



IB120SS

Undercounter Ice Maker

Owner's Manual

This owner's manual provides instructions on safe installation, use, and maintenance. Please read it carefully and save it for reference.



<http://www.edgestar.com>

IMPORTANT SAFETY INSTRUCTIONS

⚡WARNING⚡	FOLLOW THESE BASIC PRECAUTIONS TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK, OR INJURY WHEN USING YOUR ICE MAKER.
<ul style="list-style-type: none">• READ ALL INSTRUCTIONS BEFORE USING THE ICE MAKER.• DANGER: RISK OF CHILD ENTRAPMENT. CHILD ENTRAPMENT AND SUFFOCATION ARE NOT PROBLEMS OF THE PAST. JUNKED OR ABANDONED APPLIANCES ARE STILL DANGEROUS.• BEFORE YOU THROW AWAY YOUR ICE MAKER: TAKE OFF THE DOOR.• NEVER ALLOW CHILDREN TO OPERATE, PLAY WITH, OR CRAWL INSIDE THE APPLIANCE.• NEVER CLEAN ICE MAKER PARTS WITH FLAMMABLE FLUIDS. THE FUMES CAN CREATE A FIRE HAZARD OR EXPLOSION.• DO NOT STORE OR USE GASOLINE OR ANY OTHER FLAMMABLE VAPORS AND LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE. THE FUMES CAN CREATE A FIRE HAZARD OR EXPLOSION.	

INSTALLATION INSTRUCTIONS

➤ **BEFORE USING YOUR ICE MAKER**

- REMOVE THE EXTERIOR AND INTERIOR PACKING.
- CHECK TO BE SURE YOU HAVE ALL OF THE FOLLOWING PARTS:
 - 1 ICE BUCKET
 - 1 PLASTIC SCOOP
 - 1 HOSE, 25 FT.
 - 1 INSTRUCTION MANUAL
- BEFORE CONNECTING THE ICE MAKER TO THE POWER SOURCE, LET IT STAND UPRIGHT FOR APPROXIMATELY 2 HOURS. THIS WILL REDUCE THE POSSIBILITY OF A MALFUNCTION IN THE COOLING SYSTEM FROM HANDLING DURING TRANSPORTATION.
- CLEAN THE INTERIOR SURFACE WITH LUKEWARM WATER USING A SOFT CLOTH.

➤ **INSTALLATION OF YOUR ICE MAKER**

- THIS APPLIANCE IS DESIGNED TO VENT HOT AIR THROUGH THE FRONT VENT. THIS ALLOWS FOR INSTALLATION IN A RECESSED OR BUILT-IN APPLICATION, IF DESIRED.
- PLACE YOUR ICE MAKER ON A LEVEL SURFACE THAT IS STRONG ENOUGH TO SUPPORT THE ICE MAKER WHEN IT IS FULLY LOADED. REMEMBER THAT THE UNIT WILL BE SIGNIFICANTLY HEAVIER ONCE IT IS OPERATIONAL AND FULLY LOADED. LEVEL YOUR ICE MAKER BY ADJUSTING THE LEGS AT THE FRONT OF THE ICE MAKER.
- LOCATE THE ICE MAKER AWAY FROM DIRECT SUNLIGHT AND SOURCES OF HEAT (STOVE, HEATER, RADIATOR, ETC.). DIRECT SUNLIGHT MAY AFFECT THE FINISH AND HEAT SOURCES MAY INCREASE ELECTRICAL CONSUMPTION. EXTREME COLD AMBIENT TEMPERATURES MAY ALSO CAUSE THE ICE MAKER MALFUNCTION. THIS ICE MAKER IS DESIGNED FOR INSTALLATION INDOORS IN "ROOM TEMPERATURE" AMBIENT CONDITIONS.
- AVOID LOCATING THE ICE MAKER IN MOIST/HUMID AREAS. TOO MUCH MOISTURE IN THE AIR WILL CAUSE FROST TO FORM QUICKLY ON THE EVAPORATOR REQUIRING FREQUENT DEFROSTING.
- PLUG THE ICE MAKER INTO AN EXCLUSIVE PROPERLY INSTALLED GROUNDED WALL OUTLET. DO NOT UNDER ANY CIRCUMSTANCES CUT OR REMOVE THE THIRD (GROUND) PRONG FROM THE POWER CORD. ANY QUESTIONS CONCERNING POWER AND/OR GROUNDING SHOULD BE DIRECTED TOWARD A CERTIFIED ELECTRICIAN.

