

Common malfunction analysis

1)NO ICE

Issues	Check items	Possible causes	solutions
The machine doesn't work	Power cord	The plug didn't plug into socket	Plug into socket
	The fuse of PCB	The fuse is melted or broken	Replace the fuse
	Ice bin	The ice is full	Clean out the ice cubes
	Power supply	No power or lower voltage	Contact power supply bureau
	Water supply	No water or water pressure is low	Check water source and its pressure
	Inlet valve	Inlet valve is broken	Replace the inlet valve
Compressor didn't work or stop working suddenly	Proximity switch	Proximity switch is broken	Replace the proximity switch
	Power supply	Lower voltage	Contact power supply bureau
	Air inlet	Air inlet is congested	Ensure that the machine's surrounding space of at least 15 cm o clear of any objects
	Condenser	Too much dust covered	Clean the condenser
	Refrigerant compressor	Refrigerant leaked Connection wire is broken off	Contact after sales service Contact after sales service
Water leakage	Water inlet	Water inlet is loosened	Re-tightened the water pipe
	Inlet or outlet pipe	It's broken	Replace a pipe

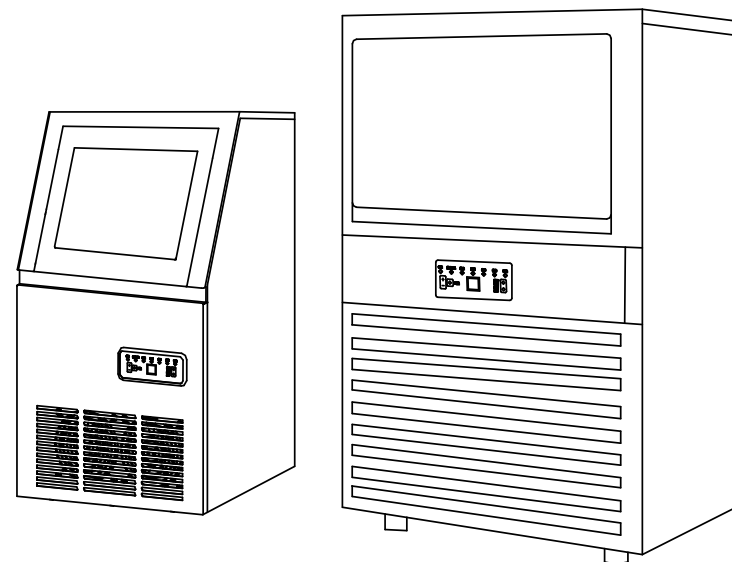
2)Lower making capacity

Issues	Check items	Possible causes	solutions
Take too long to make ice	Water pressure	Lower water pressure	Check the water source
	Water temperature	Water temperature is high	Change to a water source of lower temperature
	Ambient temperature	Ambient temperature is too high or too low	Change to a place of lower temperature
	Refrigerant	Refrigerant leakage	Contact the after sales
Productions of ice cubes is low and the cube ice is too thin	Condenser	Too much dust covered causes bad ventilation,will take too long to make ice	Clean the condenser
	Water pump	Water pump broken	Replace a water pump
	Ambient temperature	Ambient temperature is relative high	Change to a place of lower temperature
	Air inlet	Air inlet is congested	Ensure that the machine's surrounding space of at least 15 cm is clear of any objects

Instruction Manual

ICE MAKER

Model No: BY-70PF BY-90PF



It is important that you read these instructions carefully and keep it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should be followed to reduce the risk of fire, electric shock and injury to persons or property. Read all instructions before operating the machine for the first time.

CAUTION: ICE CAN'T BE STORED IN THE ICE BIN DURING NIGHT TIME, IT'S NOT FRIDGE, ICE WILL BE MELTED TO WATER AND GET OUT OF THE MACHINE.

