



12V ICE MAKER



USER MANUAL



IMPORTANT SAFETY INFORMATION

To reduce the risk of injury or property damage, please follow these safety precautions.

WARNING

- Voltage power from outlet must match specifications on appliance name plate.
- Do not operate if any component including the cord or plug is damaged.
- Unplug the unit before cleaning by hand.
- Only responsible and capable adults should operate the ice maker.
- Do not place the power cord where it could be pulled by children or pose a tripping hazard.
- Do not store or use flammable vapors or liquids near the unit.



·Children should not be left unattended near the ice maker during operation.



·Do not use water that is micro-biologically unsafe or of unknown quality.



·Do not remove any safety warning or product information labels from the unit.



·Do not touch the evaporator with your hands while the ice maker is operating.



·Do not plug in or unplug the unit with wet hands.



·Unit must be placed & set up according to installation instructions before use.



·Do not immerse any part of the unit in water.

IMPORTANT SAFETY INFORMATION



·Do not attempt to disassemble, repair, modify or replace any part of the ice maker unless permitted by the manufacturer.



WARNING

FIRE OR EXPLOSION HAZARD

Flammable Refrigerant

This unit contains an isobutane refrigerant also known as R600a, a natural gas with high environmental compatibility.

However, it is also combustible. Adhere to the warnings below to reduce the risk of injury or property damage.



·When handling, installing and operating the unit, care should be taken to avoid damage to the refrigerant tubing.



·Only dispose of the unit according to Federal and Local Regulations.

Contact your local authorities for the environmentally safe disposal of the unit.



·Keep ventilation openings around the unit's enclosure clear of obstruction.



·Do not place the unit near heat sources such as an oven.



·Ensure a minimum of 3 inches of clearance around the unit for proper air circulation.



·Do not place the unit in direct sunlight.



ATTENTION

TO AVOID POTENTIAL INTERNAL DAMAGE, PLEASE REST THE ICE MAKER UPRIGHT FOR 24 HOURS BEFORE PLUGGING IT IN. IT IS AN IMPORTANT PROCEDURE FOR PRODUCING GREAT ICE.



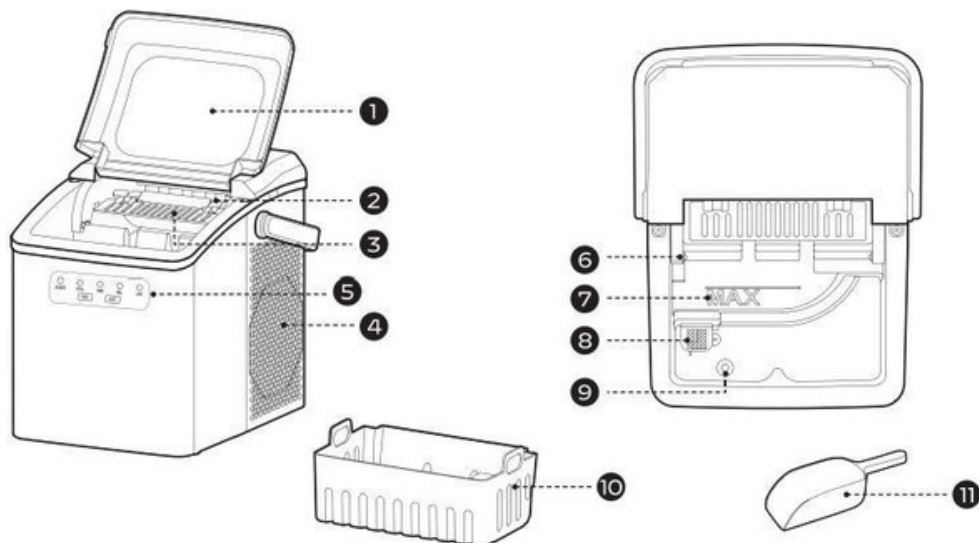
WARNING

DANGER- RISK OF FIRE OR EXPLOSION. FLAMMABLE REFRIGERANT USED.

DO NOT USE MECHANICAL DEVICES TO DEFROST ICE MAKER.

DO NOT PUNCTURE REFRIGERANT TUBING.

