2 YEAR
质保2年
2-YEAR WARRANTY

广州特域机电有限公司
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全国服务热线：400-600-2093

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www.teyu.com.cn
www.teyuchiller.com

Industrial Chiller
工业制冷系统

专注激光冷水机23年
23-Year Dedication to Laser Chiller



S&A 特域机电

2025

LaserMarker lasermarker.ru · 8-800-555-14-45

专注激光冷水机 23 年

23 Years Dedicated to Laser Chiller 2002-2025

LaserMarker lasermarker.ru · 8-800-555-14-45





UL 认证证书
UL certificate



SGS 认证证书
SGS certificate





ISO质量管理体系认证证书
ISO certificate



产品专利证书
Product patent



CE认证
CE approved



RoHS认证
RoHS compliant



REACH认证
REACH compliant

特域公司简介

广州特域机电有限公司是一家拥有超过23年经营历史，从2002年成立至今一直专注研发、 生产和销售工业制冷系统的现代环保型高新企业。特域总部占地面积达30,000平方米，拥有约500多名员工。冷水机的年出货量突破20万台，产品销往全球100多个国家和地区。

特域冷水机广泛应用于各种工业制造，激光加工和医疗行业，如高功率激光器、水冷高速主轴和医疗设备等专业领域。 其超精密的温控系统也为尖端领域提供以客户为导向的冷却解决方案，如皮秒和纳秒激光器、 生物科研和物理实验等新型领域。

特域冷水机系列产品多样化，覆盖领域广，以精密高效、智能方便、制冷性能稳定及支持与计算机通信等多项优势，在行业中建立起出色的品牌形象。23年经营沉淀，“S&A”和“特域”品牌已得到激光市场认可与熟知。

About Us

For over 23 years, Guangzhou Teyu Electromechanical Co., Ltd. (also known as S&A) is a modern high-tech enterprise that was founded in 2002 and has been dedicated to designing, R&D and manufacturing environmentally friendly industrial refrigeration system. The headquarter covers an area of 30,000 square meters, and has about 500+ employees. With annual sales volume of cooling system up to 200,000 units, the product has been sold to more than 100 countries and regions.

TEYU cooling system is widely used in a variety of industrial manufacturing, laser processing and medical industries, such as high-power lasers, water-cooled high-speed spindles, medical equipment and other professional fields. TEYU ultra-precise temperature control system also provides customer-oriented cooling solutions for cutting-edge industries, such as picosecond and nanosecond lasers, biological scientific research, physics experiments and other new areas.

TEYU industrial chiller features wide product diversity, multiple applications, high precision & efficiency in addition to intelligent control, ease of use, stable cooling performance and computer communication supporting, making it a well-known brand in the laser industry. With 23-year development, our brands "S&A" and "TEYU" are well recognized by the laser market.









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公司成长历程

TEYU Company History Timeline

2002

广州特域机电
有限公司成立

TEYU established

2006

特域冷水机年产量
突破1万台

TEYU chiller annual output
reached 10,000 units

2013

设立特域分厂，
冷水机钣金与主
要配件实现自产

Set up branch plant to
produce sheet metal
and major parts of chiller

2015

建立起18000平方
全新的工业制冷系统
研发中心和生产基地

TEYU set up a 18,000m² industrial refrigeration system R&D center and production base

2016

光纤激光专用冷水机
CWFL系列机型投入市场，
广州市科技创新小巨人企业

CWFL series fiber laser chiller
launched on the market
Guangzhou Technology
Innovation Little Giant

2017

广东省高新技术企业
质量诚信A级单位

Guangdong High-Tech Enterprise
Level-A Quality and Integrity Enterprise

2020

推出温控精度达±0.1°C超快激光
冷水机CWUP-20，
广东省“专精特新”中小企业
年销量超8万台

Launched ultra-fast laser chiller CWUP-20
with temperature stability of ±0.1℃
Guangdong"Specialized and Sophisticated" SMEs
TEYU chiller annual sales exceeded 80,000 units

2021

引进先进产线，特域
冷水机年产销量超10万台

TEYU chiller annual sales
exceeded 100,000 units

2023

国家级“专精特新”小巨人企业
特域苏州分公司成立
特域济南分公司成立
特域佛山分公司成立投产
全资子公司特誉智能装备有限公司成立
特域冷水机年销量超16万台

National-Level "Specialized and Sophisticated"Little Giant
Established Suzhou, Jinan, and Foshan branches
Set up Guangzhou Teyu Intelligent Equipment Co., Ltd.
TEYU chiller annual sales exceeded 160,000 units

2024

广东省省级制造业单项冠军企业
特域广州总部扩建至3万平方米
推出超高功率光纤激光冷水机CWFL-240000
推出温控精度±0.08°C超快激光冷水机CWUP-20ANP

Guangdong Manufacturing Single Champion Enterprise
Expanded Guangzhou headquarters to 30,000㎡
Launched ultra-high-power fiber laser chiller CWFL-240000
Released ultra-fast laser chiller CWUP-20ANP
with stability of ±0.08℃

公司全球销售网络

TEYU Global Sales Network



海外服务点：波兰、德国、意大利、土耳其、墨西哥、俄罗斯、新加坡、韩国、印度、新西兰

Overseas service points: Poland, Germany, Italy, Turkey, Mexico, Russia, Singapore, Korea, India, New Zealand

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严谨的质量管理体系
TEYU Quality Control System

采购
严密把控和管理供应链
确保每一个零部件都符合使用标准
Purchasing
Strictly control and manage supply chain
Ensure that each component is compliant with using standard

生产前控制
核心部件全检
对核心零部件进行老化测试
Pre-production Control
Full inspection on key components
Aging test on key components

生产装配过程
工艺标准化执行
严格按照机器生产工序流程的规定和注意事项进行机器装配
Production Assembly Process
Standardized technique implementation
Assemble the chillers in strict
accordance with specific regulated manufacturing procedures

出厂前质检
全方位性能深入检测
每一台成品机都必须经过全面的性能检测
QC Before Delivery
Overall performance testing
Aging test and complete performance test must be performed on each finished chiller

交付
准时交货
缩短客户供应链整体响应周期
Delivery
Deliver on time
Shorten the overall response cycle of supply chain

客户服务
质保2年
终身维护服务，400服务热线全天候接听和快速响应
Customer Service
2-year warranty
Lifetime maintenance and repair, 24/7 hotline service with quick response

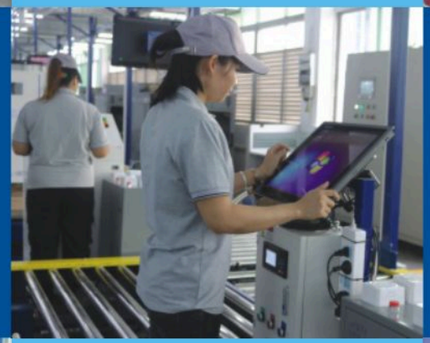


严密把控和管理供应链，定期老化测试核心零部件，确保每个零部件符合质量标准
Strictly control and manage supply chain. Perform regular aging test on core components. Ensure that each component is compliant with quality standard



系统化仓库管理
Systematic warehouse management

创新型研发团队，务实、进取，极力追求技术突破，实现产品性能和价值不断提升
Innovative, pragmatic and enterprising R&D team strives to achieve technical breakthrough to realize higher product performance and value



引进先进产线，每个工位配置电脑管理系统，实时监控数据驱动精细化管理，增效提质
Introduce advanced production line. Each station is equipped with computer management system. Real-time monitoring data drives refined management, improving efficiency and quality



批量模块化生产，一步一序严格以工艺标准执行，实现高质高效生产
Strictly implement modular mass production with process standardization. Achieve high quality and high efficiency production



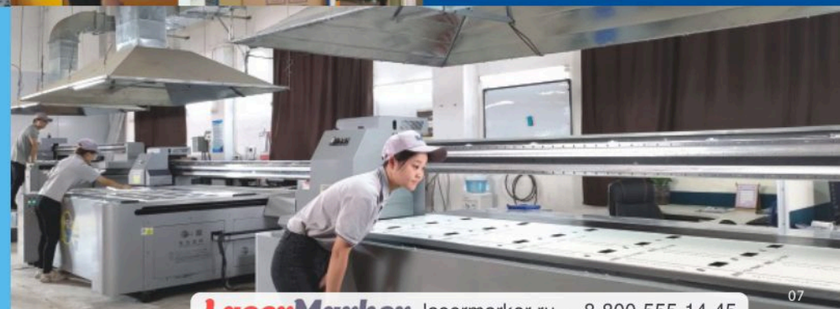


多个生产流程实现机器人自动化操作，保障安全生产，效能不断提升
Multiple production processes are performed by automatic robot. Ensure secure production and improve efficiency



钣金生产引进先进激光生产设备和UV打印设备，让生产实现跨越式转变
Introduce laser equipment and UV printing machine in sheet metal production. Production has achieved dramatic and positive change

先进数字化检测系统，由人工检测提升到电脑智能检测，实现标准化检测流程
Advanced digital testing system. Manual testing upgrades to computer intelligent testing to realize standardized testing process



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北美权威UL认证工业和激光应用冷水机

UL Listed Chillers for North American Industrial and Laser Applications

安全品质双重保障

Dual Assurance of Safety & Quality



CW-5200TI



CW-6200BN



CWFL-15000KN

型 号	MODEL	CW-5200TI	CW-6200BN
工作电压	Voltage	AC 1P 220~240V	AC 1P 220~240V
工作频率	Frequency	50/60Hz	60Hz
工作电流	Current	0.8~4.5A	2.6~14A
整机额定功率	Max. power consumption	0.84kW	2.31kW
压缩机功率	Compressor power	0.5/0.57kW	1.7kW
		0.67/0.76HP	2.31HP
名义制冷量	Nominal cooling capacity	6039/7096Btu/h	16377Btu/h
		1.77/2.08kW	4.8kW
		1521/1788Kcal/h	4127Kcal/h
水泵功率	Pump power	0.11kW	0.37kW
水泵最大扬程	Max. pump pressure	25M	28M
水泵最大流量	Max. pump flow	19L/min	70L/min
制冷剂	Refrigerant	R-134a	R-410A
温控精度	Precision	±0.3℃	±0.5℃
节流器	Reducer	毛细管Capillary	毛细管Capillary
水箱容量	Tank capacity	6L	14L
出入水口	Inlet and outlet	外径10mm宝塔接头 OD 10mm Barbed connector	外径20mm宝塔接头 OD 20mm Barbed connector
净重	N.W.	27Kg	82Kg
毛重	G.W.	30Kg	92Kg
机器尺寸	Dimension	58 X 29 X 47cm (L X W X H)	67 X 47 X 89cm (L X W X H)
包装尺寸	Package dimension	65 X 36 X 51cm (L X W X H)	85 X 62 X 104cm (L X W X H)

型 号	MODEL	CWFL-15000KN
工作电压	Voltage	AC 3P 460V
工作频率	Frequency	60Hz
工作电流	Current	10.6~42.6A
整机额定功率	Max. power consumption	23.8kW
电辅助功率	Heater power	1000W+4800W
温控精度	Precision	±1℃
节流器	Reducer	热力膨胀阀 Thermostatic expansion valve
水泵功率	Pump power	5.5kW
水箱容量	Tank capacity	210L
出入水口	Inlet and outlet	Rp1/2"+ Rp1-1/2"
水泵最大扬程	Max. pump pressure	58M
额定流量	Rated flow	5L/min+>150L/min
净重	N.W.	538Kg
毛重	G.W.	613Kg
机器尺寸	Dimension	190 X 108 X 140cm (L X W X H)
包装尺寸	Package dimension	203 X 123 X 162cm (L X W X H)

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准 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.

