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BUNN 34000.0079

BUNN ULTRA-2 Frozen Beverage System User Manual

Model: 34000.0079

PRODUCT OVERVIEW

The BUNN ULTRA-2 Frozen Beverage System is a high-performance machine designed for preparing frozen drinks such as slushies and margaritas. It features a reversing auger design that accelerates freeze time and minimizes air mixing, ensuring a consistent beverage quality. This system is equipped with two large 3-gallon (11.4 liter) hoppers, making it suitable for commercial use requiring significant serving capacity.





Figure 1: Front view of the BUNN ULTRA-2 Frozen Beverage System, showcasing its dual hoppers and control panel.

SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove the unit from its packaging. Inspect for any shipping damage. Retain packaging for future transport or service.
2. **Placement:** Place the machine on a stable, level surface capable of supporting its weight (approximately 138 pounds). Ensure adequate ventilation around the unit, maintaining at least 6 inches of clearance on all sides for proper airflow.
3. **Power Connection:** Connect the machine to a dedicated electrical outlet that matches the voltage and amperage requirements specified on the product label. Ensure the power cord is not pinched or damaged.
4. **Initial Cleaning:** Before first use, thoroughly clean all removable parts, including hoppers, augers, and dispensing valves, with warm soapy water. Rinse thoroughly and allow to air dry.
5. **Assembly:** Reassemble the hoppers, augers, and dispensing valves according to the diagrams provided in the full manual. Ensure all seals are properly seated to prevent leaks.

OPERATING INSTRUCTIONS

The ULTRA-2 system is designed for simple operation via its touchpad display.

1. **Filling Hoppers:** Prepare your desired beverage mix according to its instructions. Pour the mix into the hoppers, ensuring not to exceed the maximum fill line. Each hopper has a capacity of 3 gallons (11.4 liters).
2. **Power On:** Turn on the machine using the main power switch.
3. **Program Selection:** Use the touchpad display to select the desired freezing mode. The system's refrigeration is internally monitored for optimal performance.
4. **Freezing Process:** The machine will begin the freezing process. The reversing auger design helps to quicken freeze time and reduce air mixing, resulting in a smoother product. Monitor the display for status updates.
5. **Dispensing:** Once the beverage reaches the desired frozen consistency, place a cup under the dispensing valve and push the lever to dispense.

MAINTENANCE

Regular cleaning and maintenance are crucial for the longevity and optimal performance of your BUNN ULTRA-2 system. The touchpad display also guides cleaning and preventive maintenance procedures.

- **Daily Cleaning:**

- Empty any remaining beverage from the hoppers.
- Disassemble hoppers, augers, and dispensing valves.
- Wash all disassembled parts with warm, soapy water. Use a soft brush for hard-to-reach areas.
- Rinse all parts thoroughly with clean water to remove soap residue.
- Sanitize parts as per local health regulations, if applicable.
- Allow all parts to air dry completely before reassembly to prevent bacterial growth.
- Wipe down the exterior of the machine with a damp cloth.

- **Weekly/Bi-Weekly Maintenance:**

- Inspect all seals and O-rings for wear or damage. Replace if necessary to prevent leaks.
- Check the air filter on the side or back of the machine. Clean or replace if it appears dirty or clogged to ensure proper refrigeration system operation.

- **Professional Servicing:** It is recommended to have the machine professionally serviced annually to ensure all components, especially the refrigeration system, are functioning correctly.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine not freezing	Insufficient mix in hopper	Ensure hoppers are adequately filled.
	Air filter clogged	Clean or replace air filter.
	Improper temperature setting	Adjust temperature settings via touchpad.
	Refrigeration issue	Contact qualified service technician.
Leaking from dispensing valve	Worn or improperly seated seals/O-rings	Inspect and replace seals/O-rings.
	Valve not fully closed	Ensure valve is pushed completely closed after dispensing.

Problem	Possible Cause	Solution
Unusual noise during operation	Loose components (e.g., fan motor) Auger obstruction	Power off and inspect for loose parts. Ensure no foreign objects are in the hopper or auger mechanism. If noise persists, contact service.

For issues not listed here or if troubleshooting steps do not resolve the problem, please contact BUNN customer support or a certified service technician.

