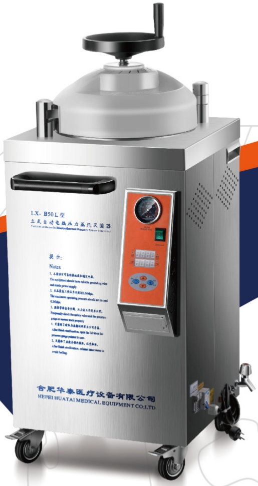
華泰医疗

专业灭菌器制造商

PROFESSIONAL STEAM STERILIZER MANUFACTURER

立式压力灭菌器

Vertical Pressure Steam Sterilizer


LX- B50L型
立式自动电热压力蒸汽灭菌器
提示：
Notes
合肥华泰医疗设备有限公司
HEFEI HUATAI MEDICAL EQUIPMENT CO;LTD

合肥华泰医疗设备有限公司
HEFEI HUATAI MEDICAL EQUIPMENT CO.,LTD.

企业简介

COMPANY PROFILE

合肥华泰医疗设备有限公司是一家集研发、制造于一体的实业公司，本公司专业制造实验室仪器、灭菌器设备。公司广纳社会贤才，聘请国内外高级技师二十余名；以雄厚的技术力量，不断推出不锈钢手提式、台式、立式、卧式等蒸汽灭菌器及低温等离子体灭菌器共四十多个规格的产品，以操作简便、安全可靠、质量上乘、价格合理而深受广大用户的青睐！

公司具有多年的生产经验，先进的管理水平，一流的生产和检验设备。合肥是全国“四大科教基地”之一，2000多个科研机构，59所高等院校及省部级实验室33个做后盾，为企业走向国际市场奠定了丰富的人才储备和良好的品质保障，产品远销东南亚、欧美等20多个国家和地区，展望未来，合肥华泰医疗设备有限公司的发展优势更加凸显，在已具备的区域品牌优势上，加强企业研发队伍的建设，先进设备的投入，精良工艺的研发，售后服务体系的完善，利用一切机遇，致力于服务医科做大做强。

华泰“人”愿与您携手合作，共创美好的明天！

Hefei Huatai Medical Equipment CO., LTD is an industrial enterprise which focuses on research and manufacture .We mainly produce lab equipment, autoclave, etc. At the same time, the establishment of a people-oriented, merit-based employment system is top important in our company, more than 20 advanced technicians from domestic and abroad has been employed. With the strong power of technology, we have launched stainless steel portable autoclave, table top autoclave, vertical autoclave, horizontal autoclave, and low temperature plasma sterilizers etc, more than forty models of autoclave. They are popular with operation easy, safe, reasonable price and good quality.

The company has been manufacturing medical equipment for years. With advanced management, top class equipment of manufacture and test. Hefei is one of the “Four scientific and education base ”of china, more than 2000 scientific and research institutes, 59 universities and 33 labs. It help us a lot to explore international market .Our products sell to South-East Asia, Europe and USA, more than 20 countries and Area. In the future, Hefei Huatai Medical Equipment CO., LTD has more advantage to develop. We devote to serve medical equipment field. On the base of our famous brand in domestic, we will continue to strength our team; get more manufacture equipment, develop experienced technology, perfect after-sales service system. We will take all the opportunities to become stronger.

“Huatai Team” would like to make progress, hand in hand to keep improving and create the bright tomorrow with you.

“我们追求**卓越**，同时我们更追求
品质中的每一个**细节**。”

——— 华泰“人”

WE STRIVE FOR EXCELLENCE,
AND WE ARE PURSUING EVERY DETAIL IN
PRODUCTION QUALITY.
“HUATAI” PEOPLE

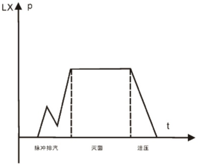
1 安全性 Safety

1).LX系列灭菌设备承压部分均依照GB150进行设计和生产制造，制造过程接受相关部门监督检验合格后出厂
2).承压部分在设计时均按相关标准进行受力分析，部分型号还进行了模拟疲劳分析，以确保设计使用周期安全
3).设计时充分考虑使用情况，设置了过压保护、过温保护、缺水保护等多重防护措施

