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› Smad Commercial Ice Maker DIM99N(F) Instruction Manual

Smad DIM99N(F)

Smad Commercial Ice Maker DIM99N(F) Instruction Manual

Model: DIM99N(F)

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before operating the appliance. Retain this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or injury.

- Ensure the power supply matches the voltage specified on the appliance rating label.
- Do not operate the ice maker with a damaged cord or plug.
- Keep ventilation openings clear of obstructions.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Only connect to a potable water supply.

2. PRODUCT OVERVIEW

The Smad Commercial Ice Maker DIM99N(F) is a freestanding unit designed for efficient ice production in commercial and household settings. It features a stainless steel exterior, an intuitive control panel, and a self-cleaning function.



Figure 2.1: Front view of the Smad Commercial Ice Maker. This image displays the stainless steel front panel, the control display, and the ventilation grilles at the bottom.



Figure 2.2: Dimensions of the Smad Commercial Ice Maker. The unit measures approximately 17.6 inches in width, 15.8 inches in depth, and 31.4 inches in height.

3. SETUP AND INSTALLATION

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

3.1 Unpacking

1. Remove all packaging materials, including foam and tape.
2. Inspect the ice maker for any damage during transit. Report any damage to your supplier immediately.
3. Clean the interior of the ice maker with a damp cloth before first use.

3.2 Placement

- Place the ice maker on a flat, stable surface capable of supporting its weight when full of ice and water.
- Ensure adequate ventilation around the unit. Maintain at least 5 inches (12.7 cm) of space at the back and sides for

proper air circulation.

- Avoid direct sunlight or heat sources.

3.3 Water Connection

The ice maker requires a continuous water supply and a drainage connection.



Figure 3.1: Rear view showing water inlet and drainage connections. The water inlet is typically a smaller diameter connection, while the drain is larger.

1. Connect the provided water supply hose (0.25-inch diameter) to a potable water source. Ensure the connection is secure to prevent leaks.
2. Connect the drainage pipe to the drainage hole at the rear of the unit. Ensure the other end of the drainage pipe is directed to a suitable drain, allowing for gravity drainage.
3. Alternatively, if a continuous water supply is not available, a pump can be used to supply water to the unit (pump not included).

3.4 Electrical Connection

- Plug the ice maker into a grounded electrical outlet.
- Do not use extension cords or adapter plugs.

4. OPERATING INSTRUCTIONS

The ice maker is controlled via a user-friendly LCD display and touch buttons.

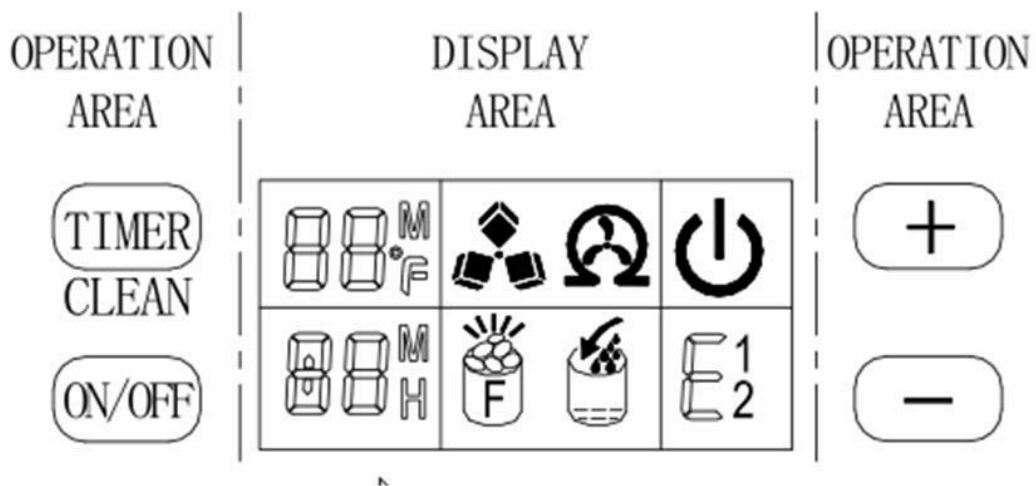
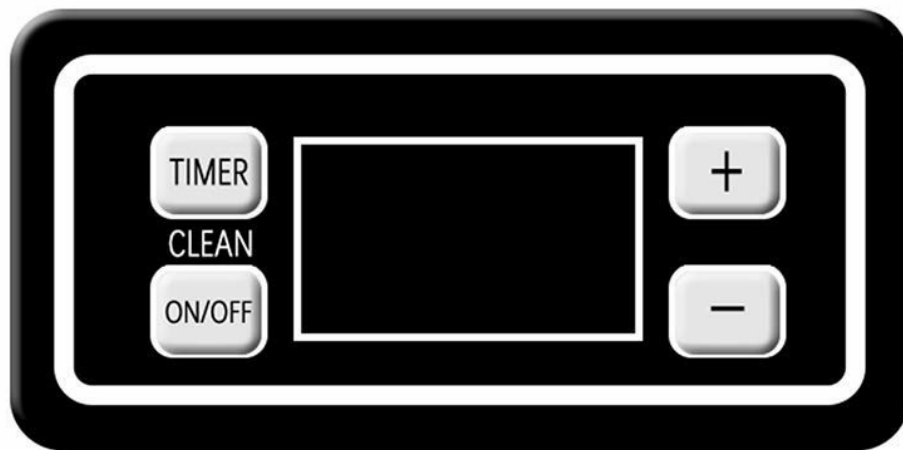


