



IP200

Portable 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>

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IMPORTANT SAFETY INSTRUCTIONS

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

This is the safety alert symbol:



All safety messages will follow the safety alert symbol and the word “DANGER” or “WARNING”.

 **DANGER**

 **WARNING**

These words mean:

You can be killed or seriously injured if you don't immediately follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

PREPARING YOUR ICE MAKER FOR USE

IMPORTANT SAFETY TIPS

When using electrical appliances, basic safety precautions should be followed to reduce the risk of fire, electric shock, and/or injury to persons or property. Read all instructions before using any appliance.

- Do not operate this or any other appliance with a damaged cord.
Connect to properly polarized outlets only. No other appliance should be plugged into the same outlet. Be sure that the plug is fully inserted into the receptacle.
- Do not run cord over carpeting or other heat insulators. Do not cover the cord. Keep cord away from traffic areas, and do not submerge in water.
- We do not recommend the use of an extension cord, as it may overheat and become a fire risk. If you must use an extension cord, use a cord of No.14 AWG minimum size and rated for no less than 1875 watts.
- Unplug the ice maker before cleaning it or making repairs.
- Exercise caution and use reasonable supervision when appliance is used near children.
- Do not clean your ice maker with flammable fluids. The fumes can create a fire hazard or explosion.
- Do not tip over.
- If the ice maker is brought in from outside in wintertime, give it a few hours to warm up to room temperature before plugging it in.

GETTING TO KNOW YOUR UNIT

1. Cover: Features a transparent window for interior visibility.
2. Control Panel: Easy to use touch display setting with function indicators.
 - A) Starts or stops the ice-making cycle.
 - B) Selects the ice cube size.
3. Water drain cap: For draining water from water reservoir.
4. Ice basket.
5. Ice scoop.
6. Ice shovel.



OPERATING PROCEDURES & MAINTENANCE

UNPACKING YOUR ICE MAKER

1. Remove the exterior and interior packaging. Check that ice basket and ice scoop are included. If any parts are missing, please contact customer service.
2. Clean the interior with lukewarm water and a soft cloth. Take out the ice basket and clean it .
3. Find a location for your ice maker that is protected from direct sunlight and other sources of heat (i.e.: stove, furnace, radiator). Place the ice maker on a level surface. Make sure that there is at least 5 inches of space between the back and sides of your ice maker and the wall.
4. Allow one hour for the refrigerant to settle before plugging ice maker in.
5. The appliance must be positioned so that the plug is accessible.

CONNECTING YOUR ICE MAKER



DANGER

*** Improper use of the grounded plug can result in the risk of electrical shock. If the power cord is damaged please call customer service.**

1. This unit should be properly grounded for your safety. The power cord of this appliance is equipped with a three-prong plug which mates with standard three prong wall outlets to minimize the possibility of electric shock.
2. Plug your appliance 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.
3. This appliance requires a standard 110~120 volt, 60Hz electrical outlet with three-prong ground.

CLEANING AND MAINTAINING YOUR ICE MAKER

Before using your ice maker, you are strongly recommended to clean it thoroughly.

1. Take out the ice basket.
2. Clean the interior with diluted detergent, warm water and a soft cloth.
3. The outside of the ice maker should be cleaned regularly with a mild detergent solution and warm water.
4. Dry the interior and exterior with a soft cloth.
5. When the machine is not in use, open the water drain cap to completely drain the water reservoir.

USING YOUR ICE MAKER

1. Select the size of the ice cube by pressing the “Select” button. If the room temperature is lower than 60°F, it is best to select the small or medium ice size, otherwise the ice cubes might stick together.
2. Open the cover, remove the ice basket and pour water into tank.
Keep water level below the level mark.
3. Press “Power” on the control panel to begin the ice making cycle.
4. The ice making cycle lasts 6 to 14 minutes, depending on the size of the ice cubes selected.
5. While the ice maker is on, verify the water level periodically. If the water level is too low, the ice maker will stop automatically, and the “Water” indicator will turn on.
Press the “Power” button, fill the unit with water, and then press the “Power” button again.
Allow the refrigerant inside the compressor at least 3 minutes to settle before restarting.
6. The ice maker automatically stops working when the ice basket is full.
7. Change the water in the water reservoir periodically to ensure cleanliness and hygiene.
8. It is best to use tap water or bottled drinking water in the ice maker. Distilled water may not work. If you do use distilled water and the ice maker will not function, try adding a little salt into the water (a small amount of salt added to the water should be imperceptible).
9. If the ice does not taste good, or the unit develops a musty odor, try running a few cycles of the ice maker with a mild white vinegar solution. Then empty out all the vinegar solution and run a few cycles with plain water to eliminate all traces of the vinegar.