1. If connect with water supply, **CAUTION:** must connect the potable water supply;
2. The machine is intended to be used in household and similar applications such as:
 - staff kitchen areas in shops, offices and other working environments;
 - farm houses
 - by clients in hotels, motels and other residential type environments;
 - Catering industry and similar non-retail industry.
3. The machine should be used in household and without obstacles surrounded, good ventilation place. There must be 15cm at least between the four sides of the machine with the wall.
4. When using electrical appliances, basic safety precautions should be followed to reduce the risk of fire, electric shock and injury to persons or property. Read all instructions before using any appliance.
5. Don't operate this or any other appliance with a damaged cord.
6. Connect to properly polarized outlets only. No other appliance should be plugged into the same outlet. Be sure that the plug is fully inserted into the socket.
7. Don't place the machine and power cord near flammable material. Do not cover the cord. Do not submerge it in water.
8. We do not recommend the use of an extension cord, as it may overheat and become a risk of fire.
9. Unplug the ice maker before cleaning or making any repairs or servicing.
10. Exercise caution and supervision when appliance is used near children.
11. Don't use your ice maker outdoors. Avoid direct sunlight and make sure that there is at least 5 inches of space between the back and sides of your unit and the wall.
12. Don't use any liquid other than water in the unit to make the ice.
13. Do not clean your ice maker with flammable detergents. The fumes can create a fire hazard or explosion.
14. Do not tip the machine over.
15. If the ice maker is brought indoors from outdoors during the wintertime, give it a few hours to warm up to room temperature before plugging to power source.
16. This unit should be properly grounded for your safety. The power cord is equipped with a three-prong plug which mated with standard three prong wall outlets to minimize the possibility of electric shock.
17. Plug your appliance into a dedicated, properly installed and grounded wall outlet. Do not, under any circumstance power and /or grounding should be directed toward a certified electrician.
18. The foaming materials inside is combustible which must be kept away from fire.
19. It's forbidden to pull the cable to unplug the plug, pull the plug is a must.

IMPORTANCE: To avoid hazard due to instability, unit must be placed on an even and flat surface.

CLEANING & MAINTENANCE

Please thoroughly clean your ice maker before initial use.

Exterior: the outside of the ice maker should be cleaned regularly with a mild detergent and warm water. Always use a soft cloth to avoid scratching or damaging the housing.

INTERIOR: please use the following Self-Clean function:

1. Add water and vinegar or lemon juice mix (1:1 ratio)
2. Plug in unit, press and hold the **CLEAN** button for approximately 6-7 seconds, then release. The unit will automatically enter Self-clean program. This process takes about 5-6 minutes. When the Self-Clean program is finished, unit will automatically power off.
3. The fan blade will be rotating. This process rinses the inside parts several times/
4. After the Self-Clean program is completed, unplug the power cord and drain out the water by unplugging the drain cap on the side. Replace drain cap.
5. Add fresh water to the water reservoir, up to the water level mark.
6. Plug the unit and repeat the Self-Clean process by repeating steps 3 to 5. This will rinse out the vinegar/lemon residue.
7. After draining the water, replace and tighten drain cap.
8. Dry the interior and exterior with a clean, soft cloth.

NOTE: It is strongly recommended to clean the unit before initial use or after the unit has not been in use for a long period of time.

NOTE



1. As the production of ice cubes increases, the plastic panel inside the machine (shown above) might be pressed down by the ice cubes. When the plastic panel is pressed down, the machine will stop producing ice cubes automatically and the "stoppage" indicator will light on. Please clean out the ice cubes regularly for continuation of icemaking.

MACHINE OPERATIONS



Operation
Panel

Ice making operation:

1. Connect the machine to the power and press the **"ON/OFF"** button. The **"ice making"** indicator will light on.
2. Press the **"+"/"-"** button to set the countdown time for the ice making procedure (The time range is from 5 minutes to 50 minutes). The machine will enter the ice making procedure.
3. When the countdown of time is finished, the **"melting"** indicator will light on. The ice cubes will come off the freezing panel later.
4. After the ice cubes come off. The machine will enter another loop of ice making automatically.