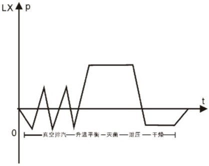
a).The pressure parts of LX series sterilization equipment are designed and manufactured according to GB150 standard. The manufacturing process is subject to the supervision and inspection of relevant departments.
b).The pressure parts are subjected to force analysis according to relevant standards during design, and some models also carry out simulated fatigue analysis to ensure the design life cycle is safe.
c).Designed to fully consider the use of the situation, set up multiple protection measures such as over pressure, over temperature and water shortage protection

2 可靠性 Reliability

产品在设计时，充分考虑使用环境和设备性能，设置不同的控制程序用以保证灭菌效果，符合国家医药行业标准YY1007要求



When designing the product, fully consider the environment and equipment performance, set different control procedures to ensure the sterilization effect, meet the requirements of the national pharmaceutical industry standard YY1007



优异的性能
Excellent Performance

3 高性能防烫罩

Tempered glass anti-scald protection

采用工业级ABS和玻璃钢材料制成的防烫罩，可有效隔热，防止操作人员烫伤

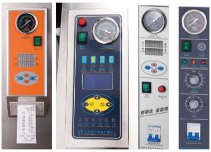
Anti-scald cover made of industrial-grade ABS and FRP material, it can effectively insulated heat and prevent the operator from scalding

4 多种类高性能控制系统

A variety of high-performance control systems

采用工业级芯片自主研发的控制系统，用户可根据需要选择数控、真空等多种运行系统

Using industrial-grade chip independent research and development control system, users can choose various operating systems such as numerical control and vacuum control according to their needs



5 符合医疗、检验试验、制药等行业标准要求的打印系统（部分机型适配）

Printing system that meets industry standards such as medical, inspection,and pharmaceutical (partial model adaptation)

依据国家和行业标准设计的数据记录系统，可实现灭菌过程地完整追溯

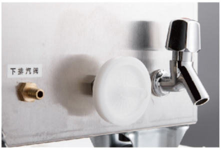
Designed a data logging system based on national and industry standards, completely traceability of the sterilization process

产品性能 | Features

6 0.22微米空气过滤系统
0.22 μm air filtration system

采用卫生级过滤装置，可有效杜绝灭菌物的二次污染

Hygienic filtration device can effectively prevent secondary pollution of sterilized materials



7 实验专用网篮（选配）
Experimental dedicated basket (optional)

采用优质不锈钢材料制成的灭菌网篮，可方便放置实验室各类灭菌物，加快灭菌过程

The sterilization basket made of high quality stainless steel material, which can conveniently place laboratory sterilized materials and speed up the sterilization process

8 过流过压保护系统
Overcurrent and overpressure system

经过专业设计和试验的电路保护系统，在网电源发生异常时可有效保护设备

A professionally designed and tested circuit protection system that effectively protects equipment when power is abnormal

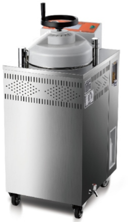
熔断器
操作时勿触及带电部件
漏电保护器
CHNT
220V 50Hz

LX-B内循环立式蒸汽压力灭菌器（实验室专用）
LX-B Internal Cycle Vertical Steam Sterilizer (Lab Use)

功能特征 FEATURES

- 高质量S30408不锈钢材质
  High quality S30408 stainless steel material
- 微电脑控制系统，自动排出冷空气和完成灭菌过程
  Microcomputer control system, automatic exhaust cold air and finish sterilization process
- LCD触摸显示屏设置和显示灭菌温度和时间
  LCD touch screen set and display sterilization temperature and time
- 双重连锁安全装置
  Double safety interlocking system
  1) 机器内有压力无法开门
  Can' t open door if any pressure in the chamber
  2)门未锁好机器无法正常工作
  Machine can' t work if door is not close well
- 超压自泄
  Over pressure auto-discharging
- 过温、过流、缺水保护
  Over temperature、over current、water shortage protection
- 灭菌结束声光报警
  Sound-light alarm when sterilization finished
- 选配干燥功能
  Drying function can be add
- 选配打印机
  Built-in printer for printing can be add
- 玻璃钢罩防止烫伤
  Tempered glass anti-scald protection
- 手轮式快开门结构
  Hand wheel quick open door