SGS US国际认证光纤激光冷水机

SGS US International Approval Fiber Laser Chillers

北美UL标准 · 卓越制冷 · 信赖之选

North American UL Standards · Superior Performance · Trusted Choice



CWFL-3000HNP

CWFL-6000KNP



CWFL-20000KT

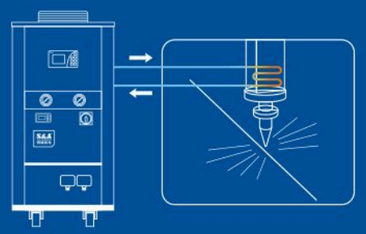
CWFL-30000KT

型 号	MODEL	CWFL-3000HNP	CWFL-6000KNP	CWFL-20000KT	CWFL-30000KT
工作电压	Voltage	AC 3P 220V	AC 3P 460V	AC 3P 460~480V	AC 3P 460~480V
工作频率	Frequency	60Hz	60Hz	60Hz	60Hz
工作电流	Current	3.6~25.7A	1.8~19.4A	5~37.6A	11.9~58.1A
整机额定功率	Max. power consumption	7.22kW	11.08kW	24.1kW	36.6kW
电辅助功率	Heater power	800W+1800W	600W+1800W	5400W+1000W	5400W+1800W
温控精度	Precision	±0.5℃	±1℃	±1℃	±1℃
节流器	Reducer	毛细管Capillary	毛细管Capillary	热力膨胀阀 Thermostatic expansion valve	热力膨胀阀 Thermostatic expansion valve
水泵功率	Pump power	1kW	1kW	3kW	7.5kW
水箱容量	Tank capacity	40L	70L	210L	250L
出入水口	Inlet and outlet	Rp1/2"+ Rp1"	Rp1/2"+ Rp1"	Rp1/2"+ Rp1-1/2"	Rp1/2"+ Rp2"
水泵最大扬程	Max. pump pressure	59M	59M	70M	80M
额定流量	Rated flow	2L/min+>30L/min	2L/min+>50L/min	5L/min+>210L/min	5L/min+>350L/min
净重	N.W.	131Kg	178Kg	498Kg	817Kg
毛重	G.W.	150Kg	203Kg	573Kg	1055Kg
机器尺寸	Dimension	87 X 65 X 117cm (L X W X H)	105 X 71 X 133cm (L X W X H)	191 X 107 X 140cm (L X W X H)	270 X113 X166cm (L X W X H)
包装尺寸	Package dimension	95 X 77 X 135cm (L X W X H)	112 X 82 X 150cm (L X W X H)	203 X 123 X 162cm (L X W X H)	285 X 137 X 194cm (L X W X H)

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准 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.

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光纤激光冷水机系列应用于光纤激光器冷却

通过对激光器进行冷却，保持激光器出光功率稳定和保证光束质量，提高激光器的使用寿命和切割精度

For Fiber Laser Cooling

By cooling the laser device, our industrial chiller can keep laser output power stable and ensure light beam quality to improve the working life and cutting accuracy of the laser device.

光纤激光冷水机 CWFL 系列

Fiber Laser Chiller Series

光纤激光冷水机选型参照表

Fiber Laser Chiller Selection Guide

产品系列 MODEL	温控精度 Temperature Precision	额定流量 Rate Flow	水泵最大扬程 Max.Pump Pressure	冷媒 Refrigerant	冷却光纤激光器功率 Applicable fiber laser power
CWFL-1000	±1℃	1.5L/min＋>10L/min	30M	R-410A	1000W
CWFL-1500	±1℃	1.5L/min＋>12L/min	30M	R-410A	1500W
CWFL-2000	±1℃	1.5L/min＋>20L/min	40M	R-32/R-410A	2000W
CWFL-3000	±1℃	1.5L/min＋>25L/min	43M	R-32	3000W
CWFL-4000	±1℃	1.5L/min＋>30L/min	50～59M	R-410A	4000W
CWFL-6000	±1℃	1.5L/min＋>50L/min	59～61.5M	R-32/R-410A	6000W
CWFL-8000	±1℃	2.5L/min＋>65L/min	59～61.5M	R-410A	8000W
CWFL-12000	±1℃	2.5L/min＋>100L/min	75～79M	R-32/R-410A	12000W
CWFL-20000	±1.5℃	5L/min＋>150L/min	58～85M	R-410A	20000W
CWFL-30000	±1.5℃	10L/min＋>300L/min	81～85M	R-32/R-410A	30000W
CWFL-40000	±1.5℃	10L/min＋>400L/min	81～85M	R-32/R-410A	40000W
CWFL-60000	±1.5℃	10L/min＋>600L/min	59.5～70M	R-32/R-410A	60000W
CWFL-80000	±1.5℃	H: 10L/min L: >800L/min	H: 54M L: 70M	R-410A	80000W
CWFL-120000	±1.5℃	10L/min＋>600L/min	70M	R-410A	120000W
CWFL-160000	±1.5℃	H: 10L/min L: >800L/min	H: 54M L: 70M	R-410A	160000W
RMFL-1500 机柜式 Rack mount	±0.5℃	2L/min＋>12L/min	30M	R-32/R-410A	1000W-1500W
RMFL-2000 机柜式 Rack mount	±0.5℃	2L/min＋>15L/min	40M	R-32/R-410A	2000W
RMFL-3000 机柜式 Rack mount	±0.5℃	2L/min＋>25L/min	43M	R-32/R-410A	3000W
CWFL-1500ANW	±1℃	1.5L/min＋>15L/min	30M	R-410A	1000W-1500W
CWFL-2000ANW	±1℃	1.5L/min＋>15L/min	40M	R-32	2000W
CWFL-3000ENW	±1℃	2L/min＋>20L/min	43M	R-32	3000W

光纤激光冷水机
Fiber Laser Chiller

CWFL- 1000
CWFL- 1500
CWFL- 2000

Energy Saving 低耗节能 | Overcurrent Protection For Compressor 压缩机过流保护 | Over Temp Alarm 超温报警 | Flow Alarm 流量报警 | Dual Temp Control 双温控系列



型 号	MODEL	CWFL-1000		CWFL-1500		CWFL-2000	
		CWFL-1000ANS04	CWFL-1000BNS04	CWFL-1500ANS04	CWFL-1500BNS04	CWFL-2000ANS04	CWFL-2000BNS04
工作电压	Voltage	AC 1P 220~240V	AC 1P 220~240V	AC 1P 220~240V	AC 1P 220~240V	AC 1P 220~240V	AC 1P 220~240V
工作频率	Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
工作电流	Current	1.2~9.5A	1.2~9.3A	1.2~11.2A	1.2~10.8A	1.5~13.1A	1.5~13.8A
整机额定功率	Max. power consumption	2.07kW	2.05kW	2.43kW	2.25kW	2.8kW	3.07kW
电辅助功率	Heater power	0.8kW		0.8kW		0.8kW	
温控精度	Precision	±1℃		±1℃		±1℃	
节流器	Reducer	毛细管Capillary		毛细管Capillary		毛细管Capillary	
水泵功率	Pump power	0.26kW		0.26kW		0.32kW	
水箱容量	Tank capacity	12L		12L		22L	
出入水口	Inlet and outlet	Rp1/2"+Rp1/2"		Rp1/2"+Rp1/2"		Rp1/2"+Rp1/2"	
水泵最大扬程	Max. Pump pressure	30M		30M		40M	
额定流量	Rated flow	1.5L/min + >10L/min		1.5L/min + >12L/min		1.5L/min + >20L/min	
净重	N.W.	38Kg		41Kg		54Kg	
毛重	G.W.	47Kg		50Kg		65Kg	
机器尺寸	Dimension	59 X 38 X 74cm (L X W X H)		59 X 38 X 74cm (L X W X H)		67 X 47 X 90cm (L X W X H)	
包装尺寸	Package dimension	66 X 48 X 92cm (L X W X H)		66 X 48 X 92cm (L X W X H)		73 X 57 X 105cm (L X W X H)	

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准 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.

光纤激光冷水机
Fiber Laser Chiller

CWFL- 3000
CWFL- 4000
CWFL- 6000

Energy Saving 低耗节能 | Overcurrent Protection For Compressor 压缩机过流保护 | Over Temp Alarm 超温报警 | Flow Alarm 流量报警 | Dual Temp Control 双温控系列



型 号	MODEL	CWFL-3000		CWFL-4000		CWFL-6000	
		CWFL-3000ANS04	CWFL-3000BNS04	CWFL-4000ENS03	CWFL-4000BNS03	CWFL-6000ENS04	CWFL-6000FNS04
工作电压	Voltage	AC 1P 220~240V		AC 3P 380V	AC 1P 220~240V	AC 3P 380V	
工作频率	Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
工作电流	Current	2.3~15.3A	2.3~16A	1.7~13.6A	3.6~29.7A	2.1~18.8A	2.1~19.3A
整机额定功率	Max. power consumption	3.26kW	3.5kW	5.62kW	6kW	7.48kW	8.44kW
电辅助功率	Heater power	0.8kW		0.55kW+1.4kW		1kW+1.8kW	
温控精度	Precision	±1℃		±1℃		±1℃	
节流器	Reducer	毛细管Capillary		毛细管Capillary		毛细管Capillary	
水泵功率	Pump power	0.48kW		0.75kW	1kW	1.1kW	1kW
水箱容量	Tank capacity	22L		22L		40L	
出入水口	Inlet and outlet	Rp1/2"+Rp1/2"		Rp1/2"+Rp1"		Rp1/2"+Rp1"	
水泵最大扬程	Max. pump pressure	43M		50M	59M	61.5M	59M
额定流量	Rated flow	1.5L/min + >25L/min		1.5L/min + >30L/min		1.5L/min + >50L/min	
净重	N.W.	52Kg		92Kg		108Kg	108Kg
毛重	G.W.	65Kg		106Kg		112Kg	122Kg
机器尺寸	Dimension	69 X 47 X 90cm (L X W X H)		75 X 56 X 102cm (L X W X H)		75 X 56 X 102cm (L X W X H)	
包装尺寸	Package dimension	73 X 57 X 105cm (L X W X H)		78 X 65 X 117cm (L X W X H)		78 X 65 X 117cm (L X W X H)	

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光纤激光冷水机
Fiber Laser Chiller

CWFL- 8000
CWFL- 12000

Energy Saving 低耗节能
Overcurrent Protection For Compressor 压缩机过流保护
Over Temp Alarm 超温报警
Flow Alarm 流量报警
Dual Temp Control 双温控系列



型 号	MODEL	CWFL-8000		CWFL-12000	
		CWFL-8000ENS04	CWFL-8000FNS04	CWFL-12000ENS04	CWFL-12000FNS04
工作电压	Voltage	AC 3P 380V		AC 3P 380V	
工作频率	Frequency	50Hz	60Hz	50Hz	60Hz
工作电流	Current	2.1~22.8A	2.1~21.8A	4.3~26.8A	7.2~28.3A
整机额定功率	Max. power consumption	10.51kW	9.72kW	13.09kW	13.45kW
电辅助功率	Heater power	1kW+1.8kW		1.6kW+1.8kW	
温控精度	Precision	±1℃		±1℃	
节流器	Reducer	毛细管Capillary		毛细管Capillary	
水泵功率	Pump power	1.1kW	1kW	2.2kW	3kW
水箱容量	Tank capacity	40L		75L	
出入水口	Inlet and outlet	Rp1/2"+Rp1"		Rp1/2" + Rp1"	
水泵最大扬程	Max. pump pressure	61.5M	59M	75M	79M
额定流量	Rated flow	2.5L/min + >65L/min		2.5L/min +>100L/min	
净重	N.W.	140Kg		205Kg	
毛重	G.W.	153Kg		228Kg	
机器尺寸	Dimension	87 x 66 x 119cm (L x W x H)		116 X 71 X 151cm (L X W X H)	
包装尺寸	Package dimension	95 x 77 x 135cm (L x W x H)		123 X 82 X 166cm (L X W X H)	

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光纤激光冷水机
Fiber Laser Chiller

CWFL-20000
CWFL-30000

Energy Saving 低耗节能
Overcurrent Protection For Compressor 压缩机过流保护
Over Temp Alarm 超温报警
Flow Alarm 流量报警
Dual Temp Control 双温控系列
Double-effect Heating 双效升温



