CWFL-1500
FIBER LASER CHILLER

PRO-*Series*
CWFL-1500

TEYU
CHILLER

TEYU

Professional Temperature Control

ISO 9001:2015

CE

RoHS

REACH COMPLIANT

Dual Temperature Control Mode

DUAL

Temperature Stability

$\pm$0.5°C

TEYU
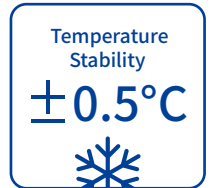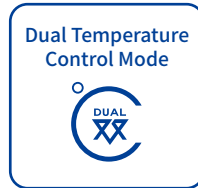
Features

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

Thermal insulation for water tubing, pump and evaporator
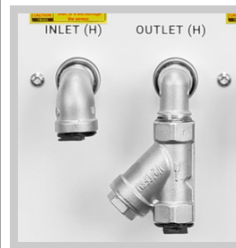
Fully hermetic compressor with built-in motor protection

Temperature controller

Display water temperature
of laser & optics cooling circuits
Temperature stability of ±0.5℃

Stainless steel filter

Recyclable and anti-clogging

Waterproof junction box

Safe and stable, flexible power
cable installation

Premium axial fan

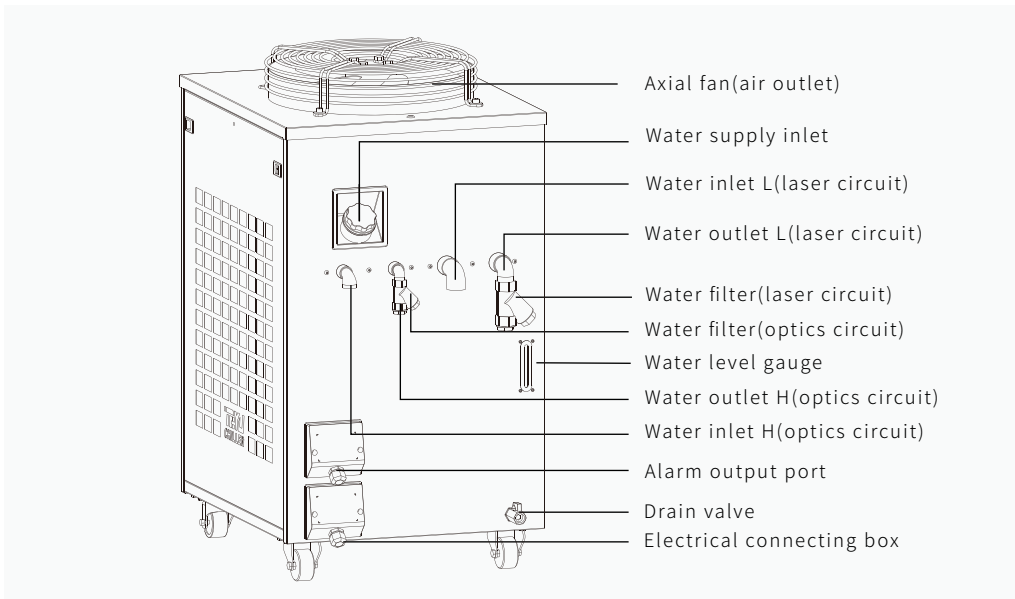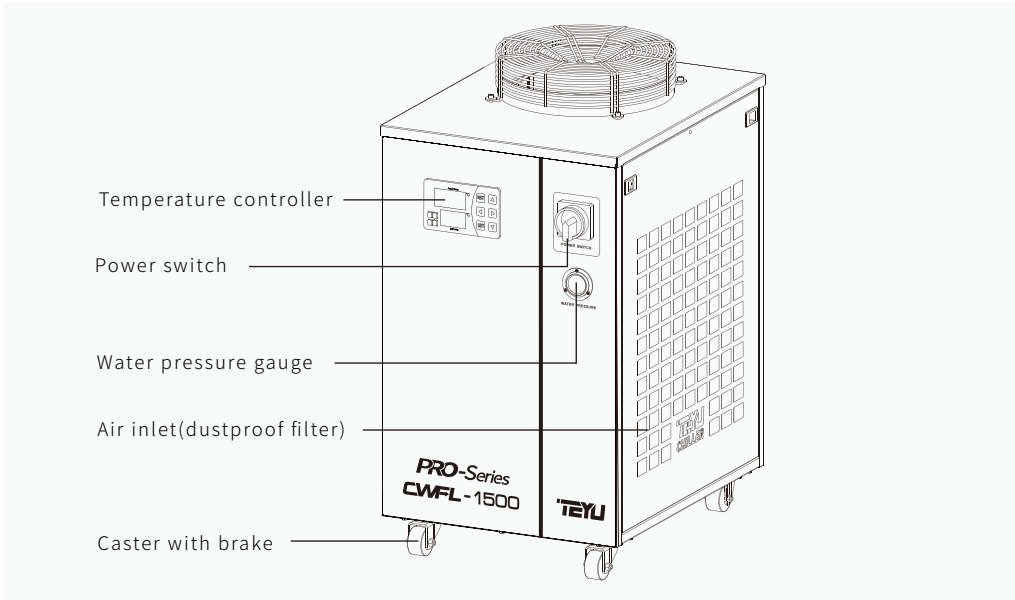Quiet, efficient heat dissipation
and maintenance-free

Water pressure gauge

Display of water pump status
and water pressure

Heater

Increase water temperature and
prevent condensation

Component Description

Temperature controller

Power switch

Water pressure gauge

Air inlet(dustproof filter)

Caster with brake

PRO-Series
CWFL-1500
TEYU

Axial fan(air outlet)

Water supply inlet

Water inlet L(laser circuit)

Water outlet L(laser circuit)

Water filter(laser circuit)

Water filter(optics circuit)

Water level gauge

Water outlet H(optics circuit)

Water inlet H(optics circuit)

Alarm output port

Drain valve

Electrical connecting box

Technical Data

Model	CWFL-1500ANPTY	CWFL-1500BNPTY
Voltage	AC 1P 220V-240V	
Frequency	50Hz	60Hz
Current	2.5~16.9A	3.9~17.5A
Max. power consumption	2.65kW	2.68kW
Heater power	400W + 600W	
Precision	±0.5℃	
Reducer	Capillary	
Pump power	0.37kW	0.75kW
Tank capacity	14L	
Inlet and outlet	Rp1/2"+Rp1/2"	
Max. pump pressure	3.6bar	5.3bar
Rated flow	2 L/min+>15 L/min	
N.W	70Kg	
G.W	82Kg	
Dimension	70×47×89 cm（L×W×H）	
Package dimension	73 X 56 X 105 cm (LX 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 :

89cm

47cm   70cm

Package Dimension :

105cm

73cm   56cm