USER MANUAL

FRIED ICE CREAM MACHINE

HOW TO USE MACHINE?

1. Machine be confidential placed in a stable place;
2. Connect it with 110V/220V power voltage (110V models should be connected to relative electric charge with cable coming out of the machine);
3. Switch on the machine, to pre-cool it until pan is fully with frost before using;
4. Pour the ice cream mixture onto the fried pan(prepared already);
5. Then adding some fresh fruits to do further making,after finishing, push it forward gently with a shovel, and then served with cups or bowls.

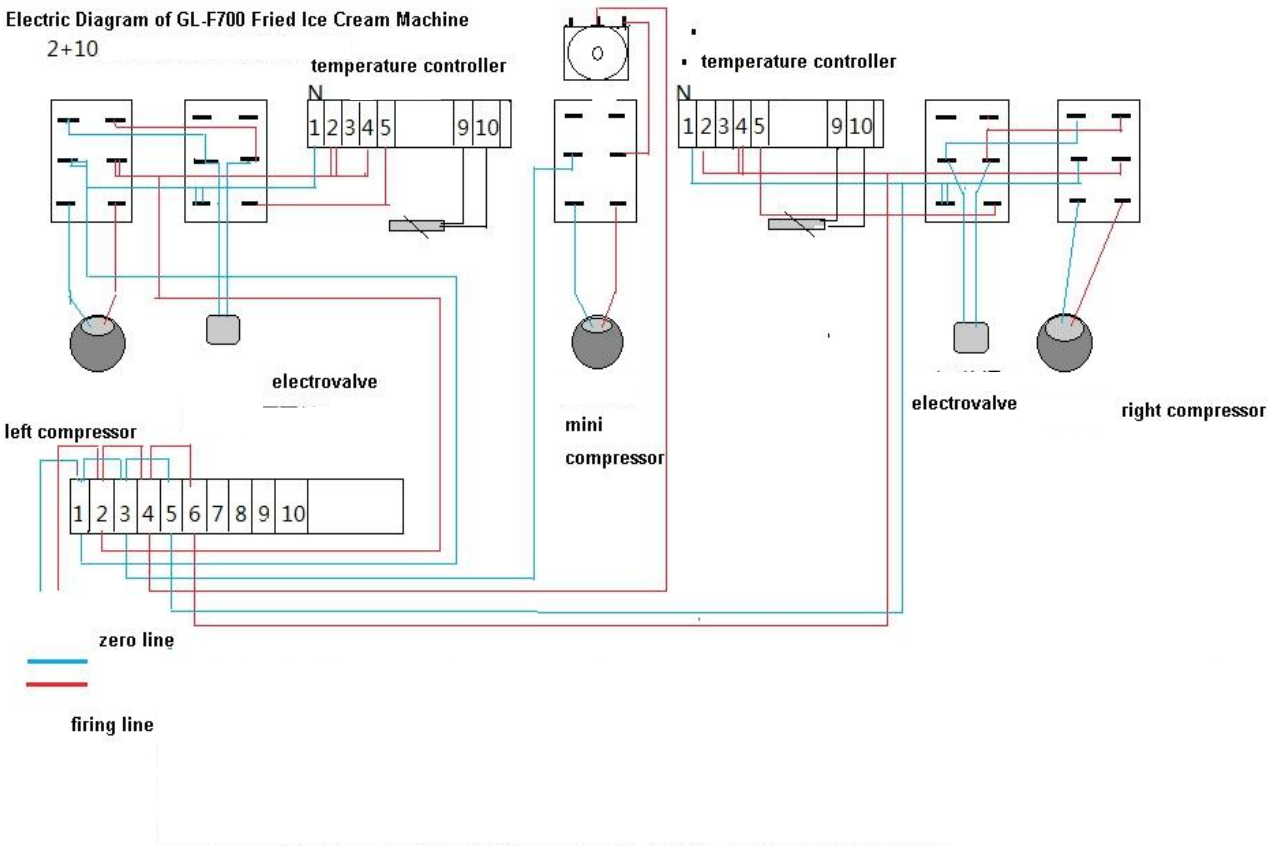
PAY ATTENTION

1. After receiving the machine, please test it after 24 hours ensure the refrigerant smoothly;
2. After power off, please power on after at least 2-3 minutes;
3. The machine is not allowed to upside down or tilt 45degrees;
4. In usage, machine is not allowed to be put into the places with too much water. The electric wires should be installed leakage protection switch.