型 号	MODEL	CWFL-20000		CWFL-30000	
		CWFL-20000ETS04	CWFL-20000FTS04	CWFL-30000ET	CWFL-30000FT
工作电压	Voltage	AC 3P 380V		AC 3P 380V	
工作频率	Frequency	50Hz	60Hz	50Hz	60Hz
工作电流	Current	5.3~45.2A	7~44.7A	10.6~64.3A	15.8~67.4A
整机额定功率	Max. power consumption	26.56kW	26.4kW	33.6kW	37.65kW
电辅助功率	Heater power	1kW+7.5kW		1.8kW+7.5kW	
温控精度	Precision	±1.5℃		±1.5℃	
节流器	Reducer	毛细管Capillary		毛细管Capillary	
水泵功率	Pump power	3.5kW	3kW	3.5kW+3.5kW	3kW+3kW
水箱容量	Tank capacity	170L		250L	
出入水口	Inlet and outlet	Rp1/2"+ Rp1-1/2"		Rp1/2" + Rp1-1/4" *2	
水泵最大扬程	Max. pump pressure	85M	58M	85M	81M
额定流量	Rated flow	5L/min+>150L/min		10L/min+>300L/min	
净重	N.W.	277Kg	293Kg	540Kg	
毛重	G.W.	291Kg	315Kg	710Kg	
机器尺寸	Dimension	141 X 80 X 132cm (L X W X H)	141 X 80 X 132cm (L X W X H)	207 X 96 X 146cm (L X W X H)	
包装尺寸	Package dimension	148 X 93 X 140cm (L X W X H)	148 X 93 X 140cm (L X W X H)	222 X 114 X 169cm (L X W X H)	

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光纤激光冷水机
Fiber Laser Chiller

CWFL-40000
CWFL-60000
CWFL-80000

Energy Saving 低耗节能 | Overcurrent Protection For Compressor 压缩机过流保护 | Over Temp Alarm 超温报警 | Flow Alarm 流量报警 | Dual Temp Control 双温控系列 | Double-effect Heating 双效升温



型 号	MODEL	CWFL-40000		CWFL-60000		CWFL-80000
		CWFL-40000ET	CWFL-40000FT	CWFL-60000ET	CWFL-60000FT	CWFL-80000ET
工作电压	Voltage	AC 3P 380V		AC 3P 380V		AC 3P 380V
工作频率	Frequency	50Hz	60Hz	50Hz	60Hz	50Hz
工作电流	Current	10.6~83.8A	15.8~86.2A	30.2~131.3A	18.4~115.3A	30.2~159.5A
整机额定功率	Max. power consumption	43.86kW	49.6kW	62.54kW	72.65kW	82.19kW
电辅助功率	Heater power	1.8kW+12kW		1.2kW+15kW		12kW+5.4kW
温控精度	Precision	±1.5℃		±1.5℃		±1.5℃
节流器	Reducer	毛细管Capillary		毛细管Capillary		毛细管Capillary
水泵功率	Pump power	3.5kW+3.5kW	3kW+3kW	5.5kW+5.5kW		H: 0.75kW L: 5.5kW+5.5kW
水箱容量	Tank capacity	340L		340L		600L
出入水口	Inlet and outlet	Rp1/2" + Rp1-1/2"*2		Rp1/2" + Rp2-1/2"*2		Rp1/2"+Rp2" *2
水泵最大扬程	Max. pump pressure	85M	81M	70M	59.5M	H: 54M L: 70M
额定流量	Rated flow	10L/min+>400L/min		10L/min+>600L/min		H: 10L/min L: >800L/min
净重	N.W.	712Kg		1062Kg	1044Kg	1492Kg
毛重	G.W.	918Kg		1189Kg	1108Kg	1859Kg
机器尺寸	Dimension	279 X 96 X150cm (L X W X H)		259 X 139 X 169cm (L X W X H)		340 X 139 X 220cm (L X W X H)
包装尺寸	Package dimension	287 X120 X175cm (L X W X H)		284 X 161 X 178cm (L X W X H)		355 X 163 X 244cm (L X W X H)

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光纤激光冷水机
Fiber Laser Chiller

CWFL-120000

Energy Saving 低耗节能 | Overcurrent Protection For Compressor 压缩机过流保护 | Over Temp Alarm 超温报警 | Flow Alarm 流量报警 | Dual Temp Control 双温控系列 | Double-effect Heating 双效升温



型 号	MODEL	CWFL-120000	
		CWFL-120000ET 主机(Main)	CWFL-120000ET 副机 (Auxiliary)
工作电压	Voltage	AC 3P 380V	AC 3P 380V
工作频率	Frequency	50Hz	50Hz
工作电流	Current	34.3~132.5A	34.3~132.5A
整机额定功率	Max. power consumption	66.88kW	66.88kW
电辅助功率	Heater power	10.8kW+1.8kW	10.8kW+1.8kW
温控精度	Precision	±1.5℃	±1.5℃
节流器	Reducer	毛细管Capillary	毛细管Capillary
水泵功率	Pump power	5.5kW+5.5kW	5.5kW+5.5kW
水箱容量	Tank capacity	600L	600L
出入水口	Inlet and outlet	Rp1/2"+Rp2" *2	Rp1/2"+Rp2" *2
水泵最大扬程	Max. pump pressure	70M	70M
额定流量	Rated flow	10L/min+>600L/min	10L/min+>600L/min
净重	N.W.	1292Kg	1292Kg
毛重	G.W.	1635Kg	1635Kg
机器尺寸	Dimension	340 X 139 X 190cm (L X W X H)	340 X 139 X 190cm (L X W X H)
包装尺寸	Package dimension	355 X 163 X 214cm (L X W X H)	355 X 163 X 214cm (L X W X H)

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光纤激光冷水机
Fiber Laser Chiller
CWFL-160000





型 号	MODEL	CWFL-160000	
		CWFL-160000ET 主机(Main)	CWFL-160000ET 副机 (Auxiliary)
工作电压	Voltage	AC 3P 380V	AC 3P 380V
工作频率	Frequency	50Hz	50Hz
工作电流	Current	30.2~159.5A	30.2~159.5A
整机额定功率	Max. power consumption	82.19kW	82.19kW
电辅助功率	Heater power	12kW+5.4kW	12kW+5.4kW
温控精度	Precision	±1.5℃	±1.5℃
节流器	Reducer	毛细管Capillary	毛细管Capillary
水泵功率	Pump power	H: 0.75kW L: 5.5kW+5.5kW	H: 0.75kW L: 5.5kW+5.5kW
水箱容量	Tank capacity	600L	600L
出入水口	Inlet and outlet	Rp1/2"+Rp2""2	Rp1/2"+Rp2""2
水泵最大扬程	Max. pump pressure	H: 54M L: 70M	H: 54M L: 70M
额定流量	Rated flow	H: 10L/min L: >800L/min	H: 10L/min L: >800L/min
净重	N.W.	1492Kg	1492Kg
毛重	G.W.	1859Kg	1859Kg
机器尺寸	Dimension	340 X 139 X 220cm (L X W X H)	340 X 139 X 220cm (L X W X H)
包装尺寸	Package dimension	355 X 163 X 244cm (L X W X H)	355 X 163 X 244cm (L X W X H)

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准 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.

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光纤激光冷水机
Fiber Laser Chiller

RMFL-1500
RMFL-2000
RMFL-3000



机柜式设计
高效节约空间
Rack Mount Design
Space Saving



注：此图为嵌入机柜展示效果，本产品不含机柜，不限定机柜款式
Note: This picture is for reference only.The product doesn't include the rack and there is no limit on the rack style.

型 号	MODEL	RMFL-1500		RMFL-2000		RMFL-3000	
		RMFL-1500ANT03	RMFL-1500BNT03	RMFL-2000ANT03	RMFL-2000BNT03	RMFL-3000ANT	RMFL-3000BNT
工作电压	Voltage	AC 1P 220~240V	AC 1P 220~240V	AC 1P 220~240V	AC 1P 220~240V	AC 1P 220~240V	AC 1P 220~240V
工作频率	Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
工作电流	Current	1.2~11.6A	1.2~11.7A	1.5~12.1A	1.5~14.7A	2.3~16.3A	2.3~18.9A
整机额定功率	Max. power consumption	2.53kW	2.45kW	2.81kW	3.27kW	3.54kW	4.23kW
压缩机功率	Compressor power	1.18kW	1.08kW	1.36kW	1.77kW	1.7kW	2.31kW
		1.56HP	1.44HP	1.82HP	2.37HP	2.27HP	3.1HP
制冷剂	Refrigerant	R-32	R-410A	R-32	R-410A	R-32	R-410A
温控精度	Precision	±0.5℃		±0.5℃		±0.5℃	
节流器	Reducer	毛细管Capillary		毛细管Capillary		毛细管Capillary	
水泵功率	Pump power	0.26kW		0.32kW		0.48kW	
水箱容量	Tank capacity	16L		16L		16L	
出入水口	Inlet and outlet	快速接头 Φ6+Φ12 Φ6+Φ12 Fast connector		快速接头 Φ6+Φ12 Φ6+Φ12 Fast connector		Rp1/2" + Rp1/2"	
水泵最大扬程	Max. pump pressure	30M		40M		43M	
额定流量	Rated flow	2L/min+>12L/min		2L/min+>15L/min		2L/min+>25L/min	
净重	N.W.	43Kg		51Kg		58Kg	
毛重	G.W.	55Kg		61Kg		70Kg	
机器尺寸	Dimension	75 X48 X 43cm (L X W X H)		77 X 48 X 43cm (L X W X H)		88 X 48 X 43cm (L X W X H)	
包装尺寸	Package dimension	88 X 58 X 61cm (L X W X H)		88 X 58 X 61cm (L X W X H)		99 X 58 X 61cm (L X W X H)	

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光纤激光冷水机
Fiber Laser Chiller

CWFL-1500ANW
CWFL-2000ANW
CWFL-3000ENW







激光焊接一体机

可用于多种场景的激光焊接一体机
内置特域激光冷水机，安装手持激光器后组成轻型可移动手持激光焊接一体机
主要特点：轻型、可移动、节省空间，方便携带到各个应用场景的加工现场
解决痛点：用户无需重新设计机柜安装激光器和冷水机

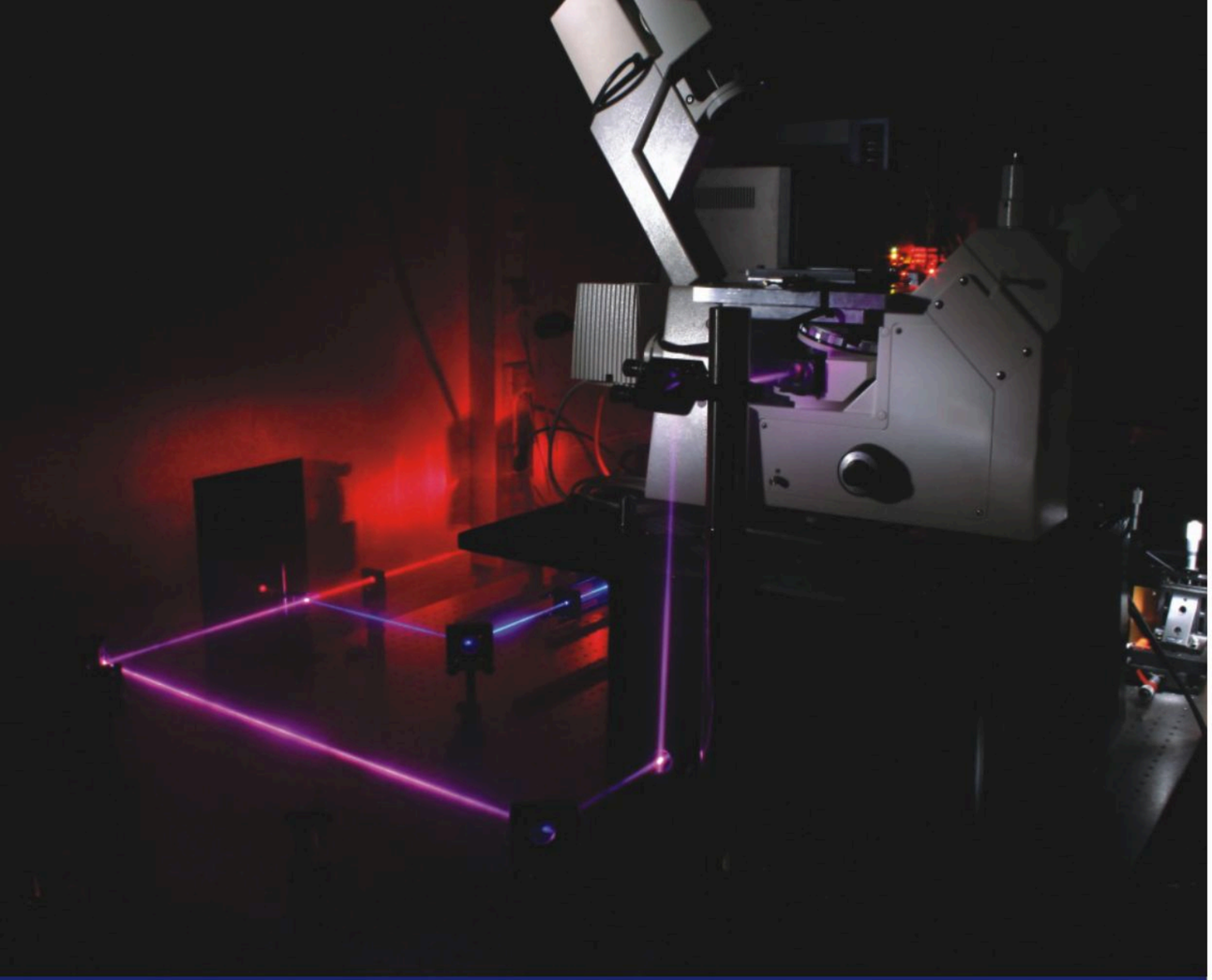
All-in-one Handheld Laser Welding Machine (Fiber laser is not included)
Applicable to various welding scenarios

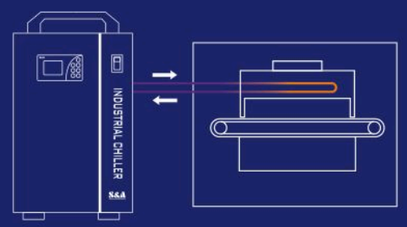
With built-in S&A laser chiller, after installing a fiber laser for welding, it constitutes a portable and mobile handheld laser welding machine.
Main features: Lightweight, movable, space-saving, easy to carry to the processing site of various application scenarios
Eliminated pain point: Users do not need to design a rack to fit in the laser and the chiller.

