COLD-HOT JUICE DISPENSER USER MANUAL



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Instroduction of cold-hot juice dispenser

Thanks for you choosing and using LSJ-9L-12L-18L-20L-50L series cold-hot juice dispenser To ensure that you can use normally and effectively, we supply the instroduction and ask you to pay attention to as follows:

- Before use the juice dispenser, please read the introduction first and master the operation methods,
- Please use it according to the performance parameters defined on the voltage, power and the relative supply power cable.
- Please pay attention to the directions for the materials, which will not influence the normal use.
- 4. To Protect the customers health, please wash the juice dispenser.

A. Purposes and features

The cold-hot juice dispenser is manufactured by us based on absorbing the technologies from home and abroad. It can make the various beverage and juice to be delicious liquid cold and hot drink. It is used widely in the restaurant, hotel, entertainment sites, cold-hot drink house, and usually, it is popular in the common drink booths.

It has reasonable configuration, excellent performance, pretty appearance, and simple operation. The main parts are made of the stainless steel and innocuous plastics, It adopts automatically control the temperature to make cold or Hot drink, magnetization and the spewing fixture to make the even temperature and improve the refrige ration and calefaction effections. Two containers or 3 containers juice dispenser can sell 2 or 3 different kinds of juice at the same time, which is an ideal appliance to consumers (1 juice dispenser, 2 purposes), and can be used all the year.

B. Main technology parameters

Item	1 container	2 container	3container	4 container
Capability	12L-18L-20L	9Lx2-12Lx2-18Lx2-20Lx2	12Lx3-18Lx3	9Lx4-50L
Power supply	220V-240V 50HZ/60HZ 110V-120V	220V-240V 50HZ/60HZ 110V-120V	220V-240V 50HZ/60HZ 110V-120V	220V-240V 50HZ/60HZ 110V-120V
Power	Cold 180W	Cold 280W	Cold 380W	Cold 258W-304W
	Hot 540W	Hot 1080W	Hot 1620W	Hot 1000W
Cold-beverage temperature	7- 12℃	7-12℃	7-12℃	7-12℃
Hot-beverage temperature	52-58°C	52-58°C	52-58 °C	52-58 ℃
Shape size	12L 470x360x690mm	9L420x300x700mm		9L420x440x700mm
		12L 460x450x690mm	12L 640x450x690mm	
	18L/20L470x360x740mm	18L510x470x740mm 20L 640×450×690mm	18L 750x470x740mm	50L 520x520x730mm
Weight		9L22kg 12L35kg 18L35kg 20L37kg 12L38kg 18L45kg		9L35kg 50L32kg

C. Installing Methods and Notices

- To install it,p lease choose the site which is flat, fix able and can avoid the direct sunshine in summer.
- Around the machine, should have 150mm up room to make the air circulating and make sure the machine can run effectively.
- 3. Before installing it, please check the supply power whether confirms to the requirements or not. The power supply cable is not too thin or too long. The cross section of cable should be 1.5-2.5mm, voltage is mounted on the fixed position with fuse which will keep the users safety, it must have the reliable grounding. The socket should be mounted on the fixed position with fuse which will keep the machine running safety.
- 4. To make the fix position for machine, should make its front lower and back hig ter(to adjust the foot of the botto m can do it), then the water in the salver can flow into the box through the hose.

D. Use methods

How to use the cold beverage machine

- To fall the prepared beverage into the crock, the height of it is should not exceed the standard height (9L-12L-18L-20L-50L), otherwise, the beverage will flow into the churn-dasher from the dasher tube, which will make the dasher burn.
- 2 The temperature of the beverage should not too high (no exceed 35?), otherwise,it will make a bad effection for refrigeration.
- Plug in the supply power to the 3 holes socket, the grounding hole should connect with the protectable wire or fixture to ensure the satety.
- 4. To turn the switch on the position of refrigeration, press down the refrgeration switch, the compressor fan starts running and refrigeration system starts working. Then start the dasher to mix or start the spewing switch to spew.
- When the beverage become to the suitable temperature, please make the cup against the push board lightly, the beverage will flow into the cup from the outlet mouth.
- When the temperature reduces to the certain degree, the refrigerator will stop running because of the influence from the temperature controller. And when it increases, it will start automatically again.
- It should restart after after 5 minutes if it turn off suddently or stop temporarily, otherwise,it will damage the compressor.

How to use the hot beverage machine

- 1. Plug in the supply power to the 3 holes socket, the grounding hole should connect whit the protectable wires or fixture to ensure the safety.
- To turn the switch on the position on the position of calefaction, press down the calefaction switch, the heater starts running and refrigeration system starts working. Then Start the dasher to mixture.
- When the bevera ge become to the proper temperature, please make to cup against the push board lightly, the beverage will flow into the cup from the outle mouth.
- The heater can not be burnt without water, usually the beverage in the container should be not less than 6L.
- 5. When the temperature increase to the certain degree, the calefaction will stop running because of the influence from the temperature controller(the heating light is out). And when it reduce, it will start automatically again(the heating light is on).
- To ensure the clean and beautiful of the cold-hot beverage the user should clean the beverage crocks everyday.
- 7. We make the machine according to the quality standard strictly. To use, repair and maintain it correctly can prolong its life. If any problems, please make some repairs on spot and resolve them. If some problems on the refrigeration system, please ask the special persons to repair it.

E. How to remove the troubles

Troubles Causes		Repair methods	
Compressor stops working	The supply power off or not connected. Switch damaged Circuit trouble. Over load and the protector broken.	Check the supply power and socket replace the switch. check and repair check and replace	
Compressor runs 1. capillary stop but no refrigeration 2. the refrigeration fluid reaked 3. the electrical fan broken		1.replace the capillary or dry the filter 2. check the systems and add the medicine. 3. replace the electrical machine	
Winnowing water abnormally 1. differences in the pump inside 2. impeller and holes damaged. 3. circuit damaged 4. big clearance between the imperller and crock		clean replace the impeller and pump check and repair adjust the clearnce	
Crock leaking	Sealing ring old or installed badly	Replace or re-install	
Valve leaking Sealing ring old or installed badly		Repalce or re-install	

F. SPARE PARTS FOR COLD-HOT JUICER

NO.	Name of Spare parts	NO.	Name of Spare parts
1	Lid	14	Compressor
2	Stainless steel valve	15	Over loading protect setting
3	Crock	16	Bottom of screwdrive
4	Mixing leaf	17	Power switch
5	Mixing pole	18	Refreigeration switch
6	handle	19	Mixing switch
7	Airproof circle	20	Mixing switch
8	Condesensation setting	21	Left and right plank
9	Electric fan	22	Front and back plank
10	Evaporator setting	23	Magnet
11	Automatic temperature controller	24	Spray motor
12	Meeting dish	25	Stainless Steel plate
13	Mixing setting		

NO.1-22 for minxingtype NO.23-25for sprayingtype.

