

newair®

AI-500SS

Under Counter Ice Maker



OWNERS MANUAL

Read and save these instructions.



A Name You Can Trust

Trust has to be earned and we will earn yours. Customer happiness is the focus of our business.

From the factory to the warehouse, from the sales floor to your home, the whole NewAir family promises to provide you with innovative products, exceptional service, and support when you need it the most.

Count on NewAir.

As a proud NewAir owner, welcome to our family. There are no robots here, real people shipped your product and real people are here to help you.

Thank you for your purchase and remember NewAir, A Name You Can Trust.

Call us today at 855-963-9247
Or email support@newair.com

For future reference, we recommend you attach a copy of your sales receipt here and record the following information. You will need this information if it becomes necessary to contact the manufacturer for service inquiries.

Date of Purchase: _____

Serial Number: _____

Model Number: _____



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READ AND SAVE THESE INSTRUCTIONS.

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SPECIFICATIONS

MODEL NO.	AI-500SS
RATED VOLTAGE:	115V / 60Hz
CURRENT	1.7 amps
POWER CONSUMPTION:	195.5 watts
CAPACITY (DAILY)	12 pounds

SAFETY INFORMATION & WARNINGS



As with any electrical appliance, basic safety precautions must be followed in order to reduce the risk of fire, electrical shock and/or injury to persons or property. Be sure to read all instructions before using this appliance and observe the following safety tips:



Shock Hazard – Electrical Grounding Required

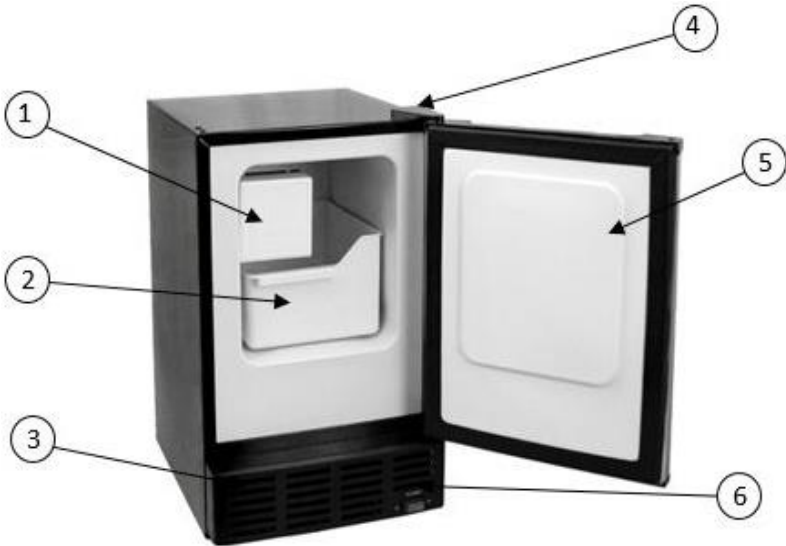
Improper use of the grounded plug can result in electrical shock. If the power cord is damaged, contact a qualified electrician or authorized service provider to have it replaced.

- This ice maker should be properly grounded for your safety. This appliance is equipped with a 3-prong (grounding) polarized plug for your protection against possible electrical shock. Do not remove the round grounding prong from the plug.
- Due to potential safety hazards, this appliance should not be used with an extension cord. However, if you must use an extension cord, only use a UL/CUL-listed, 3-wire grounding type appliance extension cord with a grounding type plug and outlet. The electrical rating of the cord must be 115 volts and at least 10 amps.
- Do not use a two prong grounding adapter.
- If you only have a two-prong wall receptacle, contact a qualified electrician to have it replaced with a 3-prong receptacle in accordance with applicable electrical codes.
- This ice maker requires a standard 115 volt, 60 Hz electrical outlet with 3-prong ground. Secure the power cord behind the ice maker and do not leave it loose or exposed.
- Never attempt to repair or perform maintenance on the unit until the electricity has been disconnected.
- Altering or cutting of power cord, removal of power cord, removal of power plug, or direct wiring can cause serious injury, fire, and loss of property and/or life, and will void the warranty.

To prevent the risk of child entrapment, do not allow children to operate, play with, or crawl inside the unit. If the unit will not be used for an extended period of time, remove the door and leave the shelves in place so that children cannot crawl inside. Also remove the door when disposing of the unit.