型 号	MODEL	CWFL-1500ANW		CWFL-2000ANW		CWFL-3000ENW	
		CWFL-1500ANW16	CWFL-1500BNW16	CWFL-2000ANW16	CWFL-2000BNW16	CWFL-3000ENW12	CWFL-3000FNW12
工作电压	Voltage	AC 1P 220~240V		AC 1P 220~240V		AC 3P 380V	
工作频率	Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
工作电流	Current	1.2~10.1A	1.2~9.2A	1.5~10.1A	1.5~9.6A	2.3~17.2A	2.3~18.2A
整机额定功率	Max. power consumption	2.18kW	2.08kW	2.16kW	2.11kW	3.68kW	4.98kW
压缩机功率	Compressor power	1.28kW	1.17kW	1.2kW	1.18kW	1.8kW	2.01kW
		1.75HP	1.59HP	1.63HP	1.58HP	2.41HP	2.69HP
制冷剂	Refrigerant	R-410A		R-32		R-32	
温控精度	Precision	±1℃		±1℃		±1℃	
节流器	Reducer	毛细管Capillary		毛细管Capillary		毛细管Capillary	
水泵功率	Pump power	0.26kW		0.32kW		0.48kW	
水箱容量	Tank capacity	10L		10L		16L	
出入水口	Inlet and outlet	快速接头 Φ6+Φ12 Φ6+Φ12 Fast connector		快速接头 Φ6+Φ12 Φ6+Φ12 Fast connector		Φ6快速接头+Φ20宝塔接头 Φ6 Fast connector+Φ20 Barbed connector	
水泵最大扬程	Max. pump pressure	30M		40M		43M	
额定流量	Rated flow	1.5L/min+>15L/min		1.5L/min+>15L/min		2L/min+>20L/min	
净重	N.W.	50Kg		50Kg		94Kg	
毛重	G.W.	61Kg		61Kg		114Kg	
机器尺寸	Dimension	90 X 40 X 72cm (L X W X H)		90 X 40 X 72cm (L X W X H)		112 X 53 X 96cm (L X W X H)	
包装尺寸	Package dimension	101 X 48 X 92cm (L X W X H)		101 X 48 X 92cm (L X W X H)		120 X 60 X 109cm (L X W X H)	

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该系列应用于超快激光器、紫外激光器冷却

采用PID控制技术，可提供高达±0.1℃的卓越温度精度，出色地保持激光稳定性和耐用性

For Ultrafast & UV Laser Cooling

With PID control technology, it maintains the laser stability and duribility excellently by providing superior temperature accuracy up to ±0.1℃

超快激光冷水机
紫外激光冷水机

Ultrafast Laser Chiller Series
UV Laser Chiller Series

超快和紫外系列选型参照表

Ultrafast & UV Laser Series Selection Guide

产品系列 MODEL		温控精度 Temperature Precision	水泵最大流量 Max. Pump Flow	水泵最大扬程 Max. Pump Pressure	冷媒 Refrigerant	冷却超快激光器、紫外激光器功率 Applicable Ultrafast & UV Laser Power
CWUP-05THS	外置式 Stand-alone	±0.1℃	13L/min	12M	R-134a	5W-10W
CWUP-10		±0.1℃	15L/min	25M	R-134a	10W-15W
CWUP-20		±0.1℃	15L/min	25M	R-410A R-407c	20W
CWUP-20ANP		±0.08℃	17.5L/min	40M	R-410A	20W
CWUP-30		±0.1℃	75L/min	27M	R-410A	30W
CWUP-40		±0.1℃	75L/min	27M	R-410A	40W
CWUP-60		±0.1℃	75L/min	44～53M	R-410A	60W
RMUP-300	机柜式 Rack mount	±0.1℃	13L/min	12M	R-134a	3W-5W
RMUP-500		±0.1℃	15L/min	25M	R-134a	10W-15W
CWUL-05	外置式 Stand-alone	±0.3℃	13L/min	12M	R-134a	3W-5W
CWUL-10		±0.3℃	13～15L/min	12～25M	R-134a	10W-15W

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超快激光冷水机
Ultrafast Laser Chiller

CWUP-05THS
CWUP-10 | 20
CWUP-30 | 40 | 60
CWUP-20ANP

低耗节能 Energy Saving
压缩机过流保护 Overcurrent Protection For Compressor
流量报警 Flow Alarm
高精度温控 Ultra-precise Temp Control

温控精度 ±0.08℃ Temperature Stability



型 号	MODEL	CWUP-05THS	CWUP-10		CWUP-20		CWUP-20ANP	CWUP-30	
		CWUP-05THS	CWUP-10AI	CWUP-10BI	CWUP-20AI	CWUP-20BI	CWUP-20ANP	CWUP-30AN	CWUP-30BN
工作电压	Voltage	AC 1P 220~240V	AC 1P 220~240V		AC 1P 220~240V		AC 1P 220~240V	AC 1P 220~240V	
工作频率	Frequency	50/60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	50Hz	60Hz
工作电流	Current	0.5~5.9A	0.6~5.3A		0.6~7.7A		0.9~7.6A	2.3~9A	2.1~8.9A
整机额定功率	Max. power consumption	1.2/1.3kW	1.04kW	1.04kW	1.26kW	1.37kW	1.24kW	1.9kW	1.91kW
压缩机功率	Compressor power	0.18/0.21kW	0.39kW	0.39kW	0.59kW	0.7kW	0.59kW	0.87kW	0.88kW
		0.24/0.28HP	0.52HP	0.53HP	0.8HP	0.95HP	0.78HP	1.17HP	1.18HP
名义制冷量	Nominal cooling capacity	1296/1569Btu/h	2559Btu/h		4879Btu/h		5783Btu/h	8188Btu/h	
		0.38kW	0.75kW		1.43kW		1.59kW	2.4kW	
		326/395Kcal/h	644Kcal/h		1229Kcal/h		1457Kcal/h	2063Kcal/h	
制冷剂	Refrigerant	R-134a	R-134a		R-410A	R-407c	R-410A	R-410A	
温控精度	Precision	±0.1℃	±0.1℃		±0.1℃		±0.08℃	±0.1℃	
节流器	Reducer	毛细管Capillary	毛细管Capillary		毛细管Capillary		毛细管Capillary	毛细管Capillary	
水泵功率	Pump power	0.05kW	0.09kW		0.09kW		0.14kW	0.37kW	
水箱容量	Tank capacity	2.2L	6L		6L		6L+1L	10L	
出入水口	Inlet and outlet	Rp1/2"	Rp1/2"		Rp1/2"		Rp1/2"	Rp1/2"	
水泵最大扬程	Max. pump pressure	12M	25M		25M		40M	27M	
水泵最大流量	Max. pump flow	13L/min	15L/min		15L/min		17.5L/min	75L/min	
净重	N.W.	14Kg	24Kg		25Kg	26Kg	30Kg	52Kg	55Kg
毛重	G.W.	16Kg	27Kg		28Kg		32Kg	58Kg	61Kg
机器尺寸	Dimension	39 X 27 X 23cm (L X W X H)	58 X 29 X 52cm(L X W X H)		58 X 29 X 52cm (L X W X H)		58 X 29 X 59cm (L X W X H)	59 X 38 X 74cm (L X W X H)	
包装尺寸	Package dimension	44 X 33 X 29cm (L X W X H)	65 X 36 X 56cm(L X W X H)		65 X 36 X 56cm (L X W X H)		65 X 36 X 64cm (L X W X H)	66 X 48 X 92cm (L X W X H)	

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准 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.

超快激光冷水机
Ultrafast Laser Chiller

RMUP-300
RMUP-500

机柜式设计
高效节约空间
Rack Mount Design
Space Saving





注：此图为嵌入机柜展示效果，本产品不含机柜，不限定机柜款式
Note: This picture is for reference only.The product doesn't include the rack and there is no limit on the rack style.

型 号	MODEL	CWUP-40		CWUP-60		RMUP-300		RMUP-500	
		CWUP-40AN	CWUP-40BN	CWUP-60AN	CWUP-60BN	RMUP-300AH	RMUP-300BH	RMUP-500AI	RMUP-500BI
工作电压	Voltage	AC 1P 220~240V		AC 1P 220~240V		AC 1P 220~240V		AC 1P 220~240V	
工作频率	Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
工作电流	Current	2.3~11.3A	2.1~12A	3.4~21.4A	3.9~21.1A	0.5~5A	0.5~4.8A	0.6~5.2A	
整机额定功率	Max. power consumption	2.14kW	2.36kW	3.83kW	4.03kW	0.84kW	0.9kW	0.98kW	1kW
压缩机功率	Compressor power	0.88kW	1.08kW	1.75kW	1.7kW	0.21kW	0.27kW	0.32kW	0.35kW
		1.18HP	1.44HP	2.34HP	2.27HP	0.29HP	0.36HP	0.44HP	0.46HP
名义制冷量	Nominal cooling capacity	10713Btu/h		17401Btu/h		1296Btu/h		2217Btu/h	
		3.14kW		5.1kW		0.38kW		0.65kW	
		2699Kcal/h		4384Kcal/h		326Kcal/h		558Kcal/h	
制冷剂	Refrigerant	R-410A		R-410A		R-134a		R-134a	
温控精度	Precision	±0.1℃		±0.1℃		±0.1℃		±0.1℃	
节流器	Reducer	毛细管Capillary		毛细管Capillary		毛细管Capillary		毛细管Capillary	
水泵功率	Pump power	0.37kW		0.55kW	0.75kW	0.05kW		0.09kW	
水箱容量	Tank capacity	14L		14L		3L		5.5L	
出入水口	Inlet and outlet	Rp1/2"		Rp1/2"		Rp1/2"		Rp1/2"	
水泵最大扬程	Max. pump pressure	27M		44M	53M	12M		25M	
水泵最大流量	Max. pump flow	75L/min		75L/min		13L/min		15L/min	
净重	N.W.	58Kg		67Kg		19Kg		21Kg	
毛重	G.W.	70Kg		79Kg		21Kg		24Kg	
机器尺寸	Dimension	67 X 47 X 89cm(L X W X H)		67 X 47 X 89cm(L X W X H)		49 X 48 X 18cm (L X W X H) 4U		49 X 48 X 26cm (L X W X H) 6U	
包装尺寸	Package dimension	73 X 57 X 105cm(L X W X H)		73 X 57 X 105cm(L X W X H)		59 X 53 X 26cm (L X W X H)		59 X 53 X 34cm (L X W X H)	