Auto Turning On/Off:

1. When the machine is turned off while connected to the power, press the **"Reservation/Clean"** button and the **"+"/"-"** button to set the auto-turning-on time (in hours). The machine will automatically turns on after the countdown is finished.
2. When the machine is at the middle of ice making, press the **"Reservation/Clean"** button and the **"+"/"-"** button to set the auto-turning-off time (in hours). The machine will automatically turns off after the countdown is finished.

Self-cleaning:

1. When the machine is turned off while connected to the power, press the **"Reservation/Clean"** button and hold it for a while. The machine will automatically enter self-clean program.

Notes:

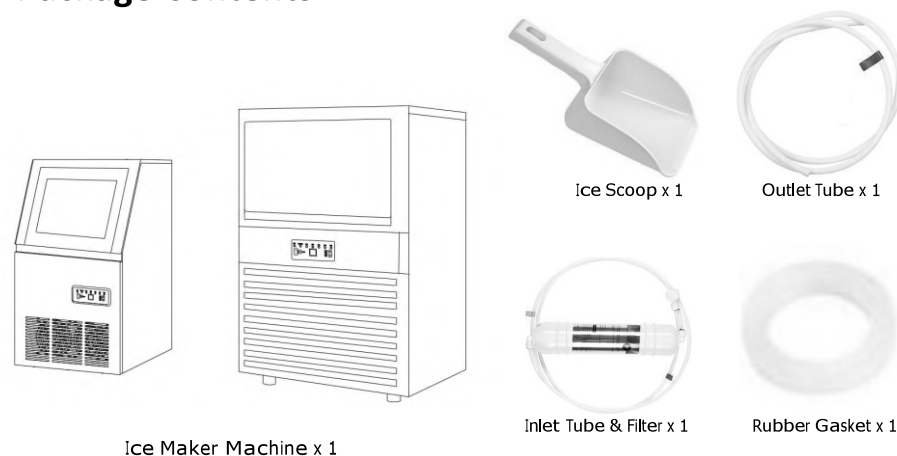
- (1) If you change the countdown time during the middle of the ice making procedure, it will take effect at the next loop. You can long press the **"HOT"** button during the ice making to unload the ice cubes ahead of time.
- (2) The surrounding environmental temperature will influence the time needed for ice making.

WARNING: This appliance must be grounded.

- 1) The fuse on the PCB must be >10A, if change, must be operated by a technician.
- 2) voltage fluctuation can't be exceed $\pm 10\%$ than rated voltage, or a Voltage stabilizer is needed.

IMPORTANT: To avoid hazard due to instability, unit must be placed on an even and flat surface.