技术参数 TECHNICAL DATA



型号 Model	LX-B手轮数显(Hand wheel&digital)
容积 Volume	35L / 50L / 75L / 100L
灭菌器尺寸 Chamber size	Φ318*420 / Φ318*530 / Φ388*480 / Φ388*630mm
工作温度 Working temperature	RT-134℃
最大工作压力 Max working pressure	0.22Mpa
时间范围 Time scope	0-9999min
包装体积 Packing size	55*54*100 / 57*55*109 / 62*62*121 / 62*62*131cm
毛净重 G.W/N.W	65kg/44kg / 73kg/49kg / 91kg/71kg / 103kg/74kg
功率 Power	AC220V/50Hz/2.5KW / 2.5KW / 3.5KW / 4.0KW

LX-B 真空立式压力蒸汽灭菌器

LX-B Vertical Vacuum Steam Sterilizer

功能特征 FEATURES

- 高质量S30408不锈钢材质
  High quality S30408 stainless steel material
- 连接蒸馏水机，自动注水
  Connected to the distilled water machine, automatic water injection
- 配有内置水箱，蒸汽内循环，灭菌结束水回到内置水箱
  Internal water tank, steam internal cycle, and water back to inner tank after sterilization
- 三次预真空抽出灭菌室内冷空气
  3 times pre-vacuum exhausting the air in the chamber
- 微电脑控制系统，LCD液晶显示屏设定和显示灭菌温度和时间
  Microcomputer control system, LCD dynamic screen set and display sterilization temperature and time
- 自动加水，加热，灭菌和干燥
  Automatic finish water flood, heating, sterilization, steam release and drying process
- 设有器械，敷料，包装机器，液体4个固定灭菌程序快捷键
  4 shortcut keys for fixed sterilization programs: appliance, dressing, packing instrument, liquid
- 手轮式快开门结构
  Hand wheel quick open the door
- 双重连锁安全装置：
  Double safety interlocking system
  1) 机器内有压力无法开门
  Can’ t open the door if any pressure in the chamber
  2) 门未锁好机器无法正常工作
  Machine can’ t work if the door is not close well
- 玻璃钢罩防止烫伤
  Tempered glass anti-scald protection
- 内置冷凝器，整个灭菌过程中无蒸汽排出
  With inner condenser, no steam exhausting in the whole sterilization process
- 具有干燥功能，均匀干燥
  With drying function, uniform drying
- 过温、过流、缺水保护
  Over temperature、over current、water shortage protection
- 超压自泄
  Over pressure auto-discharging
- 灭菌结束声光报警
  Sound-light alarm when sterilization finished

技术参数 TECHNICAL DATA

型号 Model	LX-B 真空（Vacuum）
容积 Volume	50L / 75L / 100L
灭菌器尺寸 Chamber size	Φ320*530 / Φ400*480 / Φ400*580 mm
工作温度 Working temperature	RT-134℃
工作压力 Working pressure	0.22Mpa
时间范围 Time scope	0-9999min
包装体积 Packing size	57*55*109 / 62*62*121 / 62*62*131 cm
毛净重 G.W/N.W	94kg/74k / 125kg/92kg / 142kg/105kg
功率 Power	AC220V/50Hz/3.5KW / 3.5KW / 4.0KW

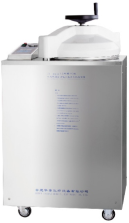
LX-B内循环立式蒸汽压力灭菌器（医疗专用）
LX-B Internal Cycle Vertical Steam Sterilizer (Medical Use)

功能特征 FEATURES

- 高质量S30408不锈钢材质
  High quality S30408 stainless steel material
- 连接蒸馏水机，自动注水
  Connected to the distilled water machine, automatic water injection
- 微电脑控制系统，LCD液晶显示屏设定和显示灭菌温度和时间
  Microcomputer control system, LCD dynamic screen set and display sterilization temperature and time
- 手轮式快开门结构
  Hand wheel quick open the door
- 玻璃钢罩防止烫伤
  Tempered glass anti-scald protection
- 内置冷凝器，整个灭菌过程中无蒸汽排出
  With inner condenser, no steam exhausting in the whole sterilization process
- 具有干燥功能，均匀干燥
  With drying function, uniform drying
- 超压自泄
  Over pressure auto-discharging
- 设有器械，敷料，包装机器，液体4个固定灭菌程序快捷键
  4 shortcut keys for fixed sterilization programs: appliance, dressing, packing instrument, liquid
- 配有内置水箱，蒸汽内循环，灭菌结束水回到内置水箱
  Internal water tank, steam internal cycle, and water back to inner tank after sterilization
- 双重连锁安全装置：
  Double safety interlocking system
  1) 机器内有压力无法开门
  Can’t open the door if any pressure in the chamber
  2) 门未锁好机器无法正常工作
  Machine can’t work if the door is not close well
- 过温、过流、缺水保护
  Over temperature、over current、water shortage protection
- 灭菌结束声光报警
  Sound-light alarm when sterilization finished
- 自动加水，加热，灭菌和干燥
  Automatic finish water flood, heating, sterilization, steam release and drying process

