

Ariete 638

Ariete 638 Gran Gelato Ice Cream Maker Instruction Manual

Model: 638

1. INTRODUCTION

Thank you for choosing the Ariete 638 Gran Gelato Ice Cream Maker. This appliance is designed to help you create delicious homemade ice cream quickly and easily. Please read this instruction manual carefully before using the appliance for the first time to ensure safe and efficient operation. Keep this manual for future reference.

The Ariete Gran Gelato is a compact and elegant ice cream machine featuring a cooling cylinder and a mixing paddle. Ingredients can be poured directly from the top, producing ice cream in approximately 30 minutes. This product is fully demountable for easy cleaning.



Image 1.1: The Ariete 638 Gran Gelato Ice Cream Maker, fully assembled and ready for use. It features a white and transparent body with a red base and lid button.

2. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and/or injury to persons, including the following:

- Read all instructions before operating the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical shock, do not immerse the motor unit, cord, or plug in water or other liquids.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.

- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner. Contact customer service for examination, repair, or adjustment.
- The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- Do not use outdoors.
- Do not let the cord hang over the edge of a table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Always attach the plug to the appliance first, then plug the cord into the wall outlet. To disconnect, turn any control to "off", then remove the plug from the wall outlet.
- Do not use the appliance for other than intended use.
- Avoid contact with moving parts.
- Ensure the voltage indicated on the appliance corresponds to your mains voltage.

3. PRODUCT COMPONENTS

Familiarize yourself with the various parts of your Ariete 638 Gran Gelato Ice Cream Maker:

1. **Motor Unit:** Contains the electrical components and drives the mixing paddle.
2. **Transparent Lid:** Allows you to observe the ice cream making process and add ingredients.
3. **Mixing Paddle:** Churns the ingredients to create a smooth consistency.
4. **Cooling Bowl:** A double-walled bowl containing a freezing liquid, which must be pre-frozen.
5. **Main Base:** Provides stability for the appliance.



Image 3.1: All components of the Ariete 638 Gran Gelato Ice Cream Maker laid out. From top left, clockwise: the cooling

bowl, the motor unit with power cord, the transparent lid, the main base, and the mixing paddle.

4. SETUP

Before first use, wash all removable parts (cooling bowl, lid, mixing paddle) in warm soapy water, rinse thoroughly, and dry. The parts are dishwasher safe.

1. **Freeze the Cooling Bowl:** Place the cooling bowl in the freezer for at least 12 to 24 hours, or until completely frozen. The colder the bowl, the better the ice cream consistency. Ensure your freezer is set to -18°C (0°F) or lower.
2. **Assemble the Appliance:**
 - Place the main base on a clean, dry, and stable surface.
 - Insert the frozen cooling bowl into the main base.
 - Place the mixing paddle inside the cooling bowl, ensuring it sits correctly on the central pin.
 - Position the motor unit on top of the transparent lid, aligning the paddle shaft with the opening in the motor unit.
 - Place the assembled lid and motor unit onto the cooling bowl, ensuring it locks securely into place.

5. OPERATING INSTRUCTIONS

Follow these steps to make homemade ice cream:

1. **Prepare Your Mixture:** Prepare your desired ice cream or sorbet mixture. Ensure all ingredients are chilled before adding them to the machine. This will help achieve the best results.
2. **Start Churning:** Plug the appliance into a suitable electrical outlet. Press the power button to start the motor and the mixing paddle.
3. **Add Ingredients:** Slowly pour your chilled ice cream mixture into the cooling bowl through the opening in the transparent lid while the paddle is rotating. Do not overfill; the mixture will expand as it freezes.



Image 5.1: A user pouring a pink liquid mixture into the Ariete 638 Gran Gelato Ice Cream Maker through the lid opening while the machine is operating.

4. **Churning Process:** Allow the machine to churn for approximately 20 to 30 minutes. The exact time may vary depending on the recipe and desired consistency. The mixture will thicken and freeze into ice cream.
5. **Check Consistency:** Monitor the consistency through the transparent lid. Once the ice cream reaches your desired firmness, turn off the appliance and unplug it.
6. **Serve:** Remove the motor unit and lid. Use a plastic or wooden spatula to scoop the ice cream from the cooling bowl. Avoid using metal utensils, as they can damage the bowl.
7. **Storage:** For firmer ice cream, transfer it to an airtight container and place it in the freezer for an additional 1-2 hours.

6. CLEANING AND MAINTENANCE

Proper cleaning and maintenance will extend the life of your appliance.

1. **Unplug:** Always unplug the appliance from the power outlet before cleaning.
2. **Disassemble:** Disassemble all removable parts: motor unit, lid, mixing paddle, and cooling bowl.
3. **Clean Removable Parts:** Wash the cooling bowl, lid, and mixing paddle in warm, soapy water. Rinse thoroughly and dry completely before storing. These parts are also dishwasher safe.
4. **Clean Motor Unit:** Wipe the motor unit with a damp cloth. Do not immerse the motor unit in water or any other liquid.
5. **Storage:** Ensure all parts are dry before reassembling or storing the appliance. Store in a cool, dry place.

7. TROUBLESHOOTING

If you encounter issues with your ice cream maker, refer to the following common problems and solutions:

- **Appliance does not turn on:**
 - Check if the power cord is securely plugged into a working electrical outlet.
 - Ensure the motor unit is correctly seated on the lid and the lid is properly locked onto the bowl.
- **Ice cream is not freezing or is too soft:**
 - Ensure the cooling bowl was frozen for the recommended 12-24 hours at -18°C (0°F) or colder.
 - Make sure your ice cream mixture was thoroughly chilled before adding it to the machine. Warm ingredients will prevent proper freezing.
 - Do not overfill the bowl. The mixture needs space to expand and churn effectively.
 - The ambient room temperature can affect freezing time. Operate in a cooler environment if possible.
- **Mixing paddle stops rotating:**
 - The mixture might be too thick. Ensure your recipe is suitable for an ice cream maker.
 - The ice cream may be fully frozen. Turn off the machine and remove the ice cream.
 - Check if the paddle is correctly installed and not obstructed.

If the problem persists after checking these points, please contact customer support.

8. SPECIFICATIONS

Brand	Ariete
Model Number	638 (AR638)
Capacity	1 Liter
Power/Wattage	800 watts
Voltage	230 Volts
Product Dimensions	28 x 26 x 28 cm
Item Weight	3 kg

Material	Plastic
Special Features	Transparent lid
Care Instructions	Dishwasher safe parts



Image 8.1: A diagram illustrating the dimensions of the Ariete 638 Gran Gelato Ice Cream Maker, showing a height of approximately 24 cm (10 inches).

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase. This typically includes details on coverage, duration, and how to make a claim.

For technical support, spare parts, or any other inquiries regarding your Ariete 638 Gran Gelato Ice Cream Maker, please contact Ariete customer service. Contact details can usually be found on the manufacturer's official website or in your product packaging.