FEATURES



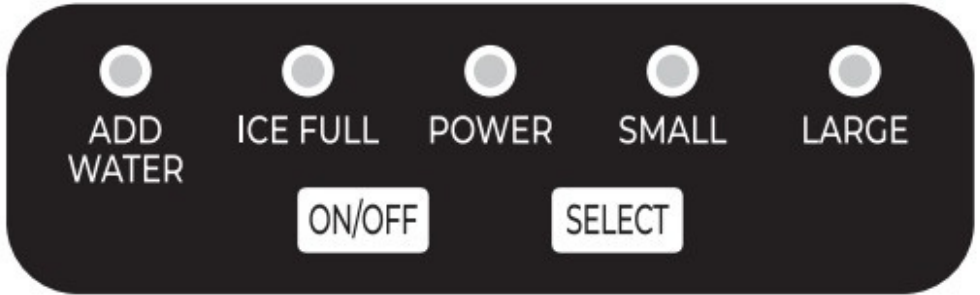
1.Large viewing window	7.Maximum water fillline
2.Evaporator	8.Filter
3.Ice shovel	9.Drain plug
4.Air exhaust fan	10.Ice basket
5.Control panel	11.Ice scoop
6.Ice full sensor	

PRODUCT SPECIFICATIONS

Voltage/Frequency	DC 12V
Ice-Making Current	5.5A
Water Reservoir	1.2 L
Ice Basket Capacity	450-500g
Ice-Making Rate	6kg per day
Ice Shape	Bullet
Ice Size	Small or Large
Material	ABS,PP

FEATURES

CONTROL PANEL



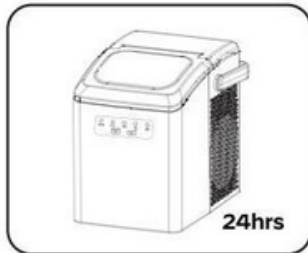
Key with indicator	Function
ADD WATER ICE FULL	The indicator light turns on when water level in the reservoir is too low.
SELECT	The indicator light turns on when the ice basket is full.
	Touch the SELECT button, the indicator light turns on and the small ice mode is selected.
SELECT	Touch the SELECT mode is selected.
ON/OFF	Touch the ON/OFF button to turn the ice maker on. Touch the ON/OFF button
	to turn the ice maker off.
CLEAN	Press and hold ON/OFF button for 3 seconds to enter the cleaning mode. During the cleaning process, the INDICATOR light will stay on, SMALL and LARGE indicator lights flash alternately. The process will take 15 minutes, the INDICATOR light turns off when complete.

OPERATING INSTRUCTIONS

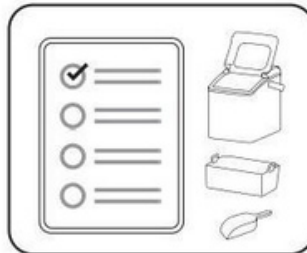
BEFORE FIRST USE

1.

Stand upright for 24hrs.



Check for accessories.

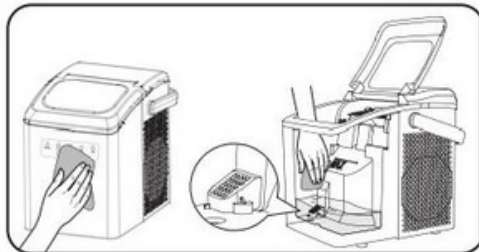


Missing parts? Contact us.



2.

Clean the ice maker thoroughly before first use.

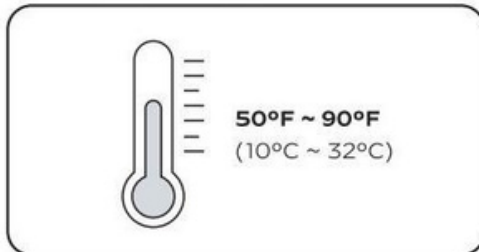


Discard first 4 cycles of ice.



Note:
For first use, discard first
4 cycles of ice.

Use in locations 10°C~32°C .



Perfect ice shape.

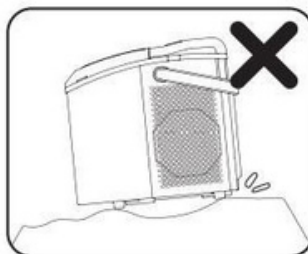
More Cycles=Perfect Shape



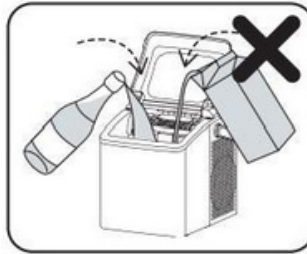
Due to temperature
variations and other
factors, ice quality
should become stable
after the first 1-3 cycles.

3. What Not To Do!

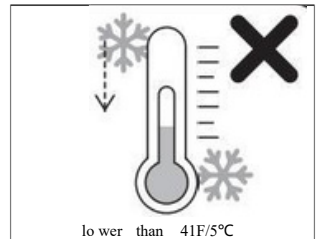
Do not place on
an unstable base.



No other liquids
(Drinking water only).



Do not use in
high or low temps.