➤ **ELECTRICAL CONNECTION**

⚡WARNING⚡

IMPROPER USE OF THE GROUNDED PLUG CAN RESULT IN THE RISK OF ELECTRICAL SHOCK. IF THE POWER CORD IS DAMAGED, HAVE IT REPLACED BY AN AUTHORIZED SERVICER.

- THIS ICE MAKER SHOULD BE PROPERLY GROUNDED FOR YOUR SAFETY. THE POWER CORD OF THIS ICE MAKER IS EQUIPPED WITH A THREE-PRONG PLUG WHICH MATES WITH STANDARD THREE PRONG WALL OUTLETS TO MINIMIZE THE POSSIBILITY OF ELECTRICAL SHOCK.
- DO NOT UNDER ANY CIRCUMSTANCES CUT OR REMOVE THE THIRD GROUND PRONG FROM THE POWER CORD SUPPLIED.
- DO NOT USE AN EXTENSION CORD TO CONNECT POWER TO THE UNIT.
- 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 VOLTS A.C. 60HZ ELECTRICAL OUTLET WITH THREE-PRONG GROUND.
- THE CORD SHOULD BE SECURED BEHIND THE ICE MAKER AND NOT LEFT EXPOSED OR LOOSE.

➤ **EXTENSION CORD**

BECAUSE OF POTENTIAL SAFETY HAZARDS, THIS APPLIANCE IS NOT RECOMMENDED FOR USE WITH AN EXTENSION CORD. HOWEVER, IF YOU MUST USE AN EXTENSION CORD, USE ONLY 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.

➤ **CONNECTING THE WATER SUPPLY**

⚡WARNING⚡

**IMPROPER WATER LINE CONNECTION MAY RESULT IN FLOODING
YOU MUST USE A LICENSED PLUMBER
REVIEW STATE AND LOCAL PLUMBING CODES BEFORE INSTALLATION**

- ALL THE NECESSARY HARDWARE IS **NOT PROVIDED** (AS THE PLUMBING FIXTURES AT THE INSTALLATION POINT MAY DIFFER) FOR INSTALLATION SO IT IS NECESSARY TO HIRE A PROFESSIONAL LICENSED PLUMBER TO COMPLETE THE INSTALLATION.
- CONNECT TUBING (SUPPLIED WITH UNIT) TO THE NEAREST COLD WATER SOURCE. CONNECT SUFFICIENT TUBING TO THE UNIT TO ALLOW THE APPLIANCE TO BE MOVED FREELY FOR CLEANING AND SERVICE. ALSO MAKE SURE THAT THE TUBING IS NOT PINCHED OR DAMAGED DURING TRANSPORTATION/INSTALLATION.
- POSITION UNIT TO ALLOW FREE AIRFLOW THROUGH THE FRONT GRILL (SEE FIGURE 1).
- WIPE OUT INSIDE OF UNIT AND ICE BUCKET WITH A DAMP CLOTH.



FIGURE 1

➤ **REVERSING THE DOOR SWING OF YOUR ICE MAKER**

THIS APPLIANCE HAS THE CAPABILITY OF THE DOOR OPENING FROM EITHER 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, PLEASE CALL CUSTOMER SERVICE FOR DIRECTIONS.

