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> Commercial Ice Maker Hotel Ice Maker with Large Dispenser- 420 lb/per Day NSF Certified hzb-190f

cooler depot hzb-190f

Commercial Ice Maker Instruction Manual

Model: hzb-190f | Brand: cooler depot

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your cooler depot Commercial Ice Maker, model hzb-190f. Please read this manual thoroughly before operating the appliance and retain it for future reference.



Image: Front view of the cooler depot Commercial Ice Maker, showcasing its stainless steel and black design with a top ice-making unit and a bottom ice dispenser.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Ensure the unit is properly grounded.
- Do not operate the appliance with a damaged cord or plug.
- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Only qualified personnel should perform installation and servicing.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and longevity of your ice maker.

1. **Unpacking:** Carefully remove all packaging materials. Inspect the unit for any shipping damage.
2. **Placement:** Place the ice maker on a flat, stable surface capable of supporting its weight when full of ice. Ensure adequate clearance around the unit for ventilation (at least 6 inches from walls).
3. **Water Connection:** Connect the water intake to a potable water supply using the provided hose. Ensure all connections are secure to prevent leaks.



Image: Detailed view of the water intake and water outlet ports located at the rear of the ice maker, showing the quick-connect fitting for water supply.

4. **Drainage:** Connect the water outlet (drain) to a suitable drain line. Ensure the drain line has a continuous downward slope to prevent water accumulation.
5. **Electrical Connection:** Plug the unit into a dedicated, grounded electrical outlet. Refer to the specifications for power requirements.



Image: Rear view of the ice maker, highlighting the ventilation grilles and the location of the power cord connection.

OPERATING INSTRUCTIONS

This section guides you through the daily operation of your ice maker.

Control Panel Overview



Image: Close-up of the digital control panel, featuring buttons for "CLEAN", "TIMER", "ON/OFF", and adjustment buttons ("- and "+").

- **ON/OFF Button:** Press to turn the ice maker on or off.
- **CLEAN Button:** Initiates the automatic cleaning cycle. Refer to the Maintenance section for details.
- **TIMER Button:** Sets a timer for automatic start or stop.
- **+/- Buttons:** Used to adjust settings such as timer duration or ice thickness (if applicable).

Starting Ice Production

1. Ensure the unit is properly connected to water and power.
2. Press the **ON/OFF** button to start the ice making process.
3. The unit will automatically begin producing ice. The first batch of ice may take longer.
4. The ice maker is designed to produce up to 420 lbs of ice per 24 hours.

Dispensing Ice

The integrated dispenser allows for easy access to ice. Simply place your container under the dispenser chute and activate the dispensing mechanism (e.g., push lever or button, depending on model design).

MAINTENANCE

Regular maintenance ensures efficient operation and extends the lifespan of your ice maker.

Daily/Weekly Cleaning

- Wipe down the exterior with a soft, damp cloth.
- Clean the ice bin and dispenser chute with a mild, food-safe sanitizer.

Monthly/Bi-Monthly Descaling and Sanitizing

1. Empty the ice bin.

2. Initiate the automatic cleaning cycle by pressing the **CLEAN** button.
3. Follow the manufacturer's instructions for adding descaling and sanitizing solutions to the water reservoir (if applicable).
4. After the cycle, rinse the system thoroughly.

Condenser Cleaning

Periodically clean the condenser coils to ensure proper airflow and cooling efficiency. This should be done by a qualified technician or by following specific instructions in a more detailed service manual.

TROUBLESHOOTING

Before calling for service, please check the following common issues and solutions:

Problem	Possible Cause	Solution
No ice production	No water supply; Power off; Clogged filter	Check water connection; Ensure unit is plugged in and on; Clean or replace water filter.
Ice is too thin/soft	High ambient temperature; Poor ventilation; Low water pressure	Ensure proper room temperature; Clear obstructions around unit; Check water supply pressure.
Unit is noisy	Loose components; Unit not level; Fan obstruction	Check for loose parts; Level the unit; Clear fan area.
Water leakage	Loose connections; Clogged drain line	Tighten water connections; Clear drain line.

SPECIFICATIONS

Detailed technical specifications for the cooler depot Commercial Ice Maker, model hzb-190f.

PORTABLE ICE MAKER

FEATURES

- ◆ VOLTAGE/FREQUENCY : 115V/60Hz
- ◆ SAFE CERTIFICATION : ETL
- ◆ LCD DISPLAY
- ◆ ICE CAPACITY : 190KG (418 lbs)PER DAY
- ◆ ICE BIN STORAGE VOLUME : 90KG
- ◆ STAINLESS STEEL FRONT
- ◆ 160PCS ICE CUBE PERCYCLE
- ◆ SQUARE CLEAR ICE CUBE
- ◆ ICE MACHINE SIZE:528x643x575MM AND ICE BIN SIZE:716x625x1020MM
- ◆ NOISE : <52dB(A)



PIC



Model: HZB-190F

UNIT DIMENSION				CARTON DIMENSION			
Metric		Inch		Metric		Inch	
Width(mm)	580	Width(in)	22.83	Width(mm)		Width(in)	0.00
Depth(mm)	668	Depth(in)	26.30	Depth(mm)		Depth(in)	0.00
Height(mm)	1610	Height(in)	63.39	Height(mm)		Height(in)	0.00
Weight(Kg)	62	Weight(lbs)	136.69	Weight(Kg)		Weight(lbs)	0.00
Loading QTY	20GP		40GP		40HQ		98 sets



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Image: Informational graphic detailing key features such as voltage, ETL certification, LCD display, ice capacity (418 lbs/day), ice bin storage volume (90kg), stainless steel front, and noise level. It also includes a table of unit and carton dimensions.

Attribute	Value
Model Name	hzb-190f
Brand	cooler depot
Ice Production Capacity	420 lbs/per 24hrs
Product Dimensions (D x W x H)	25"D x 23"W x 63"H
Power Supply	115V ~ 60Hz 1Ph
Ice Making Current	9.7A
Ice Harvest Current	10.2A
Refrigerant	R290 3.88Oz/110g
Wattage	4.5 KW
Certifications	NSF Certified, ETL Listed, Conforms to UL STD. 563, Certified to CSA STD. C22.2 No.120

ICE MAKER

Serial No. 2305000116

Model	HZB-190F
Power Supply	115V~60Hz 1Ph
Ice Making Current	9.7A
Ice Harvest Current	10.2A
Refrigerant	R290 3.88Oz/110g
Design Pressure High Side	290 psig
Low Side	88psig



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Conforms to NSF STD.12
Conforms to UL STD. 563
Certified to CSA STD. C22.2
No.120

Made in P. R. China

Image: Product rating plate displaying technical specifications such as serial number, model (HZB-190F), power supply (115V~60Hz 1Ph), ice making/harvest current, refrigerant type and quantity, design pressures, and various certifications (ETL, NSF, UL, CSA).

WARRANTY AND SUPPORT

Your cooler depot Commercial Ice Maker comes with a comprehensive warranty:

- **Parts Warranty:** 3 years
- **Compressor Warranty:** 6 years
- **Labor Warranty:** Within 1 Month (for functional issues only)

For technical support, service requests, or warranty claims, please contact cooler depot customer service. Ensure you have your model number (hzb-190f) and purchase information available.

For more information, you may visit the official cooler depot store on Amazon:[Coolerdepot Amazon Store](#).