



Mechanical
Water Dispenser



**Cloud
service**



IoT智能管理系統



Smart
Water Dispenser



Filter element

Fast
Water Dispenser



Wechat



LINE@



facebook



LEPA
力霸牌飲水機
LEPA Water Dispenser Manufactory

About LEPA

Purpose of LEPA

LEPA is established in 1975, specialized in manufacturing water dispenser, boilers and related filtration equipment. We hold the spirit of "Quality First, Service First", and the purpose of "Reliable healthy drinking water anytime". From the perspectives of clean, safe, eco-friendly and innovation, we give you the promise for good water. We have the certifications from the government: "Water Quality Laboratory" and "Excellent Manufacturer".



Purpose of LEPA

LEPA is established at the beginning of the industrial development. The founder realized the importance of "water". Only the clean water can make the body healthy.

Our products spread to every corner of Taiwan. To make the water quality standard in Taiwan and the whole world be the same, First in Taiwan we developed a central drinking water system for exchanging cold and hot water, voice program control water dispenser, and company which qualified by the Green Mark.

History 歷史沿革

- 1975 * Established LEPA Industrial Ltd., mainly producing water dispenser related.
- 1997 * Awarded ISO international quality service certification.
- 1998 * The water dispensers are qualified by CNS certification.
- 1999 * The water boilers are qualified by CNS certification.
- 2002 * Established branch office in Taichung.
- 2003 * Established branch office in Hsin-chu.
- 2005 * Awarded the Green Mark and OHSAS certification.
- 2006 * Awarded the Energy Label.
- 2009 * Purchased by the Taipei Deaflympics.
- 2010 * The first Internet of Things water dispenser become the MOEA as the model factory.
- 2011 * Purchased by the Taipei World Design Expo.
- 2012 * Established branch office and factory in China Xiamen.
- 2013 * Awarded Taipei Excellent Company.
- 2014 * established Service stations in Shanghai, Suzhou, Hangzhou, Guangzhou, Chengdu and Beijing and the third factory in Tamsui.
- 2015 * Qualified 3C by QS Certificate for China factory
- 2016 * Awarded the Taiwan Excellence certification.
- 2017 * Established the service base in Hong Kong.
- 2018 * Awarded the RoHS certification and qualified by energy efficiency grade.
- 2019 * Established the service base in Singapore.



Safety Product Label

The product meets the law or standards of safety, environmental and other technology to protect the benefit of the consumers.



Safety Product Label

The product meets the law or standards of safety, environmental and other technology to protect the benefit of the consumers.



RoHS Certification

RoHS is a product level compliance based on the European Union's Directive, the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment.



Taiwan Excellence Label

Authorized selection by Ministry of Economic Affairs, the winner is the excellent product of the industry through five items evaluation of invention, design, quality, marketing and Taiwan-made proof.



Energy Label

Product energy efficiency which is 10%-15% higher than the standard is energy-saving and lower energy consumption. The quality is assured.



Green Mark

Excellent performance of eco-friendliness product in the industry which is recyclable, low-polluting and energy-saving.



ISO 9001 Certification

First Certification of quality management system in the world to build the system and pursue the honor of customer satisfaction



OHSAS 18001 Certification

Build up the career safety and environmental sanitation of the factory to ensure it is sanitary and safe.



China Compulsory Certification (CCC)

Only pass this certification, the product meets the requests of safety, EMC environmental etc.



QS Quality standard certification

The company that meets the quality safety standard of manufacturing, processing and producing.



Certification

Smart Water Dispenser

■ Simple Panel



■ Deluxe Panel



LP-CH-9/8 Series
Safe & Clean, Energy-Efficiency



Filter Placement



Increase water intake space

Increase the space for water intake for the availability for bottles



Circular Arcs

Circular arcs design for the machine to prevent from the collision



Material

Use the same material, color-patterned steel board, for the back cover as smart phones, which is anti-dirty and easier to clean.



不銹鋼三出水孔(選配)



Water (Hot/Warm/Cold)

Separate pipelines for hot/warm/cold to prevent from scald.



豪華面板

Temperature Display

(Hot Warm Cold) Temperatures separately display to prevent from

Status Alarm

The design is to show the status of the dispenser such as heating, ice-making, breakdown, sterilization and filter replacement.

Buttons

Touch screen buttons, continuous water flow, re-boil, wake-up and etc.

Accessible Design

Braille board, voice prompt (or silent mode), lighting guide

Display Panel

Touch screen Smart Panel

- Deluxe panel
- Simple panel
- English Panel
- Screen Panel



Optional

Simple Panel



Optional

Screen Panel

LEPA Smart Dispenser going with the touch-screen smart panel, humanized thoughtful design, simple and clear interface, status reminder lights, simple and convenient operation, voice prompt, braille, etc., which provides you with a full range of service.

Patent

Six Patent of LEPA

■ Patent M278857
Non-pressure Patent Cool down Structure



Non-Pressure Hot Tank

Exhaust steam from boiling just as safe as the way we boil water at home.

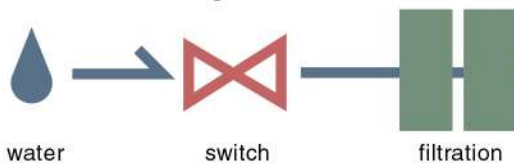


Cool down Structure

Exhaust steam from boiling just as safe as the way we boil water at home.