If the ice maker will not be used for an extended period of time, you should drain the water from the reservoir.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
The “Water” indicator is on.	Low water level.	Stop the ice maker, fill it with water, and then restart it.
	There is some air in the lines.	Open the drain cap on the side of the unit and drain out a small amount of water. Replace the drain cap and attempt to use the unit again.
	The unit is filled with distilled water- or some other type of water with no impurities.	Add a little bit of salt to the water or use water from a different source (tap water or bottled drinking water is best).
The “Ice Full” indicator is on.	The ice basket is full.	Remove ice from the ice basket.

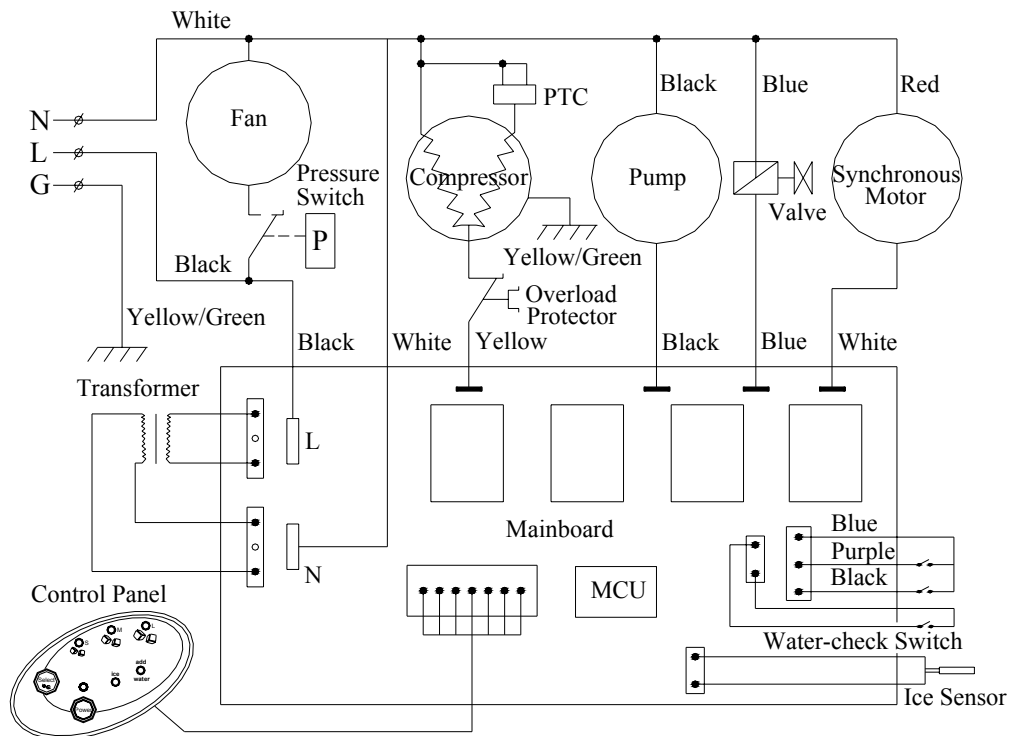
The “Water” and “Ice” indicators are both flashing.	The ice shovel cannot move.	Check if the ice is blocking the ice pusher, otherwise, consult service.
The ice cubes stick together.	The ice cycle is too long.	Stop the ice maker, and restart it when the ice blocks melt. Select the small ice button.
	The water temperature in the inner tank is too low.	Change the water in the inner tank. The ideal water temperature is 45°-90°F.
The compressor makes a loud buzzing noise	The unit is being run off the wrong voltage or frequency.	Plug the unit into a 110/120 Volt, 60 Hertz power source.
	The compressor was damaged in shipping.	Contact the shipper.
The unit does nothing	Power is not supplied to the unit.	Plug the unit into a 110/120 Volt, 60 Hertz power source.
The ice making cycle seems normal but no ice is produced.	The ambient temperature or the water temperature is too high.	Please run the ice maker in temperatures below 90°F and/or pour colder water into tank.
	Refrigerant leakage.	Consult a qualified technician.
	A pipe in the cooling system is blocked.	Consult a qualified technician.