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紫外激光冷水机
UV Laser Chiller

CWUL-05
CWUL-10

低耗节能 Energy Saving
压缩机过流保护 Overcurrent Protection For Compressor
流量报警 Flow Alarm
高精度温控 Ultra-precise Temp Control



型 号	MODEL	CWUL-05			CWUL-10					
		CWUL-05AH	CWUL-05BH	CWUL-05DH	CWUL-10AH	CWUL-10BH	CWUL-10DH	CWUL-10AI	CWUL-10BI	CWUL-10DI
工作电压	Voltage	AC 1P 220~240V		AC 1P 110V	AC 1P 220~240V		AC 1P 110V	AC 1P 220~240V		AC 1P 110V
工作频率	Frequency	50Hz	60Hz		50Hz	60Hz		50Hz	60Hz	
工作电流	Current	0.5~4.2A	0.5~3.9A	0.5~7.4A	0.5~5.2A	0.5~5.2A	0.5~9.9A	0.4~5.1A	0.4~5.1A	0.4~9.8A
整机额定功率	Max. power consumption	0.76kW	0.77kW	0.8kW	0.93kW	1kW	1.01kW	0.96kW	1.04kW	1.05kW
压缩机功率	Compressor power	0.18kW	0.19kW	0.21kW	0.31kW	0.39kW	0.38kW	0.31kW	0.39kW	0.38kW
		0.24HP	0.25HP	0.28HP	0.42HP	0.52HP	0.51HP	0.42HP	0.52HP	0.51HP
名义制冷量	Nominal cooling capacity	1296Btu/h			2559Btu/h					
		0.38kW			0.75kW					
		326Kcal/h			644Kcal/h					
制冷剂	Refrigerant	R-134a			R-134a					
温控精度	Precision	±0.3℃			±0.3℃					
节流器	Reducer	毛细管Capillary			毛细管Capillary					
水泵功率	Pump power	0.05kW			0.05kW			0.09kW		
水箱容量	Tank capacity	6L			6L					
出入水口	Inlet and outlet	Rp1/2"			Rp1/2"					
水泵最大扬程	Max. pump pressure	12M			12M			25M		
水泵最大流量	Max. pump flow	13L/min			13L/min			15L/min		
净重	N.W.	20Kg	19Kg	22Kg	24Kg					
毛重	G.W.	22Kg	21Kg	25Kg	27Kg					
机器尺寸	Dimension	58 X 29 X 52cm (L X W X H)			58 X 29 X 47cm (L X W X H)					
包装尺寸	Package dimension	65 X 36 X 56cm (L X W X H)			65 X 36 X 51cm (L X W X H)					

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准 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.

工业冷水机（标准机）
CW 系列
Industrial Chiller (Standard Models)

标准机选型参照表
Standard Series Selection Guide

产品系列 MODEL	温控精度 Temperature Precision	水泵最大流量 Max. Pump Flow	水泵最大扬程 Max. Pump Pressure	冷媒 Refrigerant	名义制冷量 Nominal Cooling Capacity
CW-3000		2～10L/min	10～70M		50W/℃
CW-5000	±0.3℃	10～15L/min	10～25M	R-134a	0.75kW
CW-5200	±0.3℃	13～15L/min	12～25M	R-134a/ R-410A	1.43kW
CW-5300	±0.5℃	13～75L/min	12～40M	R-410A	2.4kW
CW-6000	±0.5℃	13～75L/min	12～40M	R-410A	3.14kW
CW-6100	±0.5℃	15～75L/min	25～27M	R-410A	4kW
CW-6200	±0.5℃	15～75L/min	25～27M	R-410A	5.1kW
CW-6260	±0.5℃	75L/min	44～53M	R-410A	9kW
CW-6500	±1℃	117～130L/min	44～59M	R-410A	15kW
CW-7500	±1℃	117～130L/min	59～61.5M	R-410A	18kW
CW-7800	±1℃	117～130L/min	59～61.5M	R-410A	26kW
CW-7900	±1℃	117～130L/min	59～61.5M	R-410A	33kW
CW-8000	±1℃	200L/min	75～79M	R-410A	42kW

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工业冷水机
(标准机型)
Industrial Chiller
Standard Models

CW-5000
CW-5200



低耗节能
Energy Saving

压缩机过流保护
Overcurrent Protection For Compressor

流量报警
Flow Alarm

超温报警
Over Temp Alarm

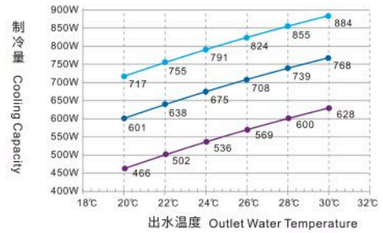




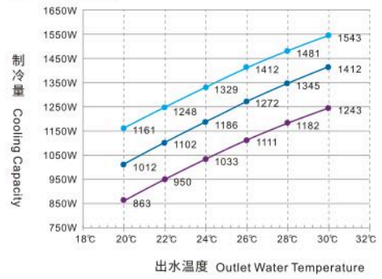
性能曲线
Performance Graphs

室温20℃ Ambient Temperature 20℃
室温30℃ Ambient Temperature 30℃
室温40℃ Ambient Temperature 40℃

CW-5000



CW-5200





CW-5000

型 号	MODEL	CW-5000TG	CW-5000DG	CW-5000TI	CW-5000DI
工作电压	Voltage	AC 1P 220~240V	AC 1P 110V	AC 1P 220~240V	AC 1P 110V
工作频率	Frequency	50/60Hz	60Hz	50/60Hz	60Hz
工作电流	Current	0.4~2.8A	0.4~5.2 A	0.4~3.7A	0.4-6.3A
整机额定功率	Max. power consumption	0.4/0.46kW	0.47kW	0.48/0.5kW	0.53kW
压缩机功率	Compressor power	0.31/0.37kW	0.36kW	0.31/0.38kW	0.36kW
		0.41/0.49HP	0.48HP	0.41/0.51HP	0.48HP
名义制冷量	Nominal cooling capacity	2559Btu/h			
		0.75kW			
		644Kcal/h			
水泵功率	Pump power	0.03kW		0.09kW	
水泵最大扬程	Max. pump pressure	10M		25M	
水泵最大流量	Max. pump flow	10L/min		15L/min	
制冷剂	Refrigerant	R-134a			
温控精度	Precision	±0.3℃			
节流器	Reducer	毛细管Capillary			
水箱容量	Tank capacity	6L			
出入水口	Inlet and outlet	外径10mm宝塔接头 OD 10mm Barbed connector		直径10mm快速接头 10mm Fast connector	
净重	N.W.	18Kg		19Kg	
毛重	G.W.	20Kg		23Kg	
机器尺寸	Dimension	58 X 29 X 47cm (L X W X H)			
包装尺寸	Package dimension	65 X 36 X 51cm (L X W X H)			

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准 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.

CW-5200

型 号	MODEL	CW-5200TH	CW-5200DH	CW-5200TI	CW-5200DI
工作电压	Voltage	AC 1P 220~240V	AC 1P 110V	AC 1P 220~240V	AC 1P 110V
工作频率	Frequency	50/60Hz	60Hz	50/60Hz	60Hz
工作电流	Current	0. 5~4.8A	0.5~8.9A	0.4~5.7A	0.6~8.6A
整机额定功率	Max. power consumption	0.69/0.83kW	0.79kW	0.73/0.87kW	0.79kW
压缩机功率	Compressor power	0.56/0.7kW	0.66kW	0.56/0.7kW	0.66kW
		0.75/0.93HP	0.9HP	0.75/0.93HP	0.9HP
名义制冷量	Nominal cooling capacity	4879Btu/h			
		1.43kW			
		1229Kcal/h			
水泵功率	Pump power	0.05kW		0.09kW	
水泵最大扬程	Max. pump pressure	12M		25M	
水泵最大流量	Max. pump flow	13L/min		15L/min	
制冷剂	Refrigerant	R-134a	R-410A	R-134a	R-410A
温控精度	Precision	±0.3℃			
节流器	Reducer	毛细管Capillary			
水箱容量	Tank capacity	6L			
出入水口	Inlet and outlet	外径10mm宝塔接头 OD 10mm Barbed connector		直径10mm快速接头 10mm Fast connector	
净重	N.W.	22Kg		25Kg	
毛重	G.W.	25Kg		28Kg	
机器尺寸	Dimension	58 X 29 X 47cm (L X W X H)			
包装尺寸	Package dimension	65 X 36 X 51cm (L X W X H)			

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准 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.

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工业冷水机
(标准机型)
Industrial Chiller
Standard Models

CW-5300 | 6000
CW-6100 | 6200

低耗节能 Energy Saving

压缩机过流保护 Overcurrent Protection For Compressor

流量报警 Flow Alarm

超温报警 Over Temp Alarm

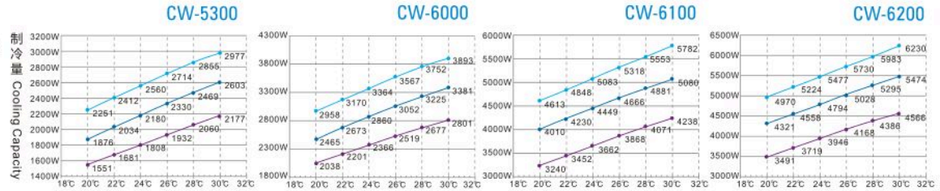


CW-5300

型 号	MODEL	CW-5300AH	CW-5300BH	CW-5300DH	CW-5300AI	CW-5300BI	CW-5300DI	CW-5300AN	CW-5300BN	CW-5300DN
工作电压	Voltage	AC 1P 220~240V		AC 1P 110V	AC 1P 220~240V		AC 1P 110V	AC 1P 220~240V		AC 1P 110V
工作频率	Frequency	50Hz	60Hz		50Hz	60Hz	60Hz	50Hz	60Hz	
工作电流	Current	0.5~5.2A	0.5~4.9A	0.5~8.9A	0.4~5.1A	0.4~4.8A	0.4~8.8A	2.3~7A	2.1~6.5A	6~14.4A
整机额定功率	Max. power consumption	1.08kW	1.04kW	0.96kW	1.12kW	1.03kW	1kW	1.4kW	1.36kW	1.51kW
压缩机功率	Compressor power	0.94kW	0.88kW	0.79kW	0.94kW	0.88kW	0.79kW	0.88kW	0.88kW	0.79kW
		1.26HP	1.18HP	1.06HP	1.26HP	1.18HP	1.06HP	1.18HP	1.18HP	1.06HP
名义制冷量	Nominal cooling capacity	8188Btu/h								
		2.4kW								
		2063Kcal/h								
水泵功率	Pump power	0.05kW			0.09kW			0.37kW		0.6kW
水泵最大扬程	Max. pump pressure	12M			25M			27M		40M
水泵最大流量	Max. pump flow	13L/min			15L/min			75L/min		
制冷剂	Refrigerant	R-410A								
温控精度	Precision	±0.5℃								
节流器	Reducer	毛细管Capillary								
水箱容量	Tank capacity	12L								
出入水口	Inlet and outlet	Rp1/2"								
净重	N.W.	37Kg			39Kg			44Kg		
毛重	G.W.	46Kg			48Kg			52Kg		
机器尺寸	Dimension	59 X 38 X 74cm (L X W X H)								
包装尺寸	Package dimension	66 X 48 X 92cm (L X W X H)								

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准 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.

