

CWFL-8000

FIBER LASER CHILLER



Professional Temperature Control



Dual Temperature Control Mode



Support ModBus 485 communication



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

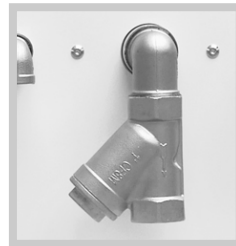


Support ModBus 485
communication:
real-time monitoring and
remote control



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



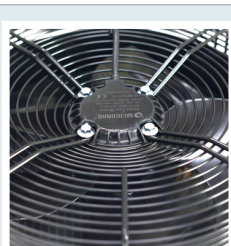
Waterproof junction box

Safe and stable, flexible power
cable installation



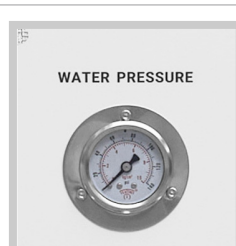
Double-effect heating

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



Dual premium axial fan

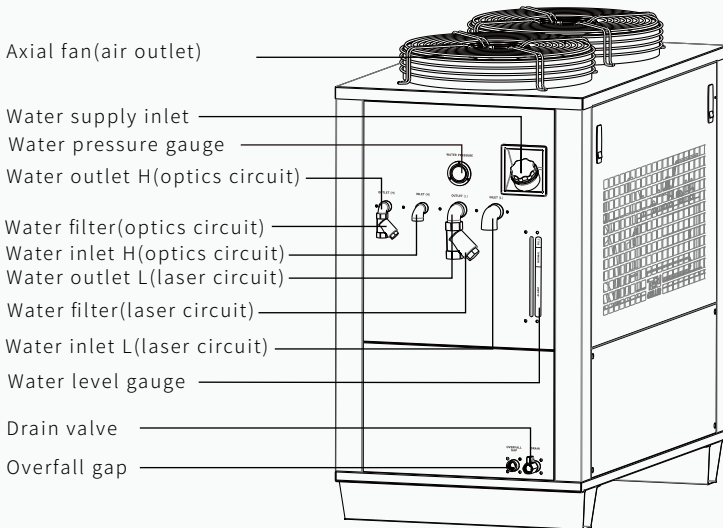
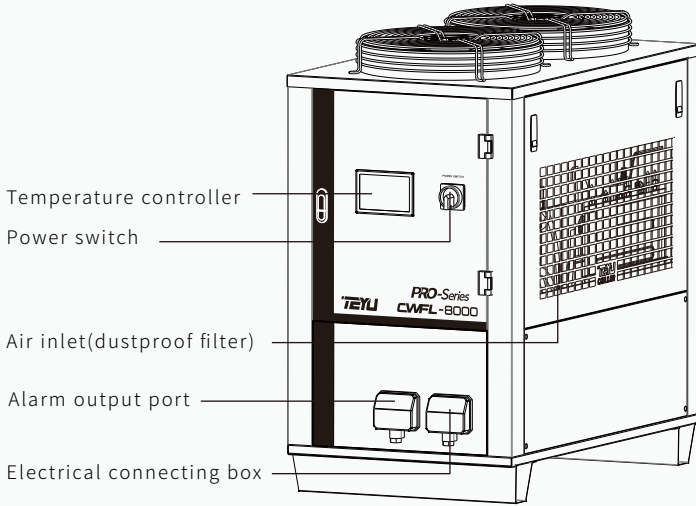
Quiet, efficient heat dissipation
and maintenance-free



Water pressure gauge

Display of water pump status
and water pressure

Component Description

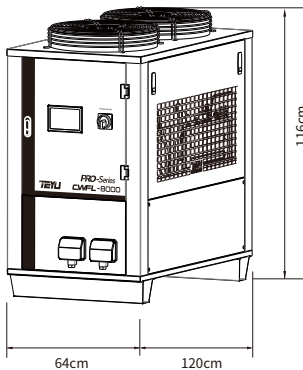


Technical Data

Model	CWFL-8000ENPTY	CWFL-8000FNPTY
Voltage	AC 3P 380V	
Frequency	50Hz	60Hz
Current	2.1~17.9A	2.1~16.5A
Max. power consumption	8.94kW	8.64kW
Heater power	600W+2400W	
Precision	±1°C	
Reducer	Capillary	
Pump power	1.1kW	1kW
Tank capacity	87L	
Inlet and outlet	Rp1 /2" + Rp1"	
Pump pressure	6.15bar	5.9bar
Rated flow	2 L/min+>65 L/min	
N.W	198Kg	200Kg
G.W	226Kg	228Kg
Dimension	120×64×116 cm (L×W×H)	
Package dimension	135×84×137 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 :