Figure 4.1: Close-up of the ice maker's control panel. It features buttons for Timer, Clean, ON/OFF, and '+' / '-' for adjustments, alongside an LCD display.

4.1 Control Panel Functions

- **ON/OFF Button:** Press to turn the ice maker on or off.
- **TIMER Button:** Used to set a delayed start or stop time for the ice making cycle.
- **CLEAN Button:** Initiates the automatic self-cleaning cycle.
- **'+' / '-' Buttons:** Adjust settings such as timer duration or ice thickness (if applicable).
- **LCD Display:** Shows current status, temperature, ice making/cleaning time, and error codes.

4.2 Initial Start-up

1. After connecting water and power, press the **ON/OFF** button to start the unit.
2. The unit will begin the ice making process. The first batch of ice may take slightly longer.
3. The ice maker produces 45 clear cubic ice pieces in approximately 11-20 minutes per cycle.

4.3 Ice Full Indicator

- The ice maker automatically stops ice production when the ice storage bin is full (capacity up to 33 lbs).
- The LCD display will indicate 'Ice Full'.
- Remove ice using the provided ice scoop to resume production.

4.4 Water Shortage Indicator

- If the water supply is interrupted or insufficient, the unit will display a water shortage indicator.
- Check the water supply connection and ensure water pressure is adequate.

5. MAINTENANCE

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

5.1 Automatic Self-Clean Function

1. Ensure the drainage pipe is properly connected to a drain.
2. Press the **CLEAN** button on the control panel.
3. The unit will automatically perform a cleaning cycle, flushing water through the system.
4. Once the cycle is complete, the unit will return to standby mode.

5.2 Manual Cleaning

- Disconnect the power supply before any manual cleaning.
- Clean the ice storage bin and interior surfaces with a mild detergent and warm water. Rinse thoroughly.
- Clean the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Periodically clean the air filter (if accessible) to ensure proper ventilation and cooling.

6. TROUBLESHOOTING

Refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Ice maker does not turn on	No power supply	Check power cord connection and wall outlet.
No ice production	No water supply	Ensure water supply is connected and turned on. Check for kinks in the hose.
Ice is too thin or soft	Ambient temperature too high; water temperature too high	Ensure proper ventilation. Use colder water if possible.
Ice maker is noisy	Unit not level; fan obstruction	Adjust leveling feet. Check for obstructions around the fan.
Water leakage	Loose connections; clogged drain	Check all water supply and drainage connections for tightness. Clear any blockages in the drain hose.

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

7. SPECIFICATIONS

Detailed technical specifications for the Smad Commercial Ice Maker DIM99N(F).

Feature	Specification
Model Number	DIM99N(F)
Ice Production Capacity	Up to 99 lbs (45 kg) per 24 hours
Ice Storage Capacity	33 lbs (14.97 kg)
Ice Making Cycle	11-20 minutes per batch (45 cubes)
Product Dimensions (D x W x H)	40 x 45 x 80 cm (15.7 x 17.6 x 31.4 inches)
Weight	31 kg
Voltage	120 Volts
Wattage	260 watts

8. WARRANTY AND SUPPORT

Your Smad Commercial Ice Maker DIM99N(F) comes with a**1-year warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or improper installation. For warranty claims, technical assistance, or any questions regarding your product, please contact Smad customer support:

- Contact us via Amazon messaging service.
- Visit the official Smad website for support resources and contact information.

Please have your model number (DIM99N(F)) and purchase information ready when contacting support.

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