性能曲线 Performance Graphs



CW-6000

		CW-6000AH	CW-6000BH	CW-6000DH	CW-6000AI	CW-6000BI	CW-6000DI	CW-6000AN	CW-6000BN	CW-6000DN
工作电压	Voltage	AC 1P 220~240V		AC 1P 110V	AC 1P 220~240V		AC 1P 110V	AC 1P 220~240V		AC 1P 110V
工作频率	Frequency	50Hz	60Hz		50Hz	60Hz		50Hz	60Hz	
工作电流	Current	0.5~5.2A	0.5~4.9A	0.5~8.9A	0.4~5.1A	0.4~4.8A	0.4~8.8A	2.3~7A	2.1~6.6A	6~14.4A
整机额定功率	Max. power consumption	1.08kW	1.04kW	0.96kW	1.12kW	1.08kW	1kW	1.4kW	1.36kW	1.51kW
压缩机功率	Compressor power	0.94kW	0.88kW	0.79kW	0.94kW	0.88kW	0.79kW	0.94kW	0.88kW	0.79kW
		1.26HP	1.17HP	1.06HP	1.26HP	1.17HP	1.06HP	1.26HP	1.17HP	1.06HP
名义制冷量	Nominal cooling capacity	10713Btu/h								
		3.14kW								
		2699Kcal/h								
水泵功率	Pump power	0.05kW			0.09kW			0.37kW		0.6kW
水泵最大扬程	Max. pump pressure	12M			25M			27M		40M
水泵最大流量	Max. pump flow	13L/min			15L/min			75L/min		
制冷剂	Refrigerant	R-410A								
温控精度	Precision	±0.5℃								
节流器	Reducer	毛细管 Capillary								
水箱容量	Tank capacity	12L								
出入水口	Inlet and outlet	Rp1/2"								
净重	N.W.	35Kg			36Kg			43Kg		
毛重	G.W.	44Kg			45Kg			52Kg		
机器尺寸	Dimension	59X38X74cm (L X W X H)								
包装尺寸	Package dimension	66X48X92cm (L X W X H)								

CW-6100

		CW-6100AI	CW-6100BI	CW-6100AN	CW-6100BN
工作电压	Voltage	AC 1P 220~240V		AC 1P 220~240V	
工作频率	Frequency	50Hz	60Hz	50Hz	60Hz
工作电流	Current	0.4~6.2A	0.4~7.1A	2.3~8.1A	2.1~8.8A
整机额定功率	Max. power consumption	1.34kW	1.56kW	1.62kW	1.84kW
压缩机功率	Compressor power	1.12kW	1.29kW	1.12kW	1.29kW
		1.5HP	1.73HP	1.5HP	1.73HP
名义制冷量	Nominal cooling capacity	13648Btu/h			
		4kW			
		3439Kcal/h			
水泵功率	Pump power	0.09kW		0.37kW	
水泵最大扬程	Max. pump pressure	25M		27M	
水泵最大流量	Max. pump flow	15L/min		75L/min	
制冷剂	Refrigerant	R-410A			
温控精度	Precision	±0.5℃			
节流器	Reducer	毛细管Capillary			
水箱容量	Tank capacity	22L			
出入水口	Inlet and outlet	Rp1/2"			
净重	N.W.	53Kg		55Kg	
毛重	G.W.	64Kg		66Kg	
机器尺寸	Dimension	67 X 47 X 89cm (L X W X H)			
包装尺寸	Package dimension	73 X 57 X 105cm (L X W X H)			

CW-6200

		CW-6200AI	CW-6200BI	CW-6200AN	CW-6200BN
工作电压	Voltage	AC 1P 220~240V		AC 1P 220~240V	
工作频率	Frequency	50Hz	60Hz	50Hz	60Hz
工作电流	Current	0.4~7.6A	0.4~11.2A	2.3~9.5A	2.1~10.1A
整机额定功率	Max. power consumption	1.63kW	1.97kW	1.91kW	1.88kW
压缩机功率	Compressor power	1.41kW	1.7kW	1.41kW	1.62kW
		1.89HP	2.27HP	1.89HP	2.17HP
名义制冷量	Nominal cooling capacity	17401Btu/h			
		5.1kW			
		4384Kcal/h			
水泵功率	Pump power	0.09kW		0.37kW	
水泵最大扬程	Max. pump pressure	25M		27M	
水泵最大流量	Max. pump flow	15L/min		75L/min	
制冷剂	Refrigerant	R-410A			
温控精度	Precision	±0.5℃			
节流器	Reducer	毛细管Capillary			
水箱容量	Tank capacity	22L			
出入水口	Inlet and outlet	Rp1/2"			
净重	N.W.	58Kg	56Kg	64Kg	59Kg
毛重	G.W.	70Kg	67Kg	75Kg	70Kg
机器尺寸	Dimension	67 X 47 X 89cm (L X W X H)			
包装尺寸	Package dimension	73 X 57 X 105cm (L X W X H)			

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准 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.

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工业冷水机
(标准机型)
Industrial Chiller
Standard Models

CW-6260
CW-6500
CW-7500

低耗节能 Energy Saving
压缩机过流保护 Overcurrent Protection For Compressor
流量报警 Flow Alarm
超温报警 Over Temp Alarm

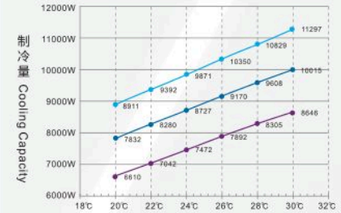




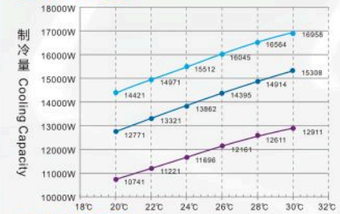
性能曲线
Performance Graphs

室温20°C Ambient Temperature 20°C
室温30°C Ambient Temperature 30°C
室温40°C Ambient Temperature 40°C

CW-6260



CW-6500



CW-7500



出水温度 Outlet Water Temperature



型 号	MODEL	CW-6260	
		CW-6260AN	CW-6260BN
工作电压	Voltage	AC 1P 220~240V	
工作频率	Frequency	50Hz	60Hz
工作电流	Current	3.4~28A	3.9~21.1A
整机额定功率	Max. power consumption	3.56kW	3.84kW
压缩机功率	Compressor power	2.76kW	2.72kW
		3.76HP	3.64HP
名义制冷量	Nominal cooling capacity	30708Btu/h	
		9kW	
		7738Kcal/h	
制冷剂	Refrigerant	R-410A	
温控精度	Precision	±0.5℃	
节流器	Reducer	毛细管Capillary	
水泵功率	Pump power	0.55kW	0.75kW
水箱容量	Tank capacity	22L	
出入水口	Inlet and outlet	Rp1/2"	
水泵最大扬程	Max. pump pressure	44M	53M
水泵最大流量	Max. pump flow	75L/min	
净重	N.W.	81Kg	
毛重	G.W.	98Kg	
机器尺寸	Dimension	77 X 55 X 103cm (L X W X H)	
包装尺寸	Package dimension	78 X 65 X 117cm (L X W X H)	

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型 号	MODEL	CW-6500		CW-7500	
		CW-6500EN	CW-6500FN	CW-7500EN	CW-7500FN
工作电压	Voltage	AC 3P 380V		AC 3P 380V	
工作频率	Frequency	50Hz	60Hz	50Hz	60Hz
工作电流	Current	1.4~16.6A	2.1~16.5A	2.1~18.9A	2.1~16.7A
整机额定功率	Max. power consumption	7.5kW	8.25kW	8.86kW	8.47kW
压缩机功率	Compressor power	4.6kW	5.12kW	5.41kW	5.12kW
		6.26HP	6.86HP	7.25HP	6.86HP
名义制冷量	Nominal cooling capacity	51880Btu/h		61416Btu/h	
		15kW		18kW	
		12897Kcal/h		15476Kcal/h	
制冷剂	Refrigerant	R-410A		R-410A	
温控精度	Precision	±1℃		±1℃	
节流器	Reducer	毛细管Capillary		毛细管Capillary	
水泵功率	Pump power	0.55kW	1kW	1.1kW	1kW
水箱容量	Tank capacity	40L		70L	
出入水口	Inlet and outlet	Rp1"		Rp1"	
水泵最大扬程	Max. pump pressure	44M	59M	61.5M	59M
水泵最大流量	Max. pump flow	75L/min	130L/min	117L/min	130L/min
净重	N.W.	124Kg		160Kg	
毛重	G.W.	146Kg		182Kg	
机器尺寸	Dimension	83 X 65 X 117 cm (LX W X H)		105 X 71 X 133 cm (LX W X H)	
包装尺寸	Package dimension	95 X 77 X 135 cm (LX W X H)		112 X 82 X 150 cm (LX W X H)	

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工业冷水机
(标准机型)
Industrial Chiller
Standard Models

CW-7800
CW-7900
CW-8000





低耗节能 Energy Saving

压缩机过流保护 Overcurrent Protection For Compressor

流量报警 Flow Alarm

超温报警 Over Temp Alarm

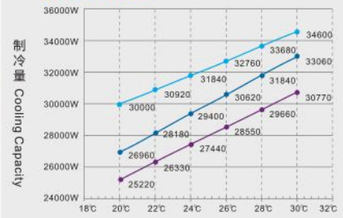
性能曲线 Performance Graphs

室温20℃ Ambient Temperature 20℃
室温30℃ Ambient Temperature 30℃
室温40℃ Ambient Temperature 40℃

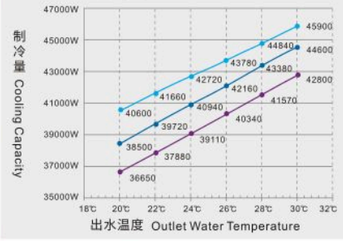
CW-7800



CW-7900



CW-8000



型 号	MODEL	CW-7800		CW-7900	
		CW-7800EN	CW-7800FN	CW-7900EN	CW-7900FN
工作电压	Voltage	AC 3P 380V		AC 3P 380V	
工作频率	Frequency	50Hz	60Hz	50Hz	60Hz
工作电流	Current	2.1~24.5A	2.1~22.7A	2.1~34.1A	2.1~28.7A
整机额定功率	Max. power consumption	14.06kW	14.2kW	16.42kW	15.94kW
压缩机功率	Compressor power	8.26kW	8.5kW	10.62kW	10.24kW
		11.07HP	11.39HP	14.24HP	13.73HP
名义制冷量	Nominal cooling capacity	88712Btu/h		112596Btu/h	
		26kW		33kW	
		22354Kcal/h		28373Kcal/h	
制冷剂	Refrigerant	R-410A		R-410A	
温控精度	Precision	±1℃		±1℃	
节流器	Reducer	毛细管Capillary		毛细管Capillary	
水泵功率	Pump power	1.1kW	1kW	1.1kW	1kW
水箱容量	Tank capacity	170L		170L	
出入水口	Inlet and outlet	Rp1"		Rp1"	
水泵最大扬程	Max. pump pressure	61.5M	59M	61.5M	59M
水泵最大流量	Max. pump flow	117L/min	130L/min	117L/min	130L/min
净重	N.W.	277Kg	270Kg	291Kg	277Kg
毛重	G.W.	317Kg	310Kg	331Kg	317Kg
机器尺寸	Dimension	155 X 80 X 135cm (L X W X H)		155 X 80 X 135cm (L X W X H)	
包装尺寸	Package dimension	170 X 93 X 152cm (L X W X H)		170 X 93 X 152cm (L X W X H)	

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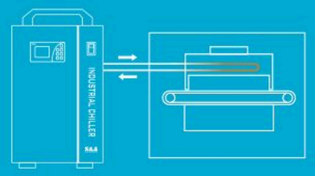
型 号	MODEL	CW-8000	
		CW-8000EN	CW-8000FN
工作电压	Voltage	AC 3P 380V	
工作频率	Frequency	50Hz	60Hz
工作电流	Current	6.4~40.1A	8.1~38.2A
整机额定功率	Max. power consumption	21.36kW	21.12kW
压缩机功率	Compressor power	12.16kW	11.2kW
		16.3HP	15.01HP
名义制冷量	Nominal cooling capacity	143304Btu/h	
		42kW	
		36111Kcal/h	
制冷剂	Refrigerant	R-410A	
温控精度	Precision	±1℃	
节流器	Reducer	毛细管Capillary	
水泵功率	Pump power	2.2kW	3kW
水箱容量	Tank capacity	210L	
出入水口	Inlet and outlet	Rp1-1/2"	
水泵最大扬程	Max. pump pressure	75M	79M
水泵最大流量	Max. pump flow	200L/min	
净重	N.W.	438Kg	
毛重	G.W.	513Kg	
机器尺寸	Dimension	190 X108 X 140cm (L X W X H)	
包装尺寸	Package dimension	202 X 123 X 162cm (L X W X H)	

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水冷系列冷水机

与传统风冷式冷水机相比不需要风机进行冷却，减少运行噪音同时减少对操作空间的热量排放，更绿色节能！
产品利用外部循环水配合冷水机内部进行高效制冷，更小的体积带来更大的制冷量，可释放更多机台的空间！

Water-cooled Water Chiller

Compared with the traditional air-cooled chiller, this water-cooled chiller does not need the fan for cooling, reducing noise and the heat emission to the operating space, which is more green energy-saving! It uses external circulating water working with the internal system for efficient refrigeration, smaller size with larger cooling capacity and less space occupation.

