VEVOR®

TOUGH TOOLS, HALF PRICE

Technical Support and E-Warranty Certificate www.vevor.com/support

Commercial Ice Machine

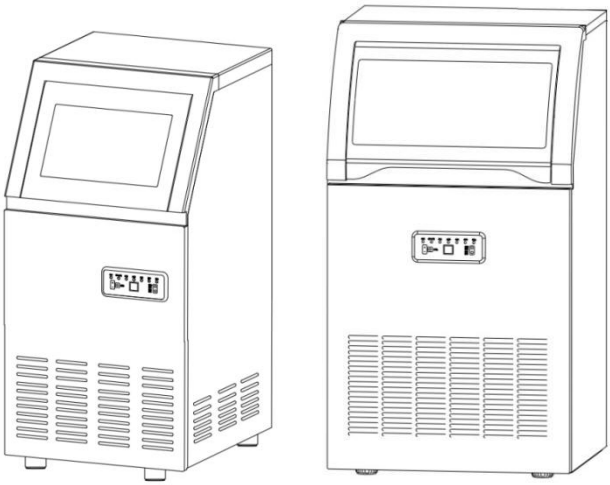
Model: SKF-B40F SKF-B45F
SKF-C50F SKF-C55F

We continue to be committed to provide you tools with competitive price.
"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

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NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

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

	Warning-To reduce the risk of injury, user must read instructions manual carefully.
	This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)This device may not cause harmful interference, and (2)this device must accept any interference received, including interference that may cause undesired operation.
	This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a wheelie bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices

 **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 FLOW 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;
-farmhouses
-by clients in hotels, motels, and other residential type environments;
-Catering industry and similar industries.
3.The machine should be used indoors and without obstacles surrounded good ventilation place. There is must be 50cm 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 the 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 into the power source.
16.This unit should be properly grounded for your safety. The power cord is

equipped with a three-prong plug 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 are 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 hazards due to instability,the unit must be placed on an even and flat surface.

IMPORTANCE: To avoid hazards due to instability,the unit must be placed on an even and flat surface.
WARNING: This appliance must be grounded.
1)The fuse on the PCB is 15A,if change,must be operated by a technician.
2)voltage fluctuation can't be exceeded ±10% than the rated voltage,or a Voltage stabilizer is needed.
IMPORTANCE: To avoid hazards due to instability, the unit must be placed on an even and flat surface.

OPERATING PROCEDURES

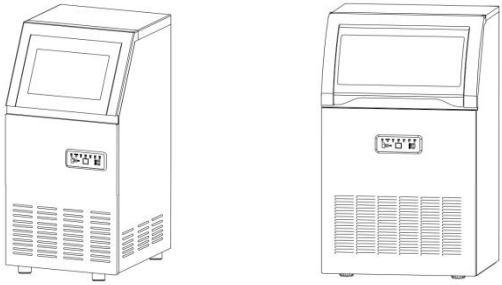
UNPACKING YOUR ICE MAKER

1.Remove all exterior and interior packaging materials. Check whether all the below accessories are included or not. 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.

Package Contents



Ice maker machine x 1

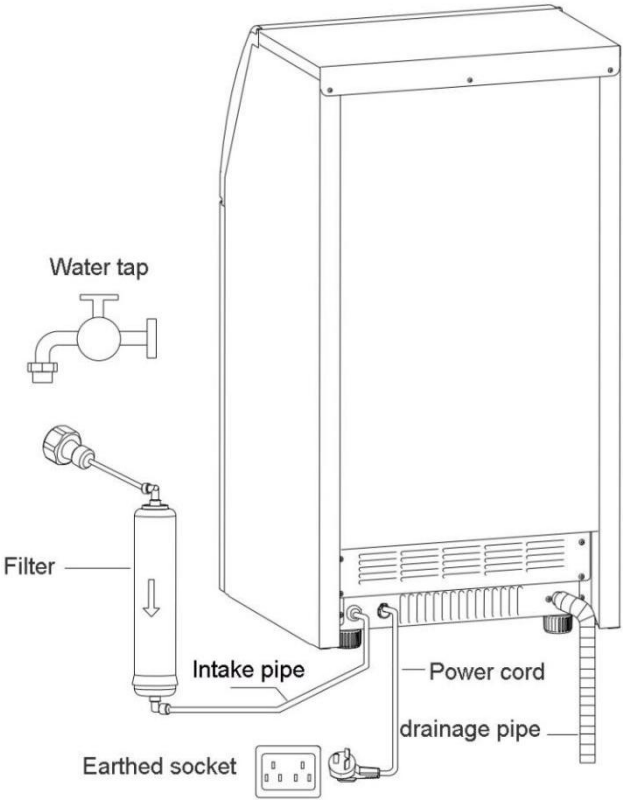
Warm Tips: Check whether all below accessories are included.

