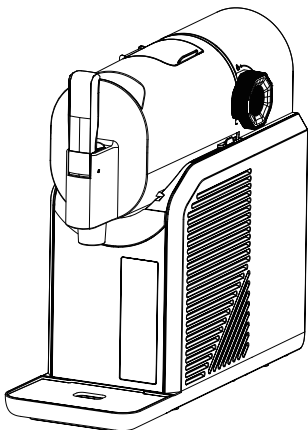


FROZEN DRINK MAKER

INSTRUCTION MANUAL



Model: GR-FDK001

01/Cautions And Warnings

1. Please read the instruction manual carefully before use.
2. Ensure that the voltage range used matches the identifications on the nameplate, and that the power cord plug is compatible with the socket, also ensuring the socket is properly grounded.
3. During use, maintain a certain distance (approximately 8cm) between the inlet and outlet and other objects, and keep the product's casing or ventilation openings unobstructed to avoid affecting the machine's cooling efficiency.
4. Do not use any accessories not recommended by the manufacturer.
5. Never allow children or individuals with disabilities to operate without guidance or supervision.
6. Do not use the product near high-temperature gas or electric heaters to prevent accidents.
7. Do not frequently start and stop the compressor power switch (there should be at least a 5-minute interval between each use) to avoid damaging the compressor.
8. When removing the smoothie, do not hit the surface or edges of the loading bucket to avoid damage.
9. Do not activate the power button unless the container is properly installed or the stirring blade is not in place.
10. The initial temperature for making smoothies should be $20\pm 5^{\circ}\text{C}$. Do not freeze the prepared smoothie mixture in the refrigerator and then place it in the machine, as this can cause the motor to enter a block protection circuit, leading to machine damage.
11. After initiating the machine to make a smoothie, do not open the knob and remove the loading bucket during the operation.
12. This product should not be used outdoor.
13. Do not use chemical cleaners and hard tools to clean the product. Do not directly rinse the cooling bucket directly with water, and do not use heat drying method for cleaning.
14. After operation, please unplug the power cord promptly .

15. It is normal to hear a slight noise from the stirring blade scraping against the cooling bucket when the snow melting machine starts without ingredients.
16. Keep the instruction manual in a safe place.
17. When handling and operating, ensure that hair and clothing do not come into contact with the container.
18. Do not add frozen fruits, vegetables, or ice cubes to the container.
19. Before operating, ensure that all utensils are removed from the container to prevent breakage, which could lead to personal injury and property damage.
20. After unpacking for the first time, allow the appliance to stand for at least 4 hours before operation to let the refrigerant settle, ensuring optimal performance.
21. Warning: Avoid exposing the power cord plug and the air outlet to water, and never immerse the machine in water or any other liquid to prevent electrical shock.
22. Warning: Do not use the product if the power cord or socket is damaged, or if any electrical component fails. Instead, promptly take it to a dealer or authorized service center for repair or replacement.
23. Warning: Do not place the product upside down or at an angle.
24. Warning: Always unplug the power cord when the product is not in use or during cleaning.
25. Warning: Metallic sheets or other conductive materials are not allowed to be inserted into the machine to prevent fires or short circuits.
26. Warning: If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified personnel to avoid hazards.
27. Warning: This appliance is not suitable for persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been supervised or instructed in the use of the appliance by a person responsible for their safety.