TECHNICAL SPECIFICATIONS & CIRCUIT DIAGRAM

TECHNICAL SPECIFICATIONS

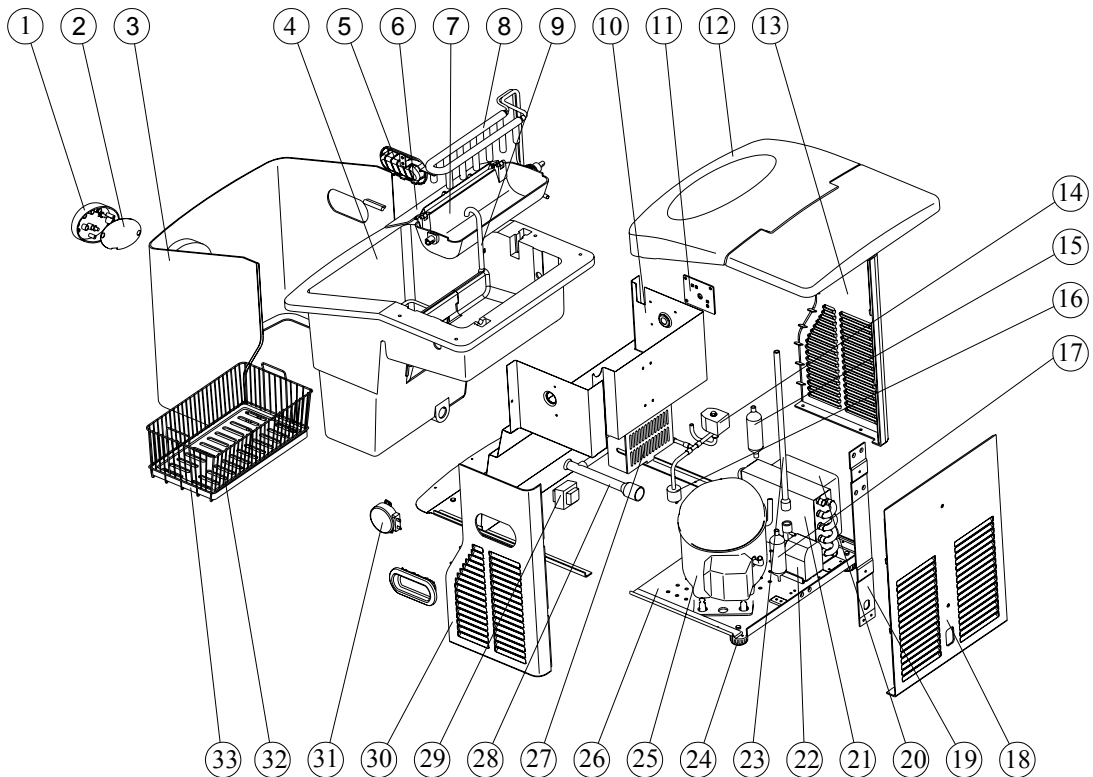
Model	IP200P
Climate Type	SN/N
Protection Type	I
Power	110V~120V/60Hz
Rated Current	2.1 A
Input Power	252W
Refrigerant	R134a/120g
Vesicant	R141b
Net Weight	45.7 Lb
Size (HXWXD)	17InX15InX17In

CIRCUIT DIAGRAM



PARTS BREAKDOWN DIAGRAM

- | | | |
|----------------------------|------------------------------|------------------------|
| 1. Control Panel | 13. Left Board | 24. Adjustable Foot |
| 2. Display PCB | 14. Filter | 25. Compressor |
| 3. Panel | 15. Solenoid Valve | 26. Underpan |
| 4. Inner Liner | 16. Pressure Controller | 27. Control Box |
| 5. Handle | 17. Container Of Refrigerant | 28. Soft Drain Pipe |
| 6. Ice Shovel | 18. Back Board | 29. Transformer |
| 7. Ice Case | 19. Strengthen Plate | 30. Right Board |
| 8. Evaporator | 20. Cooling Fan | 31. Driving Motor |
| 9. Steel Water Supply Pipe | 21. Condenser | 32. Ice Basket |
| 10. Steel Shell | 22. Water Pump | 33. Basket Bottomplate |
| 11. Component Of Switch | 23. Soft Water Supply Pipe | |
| 12. Cover | | |



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.

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>

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