Package Contents



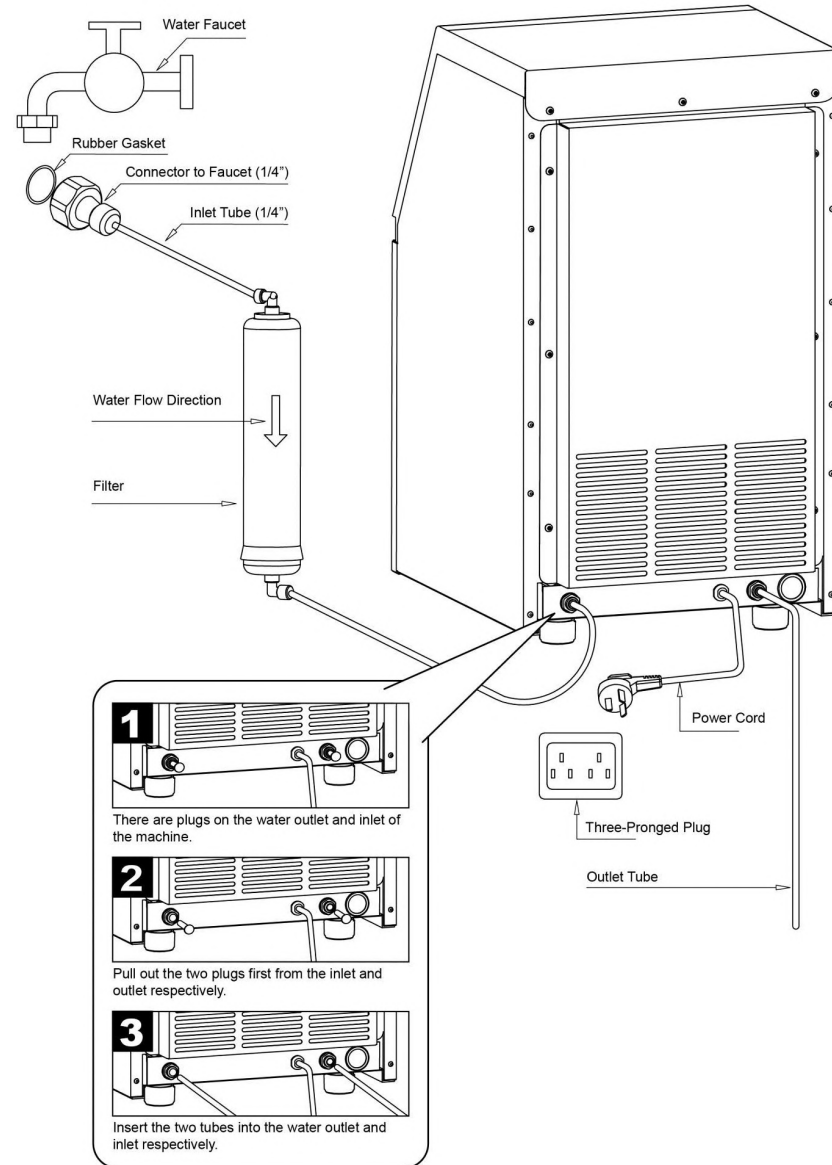
OPERATING PROCEDURES

UNPACKING YOUR ICE MAKER

1. Remove all exterior and interior packaging materials. Check that the ice scoop, outlet tube, filter, and user manual are included. If any parts are missing, please contact our customer service. After you unpack the machine, we recommend you to leaving it for 24 hours before turning it on.
2. Clean the interior with lukewarm water and a soft cloth or clean the unit using the Self-Clean function.
3. Find a location for your ice maker where it's protected from direct sunlight and other sources of heat (i.e. stove, furnace, radiator). Place the ice maker on a level surface. Make sure that there is at least 5 inches of space between the back and sides of your ice maker and the wall.
4. Allow one hour for the refrigerant to settle before plugging the unit for initial use.
5. The appliance must be positioned where the plug is accessible.

CONNECTING YOUR ICE MAKER WITH OTHER PARTS

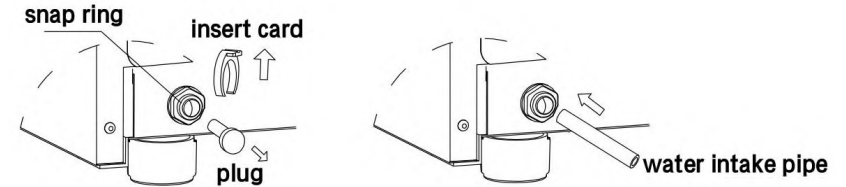
Please connect your ice maker with other parts by referring the diagram below.



Connect drainage pipe and water intake pipe

Warning: 1) The machine can only connect with drinking water sources, and must meet local drinking water standards

- The water pressure must be in 0.1-0.8Mpa, if exceed 0.8Mpa, a pressure reducing valve must be connected.
- Drainage: The outlet of the drainage pipe must be lower than the outlet on the machine



- Take down the blue insert card then press the snap spring inside, meanwhile take down the plug
- Insert the intake pipe into the connector until it was inert into the inside sealing, and it can't be pulled out

Connect to the filter

Plug Disconnecting Guide

- Step 1**
Press the white ring inside as shown in the picture.
- Step 2**
Meanwhile pulling on the plug.
- Step 3**
Plug successfully removed.

Water Hose Connecting Guide

- Step 1**
Insert the water hose as much as you can, otherwise you might experience water leaking.
- Step 2**
Water hose successfully connected.