

ECO-ICE

— ECO-ICE PORTABLE 12V/24V/AC ICE MAKER —

USER GUIDE



**IMPORTANT - PLACE ON LEVEL SURFACE FOR
6 HOURS BEFORE CONNECTING TO POWER
FOR THE FIRST TIME**

1.Safety Instructions

WARNING! Failure to obey these warnings could result in malfunction of your device and possible injury for yourself and other users.

- Do not operate the device if it is visibly damaged.
- Do not block the gaps of the device with things like pin, wire, etc.
- Do not expose the device to rain or soak it in water.
- Do not place the device near naked flames or other heat sources (heaters, direct sunlight, gas ovens etc.)
- Do not store any explosive substances such as spray cans with a flammable propellant in the device.
- Before starting the device, ensure that the power supply line and the plug are dry.
- Check that the voltage specification on the type plate corresponds to that of the energy supply.
- Once unpacked and before turning on, the device must be placed on a level surface for more than 6 hours.
- Make sure that the device stays horizontally when it is running. The tilt angle must be less than 5° for long time running and be less than 45° for short time running.
- Keep good ventilation: the device must be well ventilated for heat dissipation and make sure to keep some space around it. (Back Space \geq 200mm, Side Space \geq 100mm)
- Keep it stable: put the device on the ground or in the car. Do not turn the device upside down for drainage.

Notice!

- The device may only be repaired by qualified personnel. Improper repairs can lead to considerable hazards.
- The device can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the device in a safe way and understand the hazards involved.
- Children must be supervised to ensure that they do not play with the device.
- The installation of DC power in the boat must be handled by qualified electricians.

Caution!

- Disconnect the device from the power supply before each cleaning and maintenance and after every use
- If the device is left empty for long periods: switch off the device; defrost the device; clean and dry the device; leave the lid and water drain plug open to prevent mold developing within the device.

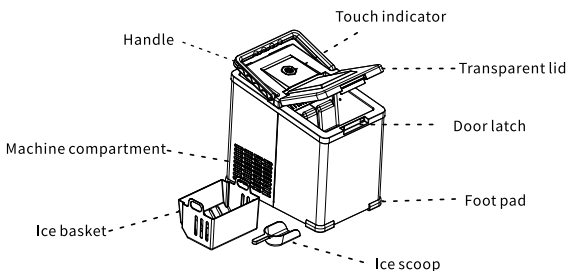
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2. Product Features

- High-efficiency DC compressor and conversion module.
- DC12V/24V or AC 100~240V (using dedicated adapter) power supply.
- Intelligent car battery protection system:
 - 1) DC12V: cut out(10.1V), cut in(11.4V); 2) DC24V: cut out(22.3V), cut in(23.7V).
- Fast icing: making 9 ice cubes in 6 minutes (based on 25°C/77° F room temperature), up to 30 pounds of ice per day.
- Easy-To-Serve: Ice scoop included to easily fill cups and glasses.
- Removable Ice Basket: 1.5 L capacity meets daily needs.

3. Product Structure






4. Function and 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 (please also refer to the chapter “Cleaning and Storage” on page 3).
- 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;
 - 1.Touch  for the first time to switch to **ECO** mode, and the indicator will flash **green**;
 - 2.Touch  for the second time to switch to **AUTO** mode, and the indicator will flash **blue**;
 - 3.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;
- The indicator will flash when making ice, and beep once when the basket is full;
- **In ECO mode, the ice maker will return to standby mode when a basket of ice is completed;**
- **In AUTO mode, the blue indicator will still flash and the ice maker will make ice cyclically;**
- When there is water shortage, the indicator will turn red and beep every 10 seconds.

5. Cleaning and Storage

■Cleaning:

- Unplug the device first to avoid electric shock.
- Take out the ice basket and ice scoop, and wash them in warm and soapy water.
- Use a soft wet towel to clean the interior and exterior of the device.
- Do not soak the device in water and do not wash it directly.
- Drain the interior water by unplugging the water drain plug on the bottom of the device.
- 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 the instruction:

- Turn off the power 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.

6. 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 malfunctional.
	Switching on/off the fridge 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 backlight flashes once every 5 seconds	Possible cause: low voltage to fridge. Make sure to connect to correct voltage.
Red backlight flashes twice every 5 seconds	Possible cause: condenser fan is overloaded. Contact manufacturer for service.
Red backlight flashes three times every 5 seconds	Possible cause: compressor not kick in. Contact manufacturer for service.
Red backlight flashes four times every 5 seconds	Possible cause: compressor is overloaded. Contact manufacturer for service.
Red backlight flashes five times every 5 seconds	Possible cause: overheating of the compressor & electronics. Contact manufacturer for service.
Red backlight flashes six times every 5 seconds	Possible cause: no parameter can be detected by the controller. Contact manufacturer for service.
Red backlight flashes seven times every 5 seconds	Possible cause: temperature sensor circuit is short. Contact manufacturer for service.
Red backlight flashes eight times every 5 seconds	Possible cause: temperature sensor circuit is break. Contact manufacturer for service.

7. Warranty and Maintenance

The warranty covers any defect that is attributable to a manufacturing or assembly fault from the first day of the purchase. The warranty covers all parts and labour for two years



Activate your warranty at : <https://totalcool.co.uk/warranty>
Please keep your original packaging & accessories
Products must be returned in their original condition and packaging with all included accessories for the warranty to be valid. If you bought your product outside of the UK please contact your retailer.

8. Technical Information

Model	ECO-ICE
Rated Voltage	DC12/24V or AC100-240V(using the adapter)
Rated Power Input	60W
Sound Noise Level	≤45dB
Climate Class	N/SN
Product Dimension(W*L*H)	238*355*351mm (9 3/8*13 15/16*13 13/16 inch)
Carton Dimension(W*L*H)	283*392*399mm (11 1/8*15 7/16*15 11/16 inch)
Loading QTY (20/40/40HQ)	941/1956/2196pcs
Net Weight	9.2kg/21lb
Gross Weight	10kg/23 lb
Rated Current	AC 1.2A-0.5A DC 5.0A/2.5A
Cooling Method	Air Cooling

* Due to product improvement, the technical information might be different from actual information, please refer to the rating label on the product.

■ Disposal:

Place the packaging material in the appropriate recycling waste bins wherever possible.



If you wish to finally dispose of the product, ask your local recycling center or specialist dealer for details about how to do this in accordance with the applicable disposal regulations.