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> FOHERE Commercial Ice Maker Machine SKF-AS90FT User Manual

FOHERE SKF-AS90FT

FOHERE Commercial Ice Maker Machine

Model: SKF-AS90FT

User Instruction Manual

1. INTRODUCTION

Thank you for choosing the FOHERE Commercial Ice Maker Machine, Model SKF-AS90FT. This appliance is designed to produce clear ice cubes efficiently for both commercial and residential use. It features a daily ice production capacity of up to 100 lbs, a 24 lbs storage bin, dual water inlet options, and a self-cleaning function. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.

2. SAFETY INSTRUCTIONS

To prevent injury to users or damage to the product, always follow basic safety precautions when using electrical appliances. Keep this manual for future reference.

- Ensure the ice maker is connected to a properly grounded power outlet.
- Do not operate the appliance with a damaged power cord or plug.
- Keep the ice maker away from heat sources and direct sunlight.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Supervise children when the appliance is in use.
- Unplug the ice maker before cleaning or performing any maintenance.
- Use only potable water for ice production.
- Ensure adequate ventilation around the unit.

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove all packaging materials, including tape and protective films. Inspect the ice maker for any damage during transit. Retain packaging for future transport if needed.

3.2 Placement

Place the ice maker on a flat, stable surface. Ensure there is sufficient space around the unit for proper ventilation (at least 5 inches from walls). This model is designed for both freestanding and undercounter installation.



SKF-AS90FT
Model Number

100 Lbs/Day
Max Ice Production

11-18mins
Ice Making Time

40 PCS
Number Of Each Ice Tray

20*20*20mm
Ice Cube Shape & Size

24lbs
Ice Bin Storage Capacity

13.78"X13.19"X30.12"
Product Size

46lbs/21kg
Weight

AC110V/60HZ
Voltage

Stainless Steel
Material

Dual Water Inlet
Water Inlet Method

Image: The FOHERE ice maker shown in both undercounter and freestanding configurations, highlighting its versatile placement options.

3.3 Water Inlet Methods

The ice maker supports two water supply methods:

- **Direct Tap Water Connection:** Connect the provided water supply hose to a potable water source and the ice maker's water inlet. Ensure all connections are secure to prevent leaks. A water filter is included for improved ice quality.
- **Bottled Water Intake:** Place a standard gallon water jug onto the designated port on top of the ice maker. No additional plumbing is required for this method.

Two Water Inlet Methods

You can use water faucet or barreled water as water source.



Image: A visual guide illustrating the two water inlet methods: direct tap water connection with a filter and bottled water placement on top of the unit.

3.4 Initial Cleaning

Before first use, it is recommended to clean the interior of the ice maker. Refer to the 'Maintenance' section for detailed cleaning

instructions.

Your browser does not support the video tag.

Video: An official product video demonstrating the setup and initial operation of the FOHERE Commercial Ice Maker Machine.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

The ice maker features an intuitive LED display and control panel. Indicators include Ice, Reservation, Adding Water, Ice Full, Melting, Stoppage, and Clean. Buttons allow for power ON/OFF, ice thickness adjustment (+/-), and activating the reservation/clean functions.



Image: A detailed view of the ice maker's control panel with various indicator lights and buttons, alongside the large viewing window.

4.2 Ice Making Process

After connecting the water supply and power, press the 'ON/OFF' button to start the ice making cycle. The machine will automatically fill with water and begin producing ice. Each cycle produces 40 ice cubes, with a cycle time of approximately 8-15

minutes depending on ambient temperature and selected ice thickness.

High-Speed Ice Making

Meet your peak ice demand

 **10-18 Mins**
Fast Ice Making

 **40 Pcs**
Cubes/One Cycle



Image: A visual representation of the ice maker's high-speed ice production, showing the ice tray and cubes.

4.3 Adjusting Ice Thickness

Use the '+' and '-' buttons on the control panel to adjust the ice cube thickness. Thicker ice takes longer to produce but melts slower, while thinner ice is produced faster. The display will show the selected thickness setting.

Adjustable Ice Thickness

Suit any occasion-perfect for all your needs

Thick 10mins



Medium 15mins



Thin 20mins



Chilled Seafood



Add Drink Flavor



Chilled Drinks



Image: Demonstrates the adjustable ice thickness feature, showing thin, medium, and thick ice cubes and their suggested applications.

4.4 Reservation Function

The 24-hour reservation function allows you to set a timer for the ice maker to start or stop automatically. This is useful for preparing ice in advance or scheduling shutdown during off-peak hours.

5. MAINTENANCE

5.1 Automatic Cleaning

The ice maker features an automatic self-cleaning function. To activate, press and hold the 'Clean' button for 6-7 seconds. The cleaning cycle will run for approximately 5-6 minutes. It is recommended to perform this cleaning regularly to maintain hygiene and ice quality.

Automatic Cleaning



Press 'Clean' for
6-7s to start self-cleaning



wait for **5-6** mins to finish



Image: A visual depiction of the automatic cleaning cycle in progress, showing water circulating within the ice maker.

5.2 Regular Cleaning

In addition to automatic cleaning, periodically clean the ice storage bin, water tray, and exterior surfaces with a mild detergent and warm water. Rinse thoroughly and dry before resuming operation. Ensure the drain plug is accessible for water drainage during

cleaning.

6. TROUBLESHOOTING

If you encounter issues with your ice maker, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Ice maker not producing ice	No water supply; power issue; low refrigerant.	Check water connection/bottle; ensure power is on; contact support if refrigerant is suspected.
Ice cubes are too small or soft	Water temperature too high; ambient temperature too high; dirty condenser.	Use colder water; ensure proper ventilation; clean condenser coils.
"Add Water" indicator is on	Water tank is empty; water inlet blocked.	Refill water tank or check tap water supply; ensure water hose is not kinked.
Unusual noise during operation	Loose parts; unit not level; fan obstruction.	Check for loose components; ensure unit is on a level surface; clear any fan obstructions.

If the problem persists after attempting these solutions, please contact customer support.

7. SPECIFICATIONS

Detailed technical specifications for the FOHERE Commercial Ice Maker Machine, Model SKF-AS90FT:

Feature	Specification
Brand	FOHERE
Model Name	Commercial Ice Maker Machine
Model Number	SKF-AS90FT
Product Dimensions (D x W x H)	33.5" x 22.3" x 61"
Ice Production per Day	100 Pounds
Ice Bin Storage Capacity	24 Pounds
Wattage	250 watts
Voltage	120 Volts
Refrigerant	R600a
Material Type	Stainless Steel
Included Components	Ice Maker, Ice Scoop, Ice Basket, Operation Guide, Maintenance Guide

8. WARRANTY AND SUPPORT

This FOHERE ice maker comes with a standard manufacturer's warranty. Please refer to the warranty card included in your packaging for specific terms and conditions. For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact FOHERE customer support through the retailer where the product was purchased or visit the official FOHERE website.

