

BRASS MONKEY DC ICE MAKER
GH-1560
User manual

FEATURES

- High-efficiency and energy-saving DC compressor which is robust and durable.
- DC12V/24V or AC 100-240V with an optional mains to DC adapter.
- Fast icing: making small size ice in 5 minutes, big size ice in 7 minutes. (based on 25°C or 77° F room temperature).
- Easy-To-Serve: Ice scoop included to easily fill cups and glasses.
- Removable Ice Basket: 1.5 L capacity.
- Control panel with LED indicator lights.
- Under large ice mode, the ice cube $\geq 23\text{mm}$ diameter;
Under small ice mode, the ice cube $\geq 18\text{mm}$ diameter.
- Intelligent car battery protection system: cut out @10.1V, cut in @11.4V.

BOX CONTENTS

1 x Portable DC ICE MAKER
1 x 12/24V Car Cigarette Power Lead
1 x Ice Basket
1 x Ice Scoop
1 x User Manual

SPECIFICATIONS

Input Voltage:	12/24VDC, (To power from mains use an optional 240VAC to 12VDC power adapter)
Average Power Consumption:	60W
Rated Current:	1.2A@110V; 0.5A@240V (By optional AC adapter)
	5.0A@12V; 2.5A @24V
Refrigerant:	R134a
Insulation:	100% CFC & HFC free PU Foam insulation
Ice shape:	Bullet shape
Ice making cycle 1st time:	10 Mins

Ice making cycle >1:	5~6 mins/ 9 small size ice cubes
Ice making cycle >1:	7~9 mins/ 9 large size ice cubes
Ice capacity:	10kg ice per 24 hrs.
Water tank capacity:	1.6 liters
Ice basket capacity:	0.35 kg
Ice cubes qty per cycle:	9 pcs

Note: The ice making performance was based on 25 degree ambient temperature. If ambient temperature gets higher, the time for each ice making cycle will be longer.

FEATURES

- The installation of DC power sources in a boat must be handled by a qualified electrician
- Make sure to connect power to the suitable voltage socket
- No electrical devices are to be used inside the product
- The product can be powered on only after being unpacked and put on a flat level surface for over 6 hours
- Operation angle: As there is water inside, please keep the ice maker on flat surface when in operation.
- Product must be well ventilated. Ensure there is a minimum of 200mm clearance at the back, and 100mm around the sides
- The product should be in a well-ventilated space, away from heat sources. Try to avoid direct exposure to sunlight
- Keep product stable
- When there is water inside the tank, do not turn the product upside down to empty. Dry the water, do not soak in water
- Do not put metal in the air inlet vent, outlet vent, or gap
- Do not connect with power except 12/24VDC, or the 240VAC to 12VDC power adapter (optional)
- Do not soak the product in water or wash with water
- The product should not be repaired. If there is any issues please consult the place of purchase
- Turn off the product before cleaning to avoid electric shocks or other issues
- Keep product away from wet or humid places

OPERATION

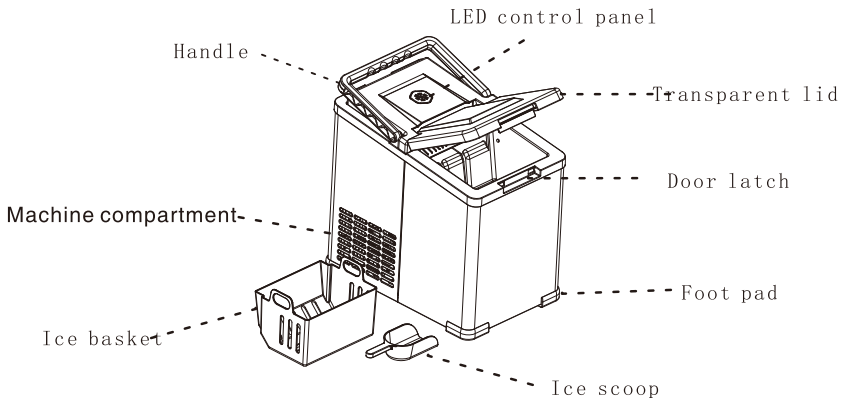
■ Steps for first use:

- Before starting the device for the first time, you should clean it inside and outside with a damp cloth for hygienic reasons .
- Allow one hour for the refrigerant fluid to settle before plugging the cord into an electrical outlet for the first time.

■ Steps for usual use:

- Open the clear lid to remove the Ice Basket and pour water into the water reservoir. Keep the water level below the MAX level mark. If water levels exceed the MAX level mark, drain any excess water by removing the water drain plug;
- After power on, the ice maker will enter standby mode, and the indicator displays orange;
Touch ❄️ for the first time to switch to large ice mode, and the indicator will flash green;
Touch ❄️ for the second time to switch to small ice mode, and the indicator will flash blue;
Touch ❄️ for the third time, it will return to the standby mode, and the indicator will turn orange again;
- Repeat above steps to select your desired ice mode;
- In standby mode, the indicator is always on; when making ice, the indicator will flash;
when the basket is full, the device will beep and stop; when there is water shortage, the indicator will turn red and the buzzer will beep every 10 seconds.

COMPONENTS



CLEANING & MAINTENANCE

■ Cleaning:

- Unplug the device first to avoid electric shock.
- Remove the ice basket, then clean the ice basket and ice scoop using warm, soapy water, and a soft cloth. Wipe dry with a non-abrasive, dry towel.
- Clean the interior and exterior of the unit using a warm (soapy) damp non-abrasive cloth.
- Drain the interior water by unplugging the water drain plug on the bottom of the device. Do not soak the device in water and do not wash it directly.
- Dry the interior and exterior with a soft, non-abrasive cloth.

■ **Storage:**

If the device will not be in use for a long time, please follow these instructions:

- Turn the device off and remove the plug.
- Completely drain the water from the water reservoir.
- Keep the water drain open.
- Put the device in a cool and dry place.

1. Do not wash the product with water or soak.
2. Please disconnect from power before cleaning the product to avoid electrical shock.
3. Drain the product simply by removing the plug at the bottom.
4. Clean it with a soft wet cloth.

If you will not use the product for a long period of time, ensure you:

1. Turn it off and disconnect from power. 2. Remove everything from inside.

3. Drain any remaining water by removing the drain plug, then wipe all internal surfaces with a soft cloth to ensure that they are clean and dry.

4. Keep it stored away from wet or humid places.

TROUBLESHOOTING

Issues	Suggestions
The device does not work	Check if the switch is on.
	Check if the plug and socket are not connected well.
	Check if the fuse has been burnt.
	Check if the power supply is operational.
	Switching on/off the device frequently may cause start delay of the compressor.
The ice cubes stick together	The ice cycle may be too long, stop the device then restart it when the ice cubes melt.
The ice cubes have odor /taste	Ice stored for an extended period may absorb odors. Discard old cubes, use the device regularly.
	The interior of the device needs cleaning.
Red light flashes once every 5 seconds	Possible cause: low voltage. Make sure to connect to correct voltage.
Red light flashes twice every 5 seconds	Possible cause: condenser fan is overloaded. Disconnect power for 30 minutes & re-start.
Red light flashes three times every 5 seconds	Possible cause: compressor not kicking in; overheating of the compressor & electronics. Disconnect power for 30 minutes & re-start.
Red light flashes four times every 5 seconds	Possible cause: no parameter can be detected by the controller. Disconnect power for 30 minutes & re-start.
Red light flashes five times every 5 seconds	Possible cause: temperature sensor is faulty. Contact manufacturer for service.