Patent M281159

Water cutoff protection for detecting water leakage.

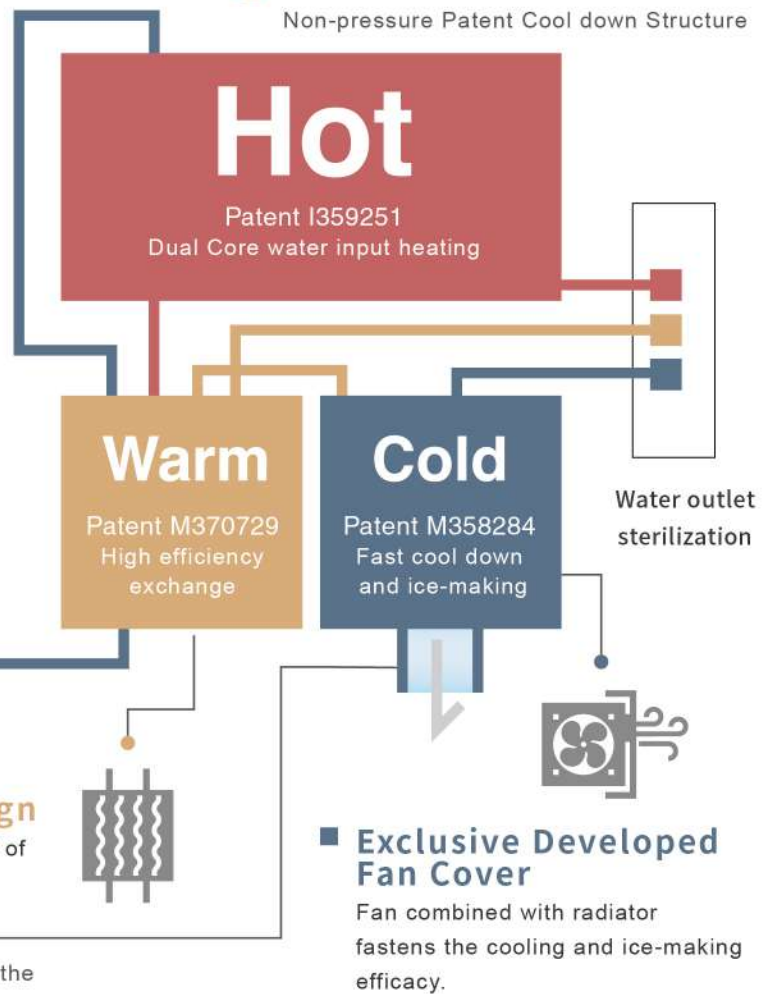


■ Exclusive Concave Surface Design

Increase the contacting area to achieve the result of fast cooling

■ Patent M277897

The patent of open sterilization is able to clean the tank and discharge the impurities



Dual Core Water input heating

Through the hot water temperature and water level dual core control water input and heating. Qualified by the Invention Bureau, it is able to remain the temperature at 95°C-98°C for the hot water tank in a long time, and provide more water output compared to the traditional heating mode. The water level safety protection is set as well. This is to prevent the tank empty burning or water leaking, and increase the safety for users. With the advantage of heat storage and instant heat, LEPA has the exclusive invent patent.



High Efficiency Exchange Warm Tank

Use the highly efficient exchange tank, the temperature is able to cool down the boiling water to 45°C instantly without any electricity consuming. Patented concave surface exchange structure saves 50% power for the hot tank to heat up.



Fast Cooling and Ice-making

Invent the fan combined with radiator to reduce the wind loss. Then, through the intelligent simulate analysis the cooling curves for cold water and design the best amount of refrigerant and the location for coil to increase the ice-making efficiency.



Rinse Tank and Sterilization Design

Use high temperature sterilization to backwash the tank and discharge scale residues and impurities from the bottom, and produce the fresh drinking water. This is able to remove the E.coli efficiently and keep the water clean in the tank.

Design

Thoughtful Design



SETTING

Temperature Setting

Set the temperature according to the customers' needs. Hot water 25°C-100°C, warm water 40°C-60°C, cold water 5°C-30°C



DETECTION

Malfunction Detection

The intelligent detective system is installed. The notification of water shortage, water leakage, over-high temperature, etc.



TEMPERATURE

Temperature Protection

To prevent from drinking the unboiled water, the water would be cut when the hot water is below 90 °C. To prevent from the scald, the water will be cut when warm water is above 60 °C or cold water is 50 °C



OVER LOW



OVER HIGH



OVER HIGH



SLEEP

On/off Setting

Turning on before work, turning off after work and halting on weekends automatically.



ENERGY SAVING

Energy-saving

Being tested by the Government Energy-saving Bureau, the power consumes 24hr in static is about 1 degree.



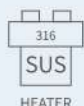
STATUS

Status Reminding (optional)

Use flow metering, filter replacement countdown reminder, suspended solids (SS) and water quality detection to keep up on the situation.

Safety

Safety Protection



Titanium Steel Heater

The 316 stainless steel which is much sturdier, and more rust-resistance to ensure the water quality safe and clean.