Accessories list				
NO	**Description**	**Picture**	**Usage**	**QTY**
1	Manual		Operation manual	1PC
2	Filter		Filter water	1PC
3	Drainage pipe		Drain	1PC
4	Ice spoon		Take ice cubes	1PC
5	nylon cable ties		Fix pipe if needed	2PCS
6	Jump ring		fasten the outlet and the drainage pipe together if needed	1PC

7	Seal ring		Do put it in the faucet of the intake pipe.The other one is spare.	2PCS
8	Spare blue clip		Spare blue clip if needed.	2PCS
9	Spare plug		Spare plug which plug the tank if needed.	1PC

CONNECTING YOUR ICE MAKER WTTH OTHER PARTS

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

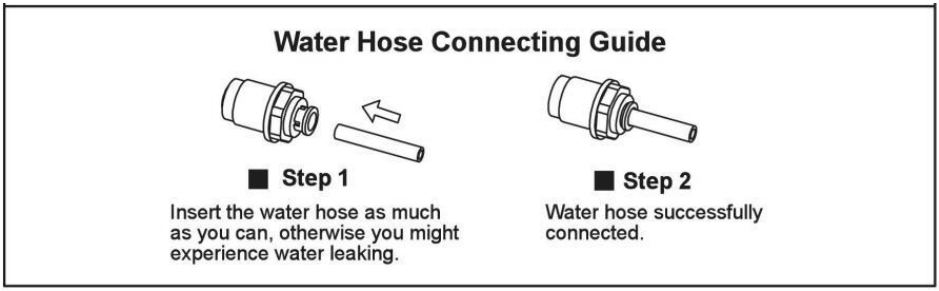


Connect drainage pipe and water intake pipe

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

2)The water pressure must be in 0.1-0.4Mpa,if exceed 0.4Mpa,a pressure reducing valve must be connected.

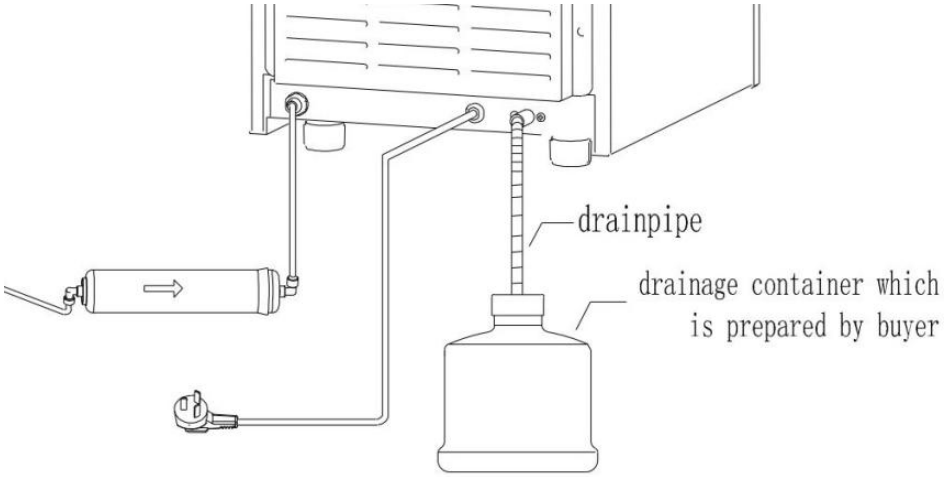
3)Drainage: The outlet of the drainage pipe must be lower than the outlet on the machine



Drain.

Warning: Because the ice in the inner tank will melt, drain pipe must be connected before using, and insert the drain pipe into a container or into the sewer.

Note: Connect one end of the drain pipe to the machine, and the other end to a container or sewer. The other port of the drain pipe must be lower than the drain port of the machine.



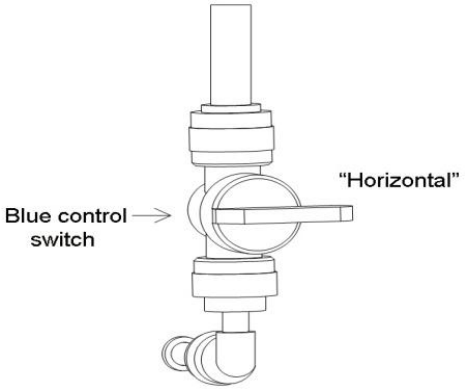
USING BARRELED WATER AS WATER SOURCE

You can use barreled water as water source. Please remember to replenish water regularly. Besides, please rotate the blue control switch vertical and turn off the pipe water supply.