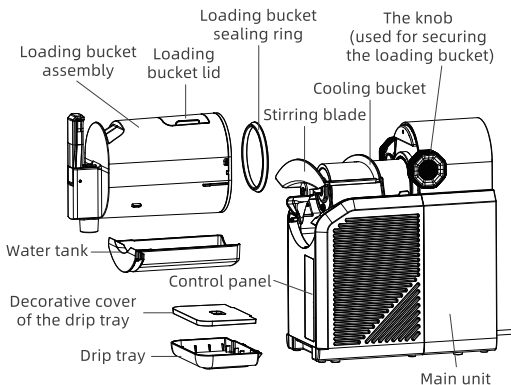
- 28.Warning: Ensure that the appliance is placed in a well-ventilated area, away from heat sources and flammable materials.
- 29.Warning: Ensure that the power supply matches the appliance's specifications, using the appropriate power outlets and circuit breakers.
- 30.Warning: When handling the appliance, avoid contact with open flames or high-temperature surfaces.
- 31.Warning: If you suspect a refrigerant leak, immediately turn off the power and notify a professional to handle it.
- 32.Warning: In case of any malfunction or abnormal situation, stop using the appliance immediately and contact authorized service personnel for inspection and repair.
- 33.Warning: When the appliance reaches the end of its useful life or needs to be replaced, contact a professional agency for disposal.
- 34.Warning: Do not disassemble the appliance by yourself to avoid refrigerant leaks or other safety hazards.
- 35.Warning: Comply with local laws and regulations regarding the disposal of waste electrical and electronic equipment.
- 36.Warning: Do not use mechanical devices or other methods to accelerate the defrosting process.
- 37.Warning: Do not damage the refrigerant (refrigerant) piping.
- 38.Warning: Do not use electrical appliances in the food storage compartment unless it is the type recommended by the manufacturer.
- 39.Warning: Do not store explosive substances in this appliance, such as aerosol cans with flammable propellants.
- 40.Warning: This product is suitable for home and similar uses, such as:
 - Employee kitchen areas in stores, offices, and other work environments;

- Farms and customers in hotels, motels, and other residential-type environments;
- Bed and breakfast environments;
- Catering and similar non-retail uses.

- 41.Warning: When placing the appliance, ensure that the power cord is not pinched or damaged.
- 42.Warning: Do not place multiple portable power strips or mobile chargers behind the appliance.
- 43.Warning: Supervise children to ensure they do not play with the appliance.

02/Product Overview

1. Overall Machine Structure Schematic:



2. Control Panel Diagram:



The images provided are for reference only; the actual product may differ.

03/How to Make Smoothie

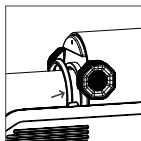
Note:

Before use, please thoroughly clean all components that will come into contact with the smoothie, including: the cooling bucket, loading bucket assembly, mixing blade, and loading bucket sealing ring. Ensure the power cord is disconnected from the socket before cleaning. When making a smoothie, please place the machine on a flat surface to guarantee the proper functioning of the machine's compressor.

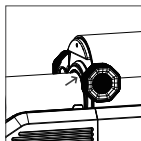
Steps for Making a Smoothie:

Prepare the smoothie ingredients according to your personal recipe. There's no need to pre-freeze ingredients in the refrigerator, as the machine is equipped with a built-in compressor that can directly freeze the ingredients and create a smoothie.

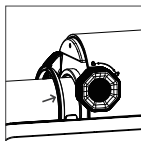
1. After cleaning the parts, assemble the machine in the following order, with special attention to the following details:



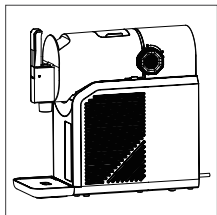
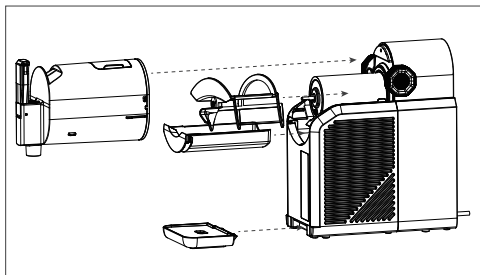
- ✓ Ensure the correct direction of the loading bucket sealing ring.



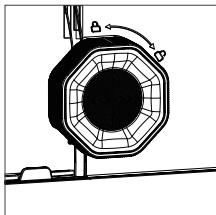
Be mindful that loading bucket sealing ring may come off when disassembling or assembling the loading bucket every time, so check if the sealing ring is properly installed.



- ✗ Incorrect direction of the bucket sealing ring.

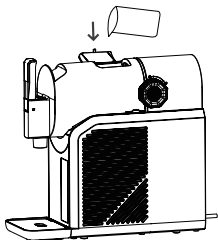


Fully assembled unit condition.