PARTS LIST

BASIC PARTS DIAGRAM



- 1. Ice Maker Kit**
- 2. Ice Bucket**
- 3. Front Grille**

- 4. Door Hinge**
- 5. Door**
- 6. On/Off Switch**

ASSEMBLY & INSTALLATION

CONNECTING THE WATER SUPPLY



Warning! Improper water line connection may result in flooding. You must use a licensed plumber! Please review state and local plumbing codes before installation.

- Since plumbing fixtures may differ, the necessary hardware for installation is not included. Therefore, we recommend hiring a professional licensed plumber to complete the installation process.

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- Connect the tubing that is supplied with the unit to the nearest cold water source. Make sure there is sufficient tubing for the unit to be moved freely for cleaning and service. Also make sure the tubing is not pinched or damaged during transportation and/or installation.



FIGURE 1

- Position the unit to allow air to flow through the front grille (see figure 1).
- Wipe the inside of the unit and the ice bucket with a damp cloth.

REVERSING THE DOOR

This ice maker's door can be opened from the left or right side. The unit is delivered to you with the door opening from the left side (hinged on the right). To reverse the opening direction you will need a Phillips head screwdriver.

1. Remove the cover from over the hinge. Unscrew two screws and lift the door from the pivot rod to remove it from the unit.
2. Remove 4 plastic caps from the left side of the unit – two on top of the cabinet, one on top of the door, and one on the bottom of the door. Place the caps in the corresponding holes in the opposite side of the unit.
3. Move the hinge from the right side of the door to the left side of the door.
4. Twist to remove the pivot rod from the right side of the cabinet. Unscrew the screw on the left side of the cabinet and replace it with the pivot rod. Put the screw in the pivot rod's original hole.
5. Put the door back on the pivot rod. Attach the hinge to the left side of the unit with two screws. Replace the hinge cover.

Energy Saving Tip: The ice maker should be placed in the coolest area of a room, away from heat sources and direct sunlight.

OPERATING INSTRUCTIONS

INITIAL START-UP

1. The unit must be properly installed by a licensed plumber.
2. Make sure the on/off switch is in the “off” position.
3. Plug the appliance into a 115 volt polarized and grounded wall electrical outlet.
4. Turn the on/off switch to the “on” position.
5. Make sure the water supply is on. As soon as the ice maker’s inner mechanism reaches the proper temperature, the ice maker will begin to fill with water. The first cubes may be small due to air in the water line. Afterwards, ice cubes will be made in the standard crescent shape and size.
6. The approximate time for the first ice making cycle is between 30 to 40 minutes.
7. Each cycle will consume about 5 fluid ounces of water. A full tray of ice should be made after 11 hours.

IMPORTANT: THROW AWAY ALL ICE CUBES MADE DURING THE FIRST 3 HOURS OF OPERATION.

GENERAL OPERATION

- When the ice bucket is full, the ice making mechanism will automatically shut off. The refrigeration system will continue to cool and maintain freezing temperatures within the unit.
- The ice making process can be temporarily stopped by raising the metal arm to an upright position (see figure 2).
- If the ice maker is not being used regularly, we recommend emptying the ice bucket periodically to ensure fresh, clean ice.
- Sometimes the ice cubes may appear cloudy. This should not be a cause for concern and has nothing to do with the taste or chemical make-up of the water.

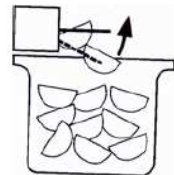


FIGURE 2

- To permit free airflow, make sure the front grille is kept free of dust and lint.
- The unit should be defrosted about every 4-6 weeks or when frost on the ice maker walls is excessive (1/4" or thicker). To defrost the unit, turn it off, remove/discard any existing cubes and keep door open by at least two inches. You may want to place a towel underneath the open door to soak up any water. Do not scrape off the frost with anything except a plastic scraper.

CLEANING & MAINTENANCE

CAUTION: FAILURE TO UNPLUG THE ICE MAKER PRIOR TO CLEANING MOVING OR SERVICING COULD RESULT IN ELECTRICAL SHOCK OR PERSONAL INJURY.

1. Turn the on/off switch to the "off" position, unplug the ice maker and remove the ice bucket.
2. Wash the inside with a solution of warm water and baking soda. The solution should consist of about 2 tablespoons of baking soda to one quart of water.
3. Wash the ice bucket with a mild detergent solution.
4. Clean the outside of the ice maker with mild detergent and warm water.
5. Clean the stainless steel components of the door with stainless steel cleaner.
6. Vacuum the condenser coils if they are dusty or dirty.