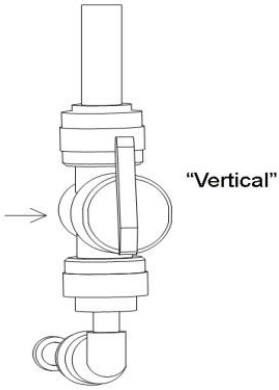
1.If you use water faucet as water source, please ensure that the water faucet is open for continuous water supply. If water runs out, the “add water” indicator will light on.

2.If you use barreled water as water source. Please remember to replenish water regularly or the “stoppage” indicator will light on.

3.When you use water faucet as water source, please rotate the blue control switch in the machine horizontal. On the other hand, if you use barreled water as water source, please rotate the blue control switch vertical. Please refer to the picture below.

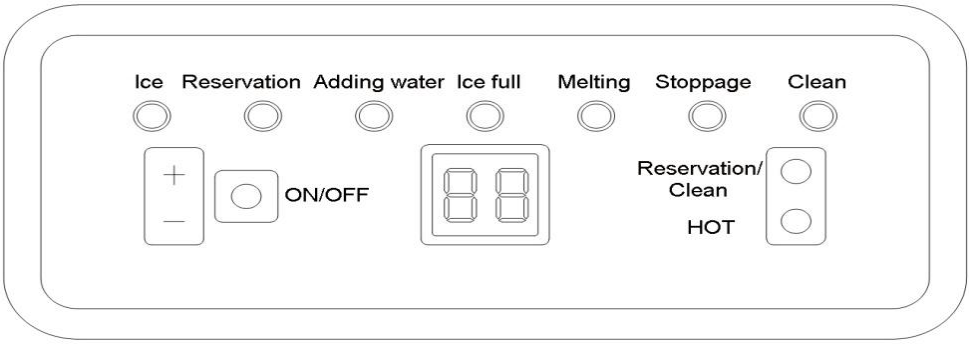


If use water faucet as water source, rotate the blue control switch horizontal.



If use barreled water as water source, rotate the blue control switch vertical.

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.

Through **"+"/"-"** to increase or decrease ice making time ,which will be effected at the current cycle .

Press **"+"** button,if the screen display "1",means ice making time will be added 1 min,max time can be added 8min. If press "-" button and display **"-1"**,means ice making time will be decreased 1min,the max time is 5 min. That means the time can be adjusted from -5 to 8 min.

2.When the countdown of time is finished, the "melting" indicator will light on. The ice cubes will come off the freezing panel later.

3.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.

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:

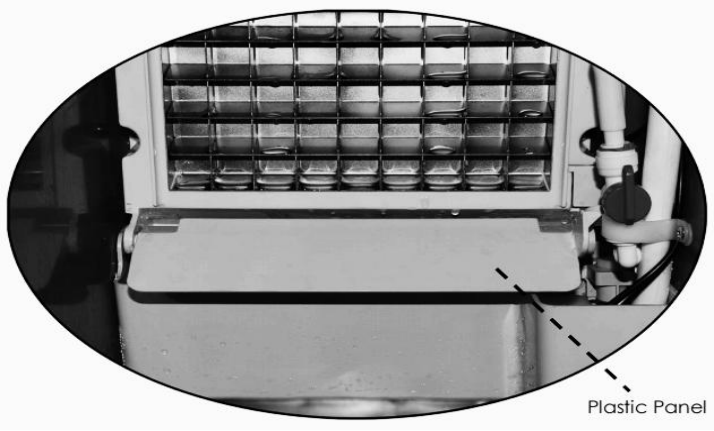
1)If you change the countdown time during the middle of the ice making procedure, it will take effect at the next loop. You can long press the **“HOT”** button during the ice making to unload the ice cubes ahead of time.
2)The surrounding environmental temperature will influence the time needed for ice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

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 3 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 m achine (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 ice
making.