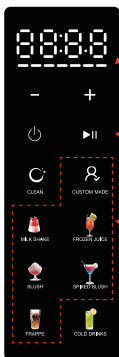


The knob must be turned to the "lock" position; otherwise, the loading bucket may become detach and cause leakage.

2. Prepare the smoothie ingredients and mix them well. Open the loading bucket lid, pour the ingredients into the bucket, and then close the lid.



3. Plug in the power supply, press the power button to turn on the machine, then select an appropriate smoothie function and density based on the ingredients (the default setting is recommended), and finally press the start button to officially activate the machine for making the smoothie.



Step 2:

Use the "+" and "-" buttons to select the desired smoothie density.

Step 3:

Press the start button.

Step 1:

According to the properties of the ingredients, choose the suitable smoothie function.

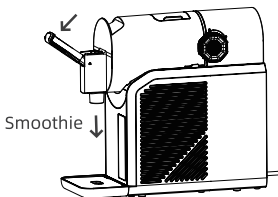
Thank you very much for using our products.

Please read the user manual carefully before use, and keep it for future reference.

4. After the smoothie is completed, the machine enters an insulation state, and the control panel displays COOL (indicating that the smoothie has been made).



5. Keep the machine in the COOL state without turning it off, then rotate the handle to dispense the smoothie.



6. After enjoying your smoothie, it is recommended to pour in 2L of clear water and activate the cleaning function. After 5 minutes, drain the water (if necessary, repeat this step until the frozen beverages are thoroughly flushed from the evaporator).
7. Press the power button to turn off the machine and unplug it. Hand wash all parts or thoroughly clean them in a dishwasher after each use, and finally reassemble the components back into the main unit.

04 /Instructions

1.Connect to Power Supply:

Plug the power cord into a suitable socket, ensuring that the shape and voltage of the socket match the specifications indicated in the instructions.

2.Button Control Functions:

(1) Custom Made Function:

This function allows the user to set the temperature themselves, by adjusting the desired temperature with the "+" and "-" buttons. After the temperature is set, press the "Start" button to begin making the smoothie. If you press the "Pause" button during the process, you can switch to other functions or other temperatures. Once the smoothie is made, the machine will automatically switch to the insulation mode (displaying COOL).

(2) Cold Drinks Function:

Touch the button to access the cold drinks function. Adjust the desired level with the "+" and "-" buttons. After setting the temperature, press the "Start" button to begin making the cold drinks. If you press the "Pause" button during the process, you can switch to other functions or other temperature levels. Once the cold drink is made, the machine will enter the insulation mode (displaying COOL).

Temperature level	1 st level	2 nd level	3 rd level	4 th level	5 th level	6 th level	7 th level
Corresponding temperature	8°C	7°C	6°C	4°C	3°C	2°C	1°C

(3) Smoothie Function:

Based on the properties of the ingredients, select the appropriate smoothie function. Adjust the smoothie density with the "+" and "-" buttons (the default setting is recommended). After setting, press the "Start" button to begin making the smoothie. If you press the "Pause" button during the process, you can switch to other functions

or other smoothie thickness levels. Once the smoothie is made, the machine will enter the insulation mode (displaying COOL). Below are the introductions for each menu option:

PROGRAM	DEFAULT TEMPERATURE	DESIGNED FOR	EXAMPLES	DO NOTS
SLUSH	2 th level	Designed to transform your everyday beverages	Sports drinks, sodas, smoothie drinks, lemonade, iced tea, fruit punch, energy drinks, kombucha.	Diet sodas Seltzers
SPIKED SLUSH	5 th level	Designed for beverages with alcohol content	wine (white or rosé), Premixed margaritas, Rum, Sour beers, hard cider, Hard kombucha, hard lemonade, Hard seltzers.	
FRAPPÉ	2 th level	Designed for coffee shop lovers to make frozen treats	café mocha, sweetened iced coffee drinks	Black coffee, unsweetened coffee
MILK SHAKE	3 th level	Designed for dairy and creamier-based beverages	Sweet milk, chocolate milk, oat milk, blended milkshakes.	Yogurt drinks
FROZEN JUICE	1 th level	Designed for naturally sweetened beverages	Orange juice, apple juice, cranberry juice, pineapple juice, fresh-pressed juices.	Sugar-free juices

(4) Cleaning Function:

Pour warm water into the mixing bucket, touch the "Clean" button to select the cleaning function. Press the "Start" button to activate the mixing motor. After the process is complete, press the "Power" button to turn off the machine.