技术参数 TECHNICAL DATA

型号 Model	LX-B 内循环(Internal Cycle)
容积 Volume	50L / 75L / 100L
灭菌器尺寸 Chamber size	Φ320*530 / Φ400*470 / Φ400*580 mm
工作温度 Working temperature	RT-134℃
最大工作压力 Max working pressure	0.22Mpa
时间范围 Time scope	0-9999min
包装体积 Packing size	57*55*109 / 62*62*121 / 62*62*131 cm
毛净重 G.W/N.W	94kg/74k / 125kg/92kg / 142kg/105kg
功率 Power	AC220V/50Hz/3.5KW / 3.5KW / 4.0KW



LX-B 手轮数显打印立式蒸汽压力灭菌
LX-B Hand wheel&Digital&Printer Vertical Steam Sterilizer

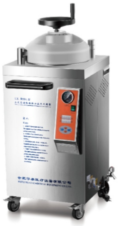
功能特征 FEATURES

- 高质量S30408不锈钢材质
  High quality S30408 stainless steel material
- 微电脑控制系统，自动排出冷空气和完成灭菌过程
  Microcomputer control system, automatic exhaust cold air and finish sterilization process
- 灭菌温度和时间可设定
  Sterilization temperature and time can be set
- LED数字显示屏显示灭菌时间和温度
  LED digital display sterilization temperature and time
- 超压自泄
  Over pressure auto-discharging
- 灭菌结束声光报警
  Sound-light alarm when sterilization finished
- 玻璃钢罩防止烫伤
  Tempered glass anti-scald protection
- 过温、过流、缺水保护
  Over temperature、over current、water shortage protection
- 选配干燥功能
  Drying function can be add
- 内置打印机，可打印灭菌过程和参数
  Built-in printer for printing sterilization processes and parameters
- 手轮式快开门结构
  Hand wheel quick open door
- 双重连锁安全装置
  Double safety interlocking system

  1) 机器内有压力无法开门;
  Can’t open door if any pressure in the chamber;

  2)门未锁好机器无法正常工作
  Machine can’t work if door is not close well

技术参数 TECHNICAL DATA



型号 Model	LX-B手轮数显(Hand wheel&digital)
容积 Volume	35L / 50L / 75L / 100L
灭菌器尺寸 Chamber size	Φ318*420 / Φ318*530 / Φ388*480mm /Φ388*630mm
工作温度 Working temperature	RT-134℃
最大工作压力 Max working pressure	0.22Mpa
时间范围 Time scope	0-9999min
包装体积 Packing size	55*54*100 / 57*55*109 / 62*62*121 / 62*62*131cm
毛净重 G.W/N.W	65kg/44kg / 73kg/49kg / 91kg/71kg / 103kg/74kg
功率 Power	AC220V/50Hz/2.5KW / 2.5KW / 3.5KW / 4.0KW

功能特征 FEATURES

- 高质量S30408不锈钢材质
  High quality S30408 stainless steel material
- 微电脑控制系统，自动排出冷空气和完成灭菌过程
  Microcomputer control system, automatic exhaust cold air and finish sterilization process
- 灭菌温度和时间可设定
  Sterilization temperature and time can be set
- LED数字显示屏显示灭菌时间和温度
  LED digital display sterilization temperature and time
- 双重连锁安全装置
  Double safety interlocking system :
  1) 机器内有压力无法开门;
  Can' t open door if any pressure in the chamber
  2)门未锁好机器无法正常工作
  Machine can' t work if door is not close well
- 超压自泄
  Over pressure auto-discharging
- 过温、过流、缺水保护
  Over temperature、over current、water shortage protection
- 灭菌结束声光报警
  Sound-light alarm when sterilization finished
- 手轮式快开门结构
  Hand wheel quick open door
- 选配干燥功能
  Drying function can be add
- 玻璃钢罩防止烫伤
  Tempered glass anti-scald protection