MAIN MODELS:

MODEL	DIMENSION	POWER&VOLTS	PAN QUANTITY & SIZE	COMPRESSOR QUANTITY
GL-F400	630X630X865MM	900W 220V/50HZ	1PC 50CM	1PC Panasonic COMPRESSOR
GL-F500	1030x582x865MM	1800W 220V/50HZ	2PCS 50CM	2PCS Panasonic COMPRESSOR
GL-F600	1080x635x850MM	1200W 220V/50HZ	1+6 50CM	1 Panasonic & 1 MINI COMPRESSOR
GL-F700	1650X555X900MM	2800W 220V/50HZ	2+10 45CM	2 Panasonic & 1 MINI COMPRESSOR
GL-F800	1790X630X850MM	2800W 220V/50HZ	2+10 50CM	2 Panasonic& 1 MINI COMPRESSOR

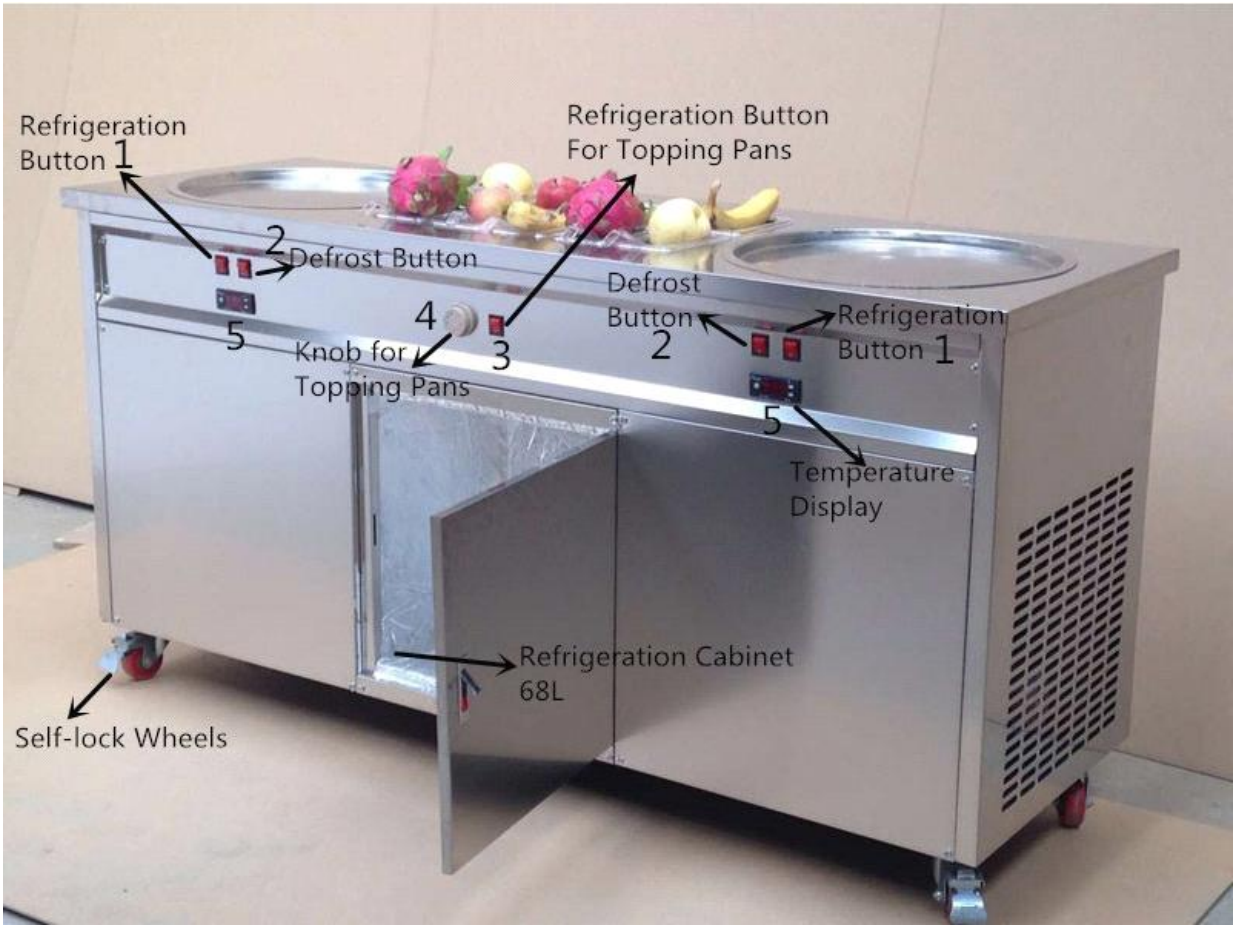
A BRIEF CIRCUIT DIAGRAM:



Special Note: THE TEMPERATURE IS FULLY AUTOMATIC CONTROLLED.AFTER POWER ON,MACHINE WILL DECREASE DRAMATICALLY,WHEN IT REACHES THE SETTED LOWEST TEMPERATURE,THE PASS SWITCH (ELECTRIC VALVE) WILL TURN ON AUTOMAITCALLY,THE TEMPERATURE WILL INCREASE AND DEFROST.WHILE THE TEMPERATURE REACHES THE SETTED HIGHEST TEMPERATURE,THE VALVE WILL TURN OFF AUTOMAITCALLY,TEMPERATURE BEGIN DECREASE. (WHEN THE PASS SWITCH (ELECTRIC VALVE) TURN ON,THE COMPRESSOR DOES NOT STOP WORKING AND NON-LOAD,SO WITH VERY LOW CONSUMPTION). IT REDUCES THE STARTING&STOPPING TIME,SO IT EXTENDS COMPRESSORS' LIFETIME.

PS: PLEASE SET TEH AUTOMATIC CONTROLLING TEMPERATURE ACCORDING TO THE FOLLOWING MANUAL.

MACHINE DIAGRAM



FOR YT-F800(F210 is similar with F800 expect the topping pans position)，THERE ARE MAINLY 3 COMPRESSORS IN MACHINE.

ONE BIG SECOP COMPRESSOR CONTROLS ONE FRIED PAN,AND ANOTHER MINI COMPRESSOR CONTROLS THE MINI TOPPING PANS.WHILE IF YOU NEED THE REFRIGERATION CAIBNET,IT WILL USE THE SAME COMPRESSOR WITH THE MINI TOPPING PANS.SO THE DOULBE FRIED PANS CAN WORK INDEPENDENTLY.

SWITCH FUNCTION

SWITCH 1: LEFT/RIGHT PAN FROZEN/REFRIGERATION BUTTON
SWITCH 2: LEFT/RIGHT PAN DEFROST BUTTON
SWITCH 3: MINI TOPPING PANS REFRIGERATION BUTTON
SWITCH 4: BUTTON FOR ADJUSTING THE TEMPERATURE OF TOPPING PANS;
SWITCH 5: TEMPERATURE CONTROLLER&DISPLAY OF LEFT/RIGHT FRIED PANS.

HOW TO USE THE MACHINE

1. PLUG IN/POWER ON;

2. PRESSING THE SWITCH 1(ONE SWITCH CONTROLS ONE FRIED PAN,SO THE TWO FRIED PANS CAN WORK INDEPENDENTLY) ;

3. PRESS THE SWITCH 3 FOR REFRIGERATION OF TOPPING PANS;

4. TURNING THE KNOB SWITCH FOR TOPPING PANS IN THE MIDDLE,IT IS WITH 10 LEVELS. BUT WE SUGGEST 3/4 LEVEL IS OK;

5. HOW TO SET THE TEMPERATURE?

1. Manual Controlling Method
1). Power on the machine;
2). Press down the Most Left & Most Right,as well as the most middle button,which are refrigeration button;
3). After the fried pan fully frozen,then you can pour the ice cream mixture on the fried pan,beginning frying;
4). When you plan to get the ice cream shoveled,if the ice cream too hard,you can press down the defrost buton,once the ice cream becomes a little softer,you can get them shoveled.

2. Automatic Controlling Method
1). Power on the machine;
2). Press down the Most Left & Most Right,as well as the most middle button,which are refrigeration button;
3). Until the fried pan fully with frost,then you can set the temperature (Firstly,Press the Set Button on the Temperature Display,then adjust the Up & Down button to get your ideal temperature.
Then wait for 6 seconds no touch it,then the settings will be kept.)
4). After settings,the temperature would be in this range,no lower than your setted temperature.For example,if you set it to be -25celcius,the temperature would be in -19/-20 to -25celcius.

PS: If you use Automatic Controlling,you can try sevral more times to find your desired temperature.