OPERATING YOUR ICE MAKER

➤ **INITIAL START-UP OPERATION**

1. MAKE SURE THE UNIT IS PROPERLY INSTALLED BY A LICENCED PLUMBER.
2. MAKE SURE THE ON-OFF SWITCH IS IN THE "OFF" POSITION.
3. PLUG THE APPLIANCE INTO AN 115V POLARIZED AND GROUNDED WALL ELECTRICAL OUTLET.
4. PLACE THE ON-OFF SWITCH IN THE "ON" POSITION.
5. MAKE SURE THE WATER SUPPLY IS ON. AS SOON AS THE INNER MECHANISM REACHES THE PROPER TEMPERATURE, THE ICEMAKER COMPONENT WILL FILL THE MOLD WITH WATER.
6. THE FIRST CUBES MAY BE SMALL BECAUSE OF AIR IN THE WATER LINE. LATER CUBES WILL BE OF STANDARD CRESCENT MOON TYPE SIZE AND SHAPE.
7. THE APPROXIMATE TIME FOR THE FIRST CYCLE IS BETWEEN 30-40 MINUTES.
8. EACH CYCLE WILL TAKE ABOUT 5 OUNCES OF WATER SO YOU SHOULD HAVE A FULL TRAY AFTER ABOUT 11 HOURS.

IMPORTANT: THROW AWAY ALL ICE CUBES MADE DURING THE FIRST 3 HOURS OF 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 FUNCTION MAY BE TEMPORARILY STOPPED BY RAISING THE METAL ARM INTO AN UPRIGHT POSITION (SEE FIGURE 2)
- IF THE ICEMAKER IS NOT USED REGULARLY, WE RECOMMEND THAT THE ICE BUCKET BE EMPTIED PERIODICALLY TO ENSURE FRESH ICE.
- SOMETIMES THE 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.
- THE FRONT GRILL SHOULD BE KEPT FREE OF DUST AND LINT TO PERMIT FREE AIRFLOW.
- THIS UNIT SHOULD BE DEFROSTED ABOUT EVERY 4-6 WEEKS OR WHEN FROST ON THE ICE MAKER WALLS IS EXCESSIVE ($\frac{1}{4}$ " THICK OR THICKER). TO DEFROST, TURN THE UNIT OFF, REMOVE/DISCARD THE EXISTING CUBES AND KEEP DOOR OPEN AT LEAST TWO INCHES. YOU MAY WANT TO PUT A TOWEL DOWN TO SOAK UP ANY WATER DRAINAGE CAUSED BY DEFROSTING THE UNIT.
- **DO NOT SCRAPE OFF THE FROST WITH ANYTHING EXCEPT A PLASTIC SCRAPER.**

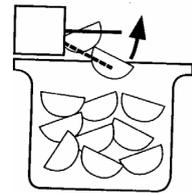


FIGURE 2

CARE AND MAINTENANCE

➤ **CLEANING YOUR ICE MAKER**

- TURN THE SWITCH CONTROL TO "OFF", UNPLUG THE ICE MAKER AND REMOVE THE BUCKET.
- WASH THE INSIDE WITH A WARM WATER AND BAKING SODA SOLUTION. THE SOLUTION SHOULD BE ABOUT 2 TABLESPOONS OF BAKING SODA TO A QUART OF WATER.
- WASH THE BUCKET WITH A MILD DETERGENT SOLUTION.
- THE OUTSIDE OF THE ICE MAKER SHOULD BE CLEANED WITH MILD DETERGENT AND WARM WATER.

- THE STAINLESS STEEL COMPONENTS OF THE DOOR SHOULD BE CLEANED WITH STAINLESS STEEL CLEANER
- THE CONDENSER COILS SHOULD BE VACUUMED WHEN THEY ARE DUSTY OR DIRTY.

CAUTION

FAILURE TO UNPLUG THE ICE MAKER WHEN CLEANING, MOVING, OR SERVICING IT COULD RESULT IN ELECTRICAL SHOCK OR PERSONAL INJURY.