水冷冷水机
Water-cooled Chiller

水冷冷水机选型参照表
Water-colded Series Selection Guide

产品系列 MODEL	温控精度 Temperature Precision	水泵最大流量 Max. Pump Flow	水泵最大扬程 Max. Pump Pressure	冷媒 Refrigerant	名义制冷量 Nominal Cooling Capacity
CW-5000TISW	±0.1℃	15L/min	25M	R-407c	0.72~0.89kW
CW-5200TISW	±0.1℃	15L/min	25M	R-407c	1.9kW
CW-5300ANSW	±0.5℃	75L/min	36M	R-407c	2.4kW
CW-6000ANSW	±0.5℃	75L/min	36M	R-410A	2.4kW
CW-6100ANSW	±0.5℃	75L/min	36M	R-410A	3.4kW
CW-6200ANSW	±0.5℃	75L/min	36M	R-410A	6.6kW
CW-6300ANSW	±1℃	75L/min~117L/min	44~61.5M	R-410A	7.45~8.8kW
CW-6500ENSW	±1℃	117L/min	61.5M	R-410A	13.07kW
CWFL-1000ANSW	±0.5℃	1.5L/min+>10L/min	36M	R-410A	
CWFL-1500ANSW	±0.5℃	1.5L/min+>12L/min	36M	R-410A	
CWFL-2000ANSW	±0.5℃	1.5L/min+>20L/min	36M	R-410A	
CWFL-3000ANSW	±0.5℃	1.5L/min+>25L/min	61.5M	R-410A	
CWFL-4000ENSW	±1℃	1.5L/min+>30L/min	61.5M	R-410A	
CWFL-6000ENSW	±1℃	1.5L/min+>50L/min	61.5M	R-410A	
CWFL-8000ENSW	±1℃	2.5L/min+>65L/min	61.5M	R-410A	

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水冷冷水机
Water-cooled Chiller

CW-5000TISW
CW-5200TISW
CW-5300ANSW

高精度温控
High temperature stability

体积小,制冷量大
Small size with large cooling capacity

满足实验室等无尘使用要求
Satisfy the operating requirements of enclosed environment

噪音低,性能稳定
Low noise level
Stable working performance



型 号	MODEL	CW-5000TISW	CW-5200TISW	CW-5300ANSW
工作电压	Voltage	AC 1P 220~240V	AC 1P 220~240V	AC 1P 220~240V
工作频率	Frequency	50/60Hz	50/60Hz	50Hz
工作电流	Current	0.4~2.1A	0.4~4.6A	2.5~9.5A
整机额定功率	Max. power consumption	0.42/0.44kW	0.69/0.79kW	1.57kW
压缩机功率	Compressor power	0.33/0.35kW	0.6/0.7kW	0.6kW
		0.44/0.48HP	0.81/0.95HP	0.81HP
名义制冷量	Nominal cooling capacity	2456/3036Btu/h	6482Btu/h	8188Btu/h
		0.72/0.89kW	1.9kW	2.4kW
		619/765Kcal/h	1633Kcal/h	2063Kcal/h
制冷剂	Refrigerant	R-407c	R-407c	R-407c
温控精度	Precision	±0.1℃		±0.5℃
节流器	Reducer	毛细管Capillary		毛细管Capillary
水泵功率	Pump power	0.09kW		0.37kW
水箱容量	Tank capacity	6L		10L
出入水口	Inlet and outlet	外径10mm宝塔接头+Rp1/2" OD 10mm Barbed connector+Rp1/2"		Rp1/2"+Rp1/2"
水泵最大扬程	Max. pump pressure	25M		36M
水泵最大流量	Max. pump flow	15L/min		75L/min
净重	N.W.	22Kg		46Kg
毛重	G.W.	24Kg		56Kg
机器尺寸	Dimension	58 X 29 X 47cm (L X W X H)		63 X 38 X 68 cm (L X W X H)
包装尺寸	Package dimension	65 X 36 X 51cm (L X W X H)		66 X 48 X 92 cm (L X W X H)

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水冷冷水机
Water-cooled Chiller

CW-6000ANSW
CW-6100ANSW
CW-6200ANSW

高精度温控
High temperature stability

体积小,制冷量大
Small size with large cooling capacity

满足实验室等无尘使用要求
Satisfy the operating requirements of enclosed environment

噪音低,性能稳定
Low noise level
Stable working performance



型 号	MODEL	CW-6000ANSW	CW-6100ANSW	CW-6200ANSW
工作电压	Voltage	AC 1P 220~240V		
工作频率	Frequency	50Hz		
工作电流	Current	2.5~7.5A	2.5~8.8A	2.5~19.9A
整机额定功率	Max. power consumption	1.25kW	1.64kW	3.52kW
压缩机功率	Compressor power	0.88kW	1.27kW	1.75kW
		1.19HP	1.73HP	2.38HP
名义制冷量	Nominal cooling capacity	8181Btu/h	11600Btu/h	22519Btu/h
		2.4kW	3.4kW	6.6kW
		2061Kcal/h	2923Kcal/h	5674Kcal/h
制冷剂	Refrigerant	R-410A		
温控精度	Precision	±0.5℃		
节流器	Reducer	毛细管Capillary		
水泵功率	Pump power	0.37kW		
水箱容量	Tank capacity	14L	14L	22L
出入水口	Inlet and outlet	Rp1/2"+Rp1/2"		
水泵最大扬程	Max. pump pressure	36M		
水泵最大流量	Max. pump flow	75L/min		
净重	N.W.	54Kg	60Kg	67Kg
毛重	G.W.	66Kg	72Kg	79Kg
机器尺寸	Dimension	67 X 47 X 80cm (L X W X H)		
包装尺寸	Package dimension	73 X 57 X 105cm (L X W X H)		

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准
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.

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水冷冷水机
Water-cooled Chiller

CW-6300ANSW
CW-6500ENSW

高精度温控
High temperature stability

体积小，制冷量大
Small size with large cooling capacity

满足实验室等无尘使用要求
Satisfy the operating requirements of enclosed environment

噪音低，性能稳定
Low noise level
Stable working performance



型 号	MODEL	CW-6300ANSW	CW-6300ENSW	CW-6500ENSW
工作电压	Voltage	AC 1P 220~240V	AC 3P 380V	AC 3P 380V
工作频率	Frequency	50Hz		50Hz
工作电流	Current	3.4~25.1A	2.1~12.9A	2.1~13.4A
整机额定功率	Max. power consumption	4.99kW	5.55kW	6.2kW
压缩机功率	Compressor power	2.64kW	2.65kW	3.3kW
		3.59HP	3.61HP	4.49HP
名义制冷量	Nominal cooling capacity	25419Btu/h	30025Btu/h	44594Btu/h
		7.45kW	8.8kW	13.07kW
		6405Kcal/h	7566Kcal/h	11237Kcal/h
制冷剂	Refrigerant	R-410A		R-410A
温控精度	Precision	±1℃		±1℃
节流器	Reducer	毛细管Capillary		毛细管Capillary
水泵功率	Pump power	0.55kW	1.1kW	1.1kW
水箱容量	Tank capacity	40L		70L
出入水口	Inlet and outlet	Rp1"+Rp1"		Rp1"+ Rp 1"
水泵最大扬程	Max. pump pressure	44M	61.5M	61.5M
水泵最大流量	Max. pump flow	75L/min	117L/min	117L/min
净重	N.W.	110Kg		154Kg
毛重	G.W.	129Kg		172Kg
机器尺寸	Dimension	87 X 66 X 106cm (L X W X H)		105 X 71 X 123 cm (L X W X H)
包装尺寸	Package dimension	95 X 77 X 135cm (L X W X H)		112 X 82 X 150 cm (L X W X H)

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准
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.

水冷冷水机
Water-cooled Chiller

CWFL-1000ANSW
CWFL-1500ANSW
CWFL-2000ANSW

高精度温控
High temperature stability

体积小，制冷量大
Small size with large cooling capacity

满足实验室等无尘使用要求
Satisfy the operating requirements of enclosed environment

噪音低，性能稳定
Low noise level
Stable working performance



型 号	MODEL	CWFL-1000ANSW	CWFL-1500ANSW	CWFL-2000ANSW
工作电压	Voltage	AC 1P 220~240V	AC 1P 220~240V	AC 1P 220~240V
工作频率	Frequency	50Hz	50Hz	50Hz
工作电流	Current	2.5~10A	2.5~10.9A	2.5~11.2A
整机额定功率	Max. power consumption	1.8kW	2.19kW	2.41kW
电辅助功率	Heater power	0.55kW	0.55kW	0.55kW
温控精度	Precision	±0.5℃	±0.5℃	±0.5℃
节流器	Reducer	毛细管Capillary	毛细管Capillary	毛细管Capillary
水泵功率	Pump power	0.37kW	0.37kW	0.37kW
水箱容量	Tank capacity	14L	14L	14L
出入水口	Inlet and outlet	Rp1/2"*2+Rp1"	Rp1/2"*2+Rp1"	Rp1/2"*2+Rp1"
水泵最大扬程	Max. pump pressure	36M	36M	36M
额定流量	Rated flow	1.5L/min + >10L/min	1.5L/min + >12L/min	1.5L/min + >20L/min
净重	N.W.	56Kg	61Kg	62Kg
毛重	G.W.	67Kg	73Kg	73Kg
机器尺寸	Dimension	67 X 47 X 80cm (L X W X H)	67 X 47 X 80cm (L X W X H)	67 X 47 X 80cm (L X W X H)
包装尺寸	Package dimension	73 X 57 X 105cm (L X W X H)	73 X 57 X 105cm (L X W X H)	73 X 57 X 105cm (L X W X H)

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准
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.

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水冷冷水机
Water-cooled Chiller

CWFL-3000ANSW
CWFL-4000ENSW
CWFL-6000ENSW
CWFL-8000ENSW





型 号	MODEL	CWFL-3000ANSW	CWFL-4000ENSW
工作电压	Voltage	AC 1P 220~240V	AC 3P 380V
工作频率	Frequency	50Hz	50Hz
工作电流	Current	6.2~26.9A	2.1~15.5A
整机额定功率	Max. power consumption	5.25kW	6.55kW
电辅助功率	Heater power	1kW+1.4kW	1kW+1.8kW
温控精度	Precision	±0.5℃	±1℃
节流器	Reducer	毛细管Capillary	毛细管Capillary
水泵功率	Pump power	1.1kW	1.1kW
水箱容量	Tank capacity	22L	40L
出入水口	Inlet and outlet	Rp1/2"+Rp 1""2	Rp1/2"+Rp 1""2
水泵最大扬程	Max. pump pressure	61.5M	61.5M
额定流量	Rated flow	1.5L/min + >25L/min	1.5L/min + >30L/min
净重	N.W.	88Kg	110Kg
毛重	G.W.	103Kg	129Kg
机器尺寸	Dimension	77 X 55 X 94 cm (L X W X H)	87 X 66 X 106cm (L X W X H)
包装尺寸	Package dimension	78 X 65 X 117 cm (L X W X H)	95 X 77 X 135cm (L X W X H)

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准 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.

型 号	MODEL	CWFL-6000ENSW	CWFL-8000ENSW
工作电压	Voltage	AC 3P 380V	AC 3P 380V
工作频率	Frequency	50Hz	50Hz
工作电流	Current	2.1~16A	4.1~21.5A
整机额定功率	Max. power consumption	7.2kW	9.21kW
电辅助功率	Heater power	1kW+1.8kW	1kW+1.8kW
温控精度	Precision	±1℃	±1℃
节流器	Reducer	毛细管Capillary	毛细管Capillary
水泵功率	Pump power	1.1kW	1.1kW
水箱容量	Tank capacity	70L	70L
出入水口	Inlet and outlet	Rp1/2"+Rp1""2	Rp1/2"+Rp1""2
水泵最大扬程	Max. Pump pressure	61.5M	61.5M
额定流量	Rated flow	1.5L/min + >50L/min	2.5L/min + >65L/min
净重	N.W.	157Kg	143Kg
毛重	G.W.	175Kg	168Kg
机器尺寸	Dimension	105 X 71 X 123 cm (L X W X H)	105 X 71 X 123cm (L x W x H)
包装尺寸	Package dimension	112 X 82 X 150 cm (L X W X H)	116 X 93 X 150cm (L x W x H)

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准 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.