Note: If necessary, you can add 1-2 drops of food-grade detergent, wait for 2 minutes, and then proceed with the cleaning.

3. Insulation Function:

Entering the COOL (insulation) mode indicates that the smoothie has been completed. To prevent the smoothie from melting because you might be away during the smoothie-making process and cannot consume or store it in time after it's ready, we have added the following user-friendly feature: if there is no operation after the smoothie is made, the machine will activate the cooling function at regular intervals to maintain the freshness and texture of the smoothie. The insulation period lasts for 4 hours, after which the machine will emit 10 short beeps and then shut off automatically.

4. Motor Speed Loss Alarm Function:

The motor is equipped with a blockage protection feature. If the motor detects a speed loss during operation, the machine will issue an E1 alarm, and both the compressor and the motor will temporarily cease working. This function is designed to prevent damage to the motor's drive system. If this situation occurs unintentionally, please follow these steps to resolve the issue:

- (1) Unplug the machine.
- (2) Remove the food mixture.
- (3) Allow the machine to cool down for approximately 15 minutes.
- (4) Disassemble all components and attachments to ensure there are no ingredients stuck in the mixing blades.
- (5) Plug the machine back in, reassemble all parts, and resume using the machine.

Important:

- (1) Ensure not to exceed the maximum capacity. This is the most typical reason for overloading the appliance.
- (2) Do not add solid ice cubes or solid ingredients.

5. Compressor Protection Function:

- (1) After switching from the smoothie mode or cold drink mode to the power-off mode, if you restart the smoothie mode or cold drink mode, the compressor will have an approximately 3-minute protection period. However, if you unplug and re-plug the power cord before restarting the machine, it defaults to a fresh start, and there will be no delay when selecting the smoothie mode or cold drink mode again.
- (2) When switching from the working mode to the pause state, the compressor will delay shutting down for approximately 3 minutes.

6. Bucket Securement Safety Function:

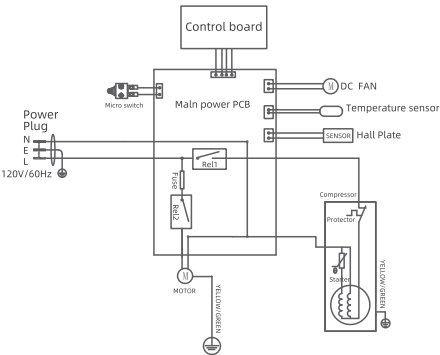
- (1) If the loading bucket is not properly installed, pressing the "Start" button will not activate the compressor, fan, or mixing motor, and a warning will be issued.
- (2) Should the loading bucket become detached during operation, the compressor, fan, and mixing motor will be paused, and a warning will be issued.

7. Fault Display:

When the smoothie maker encounters an issue, the display will present an error code to indicate the specific problem. The error codes and their corresponding descriptions are as follows:

Error code	Description
E1	Loose Loading Bucket Fault, Mixer Motor Stalling, or Hall Sensor Communication Failure
E2	Temperature Sensor Open/Short Circuit
E3	Condenser Fan Failure (Open Circuit or Over-current)
E4	Low Sugar Content Alarm (Below 4%)
E5	High Alcohol Level Alarm (Above 16%)
E6	Control board and power board communication anomaly

05 /Circuit Diagram



06 /Maintenance

Note: Please ensure that the power plug is disconnected before cleaning to avoid the risk of electric shock.

- (1) Remove the loading bucket assembly and rinse it thoroughly with water and clean it with a damp cloth. Do not use abrasive cleaning pads to scrub.
- (2) Remove the mixing blade, rinse it thoroughly with water and clean it with a damp cloth.
- (3) Remove the loading sealing ring, water box, decorative cover of the water tray, and the water tray. Rinse them thoroughly with water and clean them with a damp cloth.
- (4) Wipe clean any dirty areas on the cooling bucket and the machine body with a damp cloth. Do not directly rinse the cooling bucket and machine body with water, and do not immerse the machine body in water or pour water into the side vents.
- (5) Dry all parts with a clean cloth and reassemble them in their original positions.