ELCB

Power Leakage Protection

Through the accurate sensor design, when the power is detected leaking, the machine would cutoff in 0.1 sec. In the meantime, the earthing device which is set in the machine would lead the micro static electricity to the ground.



LEAKING

Water Leakage Protection

Use electric detective panel for better detection of the water leakage and to prevent the accident happen.



SHORTAGE

Water Shortage Protection

The machine stops heating up when the water level is too low. To prevent the danger of the heater empty burning.



OVER HEAT

Over-heating Protection

When the temperature is at 105°C and heating up for more than 10 min., the system would force the heating to stop.



HOT KEY

Child Safety Lock

To prevent the scalded by pressing the hot water accidentally, the users have to press the unlock before using the hot water.



905B Hot/Warm/Cold Smart Dispenser 906B Hot/Warm Smart Dispenser

| Dimension | W41/D50/H140 cm
| Capacity | H24/W12/C5 L
| Water output | Hot30(110V)/32(220V)
W60/C10
| Energy Efficiency |
Hot/warm/cold (110V): 1.200
Hot/warm/cold (220V): 1.200
Hot/warm (110V): 1.000
Hot/warm (220V): 1.000



915 Hot/Warm/Cold Smart Dispenser 916 Hot/Warm Smart Dispenser

| Dimension | W41/D50/H140 cm
| Capacity | H24/W12/C5 L
| Water output | Hot30(110V)/32(220V)
W60/C10
| Energy Efficiency |
Hot/warm/cold (110V): 1.200
Hot/warm/cold (220V): 1.200
Hot/warm (110V): 1.000
Hot/warm (220V): 1.000



813 Hot/Warm/Cold Smart Dispenser 814 Hot/Warm Smart Dispenser

| Dimension | W43/D56/H140 cm
| Capacity | H24/W12/C5 L
| Water output | Hot30(110V)/32(220V)
W60/C10
| Energy Efficiency |
Hot/warm/cold (110V): 1.200
Hot/warm/cold (220V): 1.200
Hot/warm (110V): 1.000
Hot/warm (220V): 1.000



909B Hot/Warm/Cold Smart Dispenser 910B Hot/Warm Smart Dispenser

| Dimension | W41/D50/H140 cm
| Capacity | H30/W12/C5 L
| Water output | Hot34(110V)/32(220V)
W60/C10
| Energy Efficiency |
Hot/warm/cold (110V): 0.400
Hot/warm/cold (220V): 1.150
Hot/warm (110V): 1.110
Hot/warm (220V): 1.110



809 Hot/Warm/Cold Smart Dispenser 810 Hot/Warm Smart Dispenser

| Dimension | W41/D50/H140 cm
| Capacity | H30/W12/C5 L
| Water output | Hot34(110V)/32(220V)
W60/C10
| Energy Efficiency |
Hot/warm/cold (110V): 0.400
Hot/warm/cold (220V): 1.150
Hot/warm (110V): 1.110
Hot/warm (220V): 1.110



903B Hot/Warm/Cold Smart Dispenser 904B Hot/Warm Smart Dispenser

| Dimension | W38/D40/H124 cm
| Capacity | H12/W5/C1.5L
| Water output | Hot14(110V)/16(220V)
W20/C4 L
| Energy Efficiency |
Hot/warm/cold (110V): 0.900
Hot/warm/cold (220V): 0.940
Hot/warm (110V): 0.880
Hot/warm (220V): 0.880





801C Hot/Warm/Cold Smart Dispenser 802C Hot/Warm Smart Dispenser

| Dimension | W41/D49/H70 cm
| Capacity | H12/W5/C1.5 L
| Water output | Hot14(110V)/16(220V)
W20/C4 L
| Energy Efficiency |
Hot/warm/cold (110V): 0.900
Hot/warm/cold (220V): 0.940
Hot/warm (110V): 0.880
Hot/warm (220V): 0.969



801C Hot/Warm/Cold Smart Dispenser 802C Hot/Warm Smart Dispenser

| Dimension | W41/D49/H70 cm
| Capacity | H12/W5/C1.5 L
| Water output | Hot14(110V)/16(220V)
W20/C4 L
| Energy Efficiency |
Hot/warm/cold (110V): 0.900
Hot/warm/cold (220V): 0.940
Hot/warm (110V): 0.880
Hot/warm (220V): 0.969



901B Hot/Warm/Cold Smart Dispenser 902B Hot/Warm Smart Dispenser

| Dimension | W41/D49/H70 cm
| Capacity | H12/W5/C1.5 L
| Water output | Hot14(110V)/16(220V)
W20/C4 L
| Energy Efficiency |
Hot/warm/cold (110V): 0.900
Hot/warm/cold (220V): 0.940
Hot/warm (110V): 0.880
Hot/warm (220V): 0.969



■ Remark: Voltage and Power within 110V 1500W or 220V 2000W 60Hz. Hot/warm model does not have cold water capacity and water output. Model with A is with the RO filtration.