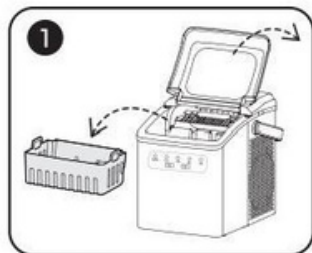


lower than 41°F/5°C

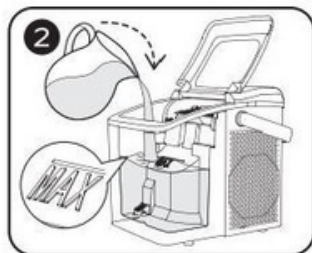
OPERATING INSTRUCTIONS

HOW TO USE YOUR ICE MAKER

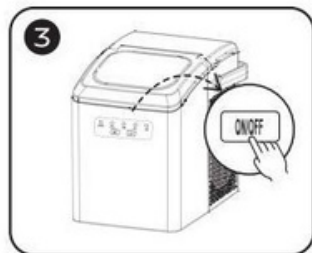
Open cover and
remove basket.



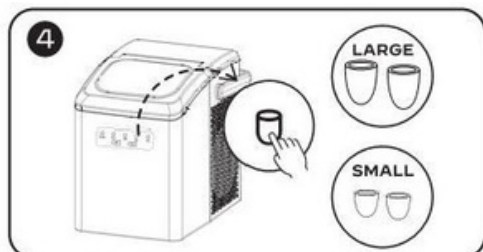
Pour water, do not exceed
the "MAX" water mark.



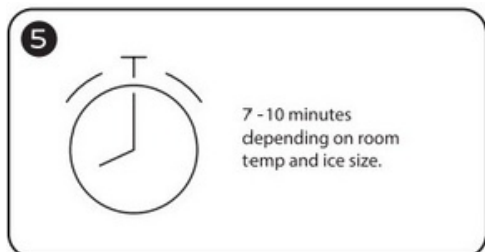
Press the ON/OFF
button



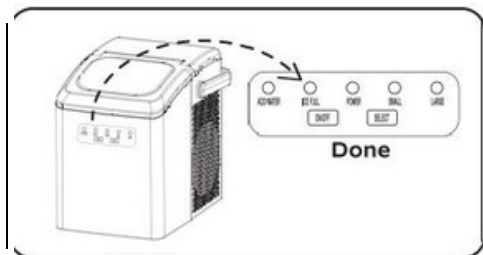
Choose ice cube size.



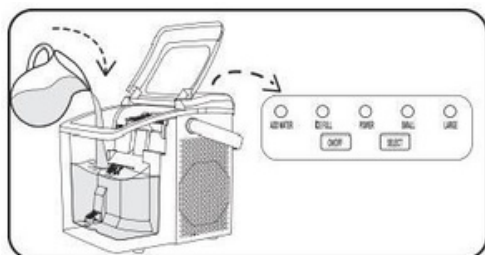
Wait 7-10 minutes



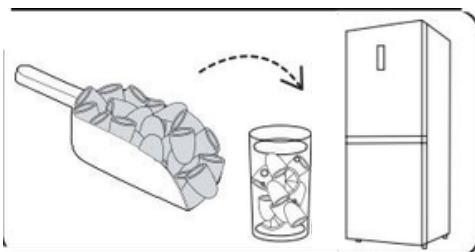
Ice full and ready when
"ICE FULL" indicator is on.



When "ADD WATER" indicator is on, add
water and press ON/OFF button.



Take ice cubes out in
time to avoid melting.

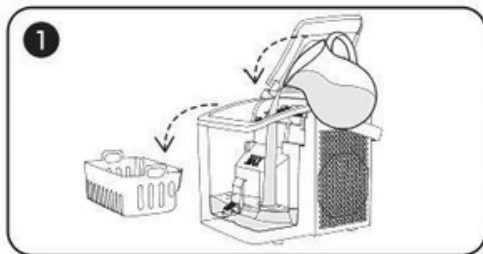


CLEANING AND MAINTENANCE

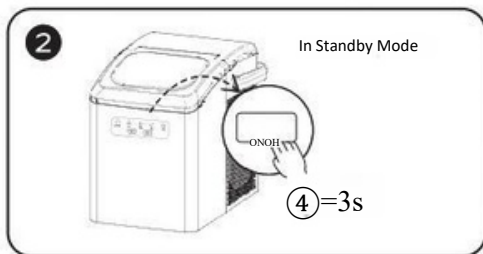
To keep your ice tasting fresh and the unit looking great, we recommend cleaning the unit once per week.

SELF-CLEANING (15-minute process)

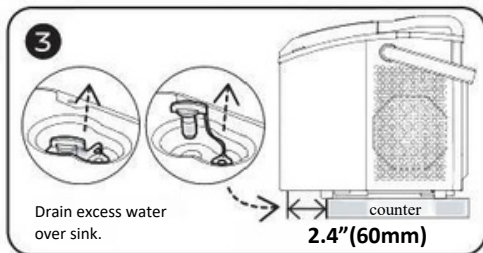
1. Remove the basket and add water.



