The Operating Manual of Ice Cream Frying Machine

Ⅰ.The main purpose

Our fried ice machine operating a wide range, flexibility, compared with similar products, power consumption is extremely small, energy-saving effect is remarkable. If refrigerated or frozen drinks were fried ice, the better. Especially for innovative design, the product looks especially luxurious, beauty and health. Pot which is product configuration is to storage variety of seasonings, produce a variety of different flavors of fried ice, very compelling. This is suitable for small-scale self-employed, but also hotels, bars, cold stores essential equipment.

Ⅱ:Technical parameters

Model	CBJF-2S5C	CBJF-2D5C	CBJY-1D6C
Voltage	220V/110V, 50Hz/60Hz	220V/110V, 50Hz/60Hz	220V/110V, 50Hz/60Hz
Power	1060w	1600w	740w
Refrigerant	R410A	R410A/R290	R410A/R290
Pan size	35cm	35cm	35cm
Dimension	900×600×770mm		720×540×730mm
Net Weight	60kg	75kg	45kg

Ⅲ： Operation

The plug is inserted in a dedicated ground within three hole sockets, see the voltage is normal, and then open the "fried ice" switch, over about 2 minutes, until the pot began to frost, then pour the fried ice beverage, after speculation, if stick in the pan, shovel it up, just need to hold down (or foot on the foot switch) "defrosting" defrost switch (each about 10 seconds to loosen defrosting), then continue to fry ice.

If within three minutes after the shutdown, there is a need to re-fried ice operation, first a "defrost" operation for 10 seconds, before opening "fried ice" switch. If it is in three minutes after the operation, you do not need to press “defrost”button , fried ice can simply press the switch.

Temperature controller usage:

1. Power: The time temperature measurement show when the controller is powered

2. Parameter setting

(1) In order to prevent misuse and avoid idlers playing, you must double-click three times "SET" button to enter the setting mode.

(2) The controller into the setting state, first display the minimum temperature setpoint (Hint symbol "L"), this time press "▲" or "▼" to change the set value, until it meets the requirements. (When set to a negative value, negative sign flashing). Then click the "SET", the upper limit of the temperature setting display (Hint symbol "厂"), then press "▲" or "▼" to change the set value, until it meets

the requirements. (When set to a negative value, negative sign flashing). Then click the "SET", show the compressor stop delay time (Hint symbol "Y"), this time press "▲" button to change the set value, until it meets the requirements, then click the "SET" button, the display control mode (the prompt symbol "J") At this point press "▲" keys to select the cooling mode (Hint symbol "JCC") and heating mode (Hint symbol JHH). Then click the "SET" button to display the temperature correction value (Hint symbol "匸"), Normally circumstances does not require temperature correction; if need for temperature correction, press "▲" or "▼" key to change the set value, until meet the requirements.

NOTE: The controller has always maintained the upper limit temperature is greater than the lower limit temperature .

(3) To exit the setting: within sixteen seconds do not press any key, the controller automatically exit the setting state, the setting value is stored, the display shows the temperature measurements.

Warning: After setting ,If no waiting for delay ,the power is off, the new set value will not be stored permanently.

3. Auto run:

(1) The controller is set to cooling mode, then the compressor after power is not immediately opened, need to wait for several minutes (determined by the Y value), then the bottom LED point flashes to wait. After the delay time, the relay follow the measured value and the temperature set upper and lower limits to determine whether or not the pull, to control the compressor cooling purposes. (Greater than or equal ceiling work, less or equal to the lower limit off). When compressor working, the bottom LED point lighting .

(2) If the control mode is heating, opposite to cooling mode. The measured value is greater than or equal to the upper temperature limit, the relay released; less than or equal to lower temperature limit, relay closing control heating. When the heating operation, the bottom LED point lighting.

Note: Machine are freezing ,the compressor needs to delay several minutes each time then begin to start after power off. Press "▼" key three times to cancel the delay.

4. Malfunction:

(1) The sensor is open or the measured temperature is less than -50 ℃, Display -PP.

(2) The sensor is short or the measured temperature is higher than + 50 ℃, the display shows FF.

(3) After malfunction, the relay is released, the entire display flash dance.

(4)Malfunction eliminated, the display stops flashing jump, still shows temperature measurements.

Ⅳ：Note

1. The foot switch can be used alone , when inserted into the side of the

fuselage using a dedicated jack, when you need to defrost, the foot on it. Remove it and put away when not in use.

2. Fried ice machine in the handling and movement, not to exceed 45 degrees inclination.
3. Do not place the machine in direct sunlight, such as in set up their stalls in the street, due awning.

4. The machine installation, should be kept out of the wind gate side more than 200mm of space, ensure that the machine cooling.

5. The machine should be operated so that the voltage between 198v-242 v .

6. Fried ice machine outlet, must be single-phase three-hole socket, which must be firmly grounded plug the on dedicated lines by way related to the earth. Not with other household appliances in the same outlet.

7. Do not wash the machine with water directly, used towels to wipe cleaning.

Ⅴ:The inspection and handling of troubleshooting

Malfunction	Reason	Methods
The machine does not work	1. If the voltage and power is normal 2. If the power is turned on or the insurance is blown 3. If down three minutes before turning on power	1. Adjusting the voltage 2. The re-plugged or replace the fuse 3. Turn on the defroster switch for approximately 10 seconds, or three minutes after the restart, etc.
Can not make snow melt	1. If the defrost switch is in position 2. The sugar of drink is not enough	1. Turn off the defrost switch 2. Add sugar
Frequent automatic transfer machine	1. If the voltage is normal 2. If the machine's inlet and outlet is blocked 3. If is it because of some reason, the machine inlet air temperature is too high	1. Adjusting the voltage 2. Stay out of the wind space 200mm or more 3. Eliminate the cause
Can not defrost	1. Defrost switch is broken or turned 2. The solenoid valve is broken or turned	1. Exchange defrost switch or reconnect 2. The re-plugged or exchange solenoid valve (change solenoid valve should be sent to service points)