Reliable healthy
drinking water anytime



Smart Water Dispenser

Function and Specification

Specification

- | Material | ① Use SUS304 stainless steel for tanks. The thickness is above 1.0mm.
- | ② Use stainless steel for the frame and color-patterned steel, which is dirt resistance and easy to clean, for the shell. The thickness is 0.7mm.
- | Voltage | AC 110V or 220V 60Hz
- | Power | Hot water heater is within 2000W, and 300W for cold water.
- | Accessories | ① 2P30A power leakage 2. Filtration with two filters, the model with "A" is with the RO

Features

- | Temperature | Hot 90-100°C, Warm 20-50°C, Cold 6-15°C
- | Power saving | function: On/off automatically for daytime and nighttime, and halt during weekend.
- | Functions of Buttons | Hot/Warm/Cold, Water continues flow, re-boil wake-up, hot water lock.
- | Lighting Guild | : Hot/Warm/Cold water temperature display, power heat up, ice-making, malfunction, water leakage, water shortage, filter replacement, etc.
- | Safety Design | Overheating, power leakage, water leakage, water cutoff protection for detecting water or power leakage
- | Barrel Free Design | Voice prompt braille and lighting guide.

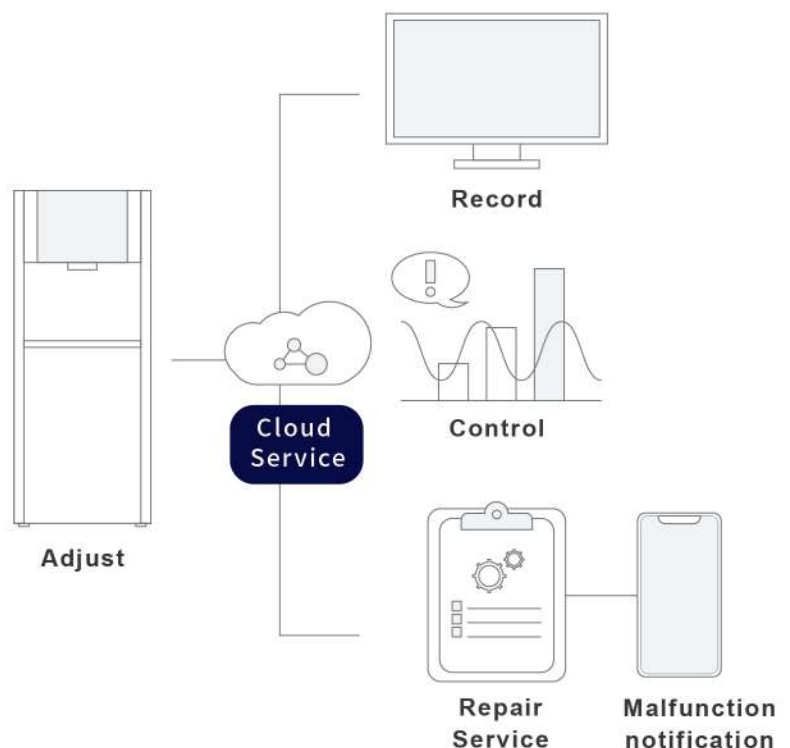


Inter of Things

IOT Management System

Optional

The first network connected water dispenser in Taiwan. Detect and control the situation and flow rate through the network. You can choose the cable, WIFI, 4G NB-IOT, etc. to connect the internet, and manage the water dispenser through the computer or cellphone



Water Dispenser

LP-CH-2001/2002 Series



Wide angle water plate

Filter Placement

Features

Re-boil and Force Water Input buttons are set
Hot water temperature and water level display
Two-stage on/off is settable for saving energy.
Patented Dual Core water input heating.
internet, and manage the water dispenser through the computer or cellphone

2001 Hot/Warm/Cold Smart Dispenser
2002 Hot/Warm Smart Dispenser

| Dimension | W41/D43/H140 cm
| Capacity | H20/W10/C4L
| Water output | Hot23(110V)23(220V)
W50/C9 L
| Energy Efficiency |
Hot/warm/cold (110V): 1.100
Hot/warm/cold (110V): 1.100
Hot/warm (110V): 1.030
Hot/warm (110V): 1.030



Mechanical

Heavy-duty, Quality Guaranteed

Temperature Display

Water level Display

Material

Use the same material, color-patterned steel board, for the back cover as smart phones, which is anti-dirty and easier to clean.

Mechanical Faucet

Mechanical faucet is easy to manipulate. Separate water outputs for hot/warm/cold to prevent the users from scalding.



■ Remark: Voltage and Power within 110V 1500W or 220V 2000W 60Hz. Hot/warm model does not have cold water capacity and water output. Model with A is with the RO filtration.



LP-CH-717~718 Series

717 Hot/Warm/Cold Smart Dispenser

718 Hot/Warm Smart Dispenser

| Dimension | W39/D31/H126 cm

| Capacity | H6/C5L

| Water output | Hot11(110V)10(220V)
C13 L

| Energy Efficiency |

Hot/ cold (110V): 0.650

Hot/ cold (220V): 0.650

Hot/Ambient (110V): 0.680

Hot/Ambient (110V): 0.680



Features

Non-pressure hot tank

Temperature circuit breaker assures the safety.

Use stainless steel material for the machine. Strong and sturdy.

