

Bravilor Bonamat 8.040.058.21004-208V

Instruction Manual

BRAVILOR BONAMAT 8.040.058.21004-208V SINGLE TANK THERMAL COFFEE HIGH BREWER

Model: 8.040.058.21004-208V | Brand: Bravilor Bonamat

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Bravilor Bonamat 8.040.058.21004-208V Single Tank Thermal Coffee High Brewer. This high-quality stainless steel brewer is designed for commercial use, offering efficient coffee brewing with precise control features.

Key features include a 1.5-gallon capacity, intuitive touchscreen controls, pre-infusion, pulse brew settings, and a separate hot water tap. Please read this manual thoroughly before operating the appliance to ensure safe and optimal performance.

2. Safety Information

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before operating the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock, and injury, do not immerse cord, plugs, or the appliance in water or other liquid.
- 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.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or injury to persons.
- Do not use outdoors.
- Do not let cord hang over edge of 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 plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- This appliance is for commercial use only.

3. Product Overview and Components

Familiarize yourself with the main components of your Bravilor Bonamat coffee brewer.



Figure 3.1: Bravilor Bonamat Single Tank Thermal Coffee High Brewer. This image shows the complete coffee brewer unit,

featuring its stainless steel construction, the top brewing section, the thermal carafe below, and the hot water tap on the side. The digital display and control buttons are visible on the right panel.

1. **Brewing Head:** Top section where water is heated and dispensed over coffee grounds.
2. **Filter Holder:** Holds the coffee filter and grounds during brewing.
3. **Thermal Carafe:** Detachable 1.5-gallon insulated container for brewed coffee.
4. **Drip Tray/Base:** Collects any drips and provides a stable base for the carafe.
5. **Control Panel:** Features an intuitive touchscreen display for settings, batch sizes, and brew initiation.
6. **Hot Water Tap:** Separate tap for dispensing hot water.
7. **Power Switch:** Located typically on the rear or side of the unit.

4. Setup and Installation

Proper installation is crucial for the performance and longevity of your brewer. This unit requires a 208V electrical connection.

1. **Unpacking:** Carefully remove the brewer from its packaging. Retain packaging for future transport or storage.
2. **Placement:** Place the brewer on a stable, level surface, away from heat sources and direct sunlight. Ensure adequate ventilation around the unit.
3. **Electrical Connection:** Connect the brewer to a dedicated 208V/21A/4400W electrical outlet. Consult a qualified electrician if unsure about the electrical requirements.
4. **Water Connection:** Connect the brewer to a potable cold water supply using appropriate plumbing. Ensure all connections are secure and leak-free.
5. **Initial Rinse:** Before first use, run several cycles of plain water through the brewer to flush out any manufacturing residues. Do not add coffee grounds during this process.

5. Operating Instructions

Follow these steps to brew coffee and dispense hot water.

5.1. Brewing Coffee

1. **Power On:** Ensure the brewer is properly connected to power and water, then turn on the main power switch.
2. **Prepare Filter:** Place a new filter into the filter holder.
3. **Add Coffee Grounds:** Add the desired amount of fresh coffee grounds to the filter. Refer to your coffee supplier's recommendations for optimal ratios.
4. **Place Carafe:** Ensure the thermal carafe is correctly positioned under the brewing head.
5. **Select Settings:** Use the touchscreen control panel to select your desired batch size, pre-infusion, and pulse brew settings. The brewer allows for variable batch sizes.
6. **Start Brewing:** Press the "START" button on the control panel. The brewing process will begin.
7. **Monitor:** Brewing a 1.5-gallon batch typically takes 4 to 8 minutes.
8. **Serve:** Once brewing is complete, carefully remove the thermal carafe for serving.

5.2. Dispensing Hot Water

- Ensure the brewer is powered on and the hot water tank is filled.
- Place a cup or container under the hot water tap.
- Operate the electronically controlled hot water dispense valve to release hot water.
- Close the valve when the desired amount of hot water is dispensed.

6. Maintenance and Cleaning

Regular cleaning and maintenance will ensure the longevity and optimal performance of your brewer.

6.1. Daily Cleaning

- **Unplug:** Always unplug the brewer and allow it to cool before cleaning.
- **Discard Grounds:** Remove and discard used coffee grounds and filter.
- **Clean Filter Holder:** Wash the filter holder with warm, soapy water. Rinse thoroughly.
- **Clean Carafe:** Wash the thermal carafe with warm, soapy water. Use a brush if necessary to remove coffee residue. Rinse thoroughly.
- **Wipe Exterior:** Wipe down the exterior stainless steel surfaces with a damp cloth. Do not use abrasive cleaners or scouring pads.
- **Clean Drip Tray:** Remove and empty the drip tray. Wash with warm, soapy water and rinse.

6.2. Descaling (Monthly or as needed)

Mineral deposits from water can build up over time, affecting performance. Descale regularly based on water hardness and usage.

1. Use a commercial descaling solution designed for coffee brewers, following the manufacturer's instructions.
2. Run the descaling solution through a brew cycle (without coffee).
3. After descaling, run several cycles of plain water to thoroughly rinse the system.

7. Troubleshooting

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Brewer not turning on	No power supply; tripped circuit breaker	Check power cord connection; check circuit breaker; ensure 208V supply.
Coffee not brewing	No water supply; filter holder not correctly seated; brew cycle not initiated	Check water connection; ensure filter holder is properly in place; press "START" button.
Slow brewing or weak coffee	Mineral buildup (scaling); incorrect coffee grind size; insufficient coffee grounds	Perform descaling; use appropriate grind size; adjust coffee grounds quantity.
Water leaking	Loose water connections; damaged seals	Check and tighten all water connections; contact service for seal replacement.
Hot water tap not dispensing	No water in tank; valve malfunction	Ensure water supply is connected and tank is full; contact service if valve is faulty.

If the problem persists after attempting these solutions, please contact Bravilor Bonamat customer support or a qualified service technician.

8. Specifications

Feature	Detail
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Feature	Detail
Model Number	8.040.058.21004-208V
Brand	Bravilor Bonamat
Product Dimensions	23.4 x 13.5 x 32.1 inches
Weight	41 Pounds
Electrical Requirements	208V/21A/4400W
Coffee Tank Capacity	1.5 Gallons
Hot Water Tank Capacity	2.8 Gallons
Brewing Capacity	15 Gallons per hour
Brew Time (1.5 gal)	4 to 8 minutes
Material	Stainless Steel
Special Features	Thermal, Digital Temperature, Extraction Systems, Separate Hot Water Tap, Variable Batch Size, Unique Water System, Energy Saving Mode
Included Accessories	Filter

9. Warranty and Support

For warranty information, technical support, or service inquiries, please contact Bravilor Bonamat directly or your authorized dealer.

Refer to the official Bravilor Bonamat website or your purchase documentation for the most current warranty terms and contact details.

Manufacturer: Bravilor Bonamat, LLC