

ADT HZB-45YY

ADT HZB-45YY Commercial Ice Maker Instruction Manual

Model: HZB-45YY



1. INTRODUCTION

Thank you for choosing the ADT HZB-45YY Commercial Ice Maker. This manual provides essential information for the safe operation, installation, maintenance, and troubleshooting of your new ice machine. Please read this manual thoroughly before operating the appliance and retain it for future reference.



Image Description: A front view of the ADT HZB-45YY Commercial Ice Maker, featuring a stainless steel finish and a black top. An overlay highlights the unique crescent-shaped ice cubes produced by the machine.

2. SAFETY INFORMATION

To prevent injury to users or damage to the appliance, observe all safety precautions. This appliance is intended for commercial use. Always ensure proper grounding and ventilation.

- Do not operate the machine with a damaged power cord or plug.
- Ensure the machine is placed on a stable, level surface.

- Keep ventilation openings clear of obstructions.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Disconnect from power before cleaning or servicing.

3. PACKAGE CONTENTS

Verify that all items are present in the packaging:

- ADT HZB-45YY Commercial Ice Maker Unit
- Ice Scoop
- In-Line Water Hose
- Drain Hose
- Gallon-Bottled Water Hose
- Instruction Manual (this document)

DIMENSIONS



Image Description: This image displays the ADT HZB-45YY ice maker with its approximate dimensions (17.6 inches width, 15.7 inches depth, 31.4 inches height). Below the unit, the included accessories are shown: an ice scoop, an in-line water hose, a drain hose, and a hose for gallon-bottled water connection.

4. PRODUCT OVERVIEW AND FEATURES

The ADT HZB-45YY is a high-efficiency commercial ice maker designed for reliable ice production. Key features include:

- **Crescent-Shaped Ice Cubes:** Unique design for slow-melting ice, ideal for beverages.

- **High Daily Capacity:** Produces up to 121 lbs (55 kg) of ice per day.
- **Fast Ice Production:** Each ice-making cycle takes approximately 13-20 minutes.
- **Efficient Evaporator:** Features a 4x8 two-sided evaporator for consistent performance.
- **Durable Construction:** Sleek stainless steel design, rust-resistant and built for longevity.
- **Digital Control Panel:** Intuitive LCD panel for easy operation and settings adjustment.
- **Self-Cleaning Function:** Simplifies maintenance.
- **Time Reservation:** Allows setting ice production time in advance.



Image Description: A banner highlighting eight core technologies of the ADT ice maker, represented by icons and text: Stainless Steel Body, Powerful Compressor, Energy Saving, Blue Light, Digital Control, Foamed Insulation, Self Cleaning, and Time Reservation.



Image Description: This image illustrates the different thicknesses of crescent-shaped ice cubes the machine can produce, along with their approximate production times: Thin Ice Cube (5-9 minutes), Medium Ice Cube (9-15 minutes), and Thick Ice Cube (15-25 minutes).

5. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and safety.

5.1 Unpacking

1. Carefully remove the ice maker from its packaging.
2. Remove all packing materials, tape, and protective film.
3. Inspect the unit for any shipping damage. Contact your retailer immediately if damage is found.

5.2 Placement

- Place the ice maker on a firm, level 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 from walls and other appliances.
- Avoid direct sunlight or heat sources.

- The ambient temperature should be between 50°F (10°C) and 90°F (32°C).

5.3 Water Connection

The ADT HZB-45YY offers two methods for water supply:

1. **In-Line Water Supply:** Connect the provided in-line hose to a potable water source with appropriate pressure. Ensure all connections are secure to prevent leaks.
2. **Gallon-Bottled Water Supply:** Use the provided hose to connect to a standard gallon-bottled water dispenser.

Ensure the drain hose is properly connected and directed to a suitable drain to prevent water overflow.

2 WAYS TO ADD WATER



Image Description: This image demonstrates the two water input options for the ice maker. On the right, an 'In-line' connection shows a hose leading to a faucet. On the left, a 'Gallon-bottled water' connection shows a hose leading to a large water bottle.



Image Description: A detailed view of the ice maker's back panel, highlighting the connection points for easy installation. Labels indicate the 'Water outlet', 'Power line', 'In-line' water intake, and 'Gallon-bottled water' intake.