Fast Water Dispenser



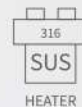
Dual Core Water input heating(Patent)

Through the hot water temperature and water level dual core control water input and heating. Qualified by the Invention Bureau, it is able to remain the temperature at 95°C-98°C for the hot water tank in a long time, and provide more water output compared to the traditional heating mode. The water level safety protection is set as well. This is to prevent the tank empty burning or water leaking, and increase the safety for users. With the advantage of heat storage and instant heat, LEPA has the exclusive invent patent.



Power Leakage Protection

Through the accurate sensor design, when the power is detected leaking, the machine would cutoff in 0.1 sec. In the meantime, the earthing device which is set in the machine would lead the micro static electricity to the ground.



Titanium Steel Heater

Through the accurate sensor design, when the power is detected leaking, the machine would cutoff in 0.1 sec. In the meantime, the earthing device which is set in the machine would lead the micro static electricity to the ground.



Stainless steel pressing faucet

Special stainless steel spring is acid and alkali resistance and corrosion-proof. High strength pressing handle is suitable for any commercial site.



Child Safety Lock

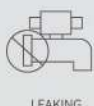
To prevent the scalded by pressing the hot water accidentally, the users have to press the unlock before using the hot water.



On/Off Setting

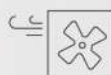
(LP-CH-2017/LP-CH-2018)

Turning on before work, turning off after work and halting on weekends automatically



Water Shortage Protection

The machine stops heating up when the water lever is too low. to prevent the danger of the heater empty burning



Fast Cooling and Ice-making LP-CH-2017

To prevent the scalded by pressing the hot water accidentally, the users have to press the unlock before using the hot water.



Over-heating Protection

When the temperature is at 105°C and heating up for more than 10 min., the system would force the heating to stop.

Desktop Water Dispenser



LP-CH-2016

| Dimension | W26/D29/H53 cm
 | Capacity | H6L
 | Water output | 11(110V)/13(220V)
 | Energy Efficiency |
 Hot/ cold (110V): 0.690
 Hot/ cold (220V): 0.680



LP-CH-2016

| Dimension | W26/D29/H53 cm
 | Capacity | H12L
 | Water output | 14(110V)/14(220V)
 | Energy Efficiency |
 Hot/ cold (110V): 1.104
 Hot/ cold (220V): 0.880



LP-CH-2018

| Dimension | W37/D29/H63 cm
 | Capacity | H20L
 | Water output | 23(110V)/25(220V)
 | Energy Efficiency |
 Hot/ cold (110V): 1.265
 Hot/ cold (110V): 1.265

■ Remark: Voltage and Power within 110V 1500W or 220V 2000W 60Hz.

Lighter case, superior efficacy.





Faucet for Under-Counter Only

Optional

Cold / Hot Faucet

| Dimension | H25cm
| Water Intake Space | 19cm



Electric Faucet

| Dimension | H30cm
| Water Intake Space | 24cm



Chill / Hot | Dimension | H25cm
| Water Intake Space | 19cm

Under Sink Water Dispenser



LP-CH-2016

| Dimension | W26/D29/H53 cm
| Capacity | H6L
| Water output | 11(110V)/13(220V)
| Energy Efficiency |
Hot/ cold (110V): 0.690
Hot/ cold (220V): 0.680



LP-CH-2017

| Dimension | W26/D29/H53 cm
| Capacity | H12L
| Water output | 14(110V)/14(220V)
| Energy Efficiency |
Hot/ cold (110V): 1.104
Hot/ cold (220V): 0.880



Boilers

LP-C-15~60A 儲備型電開水機

■ 備註: Remarks: Voltage 220V 60Hz

Optional



Specification

- | Material | ①Use SUS304 stainless steel for tanks. The thickness is above 1.0mm.
②Use stainless steel for the frame and color-patterned steel which is dirt resistance and easy to clean, for the shell. The thickness is 0.7mm.
- | Voltage | AC 220V 60Hz
- | Accessorie | ①2P30A power leakage 2. Filtration with two filters.

Features

- | Temperature | Hot 90-100°C
- | Water Intake Method | Single 1/2" water outlet with the rust-proof material, and heat-resistant handle. Water lock is optional.
- | The Structure of control | Automatically water input and electricity cutoff function is included to force the water inputs and cut off the electricity.
- | Lighting Guild | Hot water temperature display, power, water input, heat up, re-boil, water level.
- | Safety Design | Overheating, power leakage, water leakage, water cutoff protection for detecting water or power leakage.

Model	LP-C-15A	LP-C-20A	LP-C-30A	LP-C-40A	LP-C-50A	LP-C-60A
Specification	15gallon	20gallon	30gallon	40gallon	50gallon	60gallon
Power	4KW	4KW	4KW	6KW	6KW	6KW
Dimension	40×40×80	45×45×120	49×49×120	49×49×140	59×59×130	59×59×140

寬×深×高(公分)

Steaming Box

Model	LP-CH-16	LP-CH-30	LP-CH-60	LP-CH-100
Specification	Two layer (Table)	Two layer (Table)	Three layer (Floor)	Five layer (Floor)
Power	800W	800W	1400W	1400W
Dimension	45 x 42 x 48	45 x 42 x 68	55 x 48 x 103	55 x 48 x 147

WxDxH (cm) ■ Remarks: Voltage 110V or 220V 60Hz Model with "H" is the High Temperature Disinfection Cabinet