STORAGE

VACATION/EXTENDED STORAGE

1. Shut off the water supply at the main water valve.
2. Disconnect the water supply line from the valve.
3. Allow the ice maker to run for 1-2 hours until all remaining ice cubes have been ejected, all water has cycled through the system.
4. Disconnect the unit from the main power source.
5. Dry out excess water from the ice make assembly.

6. Leave the door open by at least two inches.

MOVING YOUR ICE MAKER

1. Securely tape down any loose items inside your ice maker.
2. Turn the leveling screws up to the base of the unit to avoid damage.
3. Tape the door shut.
4. Make sure the ice maker stays in an upright position during transportation.

TROUBLESHOOTING

Problem	Possible Cause	Solution
The ice maker does not operate.	The unit is not plugged in.	Connect to a properly grounded outlet.
	The circuit breaker is tripped or there is a blown fuse.	Reset the circuit breaker or check for a broken fuse.
	The power switch is set to off.	Turn the power switch to on.
No ice is produced.	The front grille is blocked.	Clear the front grille of dust or obstructions.
	The ice maker arm is set to the "off" position.	Lower ice maker arm to the "on" position. (See figure 2).
	The water supply is off.	Turn on the water supply.
	The water line is crimped.	Check the water line.
	The unit has excessive frost build-up.	Turn off the unit and defrost.
The compressor frequently turns on and off.	The room temperature is warmer than normal.	Adjust the temperature in the room, or move the unit to a cooler location.
	The door is being opened too frequently.	Keep the door of the unit closed.
	The door is not completely closed.	Make sure nothing is blocking the door.

Problem	Possible Cause	Solution
	The door gasket does not seal properly.	Check that the gasket is not damaged and is properly installed. Contact the manufacturer if a new gasket is required.
There is excessive vibration coming from the unit.	The unit is not level.	Ensure that the unit is installed on a flat surface. Adjust leveling legs if needed.
The ice maker makes too much noise.	A rattling or gurgling noise may come from the flow of the refrigerant.	This is normal.
	Contraction and expansion on the inside walls may cause some popping and crackling noises.	Ensure there is not excess frost build up, and defrost if necessary.
	The ice maker is not leveled.	Ensure that the unit is installed on a flat surface. Adjust leveling legs if needed.
The door will not close properly.	The ice maker is not leveled.	Ensure that the unit is installed on a flat surface. Adjust leveling legs if needed.
	The door has been reversed and is not properly installed.	Check the door to ensure it is properly installed.
	The gasket is dirty.	Clean with warm water and mild detergent.
	The ice bucket is not positioned properly.	Check to make sure the ice bucket is inserted fully into the unit.
The ice cubes are melting together.	The door is being opened too frequently.	Don't open the door as frequently.

LIMITED MANUFACTURER'S WARRANTY

This appliance is covered by a limited manufacturer's warranty. For one year from the original date of purchase, the manufacturer will repair or replace any parts of this appliance that prove to be defective in materials and workmanship, provided the appliance has been used under normal operating conditions as intended by the manufacturer.

Warranty Terms:

During the first year, any components of this appliance found to be defective due to materials or workmanship will be repaired or replaced, at the manufacturer's discretion, at no charge to the original purchaser. The purchaser will be responsible for any removal or transportation costs.

Warranty Exclusions:

The warranty will not apply if damage is caused by any of the following:

- Power failure
- Damage in transit or when moving the appliance
- Improper power supply such as low voltage, defective household wiring or inadequate fuses
- Accident, alteration, misuse or abuse of the appliance such as using non-approved accessories, inadequate air circulation in the room or abnormal operating conditions (extreme temperatures)
- Use in commercial or industrial applications
- Fire, water damage, theft, war, riot, hostility or acts of God such as hurricanes, floods, etc.
- Use of force or damage caused by external influences
- Partially or completely dismantled appliances
- Excess wear and tear by the user

Obtaining Service:

When making a warranty claim, please have the original bill of purchase with purchase date available. Once confirmed that your appliance is eligible for warranty service, all repairs will be performed by a NewAir™ authorized repair facility. The purchaser will be responsible for any removal or transportation costs. Replacement parts and/or units will be new, re-manufactured or refurbished and is subject to the manufacturer's discretion. For technical support and warranty service, please email support@newairusa.com.

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