5.4 Electrical Connection

- Ensure the power outlet matches the voltage requirements of the ice maker (115 Volts).
- Plug the power cord into a grounded electrical outlet. Do not use extension cords or adapters.

6. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and basic operations.

6.1 Control Panel Overview

LCD PANEL

Digital controls provide easy operation



LIGHT: Turn on blue light

TIMER: Quickly press the button to enter the reservation time setting

CLEAN: Keep pressing for 5 seconds to enter the self-cleaning function

ON/OFF: Power button

+/- : Used to adjust the ice making process and time

Image Description: A detailed close-up of the ice maker's LCD control panel. The panel displays temperature and ice-making status. Buttons are labeled with their functions: 'LIGHT' (turns on blue light), 'TIMER' (for reservation time setting), 'CLEAN' (press for 5 seconds for self-cleaning), 'ON/OFF' (power button), and '+/-' (adjusts ice making process and time).

- **LIGHT:** Activates the internal blue light.
- **TIMER:** Press to enter the reservation time setting for delayed ice production.
- **CLEAN:** Press and hold for 5 seconds to initiate the self-cleaning function.
- **ON/OFF:** Powers the unit on or off.
- **+/-:** Used to adjust ice making duration or set timer values.

6.2 Initial Start-up

1. After connecting water and power, press the **ON/OFF** button to start the machine.
2. The machine will begin its first ice-making cycle. The first few batches of ice may be smaller or irregular; discard them.

6.3 Ice Production

- The machine produces up to 64 pieces of ice per cycle.
- Cycle duration is typically 13-20 minutes, depending on ambient temperature and water temperature.
- Use the +/- buttons to adjust the ice-making time, which influences the thickness of the ice cubes. Longer times result in thicker ice.

64 pcs ice per cycle
13-20 mins one time



Image Description: A close-up view of the ADT ice maker's front panel, highlighting its performance metrics. Text overlays indicate a '120lbs Daily Capacity' and '64 pcs ice per cycle, 13-20 mins one time'.

6.4 Ice Making Reservation

To set a delayed start time for ice production:

1. With the machine in standby mode, press the **TIMER** button.
2. Use the +/- buttons to set the desired delay time (in hours).
3. Press **TIMER** again to confirm. The machine will start automatically after the set time.



Image Description: The ADT ice maker is shown in a modern room setting, positioned near a window and a plant. Text on the image highlights the 'ICE MAKING RESERVATION' feature, explaining that users can 'Set the ice making time in advance to save waiting time'.

7. MAINTENANCE

Regular cleaning and maintenance ensure the longevity and hygiene of your ice maker.

7.1 Self-Cleaning Function

The machine is equipped with a self-cleaning feature:

1. Ensure the machine is connected to a water supply and drain.
2. Press and hold the **CLEAN** button for 5 seconds.
3. The machine will automatically run a cleaning cycle.
4. Once complete, drain any remaining water.

7.2 Manual Cleaning

- **Exterior:** Wipe the exterior with a soft cloth and mild detergent. Do not use abrasive cleaners.
- **Interior:** For thorough cleaning, disconnect power. Remove any remaining ice. Clean the ice storage bin and water reservoir with a solution of water and white vinegar or a food-grade ice maker cleaner. Rinse thoroughly with clean water.
- **Evaporator:** Periodically inspect the evaporator plates for mineral buildup. Clean gently with a soft brush if necessary.
- **Air Filter:** The air filter (if present, typically on the front or side grille) should be cleaned monthly. Remove and wash with warm, soapy water, then dry completely before reinstalling.

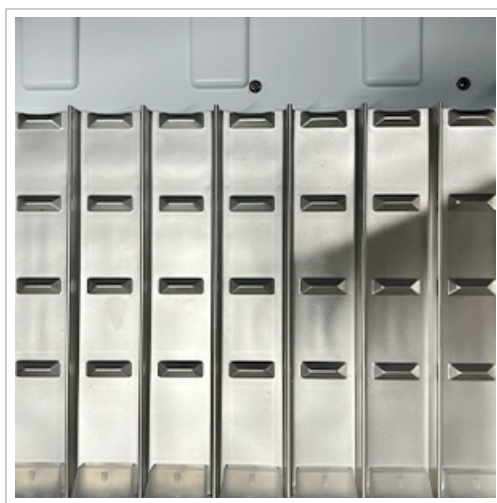


Image Description: A close-up view of the ice maker's internal evaporator plates, which are responsible for forming the ice cubes.

8. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Ice maker not producing ice.	No water supply; Water inlet blocked; Ambient temperature too high; Compressor issue.	Check water connection and supply; Clean water inlet filter; Ensure proper ventilation; Contact support if compressor suspected.
Ice cubes are too small or thin.	Ice making time too short; Water temperature too high.	Increase ice making time using the +/- buttons; Use colder water if possible.
Machine is noisy.	Unit not level; Fan obstruction; Normal operation sounds.	Ensure unit is level; Check for obstructions around fan; Some operational noise is normal.
Water leakage.	Loose water connections; Clogged drain hose.	Tighten all water inlet and drain connections; Clear any blockages in the drain hose.

Problem	Possible Cause	Solution
Self-cleaning not working.	Button not held long enough; Water supply issue.	Ensure the CLEAN button is held for 5 seconds; Verify water supply is connected.

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

9. SPECIFICATIONS











Feature	Detail
Brand	ADT
Model Name	HZB-45YY
Daily Ice Production	Up to 121 lbs (55 kg)
Ice Cube Shape	Crescent
Ice Cycle Time	13-20 minutes
Evaporator Type	4x8 Two-Sided
Voltage	115 Volts
Water Reservoir Capacity	1.7 Liters (approximate)
Product Dimensions (D x W x H)	15.7" x 17.6" x 31.4" (approximate, refer to dimension image for visual)

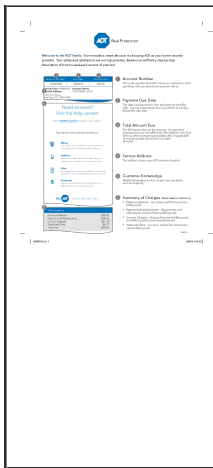
10. WARRANTY AND SUPPORT

ADT provides a one-year warranty for this product from the date of purchase. This warranty covers manufacturing defects under normal use. Additionally, a 30-day return policy is offered.

For warranty claims, technical support, or any inquiries, please contact ADT customer service through the retailer where the product was purchased or visit the official ADT website.



  <p>ADT Pulse® Interactive Solutions OC835-ADT Wireless Outdoor HD Camera Quick Installation Guide</p>	<p>ADT Pulse OC835-ADT Wireless Outdoor HD Camera Quick Installation Guide</p> <p>Step-by-step guide to installing and setting up your ADT Pulse OC835-ADT Wireless Outdoor HD Camera, including basic setup, ADT Pulse enrollment, and wall mounting instructions.</p>
 <p>ADT Interactive Solutions Control & Pulse RC845 Wireless FHD Indoor Camera</p>  <p>Quick Installation Guide</p>	<p>ADT RC845 Wireless FHD Indoor Camera Quick Installation Guide</p> <p>This guide provides instructions for installing and setting up the ADT RC845 Wireless FHD Indoor Camera, covering basic setup, enrollment with ADT Control and Pulse platforms, wall mounting, troubleshooting, and technical specifications.</p>
 <p>Quick User Guide</p>  	<p>ADT WTS700 Wireless Touchscreen Quick User Guide</p> <p>This Quick User Guide provides essential information for operating the ADT WTS700 Wireless Touchscreen security system, including arming/disarming, Wi-Fi configuration, user management, and system testing.</p>
 <p>iCamera 1000-ADT</p>  <p>Model: iCamera 1000-ADT</p> <p>Features:</p> <ul style="list-style-type: none"> • 1080p HD Video • Night Vision • Motion Detection • Two-Way Audio • Wi-Fi Connectivity • Easy Installation 	<p>ADT iCamera 1000-ADT: Indoor Low-Light Security Camera Guide</p> <p>Learn about the ADT iCamera 1000-ADT, a Pulse compatible indoor security camera designed for low light conditions. This guide covers setup, troubleshooting, specifications, and connectivity options.</p>
	<p>ADT OC810-ADT Wireless Outdoor Security Camera - Installation & Specs</p> <p>Detailed information on the ADT OC810-ADT wireless outdoor security camera, including installation guide, reset functions, troubleshooting, and technical specifications. Features night vision and Wi-Fi connectivity.</p>



[ADT Home Security Bill Explained](#)

A guide to understanding your ADT home security bill, detailing account information, payment due dates, charges, and how to manage your account online.