Disinfection Cabinet LP-HC-20~130H

Specification

- | Material | Stainless steel for both inside and outside
- | Heating method | Electric Cabinet heats evenly with heat-proof protection
- | Water plate design | The set is able to be dismantled and brushed.
- | Manipulate interface | Power switch, heating display, temperature control.
- | Safety Design | overheating, power leakage, circuit breakers, earthing device.
- | Optional product | thermometer, timer



■ Disinfectant cup basket



■ Dinnerware, rich boxes basket

Optional

Electric Heating Box LP-HC-20~130



Model	LP-CH-20	LP-CH-40	LP-CH-60	LP-CH-90	LP-CH-110	LP-CH-130
Specification	Two layer (Table)	Two layer (Floor)	Three layer (Floor)	Three layer (Floor)	Four layer (Floor)	Four layer (Floor)
Power	800W	800W	800W	800W	1200W	1200W
Dimension	55 x 47 x 60	55 x 47 x 80	55 x 47 x 90	55 x 47 x 100	55 x 47 x 110	55 x 47 x 130

WxDxH (cm) ■ Remarks: Voltage 110V or 220V 60Hz

Filter

Fiber Filter

Filter out the mud, rust iron and impurities etc. solid precipitates



WF-02

纖維平頭濾芯



WF-04

纖維凸頭濾芯



WF-A

纖維螺牙濾芯



WF-19

纖維螺牙濾芯

Carbon Filter

Filter out the chlorine, discoloration, unpleasant scent, Dioxethylene, bleach, pesticide, and Trihalomethane.



WF-08

碳柄平頭濾芯



WF-05

碳柄凸頭濾芯



WF-B

碳柄螺牙濾芯



WF-20

碳柄螺牙濾芯

Granules Carbon Filter

Filter out the chlorine, discoloration, unpleasant scent, Dioxethylene, bleach, pesticide, and Trihalomethane.



WF-09

顆粒平頭濾芯



WF-06

顆粒凸頭濾芯



WF-C

顆粒螺牙濾芯

雙截式濾芯

Fiber and Carbon dual effect filter to filter out the mud, rust iron impurities etc., the chlorine, discoloration, unpleasant scent, Dioxethylene, bleach, pesticide, and Trihalomethane.



WF-10

雙截平頭濾芯



WF-11

雙截凸頭濾芯

RO膜濾芯

RO membrane Filter Through 0.0001micron osmotic pressure, filter out the bacterial, heavy metals and chemical pollutants.



WF-13

RO膜濾芯

顆粒碳管濾芯

Granules Carbon cube FilterFilter out the rusts, foul smell, and chlorine.



WF-14

顆粒碳管濾芯

Filter bacterial screw filter

Through the contracture of Nano-aluminum fiber, positive electricity price adsorption effect in water without working pressure limitation, filter out the bacterial, toxic element and chemical pollutants.



WF-14

濾菌螺牙濾芯

Ultrafiltration membrane filter

Through different pressure inside and outside to let the heparin pass through the membrane, filter out the algae, parasites, bacterial, and virus.



WF-UF

超濾膜濾芯

Rinse filter

Adsorb the calcium, Magnesium ions, calcareous, eliminate white water suspended matter of scaling.



WF-12

R樹脂濾芯

Ultraviolet light

The contracture of DNA and RNA is destroyed by irradiated by the UV-C, to make the bacterial, virus, mold etc. single cell microorganism die.



UV-2GPM

紫外線殺菌器

Filter Element

LP-WF0208

First Filter

Filter out the mud, rust iron and impurities etc. solid precipitate

Second Filter

Filter out the chlorine, discoloration, unpleasant scent, Dioxyethylene, bleach, pesticide, and Trihalomethane.



LP-ABCD

First Filter

Filter out the mud, rust iron and impurities etc. solid precipitates

Second /Third Filter

Filter out the chlorine, discoloration, unpleasant scent, Dioxyethylene, bleach, pesticide, and Trihalomethane.

Fourth filter

Through the contracture of Nano-aluminum fiber, positive electricity price adsorption effect in water without working pressure limitation, filter out the bacterial, toxic element and chemical pollutants.



Model	LP-R50、R75、R150	LP-R400	LP-R800	LP-R1000
Water Produce	50 / 75 / 150 GPD	400 GPD	800 GPD	1000 GPD
Dimension±5%	W36xD19xH80 cm	W47xD17xH45cm	W36xD19xH80 cm	W70xD94xH154 cm
Inlet bore	2/8"NPT	3/8"NPT	3/8"NPT	1/2"NPT
Outlet bore	2/8"NPT	3/8"NPT	3/8"NPT	1/2"NPT
Voltage	110V/220V	110V/220V	110V/220V	110V/220V

Optional



5.5 gallon water tank



11 gallon water tank



20 gallon water tank

Optional requires

- Full automatically filter
- Stainless steel water tower
- Control plate system

Accessories	Household / Commercial	Household / Commercial	Commercial	Whole household use
Efficacy	Effectively remove particulates, pathogen, virus, and 99.99% of E.coli and Cryptozoite			

High Flow Antibacterial Filtration Equipment 流量：50LPM 口徑：1"

First Filter	Precision filter and scale inhibitor
Second Filter	Remove rust, impurities, absorbing heavy metals, discoloration and unpleasant scent and remain chlorine.
Third Filter	Through the positive electricity price adsorption effect to remove the virus and bacterial in the water.
Fourth Filter	Ultrafiltration filter removes virus and suspended particulate matter.
Fifth Filter	Through the positive electricity price adsorption effect to remove the virus and bacterial third level sterilization for ensuring the safety of drinking water.



