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advwin Commwecial Ice Cube Maker

ADVWIN Commercial Ice Maker Machine User Manual

Model: Commwecial Ice Cube Maker (V40)

1. SAFETY INSTRUCTIONS

Please read all instructions carefully before operating the appliance. Retain this manual for future reference.

- Ensure the ice maker is placed on a stable, level surface away from direct sunlight and heat sources.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Keep children and pets away from the ice maker during operation.
- Use only potable water for ice production.
- Unplug the appliance before cleaning or when not in use.
- Do not operate the ice maker with a damaged cord or plug. Contact qualified service personnel for repair.
- Allow the unit to stand upright for at least 24 hours before first use if it has been tilted or laid on its side during transport.

2. PRODUCT OVERVIEW

The ADVWIN Commercial Ice Maker Machine is designed for efficient and convenient ice production, suitable for both commercial and home use. It features a robust design and intelligent controls.

Key Features:

- **High Capacity:** Produces up to 100 lbs of clear ice per 24 hours, with a 33 lbs storage bin.
- **Fast Ice Production:** Generates 45 clear ice cubes per cycle.
- **Dual Water Supply:** Supports both tap water connection and gallon bottled water for flexibility.
- **Intelligent Control Panel:** LCD display with functions for self-cleaning, ice thickness adjustment, and a 24-hour timer.
- **Automatic Self-Cleaning:** Simplifies maintenance and ensures hygienic ice production.
- **Adjustable Ice Thickness:** Customize ice cubes to thin, medium, or thick based on preference.
- **Versatile Placement:** Designed for freestanding or under-counter installation.
- **Durable Construction:** Features a three-layer body with food-grade ABS, thermal insulation, and a solid stainless steel cover.

What's in the Box:

- 1 x Commercial Ice Maker
- 1 x Ice Scoop
- 1 x Water Inlet Hose
- 1 x Drain Hose
- 1 x User Manual

Product Components:



Image: The ADVWIN Commercial Ice Maker Machine shown with its control panel, ice viewing window, and various accessories including an ice scoop, water inlet hose, and drain hose. A glass of iced tea with ice cubes is also depicted.

PRODUCT DIMENSIONS AND ACCESSORIES



ICE SCOOP



DRAIN HOSE 4.9ft



WATER HOSE 3.9ft

Image: A diagram illustrating the dimensions of the ice maker (14.96"D x 15.74"W x 28.35"H) and the included accessories: ice scoop, 4.9ft drain hose, and 3.9ft water hose.

3. SETUP

3.1 Unpacking and Placement

- Remove all packaging materials. Inspect the ice maker for any damage.
- Place the ice maker on a firm, level surface. Ensure adequate ventilation around the unit (at least 5 inches of space on all sides).
- If the unit was tilted during transport, allow it to stand upright for at least 24 hours before plugging it in.

COMPACT SIZE

For Home/Office/Bar/Restaurant



Image: The ice maker shown in two settings: freestanding in a living room and installed under a counter in a kitchen, demonstrating its compact size and versatile placement options.

3.2 Water Connection

The ice maker supports two methods for water supply:

1. **Tap Water Connection:** Connect the provided water inlet hose to a potable water tap and to the designated inlet on the back of the ice maker. Ensure all connections are secure to prevent leaks.
2. **Bottled Water Supply:** Place a standard gallon bottled water jug onto the top dispenser of the ice maker.

Connect the drain hose to the drain outlet on the back of the unit and direct it to a suitable drain or container.

EASY WATER SUPPLY

Both supplied by drinking water or bucket water



Image: Two ice makers are shown side-by-side. One is connected to a tap water source via a hose, and the other has a large water bottle placed on top, illustrating the two water intake methods. A close-up inset shows the water drain tube and water supply tube connections.

3.3 Initial Cleaning

Before first use, it is recommended to perform a self-cleaning cycle. Refer to the 'Maintenance' section for detailed instructions.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

INTELLIGENT LED DISPLAY & EASY OPERATION



Image: A close-up of the ice maker's control panel, highlighting the LED display, 'FULL' (ice full) indicator, 'WATER' (water shortage) indicator, Timer button, '+' and '-' buttons for adjustment, Self Clean button, Ice Harvest button, Blue Light indicator, and Power button.