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散热型
工业冷却机
Passive-cooling
Industrial Cooler

CW-3000



低耗节能 Energy Saving
MINI 体积轻巧 Compact
稳定耐用 Reliable
智能保护 Intelligent Protection

CW-3000

型 号	MODEL	CW-3000TG	CW-3000DG	CW-3000TK	CW-3000DK
工作电压	Voltage	AC 1P 220~240V	AC 1P 110V	AC 1P 220~240V	AC 1P 110V
工作频率	Frequency	50/60Hz	60Hz	50/60Hz	60Hz
工作电流	Current	0.4~0.7A	0.4~0.9A	0.3~0.6A	0.3~0.8A
整机额定功率	Max. power consumption	0.07kW		0.11kW	
散热量	Radiating capacity	50W/℃		50W/℃	
水泵最大扬程	Max. pump pressure	10M		70M	
水泵最大流量	Max. pump flow	10L/min		2L/min	
安全保护	Protection	流量报警 Flow alarm			
水箱容量	Tank capacity	9L			
出入水口	Inlet and outlet	外径10mm宝塔接头 OD 10mm Barbed connector		直径8mm快速接头 8mm Fast connector	
净重	N.W.	9Kg		11Kg	
毛重	G.W.	11Kg		13Kg	
机器尺寸	Dimension	49 X 27 X 38cm (L X W X H)			
包装尺寸	Package dimension	55 X 34 X 43cm (L X W X H)			

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准
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.

机柜空调系列
Enclosure Cooling Unit Series

为电气机柜提供理想温湿度环境，有效隔离灰尘和湿气，延长电器元件的使用寿命，确保电气柜内设备持续稳定运行

It provides an optimal temperature and humidity environment for electrical cabinets, effectively isolating dust and moisture. This extends the lifespan of electrical components and ensures the continuous and stable operation of the equipment inside the cabinet.



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机柜空调
Enclosure Cooling Unit Series

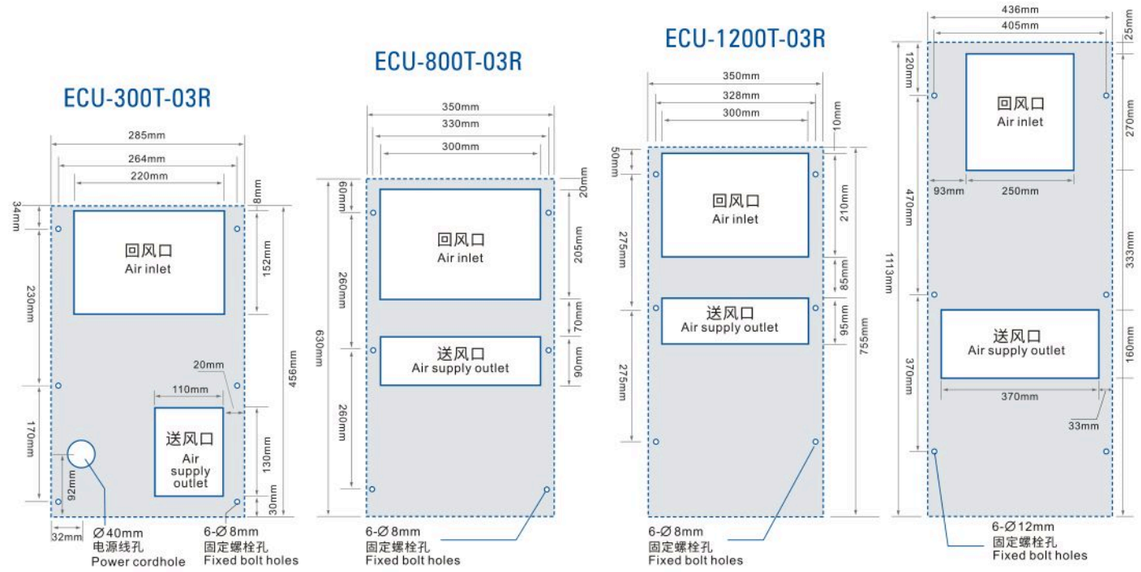
ECU-300
ECU-800
ECU-1200
ECU-2500



型 号	MODEL	ECU-300T-03R	ECU-800T-03R	ECU-1200T-03R	ECU-2500A-03R
工作电压	Voltage	AC 1P 220V	AC 1P 220V	AC 1P 220V	AC 1P 220V
工作频率	Frequency	50/60Hz	50/60Hz	50/60Hz	50Hz
使用环境温度范围	Ambient temperature range	-5~50℃	-5~50℃	-5~50℃	-5~50℃
电柜温度设定范围	Set temperature range	25~38℃	25~38℃	25~38℃	25~38℃
额定制冷量	Rated cooling capacity	300/360W	800/960W	1200/1440W	2500W
整机额定功率	Max. power consumption	210/250W	400/445W	680/760W	1680W
额定电流	Rated current	1/1.1A	1.9/2.1A	3/3.6A	7.8A
制冷剂	Refrigerant	R-134a	R-134a	R-134a	R-410A
充注量	Refrigerant charge	150g	230g	300g	550g
噪音	Noise level	≤58dB	≤60dB	≤63dB	≤74dB
内循环风量	Internal circulation airflow	120m^3/h	230m^3/h	300m^3/h	800m^3/h
外循环风量	External circulation airflow	160m^3/h	320m^3/h	500m^3/h	1800m^3/h
电源连接方式	Power connection	三脚插头 Three-pin plug	预留接线端子 Reserved wiring terminal	预留接线端子 Reserved wiring terminal	预留接线端子 Reserved wiring terminal
电源线长度	Power cord length	2M	2M	2M	2M
净重	N.W.	13Kg	22Kg	28Kg	52Kg
毛重	G.W.	14Kg	23Kg	29Kg	58Kg
机器尺寸	Dimension	29 X 16 X 46cm (L X W X H)	35 X19 X 63cm (L X W X H)	36 X 19 X 75cm (L X W X H)	44 X 29 X 112cm (L X W X H)
包装尺寸	Package dimension	36 X 21 X 52cm (L X W X H)	43 X 26 X 70cm (L X W X H)	43 X 26 X 82cm (L X W X H)	49 X 35 X 128cm (L X W X H)

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准
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.

电气柜面板开孔尺寸图
Electrical Cabinet Panel Opening Dimensions



冷凝水蒸发器
Condensate Evaporator

CE-500
CE-1000



低耗节能 Energy Saving
MINI 体积轻巧 Compact
Use Longer 稳定耐用 Reliable

型号 MODEL	CE-500T	CE-1000T
工作电源 Working power	220V 50/60Hz	220V 50/60Hz
功率 Power	500W	900W
冷凝水最大蒸发量 Max. evaporation capacity of condensate	530ml/h	1090ml/h
控制方式 Control method	继电器和水位开关联合控制 A relay and water level switch are employed to control	继电器和水位开关联合控制 A relay and water level switch are employed to control
净重 N.W.	3Kg	3Kg
毛重 G.W.	4Kg	4Kg
机器尺寸 Dimensions	30 X 13 X 15cm (L X W X H)	30 X 13 X 15cm (L X W X H)
包装尺寸 Package dimension	35 X 15 X 21cm (L X W X H)	35 X 15 X 21cm (L X W X H)

注：不同工况下，工作电流有所不同；以上信息仅供参考，一切以实际交付为准
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.

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机器命名规则

Model Naming Introduction

机柜空调产品型号命名规则：

Model Naming Rules for Enclosure Cooling Units

图例 Illustration

ECU- 300 T - 01 R

- 3 代表功能类型 Function Type
- 2 代表结构及安装形式 Structure and Installation Form
- 1 代表电源类型 Power Supply

特域机柜空调 TEYU Enclosure Cooling Unit

制冷量：单位 W Cooling Capacity: Unit W

1 电源类型 Power Supply

代码 CODE	A	B	T	C	D	G	H	E	F
单相 1P	220V 50Hz	220V 60Hz	220V 50/60Hz	110V 50Hz	110V 60Hz				
三相 3P						220V 50Hz	220V 60Hz	380V 50Hz	380V 60Hz

2 结构及安装形式 Structure and Installation Form

01	户内型内装侧装式 Indoor internal side-mounted type	02	户外型内装侧装式 Outdoor internal side-mounted type	03	户内型外装侧装式 Indoor external side-mounted type
04	户外型外装侧装式 Outdoor external side-mounted type	05	户内型内装顶装式 Indoor internal top-mounted type	06	户外型内装顶装式 Outdoor internal top-mounted type
07	户内型外装顶装式 Indoor external top-mounted type	08	户外型外装顶装式 Outdoor external top-mounted type	09	户内型内装横装式 Indoor internal horizontal-mounted type
10	户外型内装横装式 Outdoor internal horizontal-mounted type	11	户内型外装横装式 Indoor external horizontal-mounted type	12	户外型外装横装式 Outdoor external horizontal-mounted type

3 功能类型 Function type

R: 普通型 Regular type	**H:** 高温型 High-temperature type	**EH:** 电加热型 Electric heating type	**NCW:** 无冷凝水型 Non-condensing water type

制冷型机器命名规则：

Refrigeration type chiller naming rules

图例 Illustration

CWFL-12000EN

- 4 代表水泵代码 Water pump
- 3 代表电源类型 Electric source type
- 2 代表机器型号系列 Chiller model series
- 1 代表机器的专用类型 Chiller application

特域冷水机 TEYU chiller

1 专用类型 Chiller application

RM: Rack Mount 机柜式	FL: Fiber Laser 光纤激光	UL: Ultraviolet Laser 紫外激光	UP: Ultra-precise 高精度

2 机器型号系列 Chiller model series

CWFL
光纤激光冷水机机器型号系列：
Chiller model series for fiber laser:

1000 1500 2000 3000 4000 6000 8000 12000 20000 30000 40000 60000 80000 120000 160000

CW
标准机器型号系列：
Standard chiller model series:

3000 5000 5200 5300 6000 6100 6200 6260 6500 7500 7800 7900 8000

CWFL
水冷型型号系列：
Water colded chiller model series:

1000ANSW 1500ANSW 2000ANSW 3000ANSW 4000ENSW 6000ENSW 8000ENSW

CW
水冷型型号系列：
Water colded chiller model series:

5000TISW 5200TISW 5300ANSW 6000ANSW 6100ANSW 6200ANSW 6300ANSW 6500ENSW

CWUL
紫外UV机器型号系列：
Chiller model series for UV laser :

05 10

CWUP
独立高精密型号系列：
Stand-alone high precision chiller model series :

05THS 20ANP 10 20 30 40 60

RMUP
机柜式高精密型号系列：
High precision rack mount chiller model series:

300 500

RMFL
机柜式激光机器型号系列：
Rack mount chiller model series for fiber laser :

1500 2000 3000

3 电源类型 Electric source types

代码 CODE	A	B	T	C	D	U	E	F	H	K	V	W
单相 1P	220V 50Hz	220V 60Hz	220V 50Hz/60Hz	110V 50Hz	110V 60Hz	110V 50Hz/60Hz						
三相 3P							380V 50Hz	380V 60Hz	220V 60Hz	460V/480V 60Hz	415V 50Hz	440V 60Hz

4 水泵类型 Water pump types

代码 CODE	G	H	I	K	N	T
水泵 Water pump	30W直流泵 30W DC pump	50W直流泵 50W DC pump	88W直流泵 88W DC pump	隔膜泵 Diaphragm pump	高扬程泵 High lift pump	特殊水泵 Special pump

从2017年起，我司部分产品的标签除基本型号名称外，会增添一个配置码。
配置码会显示在产品参数标签上，如某款6000AH机型的其中一个配置码是4530。

通过配置码可以查询特域冷水机的功能参数、主要零件、外观及客户需求等信息，同时也缩短了机器型号的长度，加快了客户的采购过程以及为客户提供更精准的售后服务。
From 2017, in addition to basic model name, a configuration code is added on the nameplate of some of our products.
Configuration code is indicated on the product nameplate. For example, one of the configuration codes of model 6000AH is 4530.
With configuration code, we can check the chiller's functional parameters, key components, appearance, customized information, etc.
It not only shortens the chiller's model name but also expedites customer's procurement process and enables us to provide more accurate after-sale service.

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