Whole Household Stainless Steel Filtration Tank

Model	TK- 5	TK- 7	TK- 10	TK- 14	TK- 21	TK- 28
Flow Rate	20GPM	30GPM	40GPM	60GPM	90GPM	120GPM
Filter	5支	7支	10支	14支	21支	28支
Inlet bore	1-1/2"	1-1/2"	1-1/2"	2"	2"	2"
Outlet bore	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Diameter	33CM X 33CM	33CM X 33CM	33CM X 33CM	33CM X 33CM	33CM X 33CM	33CM X 33CM
Height	62CM	62CM	92CM	92CM	122CM	122CM



Whole Household Automatic Filtration Tank 流量：10GPM 口徑

Voltage	110V or 220V	Control	With automatic backwash function
Material	Glass Fiber	Dimension	Diameter 36 x Height 165cm



commercial

一般過濾 LP-HF-GS / LP-HF-3G 大 流量過濾，高效能壽命，可選配設計旁通開關，商用最佳選擇



設備規格

尺寸: 寬31.5cm 高49 cm
制水量: 每分鐘15公升(LPM)
進出水口徑: 1/2"

First Fiber filter (LP-WF-PP)

Made of polypropylene microfiber hot-melt entanglement, fibers randomly form a three-dimensional microporous structure in space to intercept impurities of different particle sizes.

Second 、Carbon filter

The active carbon filter material of porous coconut shell can increase the surface area of adsorption, the main function is to remove organic, inorganic and colored and odorous substances from the water, and use silver ions to achieve sterilization effect.

First 、Fiber filter(LP-WF-GP)

Made of polypropylene microfiber hot-melt entanglement, fibers randomly form a three-dimensional microporous structure in space to intercept impurities of different particle sizes.

Second 、Carbon filter(LP-WF-GC)

The active carbon filter material of porous coconut shell can increase the surface area of adsorption, the main function is to remove organic, inorganic and colored and odorous substances from the water

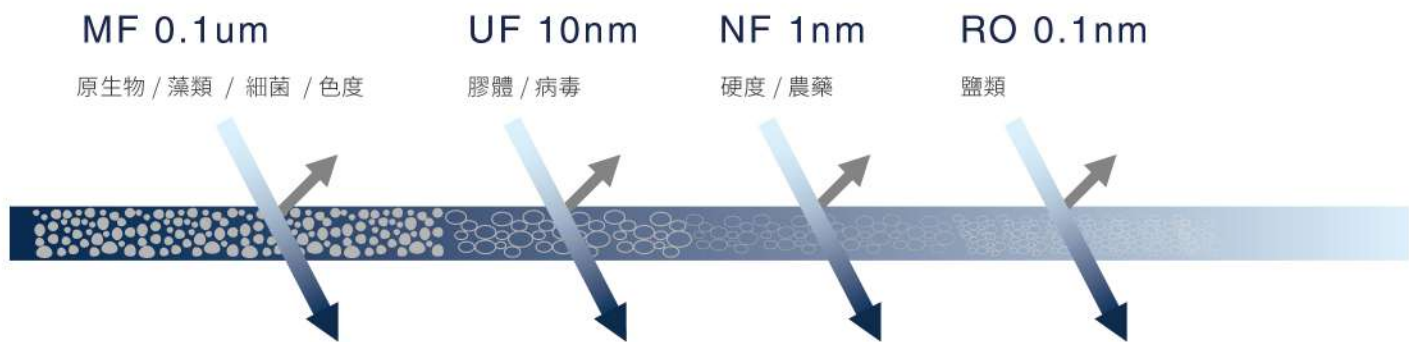
Third 、Carbon Silver filter (LP-WF-GS)

The active carbon filter material of porous coconut shell can increase the surface area of adsorption, the main function is to remove organic, inorganic and colored and odorous substances from the water, and use silver ions to achieve sterilization effect.



設備規格

尺寸: 寬31.5cm 高49 cm
制水量: 每分鐘15公升(LPM)
進出水口徑: 1/2"



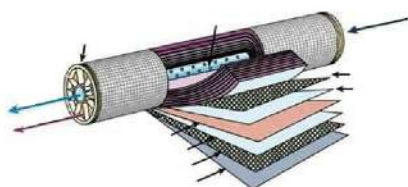
Microfiltration (MF) Description

Filter accuracy is generally 0.1-50 microns, common fiber filter, ceramic filter, etc. belong to the category of microfiltration, for simple coarse filtration, filtration of sediment and other large particles of impurities in the water.

- ① **fiber cotton core**: generally only used for the requirements of coarse filtration, removal of water sediment, rust and other large particles of material.
- ② **ceramic filter**: the minimum filtration accuracy is only 0.1 microns, usually small flow, not easy to clean.

Nano filtration (MF) Description

Filter precision between ultrafiltration and reverse osmosis, desalination rate is lower than reverse osmosis, is also a need to power, pressure membrane separation technology, can effectively filter out calcium and magnesium ions, through the combination of nanofiltration film and osmosis membrane technology, can adjust the water hardness index.