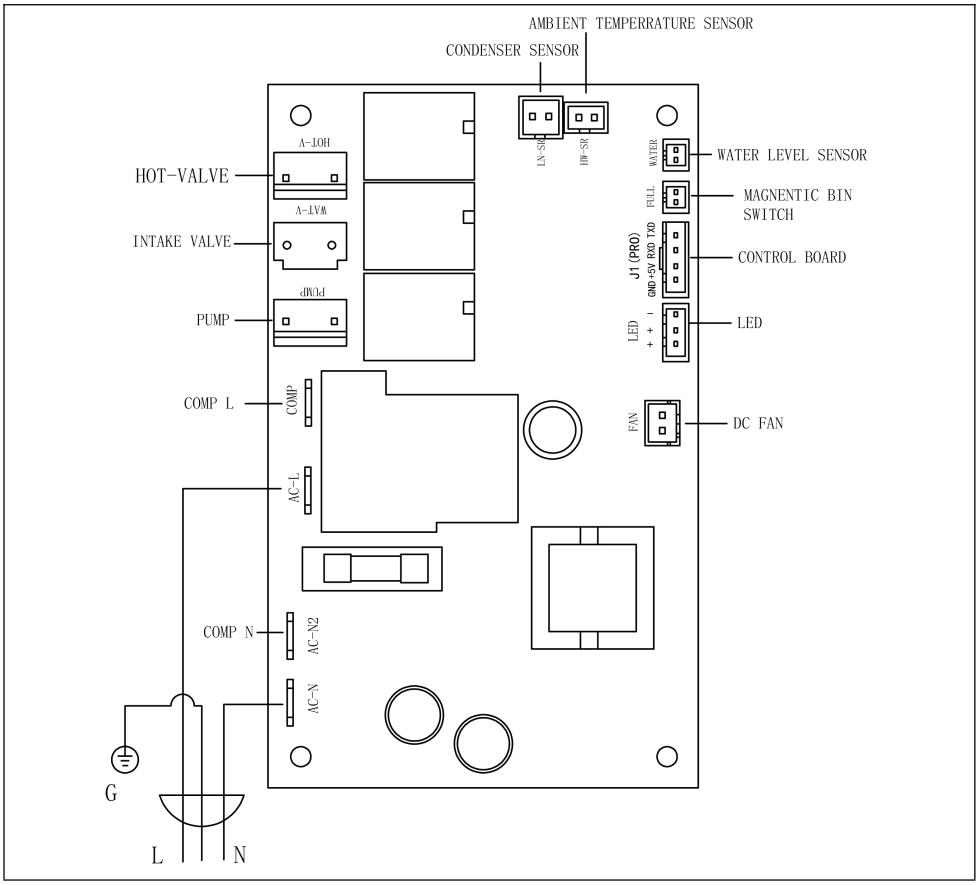
Common malfunction analysis

E1	No ice deflector detected	The ice guide plate came off	Reinstall the ice guide

		Magnetic sensitive switch damaged	Replace the magnetic sensitive switch
		The ice guide plate is not reset	Reset ice guide plate
E2	Ice making is normal	The fourth ice cycle stops	Replace the magnetic sensitive switch
	There is no water in the water-box	The drain plug is not installed correctly	Install drain plug correctly
		External water supply	Check the water supply
	The water tank overflowed into the refrigerator	External water supply	The water valve above the tank does not rotate horizontally
		Use tap water as a source of water	The external water pressure is too high to cause the float valve to work, reduce the water pressure or change a new valve
	There is water in the water box	There is no water, nor does the shower pipe run	The pump is seriously blocked, should be replaced or cleaned
			The shower pipe is blocked. Clean it up
	Just running water, not cooling or a little cold	There is thin ice on the ice mold	Increase manufacturing time by pressing the "+" button on the operating panel
		There is thick ice on the ice mold	Reduce manufacturing time by pressing the "-" button on the operating panel
		Some water splashed into the refrigerator	Rotate and adjust the shower pipe
		The back of the water box is leaking into the	Adjust the installation position of the water box

		refrigerator	
	The water is not cold	The main board is not powering the compressor	Replace the mainboard
		Compressor failure	Replace compressor
		Compressor high temperature	Replace compressor
		Compressor working, not cooling	Refrigerant leak, need repair
E3	High temperature alarm	condensation temperature sensor is damage	Replacement
		The cooling fan is blocked by foreign matter	Remove the barricade
		Damage to cooling fan	Replacement
E4	Abnormal condensation temperature sensor	Condensation temperature sensor short circuit or open circuit	Replacement
E5	Abnormal ambient temperature sensor	Ambient temperature sensor short circuit or open circuit	Replacement
E6	Lack of water	Interruption of external water supply	Restore water supply
		Water intake solenoid valve damaged	Replacement

Circuit Diagram



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