoring and remote control



Temperature controller

Display water temperature of laser & optics cooling circuits
Temperature stability of $\pm 1^{\circ}\text{C}$



Stainless steel filter

Recyclable and anti-clogging



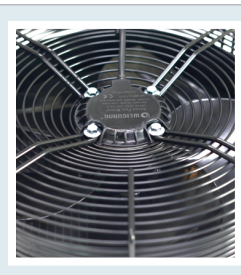
Waterproof junction box

Safe and stable, flexible power cable installation



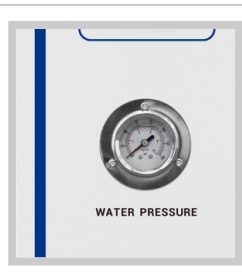
Double-effect heating

Plate heat exchanger and heater to achieve efficient heating to prevent condensation



Premium axial fan

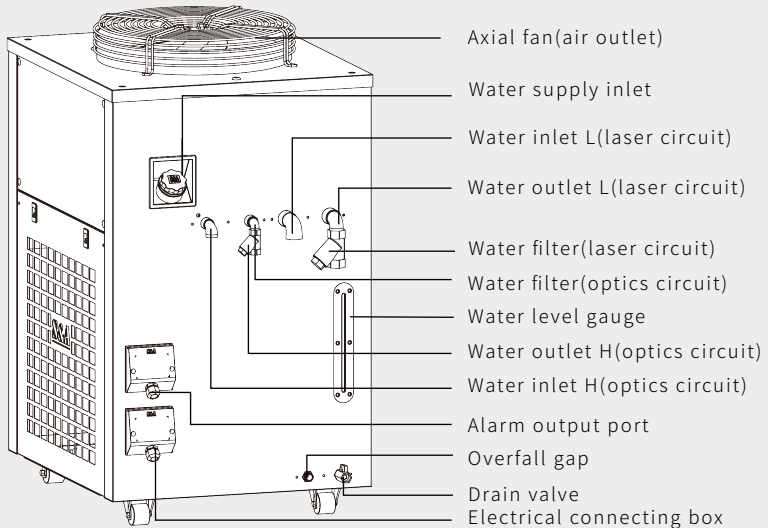
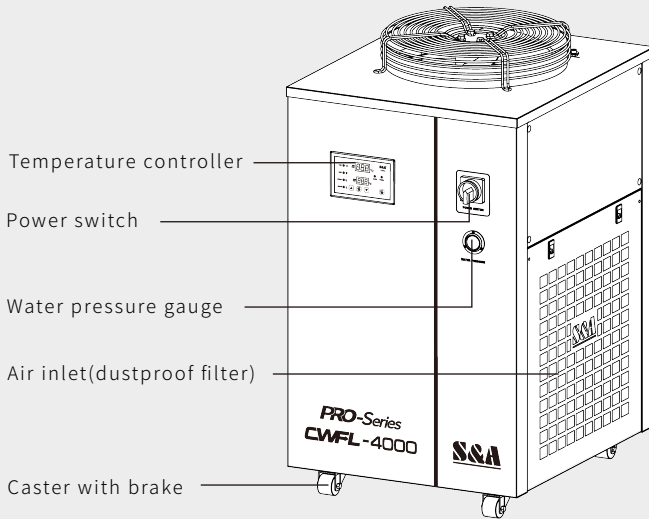
Quiet, efficient heat dissipation and maintenance-free



Water pressure gauge

Display of water pump status and water pressure

Component Description

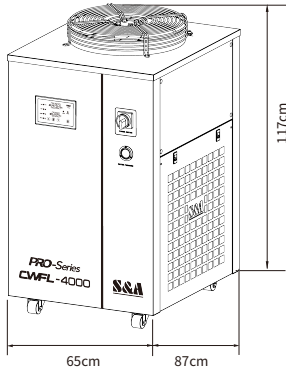


Technical Data

Model	CWFL-4000BN	CWFL-4000EN
Voltage	AC 1P 220V-240V	AC 3P 380V
Frequency	60Hz	50Hz
Current	3.6~21.1A	1.7~9.9A
Max. power consumption	5.0kW	4.2kW
Heater power	600W + 1800W	
Precision	±1°C	
Reducer	Capillary	
Pump power	1.0kW	0.75kW
Tank capacity	40L	
Inlet and outlet	Rp1 /2" + Rp1"	
Max. pump pressure	5.9bar	5.6bar
Rated flow	2 L/min+ >40 L/min	
N.W	123Kg	135Kg
G.W	150Kg	154Kg
Dimension	87×65×117 cm (L×W×H)	
Package dimension	95×84×134 cm (L×W×H)	

Note: the working current can be different under different working conditions; The above information is for reference only. Please subject to the actual delivered product.

Dimension :



Package Dimension :