SPECIFICATIONS

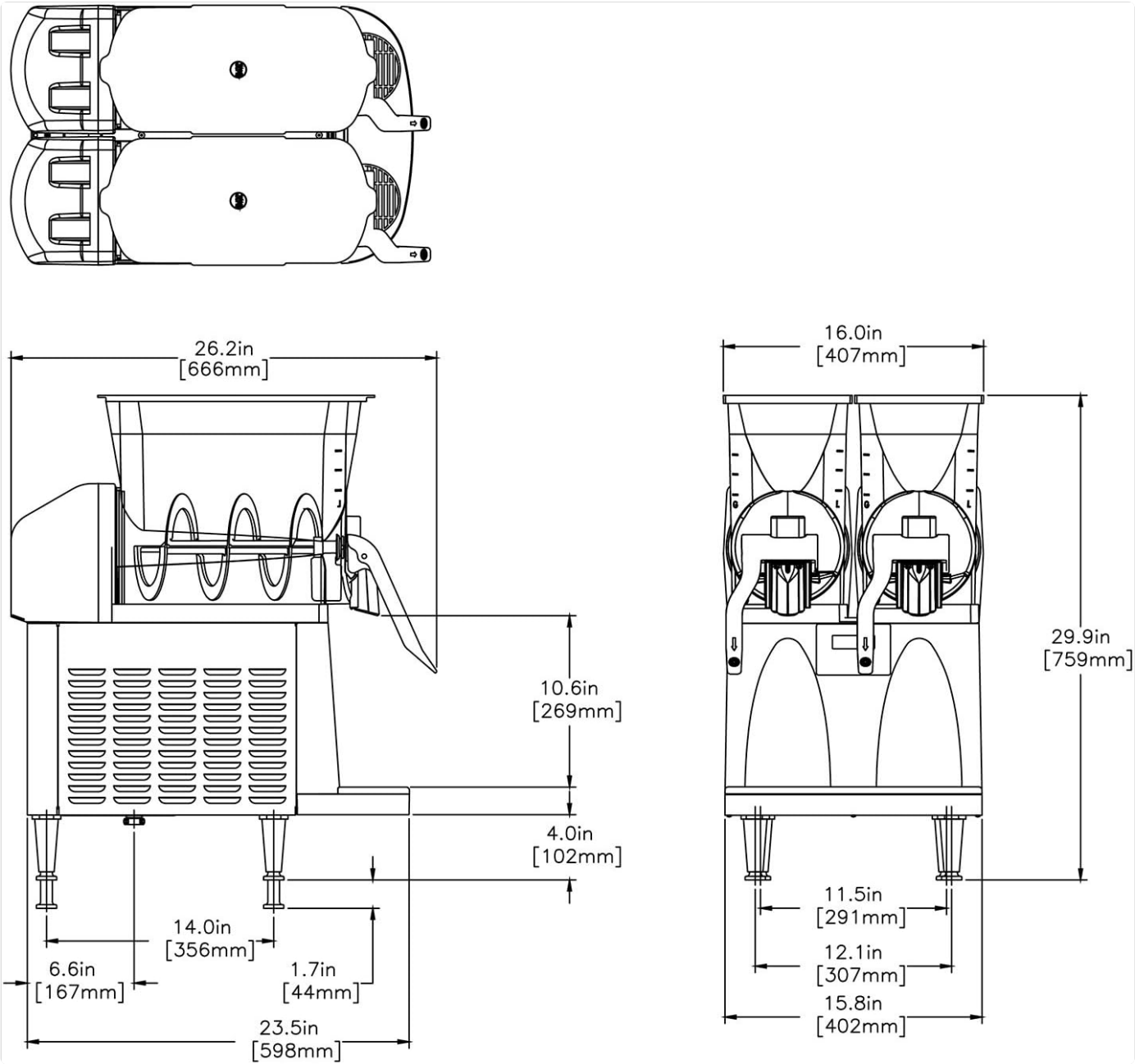


Figure 2: Dimensional drawing of the BUNN ULTRA-2 system, providing key measurements for installation and planning.

Feature	Detail
Brand	BUNN

Feature	Detail
Model Number	34000.0079
Color	White
Product Dimensions (D x W x H)	24.5"D x 16"W x 31.89"H
Item Weight	138 pounds
Hopper Capacity	2 x 3 Gallons (11.4 Liters)
Special Feature	Removable Tank
Operation Mode	Fully Automatic
Manufacturer	EMG East, Inc. (direct order)
UPC	072504093062, 072504093093

WARRANTY AND SUPPORT

BUNN provides comprehensive warranty coverage for the ULTRA-2 Frozen Beverage System:

- **Standard Warranty:** Full 2-year parts and 1-year labor warranty.
- **Compressor Warranty:** 5-year parts and 1-year labor warranty on the compressor.
- **Electronics Warranty:** 3-year parts and labor warranty on electronics.

For technical support, service requests, or to inquire about replacement parts, please contact BUNN customer service. Refer to the official BUNN website or the documentation included with your purchase for the most current contact information.