➤ **POWER FAILURE**

MOST POWER FAILURES ARE CORRECTED WITHIN A FEW HOURS AND SHOULD NOT AFFECT THE TEMPERATURE OF YOUR ICE MAKER IF YOU MINIMIZE THE NUMBER OF TIMES THE DOOR IS OPENED. IF THE POWER IS GOING TO BE OFF FOR A LONGER PERIOD OF TIME, YOU SHOULD TAKE THE PROPER STEPS TO DISCONNECT YOUR APPLIANCE.

➤ **VACATION TIME/STORAGE**

1. SHUT OFF THE WATER SUPPLY AT THE MAIN WATER VALVE.
2. DISCONNECT THE WATER SUPPLY LINE FROM THE VALVE.
3. ALLOW THE UNIT TO RUN FOR AN HOUR OR TWO UNTIL ALL REMAINING ICE CUBES HAVE BEEN EJECTED AND ALL WATER HAS CYCLED THROUGH THE SYSTEM AND HAS BEEN MADE INTO ICE CUBES.
4. DISCONNECT THE UNIT FROM THE MAIN POWER SOURCE.
5. DRY OUT EXCESS WATER FROM THE ICE MAKER ASSEMBLY
6. LEAVE THE DOOR OPEN AT LEAST TWO INCHES.

➤ **MOVING YOUR ICE MAKER**

- SECURELY TAPE DOWN ALL LOOSE ITEMS INSIDE YOUR ICE MAKER.
- TURN THE LEVELING SCREWS UP TO THE BASE (THEIR SHORTEST LENGTH POSSIBLE) TO AVOID DAMAGE.
- TAPE THE DOOR SHUT.
- MAKE SURE THE ICE MAKER STAYS IN THE UPRIGHT POSITION DURING TRANSPORTATION.

➤ **ENERGY SAVING TIPS**

- THE ICE MAKER SHOULD BE LOCATED IN THE COOLEST AREA OF THE ROOM, AWAY FROM HEAT SOURCES, AND OUT OF THE DIRECT SUNLIGHT.

PROBLEMS WITH YOUR ICE MAKER?

YOU CAN SOLVE MANY COMMON ICE MAKER PROBLEMS EASILY, SAVING YOU THE TROUBLE OF A SERVICE CALL. TRY THE SUGGESTIONS BELOW TO SEE IF YOU CAN SOLVE THE PROBLEM BEFORE CALLING FOR SERVICE.

TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE
THE ICE MAKER DOES NOT OPERATE	NOT PLUGGED IN. THE CIRCUIT BREAKER TRIPPED OR A BLOWN FUSE. THE ICE MAKER POWER SWITCH IS SET TO "OFF".
NO ICE PRODUCED	AIRFLOW FROM THE FRONT GRILL IS BLOCKED. THE ICE MAKER ARM IS SET TO THE OFF POSITION. THE WATER SUPPLY IS TURNED OFF. THE WATER LINE IS CRIMPED. THE ICE MAKER HAS EXCESSIVE FROST BUILD UP.
THE COMPRESSOR TURNS ON AND OFF FREQUENTLY	THE ROOM TEMPERATURE IS WARMER THAN NORMAL. THE DOOR IS OPENED TOO OFTEN. THE DOOR IS NOT CLOSED COMPLETELY. THE DOOR GASKET DOES NOT SEAL PROPERLY. THE ICE MAKER DOES NOT HAVE ADEQUATE VENTILATION (IS THE GRILL OBSTRUCTED OR ARE THE CONDENSER COILS DIRTY?)
EXCESSIVE VIBRATION	CHECK TO MAKE SURE THAT THE ICE MAKER IS LEVEL. ADJUST THE LEVELING LEGS IF NEEDED
THE ICE MAKER SEEMS TO MAKE TOO MUCH NOISE	A RATTLING NOISE MAY COME FROM THE FLOW OF THE REFRIGERANT, WHICH IS NORMAL. AS EACH CYCLE ENDS, YOU MAY HEAR GURGLING SOUNDS CAUSED BY THE FLOW OF REFRIGERANT IN YOUR ICE MAKER. CONTRACTION AND EXPANSION OF THE INSIDE WALLS MAY CAUSE SOME POPPING AND CRACKLING NOISES. THE ICE MAKER IS NOT LEVEL.
THE DOOR WILL NOT CLOSE PROPERLY	THE ICE MAKER IS NOT LEVEL. THE DOOR HAS BEEN REVERSED AND IS NOT PROPERLY INSTALLED. THE GASKET IS DIRTY. THE ICE BUCKET IS OUT OF POSITION.
THE ICE CUBES ARE MELTED TOGETHER	ICE MAKER DOOR IS OPENED TOO OFTEN.