7. PRESS OFF THE BUTTONS ONE BY ONE THEN REFRIGERATION BUTTONS ,THEN POWER OFF.

SPECIAL INTROCUTION FOR MAKING ROLLED ICE CREAM

Here,we just provide you simple & main materials. However,we suggest you find better ones after several times testings.

1. SOFT/HARD ICE CREAM POWDER(THE MOST CHEAP ONE)
   SOFT/HARD ICE CREAM LIQUID
2. MILK
3. YOGURT

HERE,WE CAN PROVIDE A SIMPLE TESTING RECIPE. USING ICE CREAM POWDER&WATER. THE PROPORTION OF WATER & ICE CREAM POWDER IS 1:1. IT MEANS YOU CAN ADD 2.5KG WATER AND MIXING IT WITH 1KG ICE CREAM POWDER. FOR ICE CREAM POWDER,YOU CAN USE ORIGINAL FLAVOR,THEN MIXING SOME FRESH FRUITS MIXTURE IN IT. LIKE IF YOU WANT TO MAKE STARWBERRY FLAVOR ICE CREAM,THEN MIXING CUTTED STRAWBERRIES WITH IT IS OK,ETC.

A SIMPLE MAKING PROCESS FOR YOUR REFERENCES

How to order IcePan ice cream

Step 1. Prepare fresh fruits or vegetables.

Step 2. Hand-blending the fruits/ vegetable, milk and IP-Mix (provided by Ice Pan).

Step 3. Pour the mixture over Ice Pan.

Step 4. Evenly spread the mixture onto Ice Pan for about 30 seconds until it's firm.

Step 5: Add the desired fruits or other sources and mix in well with the Ice Cream.

Step 6: Once firm and mixed well, scoop up the Ice Cream into a cup and Enjoy!

TROUBLE SHOOTING

If you find out the fired ice machine is not working properly, please carry out inspection and repair according to the below table. If problems continue, please contact our maintenance department or local maintenance sites. Please do not remove any parts of the machine when you are not familiar with the malfunctions.

	Causes		What to check	Treatment	Remarks
No response at all	Melted fuse		To check the fuse	To change fuse	Ask help from technician if necessary
	Bad socket connection		To see if it is plugged in	To replace socket and plug	
Switch1 indication light is not on	Compressor working	Bad connection of indication light	To see if it is connected	To plug in firmly	
		Indication light bulb has broken	To remove the light bulb	To replace the light bulb	
	Compressor not working	Bad switch connection	To check if the switch connected properly	To connect it properly	
		Switch malfunction	To remove the switch and using a multimeter to check	To replace a new switch	
Unable to fry or too slowly	Compressor not working	Circuit breaker is not connected properly	To remove the compressor to check	To connect the breaker properly	Please contact your technician
	Compressor works, indication light is on, but fry ice too slowly	Refrigeration system leakage	High and low voltage checking	Vacuum out and refill R410a or R134a	
		Condenser fan and motor malfunction	To check the fan and motor	To replace the condenser and motor	
Too much noise	Fried ice machine hasn't stayed put		To check the wheels	To use pad	
	Compressor, condenser are not properly screwed		To check if screw on firmly	To screw back on	

CAUTIONS

1. Strongly recommend users to make deep clean of the pans before using, since the stainless steel pans are usually painted with protective materials.
2. The fried ice machine using 3 core wire, one of them connected to the ground, so can't be shared the same socket with other electrical appliances.
3. The fried ice machine using 110V/220V±10% 50Hz AC Single phase power, it requires stable voltage, if voltage fluctuates violently at your place, please must equip with a stabilizer to ensure the machine works properly. In addition, a 10A fuse is needed for circuit, to make sure there's enough current for the machine.
4. If the place you live has a relatively high temperature and humidity, please install the machine with a protection switch.
5. If users switch OFF, strongly recommend waiting for at least 5 minuted before switching ON in order to protective the core compressors. It should be avoided to ON/Off the compressor frequently during using.

REMARKS

If the fried ice machine stops working for unknown reason, please wait for 2 to 3 minutes to reconnect the machine again.
Please place your machine in the air vent position, and re-connect the power while not working.
If there's malfunction of the machine, please take actions upon the above repair table and cautions, or contact our maintenance department or your local repairing sites. If there's something wrong about the compressor and other main parts, please do not remove and try to repair it yourself. We are not responsible to any damages caused by the wrong operation towards the machine.