

CWFL-12000

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 $\pm 1^{\circ}\text{C}$



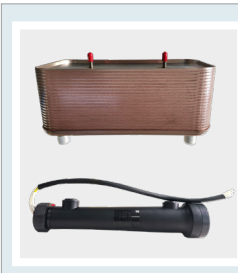
Stainless steel filter

Recyclable and anti-clogging



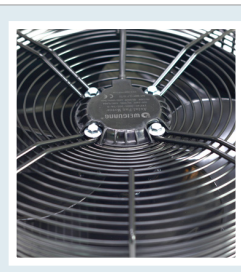
Waterproof junction box

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

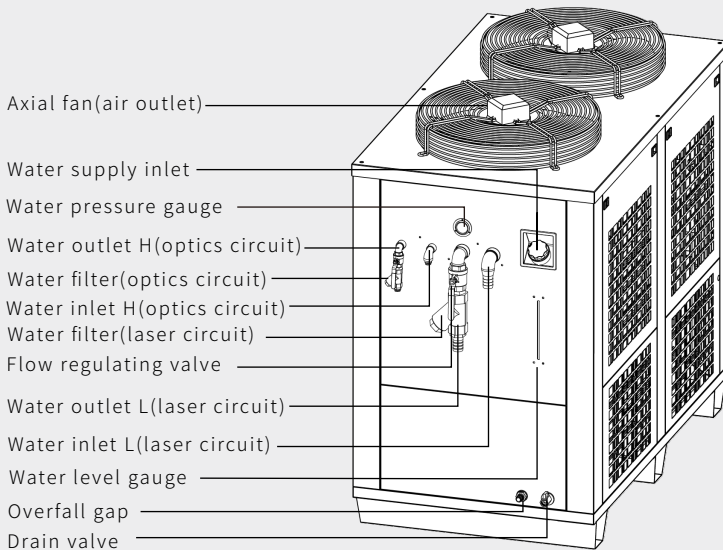
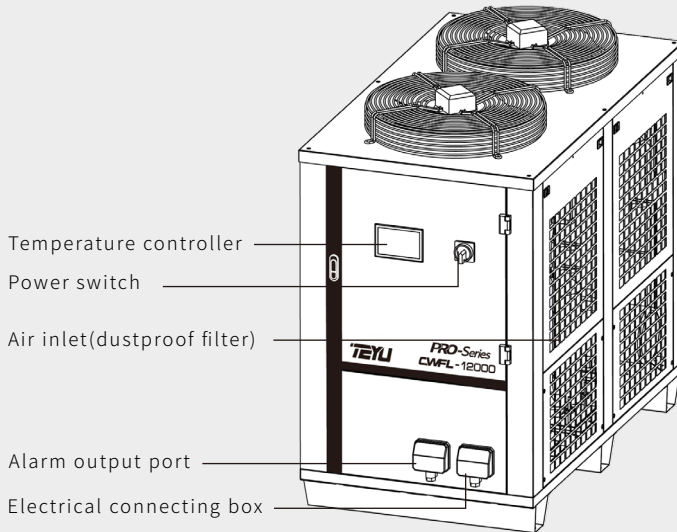
Quiet, efficient heat dissipation
and maintenance-free



Flow regulating valve

Adjust the outlet water flow
as needed

Component Description

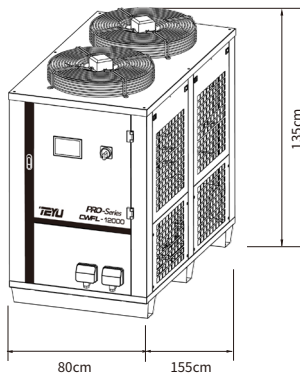


Technical Data

Model	CWFL-12000ENPTY	CWFL-12000FNPTY
Voltage	AC 3P 380V	
Frequency	50Hz	60Hz
Current	4.3~30.9A	4.1~23.5A
Max. power consumption	14.72kW	14.94kW
Heater power	600W+3600W	
Precision	±1°C	
Reducer	Capillary	
Pump power	2.2kW	3.0kW
Tank capacity	170L	200L
Inlet and outlet	Rp1/2"+Rp1-1/4"	
Max. pump pressure	7.5bar	7.2bar
Rated flow	2.5 L/min+>100 L/min	
N.W	276Kg	319Kg
G.W	322Kg	365Kg
Dimension	155 x 80 x 135 cm (L x W x H)	
Package dimension	170 x 101 x 152 cm (L x W x 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 :

