Brass Monkey Monkey

Brass Monkey 12/24VDC Portable Ice Maker

User Instruction Manual

1. Introduction

Thank you for choosing the Brass Monkey 12/24VDC Portable Ice Maker. This appliance is designed to provide a convenient and efficient way to produce ice cubes quickly, whether you are at home, in your vehicle, or on the go. Its compact design and portability make it an ideal companion for various settings. Please read this manual thoroughly before operating the ice maker to ensure safe and optimal performance.

2. Safety Information

Please observe the following safety precautions to prevent injury or damage to the appliance:

- Always place the ice maker on a stable, level surface to prevent tipping.
- Ensure adequate ventilation around the unit. Do not block air vents.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the ice maker from the power source before cleaning or when not in use.
- Keep children and pets away from the appliance during operation.
- Use only potable water in the water reservoir.
- Do not operate the appliance with a damaged cord or plug.
- Do not attempt to repair or modify the appliance yourself. Contact qualified service personnel.
- This appliance is designed for 12VDC or 24VDC power sources only. Ensure your power source matches the required voltage.

3. Product Features

- **Rapid Ice Production:** Produces ice cubes in less than 7 minutes.
- **Compact and Portable:** Features a carry handle for easy transport.
- **User-Friendly Control Panel:** Touch control panel with snowflake motif for simple operation.
- **Dual Ice Cube Sizes:** Choose between two different ice cube sizes.
- **Quiet Operation:** Designed for minimal noise during use.
- **Efficient Cooling:** Utilizes compressor cooling technology.
- **Removable Ice Basket:** For easy ice collection and cleaning.

4. Parts List

Familiarize yourself with the components of your ice maker:

- Main Ice Maker Unit
- Transparent Lid
- Control Panel
- Ice Basket
- Ice Scoop
- Water Reservoir (internal)
- Air Vents (sides and rear)



Figure 4.1: Front view of the Brass Monkey Portable Ice Maker with the lid closed, showcasing its compact design.



Figure 4.2: The ice maker with its integrated carry handle extended, highlighting its portability.



Figure 4.3: Top view of the ice maker with the transparent lid open, revealing the internal components.



Figure 4.4: The removable ice basket and ice scoop, essential accessories for collecting and serving ice.



Figure 4.5: Close-up of the ice maker's interior, showing freshly made ice cubes in the basket with the scoop.

5. Setup

1. **Unpacking:** Carefully remove the ice maker from its packaging. Retain packaging materials for future storage or transport.
2. **Placement:** Place the ice maker on a firm, level surface away from direct sunlight and heat sources. Ensure there is at least 10 cm (4 inches) of space around the unit for proper ventilation.
3. **Initial Cleaning:** Before first use, clean the interior of the ice maker, including the water reservoir, ice basket, and scoop, with a soft cloth and mild detergent. Rinse thoroughly with clean water.
4. **Power Connection:** Connect the appropriate 12VDC or 24VDC power cable to the ice maker and then to your vehicle's power outlet or a compatible power supply.

6. Operating Instructions

1. **Fill Water Reservoir:** Open the lid and fill the water reservoir with potable water up to the MAX fill line. Do not overfill.
2. **Power On:** Press the Power button on the control panel to turn on the ice maker.
3. **Select Ice Size:** Use the control panel to select your desired ice cube size (small or large). The indicator light will illuminate for the selected size.
4. **Ice Making Cycle:** The ice maker will begin its ice production cycle. The first batch of ice may take slightly longer to produce. Subsequent cycles will be faster, typically less than 7 minutes.
5. **Ice Full Indicator:** When the ice basket is full, the "Ice Full" indicator light will illuminate, and the ice maker will pause operation. Remove ice to resume production.
6. **Add Water Indicator:** If the water level is too low, the "Add Water" indicator light will illuminate, and the ice maker will pause. Add more water to the reservoir to resume.
7. **Harvesting Ice:** Use the provided ice scoop to remove ice from the basket.
8. **Power Off:** Press the Power button again to turn off the ice maker when you are finished.

7. Maintenance and Cleaning

Regular cleaning ensures optimal performance and longevity of your ice maker.

- **Daily Cleaning:** After each use, drain any remaining water from the reservoir. Remove the ice basket and clean it with warm, soapy water. Rinse and dry thoroughly.
- **Interior Cleaning:** Periodically clean the interior of the ice maker with a solution of water and white vinegar (1:1 ratio) to prevent mineral buildup. Run a cleaning cycle if your model supports it, or wipe down surfaces. Rinse thoroughly with clean water afterwards.
- **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the ice maker for an extended period, ensure it is completely dry. Store it in a cool, dry

place.

8. Troubleshooting

Problem	Possible Cause	Solution
Ice maker not turning on	No power; loose connection	Check power cable connection; ensure power source is active.
"Add Water" indicator is on	Water reservoir is empty or low	Fill the water reservoir to the MAX line.
"Ice Full" indicator is on	Ice basket is full	Remove ice from the basket.
No ice production	Insufficient water; ambient temperature too high; air vents blocked	Add water; move unit to a cooler area; clear air vents.
Ice cubes are small or cloudy	First cycle; water quality; high ambient temperature	Allow several cycles for optimal ice size; use filtered water; ensure proper ventilation.

9. Specifications

Attribute	Value
Model Name	Monkey
Power Input	12VDC / 24VDC
Wattage	60 Watts
Water Reservoir Capacity	1.6 Liters
Ice Production Time	Less than 7 minutes per cycle
Ice Cube Sizes	2 (Small, Large)
Refrigerant	R134a
Product Dimensions (L x W x H)	350mm x 275mm x 352mm
Product Weight	9.20 kg

10. Warranty and Support

This Brass Monkey 12/24VDC Portable Ice Maker comes with a**3-Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.
For warranty claims, technical support, or any questions regarding your product, please contact your retailer or the Brass Monkey customer service department. Please have your proof of purchase and product model information ready when contacting support.
Contact Information: (Please refer to your purchase documentation or the Brass Monkey official website for specific contact details.)

© 2024 Brass Monkey. All rights reserved.