技术参数 TECHNICAL DATA

型号 Model	LX-B手轮数显(Hand wheel&digital)
容积 Volume	35L / 50L / 75L / 100L
灭菌器尺寸 Chamber size	Φ318*420 / Φ318*530 / Φ388*480mm /Φ388*630mm
工作温度 Working temperature	RT-134℃
最大工作压力 Max working pressure	0.22Mpa
时间范围 Time scope	0-9999min
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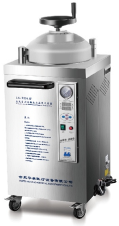
毛净重 G.W/N.W	65kg/44kg / 73kg/49kg / 91kg/71kg / 103kg/74kg
功率 Power	AC220V/50Hz/2.5KW / 2.5KW / 3.5KW / 4.0KW

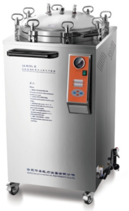


LX-B 数显立式打印压力蒸汽灭菌器
LX-B Digital Vertical Printer Steam Sterilizer

功能特征 FEATURES

- 高质量S30408不锈钢材质
  High quality S30408 stainless steel material
- 双刻度二类读数压力表
  Dual scale indicate pressure gauge
- 硅胶密封圈，防止蒸汽外漏
  Silicone seal to ensure no steam exhaust
- 灭菌温度和时间可设定
  Sterilization temperature and time can be set
- LED数字显示屏显示灭菌时间和温度
  LED digital display sterilization temperature and time
- 微电脑控制系统，自动排出冷空气和完成灭菌过程
  Microcomputer control system, automatic exhaust cold air and finish sterilization process
- 灭菌温度和时间可以设置
  Sterilization temperature and time can be set
- 过温、过流、缺水保护
  Over temperature、over current、water shortage protection
- 超压自泄
  Over pressure auto-discharging
- 高压水龙头排出灭菌结束的水
  High pressure faucet exhaust water
- 内置打印机，可打印灭菌过程和参数
  Built-in printer for printing sterilization processes and parameters
- 选配干燥功能
  Drying function can be add
- 指示灯显示工作状态
  Lights indicate working status

技术参数 TECHNICAL DATA

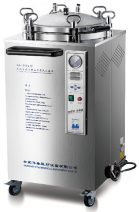


型号 Model	LX-B 数显（Digital）
容积 Volume	35L / 50L / 75L 100L / 120L / 150L
灭菌器尺寸 Chamber size	Φ300*485 / Φ320*545 / Φ388*480mm Φ388*630 / Φ460*590 / Φ460*700mm
工作温度 Working temperature	RT-134℃
最大工作压力 Max working pressure	0.22Mpa
时间范围 Time scope	0-999min
包装体积 Packing size	53*52*92 / 56*56*105 / 62*60*109 cm 63*61*118 / 66*67*121 / 67*68*128 cm
毛净重 G.W/N.W	49kg/34kg / 60kg/40kg / 80kg/57 kg 85kg/60kg / 97kg/75kg / 110kg/77kg
功率 Power	AC220V/50Hz/2.5KW / 2.5KW / 3.5KW AC220V/50Hz/4.0KW / 4.0KW / 4.0KW

LX-B 数显立式压力蒸汽灭菌器
LX-B Digital Vertical Pressure Steam Sterilizer

功能特征 FEATURES

- 高质量S30408不锈钢材质
  High quality S30408 stainless steel material
- LED数字显示屏显示灭菌时间和温度
  LED digital display sterilization temperature and time
- 微电脑控制系统，自动排出冷空气和完成灭菌过程
  Microcomputer control system, automatic exhaust cold air and finish sterilization process
- 灭菌温度和时间可设定
  Sterilization temperature and time can be set
- 硅胶密封圈，防止蒸汽外漏
  Silicone seal to ensure no steam exhaust
- 双刻度二类读数压力表
  Dual scale indicate pressure gauge
- 高压水龙头排出灭菌结束的水
  High pressure faucet exhaust water
- 选配干燥功能
  Drying function can be add
- 超压自泄
  Over pressure auto-discharging
- 指示灯显示工作状态
  Lights indicate working status
- 过温、过流、缺水保护
  Over temperature、over current、water shortage protection