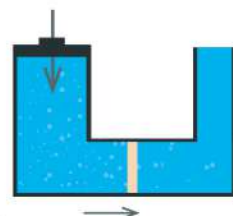


Ultrafiltration (UF) Description

Filter accuracy in 0.001-0.1 microns, is a membrane separation technology using pressure differential, can filter out the water rust, sediment, suspension, colloids, bacteria, macromolecule organic matter and other harmful substances, and can retain some mineral elements beneficial to the human body, can be rinsed and back flush, not easy to block, relatively long service life, Ultrafiltration does not require power-up and pressure, and can be filtered by water

Inverted penetration (RO) description

RO is the abbreviation of Reverse Osmosis membrane, pressure on the high concentration side, so that the solution flows to a low solubility, the direction of this flow is opposite to the original flow direction (general water flow mode is from low concentration to high concentration), so called reverse osmosis, by the interception of semi-permeable membrane, the solute is separated from the solvent, because the RO membrane aperture is 0.0001 microns, Generally unable to see the naked eye, bacteria, viruses are 5000 times its, impurities and heavy metals can be discharged by wastewater pipes, effective treatment of salts (such as calcium, magnesium and other hardness impurities), heavy metals, chemical residues, inorganic ions, bacteria, viruses, organic matter and glue and other impurities removed.



商用高流量超濾機 LP-HF-PU

The use of stainless steel shell built-in ultrafiltration membrane as the core filter material, filtration accuracy of 0.01 microns, can effectively remove the water sediment, rust, colloids, bacteria, macromolecule organic matter and other harmful substances, do not need electricity will not discharge wastewater



KD銅合金



活性碳椰殼

設備規格

尺寸: 寬53cm 深13.5cm 高27cm
製水量: 每分鐘6升(LPM)
進出水口徑: 1/2"

First Hollow Fiber Filter (PU)

By means of internal and external pressure difference, low molecular weight material through the film, can filter out algae, parasites, bacteria, viruses, and with a fully automatic flushing function.

Second KDF Carbon Filter (CK)

The active carbon filter material of porous coconut shell can increase the surface area of adsorption, the main function is to remove organic, inorganic and colored and odorous substances from the water, and the use of KDF can remove heavy metals from the water, inhibit the biological reproduction of the water, and reduce the mineral hard scale to form crystallization.

商用高流量純水機 LP-HF-R5

Pure water machine filtration up to one in 10,000, can remove water color, odor, residual chlorine, heavy metals, colloids, bacteria, suspended substances, organic matter and other harmful substances, to reach the level of direct raw drinking, bring you sanitary drinking water.



缺水警示
滿水警示
沖洗控制

設備規格

尺寸: 寬48cm 深18cm 高43cm
制水量: 每分鐘2公升(LPM)
進出水口徑: 3/8"
排水口徑: 1/4"
儲水: 另選配壓力桶



First Fiber Filter (PP)

Made of polypropylene microfiber hot-melt entanglement, fibers randomly form a three-dimensional micro porous structure in space to intercept impurities of different particle sizes.

Second Carbon Filter (CTO)

The porous coconut shell active carbon filter material can increase the surface area of adsorption, the main function is to remove organic, inorganic and colored and odorous substances from the water

Third Reverse Osmosis membrane filter (R5)

Effectively handles the removal of impurities such as salts (such as calcium, magnesium, etc.), heavy metals, chemical residues, inorganic ions, bacteria, viruses, organic matter and glials.

Fourth Nano-aluminum fiber (DN)

Through the nano-aluminum fiber structure, the positive price adsorption effect is produced in water, no working pressure limit, and the bacterial endotoxin is filtered out.

商用高流量純水機 LP-HF-R8

Commercial high flow series, to overcome the problem of water grab and water shortage, improve the traditional from the bottom of the water (anti-gravity direction), the use of fluid control valves to balance the water pressure in and out, to solve the traditional slow water supply pressure shortage of shortcomings, can be supplied at the same time multiple coffee machines.



設備規格

尺寸: 寬48cm 深18cm 高43cm
制水量: 每分鐘2公升(LPM)
進出水口徑: 3/8"
排水口徑: 1/4"
儲水量: 40公升

First Hollow Fiber Filter (PU)

By means of internal and external pressure difference, low molecular weight material through the film, can filter out algae, parasites, bacteria, viruses, and with a fully automatic flushing function.

Second Carbon filter (CB)

The active carbon filter material of porous coconut shell can increase the surface area of adsorption, the main function is to remove organic, inorganic and colored and odorous substances from the water, and to use the active carbon filter material with high-efficiency processing volume.

Third and fourth Reverse Osmosis membrane filter (R4)

Effective handling of salts (such as calcium, magnesium and other hard impurities), heavy metals, chemical residues, inorganic ions, bacteria, viruses, organic matter and glue removal

Fifth Nano-aluminum fiber (DN)

Through the Nano-aluminum fiber structure, the positive price adsorption effect is produced in water, no working pressure limit, and the bacterial endotoxin is filtered out.



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製水不足蜂鳴警報
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廢水流量累計
沖洗控制系統



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