2. Press and hold the ON/OFF button for 3 sec to start self-cleaning.



3. Drain water reservoir.



4. Clean exterior with cloth and mild dish washing soap.

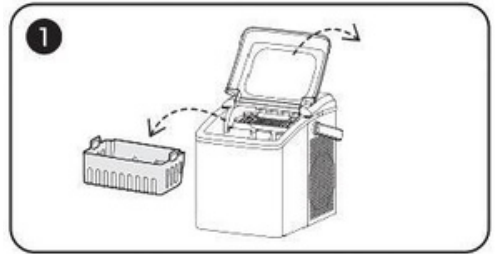


CLEANING AND MAINTENANCE

MANUAL CLEANING

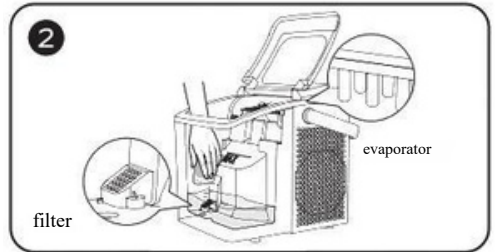
Turn off the unit and disconnect from power outlet before cleaning.

1.Remove the basket.

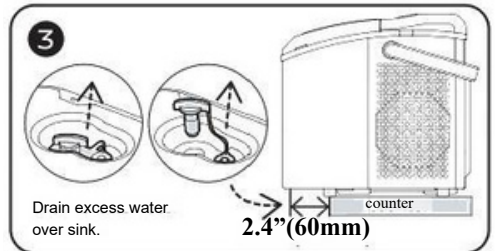


2.Clean using a soft cloth with warm water and vinegar.

Clean the water filter, ice shovel and the evaporator to avoid dirt build up.



3.Drain water reservoir.



4.Clean exterior with cloth and mild dishwashing soap.



DO'S & DON'TS WHILE CLEANING AND MAINTAINING

- DO NOT use organic solvent, boiled water, detergent, strong acid or strong alkali etc. for cleaning.
- When the unit is not being used for a period, drain the water completely & dry the interior.
- Store in a well-ventilated area.

TROUBLESHOOTING

Problem	Possible Causes	Solution
Poor ice shape or quality.	Poor heat dissipation	Leave a 6-inch clearance on all sides of the ice maker for ventilation.
	The water temperature is too high.	Fill with water temperature between 7.8°C and 25°C.
	The ambient temperature is too high.	Use the ice maker at room temperatures between 10°C and 32°C.
	Evaporator deformation	Please contact Customer Service.
Ice maker creating loud noise.	Ice maker has not been cleaned for a long time, which will form a sticky substance around the inlet of the water pump.	Clean every 1 to 2 weeks, using a neutral cleaning agent (such as mild vinegar solution and soapy water etc)
	The unit will make a noise if there is not enough water when it is trying to pump.	Add more water.
	Fan or ice maker is damaged.	Please contact Customer Service.
	The water pump is damaged.	
"ICE FULL" light is on.	Ice is blocking the infrared sensor.	Empty the ice basket.
	Infrared sensors do not work.	1. Wipe the infrared sensors clean. 2. Contact customer service if the infrared sensors still don't work.
Ice sticks together	Making ice takes too long.	Stop making ice. After the ice melts, restart and try again.
	The water temperature is too low.	Fill with water temperature between 7.8°C and 25°C.
	Evaporator deformation	Please contact Customer Service.

TROUBLESHOOTING

Problem	Possible Causes	Solution
Not making ice	Ambient or water temperature is too high.	Keep ambient temperature less than 32°C and fill with cold water.
	Water pump is damaged	Please contact Customer Service.
	Refrigerating system leaking.	
	Refrigerating system is blocked.	
	The fan stopped working. The	
	wires are loose.	
	The gears in the motor are broken.	
“ADD WATER” indicator light is on	Low water level or more water is needed.	Stop making ice. After the ice melts, restart and try again
	Water screen is blocked at the bottom of the water reservoir.	Run the self-cleaning cycle.
	Pump malfunction.	Please contact Customer Service.
	Water sensor malfunction.	Power off for 2 minutes, then restart the machine.

WARRANTY

Polaris 4x4 Accessories warrants that this product will be free from defects in materials or workmanship under normal use for a period of 1 year from the date of retail purchase. During this time, defective products will be repaired or replaced at the discretion of the Polaris 4x4 Accessories.

This warranty covers normal usage and does not cover damage which occurs in shipment or results from accident, misuse or abuse, unauthorized repair or alteration, improper maintenance, commercial use, or use with a voltage converter or aftermarket accessories.



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