07 /Troubleshooting

NO	Problems	Analysis	Solution
1	Leakage at the back of the loading bucket.	The knob is not turned to the "lock" position.	Turn the knob to the "lock" position.
		The sealing ring is detached.	Ensure the sealing ring is properly installed before installing the loading bucket.
2	Loading bucket lifts by the stirring blade, unable to lock in place.	The stirring blade is not placed correctly and needs to be fitted onto the shaft.	Place the stirring blade correctly.
3	Initial operation results in loud scraping or jamming of the stirring blade.	Improper use of the stirring blade leading to deformation.	Purchase a new stirring blade from the repair center.
4	Loud scraping or jamming of the stirring blade during the later stages of operation, causing the display to show E5.	The ingredient contains less than 4% sugar.	Add one of the following: white sugar, coconut sugar, honey, maple syrup, agave nectar, flavored syrup, or fruit juice. Then, power off and reset the machine. After waiting for 10 minutes, turn it on again to proceed with making the smoothie. Note: Before pouring, mix the additional sugar with the existing ingredients.
5	Inability to make a smoothie using the SPIKED SLUSH function, causing the display to show E6.	The mixture has an alcohol content that is too high.	Ensure the alcohol content is between 2.8% and 16%. Therefore, you need to add water, soda water, tonic water, or coffee (one of them) to dilute the alcohol content. After that, power off and reset the machine. Turn it on again to proceed with making the drink.
6	Error code E1 is displayed.	Knob detachment.	It is possible that the user forgot to tighten the knob before turning on the machine. In this case, retighten the knob and then restart the production.

08/Warranty Service

Your purchase includes a one-year warranty, which begins on the date shown on your purchase receipt or warranty card. This warranty covers free repairs for any issues that occur during this period. Should you encounter any problems or require technical support for your home automatic smoothie maker, our service hotline is here to help at no additional cost.

● **Please note, the warranty does not apply in the following cases:**

1. Damage caused by improper use, maintenance, or storage by the customer;
2. Damage resulting from unauthorized disassembly or attempts to repair the product;
3. Products without a valid purchase receipt or where the receipt that does not correspond with the product;
4. Damage due to force majeure events beyond our control;
5. Damage that occurs after the warranty period has ended.

★ If you encounter any quality issues with the product, please contact the service center or an authorized repair service center. Do not attempt to disassemble the product yourself, as our company will not be responsible for any quality issues or accidents caused by unauthorized disassembly.

★ For products out of warranty, repairs may be conducted without labor charges, with only the cost of parts applied. Dongling Electric Appliance Sales Co., Ltd. reserves the right to the final interpretation of the above services and commitments.

★ **For customer service and warranty, contact us here:**



support@greeneverhome.com



www.greeneverhome.com

09/Accessories Included

Subject to the Actual Product:

Stirring Blade	1 piece	Instruction Manual	1 copy
Water Box	1 piece	Drip Tray	1 piece
Decorative Cover of the Drip Tray			1 piece

10/Ingredient Precautions

1. Do not use sugar-free or low-sugar beverages (sugar content must be at least 4%), as these can freeze into solids and potentially damage the appliance. Examples include: sugar-free soda, soda water, sugar-free juice, black coffee, and energy water, etc. If the sugar content is below 4%, you can add one of the following: white sugar, coconut sugar, honey, maple syrup, agave nectar, flavored syrup, fruit juice.
2. The minimum capacity is 0.5L, the maximum capacity for the smoothie function is 1.5L, and the maximum capacity for the cold drink function is 2.0L.
3. Do not add ice cubes or other solids, such as fruit chunks, ice cream mixes, or frozen fruits, as these can damage the appliance.
4. When using the SPIKED SLUSH function, the alcohol content of the liquid used must be between 2.8% and 16%. If the alcohol content exceeds 16%, you can add one of the following: fruit juice, soda water, tonic water, coffee, tea, or non-alcoholic mixers.