技术参数 TECHNICAL DATA

型号 Model	LX-B 数显（Digital ）	LX-B 数显（Digital ）
容积 Volume	35L/50L/75L	100L/120L/150L
灭菌器尺寸 Chamber size	Φ300*485 / Φ320*545 / Φ388*480mm	Φ388*630 / Φ460*590 / Φ460*700mm
工作温度 Working temperature	RT-134℃	RT-134℃
最大工作压力 Max working pressure	0.22Mpa	0.22Mpa
时间范围 Time scope	0-999min	0-999min
包装体积 Packing size	53*52*92 / 56*56*105 / 62*60*109cm	63*61*118 / 66*67*121 / 67*68*128cm
毛净重 G.W/N.W	49kg/34kg / 60kg/40kg / 80kg/57kg	85kg/60kg / 97kg/75kg / 110kg/77kg
功率 Power	AC220V/50Hz/2.5KW/2.5KW/3.5KW	AC220V/50Hz/4.0KW

功能特征 FEATURES

- 高质量S30408不锈钢材质
  High quality S30408 stainless steel material
- 双刻度二类读数压力表
  Dual scale indicate pressure gauge
- 硅胶密封圈，防止蒸汽外漏
  Silicone seal to ensure no steam exhaust
- 通过旋转按钮设定灭菌温度和时间
  Sterilization temperature and time can be set
- 高压水龙头排出灭菌结束的水
  High pressure faucet exhaust water
- 超压自泄
  Over pressure auto-discharging
- 过温保护
  Over temperature protection
- 过流保护
  Over current protection
- 缺水保护
  Water shortage protection
- 指示灯显示工作状态
  Lights indicate working status
- 选配干燥功能
  Drying function can be add

技术参数 TECHNICAL DATA

型号 Model	LX-B35L / B50L / B75L	LX-B100L / B120L / B150L
容积 Volume	35L/50L/75L	100L/120L/150L
灭菌器尺寸 Chamber size	Φ300*485 / Φ300*545 / Φ300*480mm	Φ388*630 / Φ460*590 / Φ460*700mm
工作温度 Working temperature	115-129℃	115-129℃
工作压力 Working pressure	0.145-0.165Mpa	0.145-0.165Mpa
时间范围 Time scope	0-80min	0-80min
包装体积 Packing size	53*52*92 / 56*56*105 / 62*60*109cm	63*61*118 / 66*67*121 / 67*68*128cm
毛净重 G.W/N.W	49kg/34kg / 60kg/40kg / 80kg/57kg	85kg/60kg / 97kg/75kg / 110kg/77kg
功率 Power	AC220V/50Hz/2.5KW/2.5KW/3.0KW	AC220V/50Hz/4.0KW

医用压力表
MEDICAL PRESSURE GAUGE
0.05
0.2
0.25
2.5 MPa
110
105
135

LX-C 立式压力蒸汽灭菌器

LX-C Vertical Pressure Steam Sterilizer

功能特征 FEATURES

- 灭菌桶由S30408不锈钢材质，外壳喷塑
  Sterilization chamber made of S30408 stainless steel material, outer shell spraying
- 双刻度二类读数压力表
  Dual scale indicate pressure gauge
- 硅胶密封圈，防止蒸汽外漏
  Silicone seal to ensure no steam exhaust
- 灭菌温度和时间可设定
  Sterilization temperature and time can be set
- 指示灯显示工作状态
  Lights indicate working status
- 过温、过流、缺水保护
  Over temperature、over current、water shortage protection
- 超压自泄
  Over pressure auto-discharging
- 高压水龙头排出灭菌结束的水
  High pressure faucet exhaust water
- 可选装数字控制系统
  Microcomputer control system can be choose

技术参数 TECHNICAL DATA

型号 Model	LX-C35L / C50L / C75L
容积 Volume	35L / 50L / 75L
灭菌器尺寸 Chamber size	Φ300*485 / Φ320*545 / Φ388*480mm
工作温度 Working temperature	115-129℃/RT-134℃
工作压力 working pressure	0.145-0.165Mpa
时间范围 Time scope	0-80min/0-999min
包装体积 Packing size	53*52*92 / 56*56*105 / 62*60*109cm
毛净重 G.W/N.W	49kg/34kg / 60kg/40kg / 80kg/57kg
功率 Power	AC220V/50Hz/2.5KW/2.5KW/3.5KW