LIMITED WARRANTY

This EdgeStar product is warranted to be free from defective workmanship and materials for the first year following the date of original purchase. Replacement parts will be supplied free of charge for the first year following the date of original purchase. Labor will be performed free of charge for the first 90 days following the date of original purchase.

WHAT IS COVERED:

This warranty applies to the original purchaser only, and only covers defects in workmanship experienced during operation of the product under normal service, maintenance, and usage conditions. This warranty applies to the purchase and use of this product in residential settings within the United States of America.

WHAT IS NOT COVERED:

The following limitations apply to the coverage of this warranty:

Optional accessories, attachments, and appearance items are excluded from warranty coverage, as is shipping damage, and any damage caused by improper voltage or any other misuse, including abnormal service, handling, or usage.

This warranty does not cover normal wear and tear on parts or replacement of parts designed to be replaced, e.g. filters, etc.

This warranty does not cover service trips to deliver, pick-up, repair, or install the product, or to instruct in proper usage of the product.

Damages or operating problems resulting from abuse, operation outside environmental specifications, uses contrary to instructions provided in the owner's manual, accidents, vermin, fire, flood, improper installation, unauthorized service, acts of God, unauthorized installation or modification, or commercial use are excluded from warranty coverage.

Damage or loss of items stored inside the appliance are excluded from warranty coverage.

This warranty does not cover labor incurred 91 days or more after the date of original purchase.

This warranty does not cover use of EdgeStar products in commercial settings.

DESCRIPTION OF WARRANTY SERVICE:

All defective product components covered by this warranty will be repaired or replaced, at EdgeStar's option, free of charge on a mail-in basis to EdgeStar's authorized repair facility during the first 90 days from the date of original purchase.

All defective product components covered by this warranty will be repaired or replaced, at EdgeStar's option, on a mail-in basis to EdgeStar's authorized repair facility during the time period beginning on the 91st day from the date of original purchase and ending one year from the date of original purchase. During this time period, parts will be supplied free of charge, but labor charges will apply.

All replacement parts and units will be new, remanufactured, or refurbished.

All products and components replaced by EdgeStar under warranty service become the property of EdgeStar.

OBTAINING WARRANTY SERVICE:

Contact EdgeStar for troubleshooting assistance and warranty service authorization at 1-866-319-5473. Please have your order receipt available to confirm the date of purchase. Once an EdgeStar authorized representative has confirmed that your product is eligible for warranty service, the product must be returned to an EdgeStar authorized repair facility. The purchaser is solely responsible for prepaying all shipping related costs to and from the repair facility.

EdgeStar is not responsible for damage resulting from shipper mishandling or improper packaging.

Do not return defective product to the place of purchase.

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT ANY IMPLIED WARRANTY IS REQUIRED BY LAW, IT IS LIMITED IN DURATION TO THE EXPRESS WARRANTY PERIOD ABOVE. NEITHER THE MANUFACTURER NOR ITS DISTRIBUTORS SHALL BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY NATURE, INCLUDING WITHOUT LIMITATION, LOST REVENUES OR PROFITS, OR ANY OTHER DAMAGE WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE. SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.



For information on EdgeStar and to view our full line of products, please visit our website:

<http://www.edgestar.com>

EdgeStar Products

Box 81336

Austin, Texas 78708-1336

Toll Free: 1-866-319-5473