4.2 Starting Ice Production

1. Ensure the water supply is connected and the unit is plugged into a grounded power outlet.
2. Press the **Power button** to turn on the ice maker.
3. The machine will automatically begin the ice-making cycle. The LED display will show the current status or countdown.

4.3 Adjusting Ice Thickness

You can adjust the thickness of the ice cubes by using the **Timer +/- buttons**. A longer ice-making time results in thicker ice cubes.

- **Thin Ice (8-11 minutes):** Ideal for smoothies or flake ice.
- **Medium Ice (12-15 minutes):** Suitable for general beverages and cold drinks.

- **Thick Ice (15-20 minutes):** Best for wine, beer buckets, or slower melting.

ADJUSTABLE ICE CUBE THICKNESS



Thin Ice (8-11Mins)
Smoothies/flake ice



Medium Ice (12-15Mins)
Beverage/Cold Drink



Thick Ice (15-20Mins)
Wine/Beer Bucket



MEET THE DEMAND OF

600+

DRINKS PER DAY



Image: Three images showing ice cubes of different thicknesses (thin, medium, thick) and their corresponding ice-making times. Below, the control panel is shown with an explanation of how to adjust ice thickness using the Timer +/- buttons.

4.4 Using the Timer Function

The 24-hour timer allows you to schedule ice production. For example, you can set the machine to stop before midnight and restart in the morning.

1. Press the **Timer button**.
2. Use the **+/- buttons** to set the desired delay time for the ice maker to start or stop.
3. Confirm the setting.

5. MAINTENANCE

5.1 Automatic Self-Cleaning

The ice maker features an automatic self-cleaning function to maintain hygiene and longevity.

1. Ensure the ice maker is connected to a clean water supply.
2. Press the **Self Clean button** on the control panel.
3. The machine will automatically clean its internal pipes, ice tray, and other components. This process typically takes about 10 minutes.
4. Once complete, drain any remaining water.

Regular self-cleaning is recommended to ensure fresh, clean ice and extend the life of your appliance.

5.2 General Cleaning

- Unplug the ice maker before any manual cleaning.
- Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Clean the ice storage bin and ice scoop regularly with mild soap and water. Rinse thoroughly.
- Ensure the water reservoir and ice-making components are free from mineral buildup. Use a diluted vinegar solution if necessary, followed by thorough rinsing.

5.3 Drainage

Periodically drain the water from the unit, especially before long periods of non-use or relocation. Use the provided drain hose for this purpose.

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; water inlet blocked; ambient temperature too high; refrigerant leak.	Check water connection/bottle; clear any blockages; ensure proper ventilation; contact customer support.
Ice cubes are too thin or too thick.	Ice thickness setting incorrect.	Adjust ice thickness using the Timer +/- buttons on the control panel.
"WATER" indicator is on.	Water reservoir is empty or water pressure is too low.	Refill water bottle or check tap water supply and pressure.
"FULL" indicator is on.	Ice storage bin is full.	Remove ice from the storage bin.
Unusual noise during operation.	Unit not level; fan obstruction; internal component issue.	Ensure unit is level; check for obstructions around fan; if noise persists, contact customer support.

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

7. SPECIFICATIONS

Feature	Detail
Brand	ADVWIN
Model Name	V40 (Commwecial Ice Cube Maker)
Product Dimensions	15"D x 15"W x 28.4"H (38.1cm D x 38.1cm W x 72.1cm H)
Item Weight	58 Pounds (26.3 kg)
Ice Production Capacity	100 Pounds per 24 hours
Ice Storage Bin Capacity	33 Pounds
Ice Cubes per Cycle	45 Pcs
Wattage	320 watts
Water Supply Options	Tap Water, Gallon Bottled Water

8. WARRANTY AND SUPPORT

ADVWIN products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your product or visit the official ADVWIN website.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact ADVWIN customer service. Contact details can typically be found on the product packaging or the brand's official website. Optional protection plans may be available for extended coverage. Please check with your retailer for details.