

BUNN 38721.1002

BUNN 38721.1002 Control Board Assembly Instruction Manual

INTRODUCTION

This document provides essential instructions for the proper handling, installation, operation, and maintenance of the BUNN 38721.1002 Control Board Assembly. This component is a genuine Original Equipment Manufacturer (OEM) replacement part designed for specific BUNN equipment. Adherence to these instructions is crucial for ensuring the safety, reliability, and optimal performance of your equipment.

SAFETY INFORMATION

Always prioritize safety when working with electrical components. Improper installation or handling can result in electric shock, equipment damage, or personal injury. Observe the following precautions:

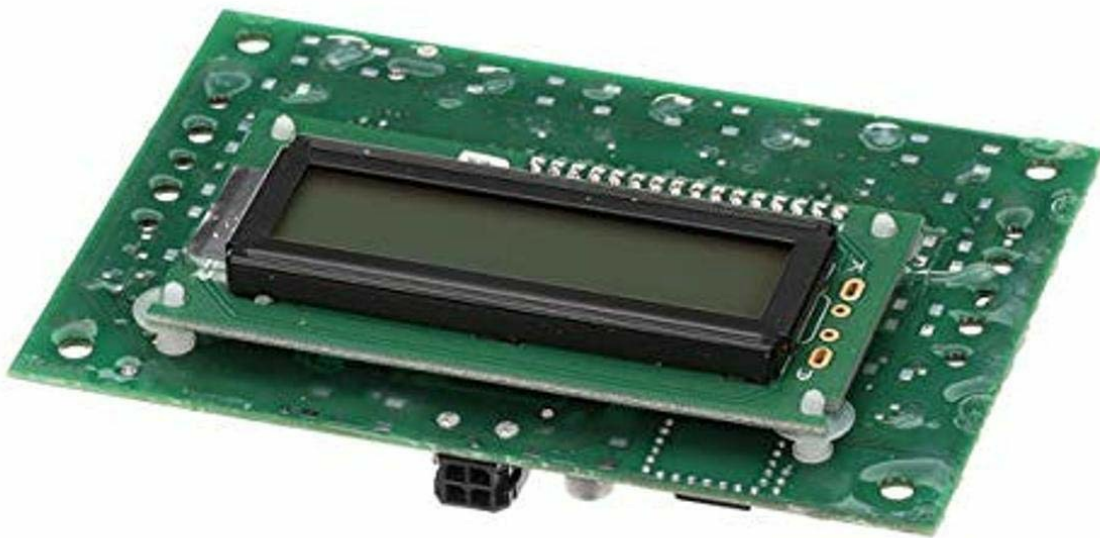
- **Disconnect Power:** Always ensure the equipment is completely disconnected from its power source before attempting any installation, maintenance, or repair.
- **Qualified Personnel:** Installation and service should only be performed by qualified and authorized service technicians.
- **Static Discharge:** Electronic components are sensitive to electrostatic discharge (ESD). Use appropriate ESD precautions (e.g., anti-static wrist strap) when handling the control board.
- **Inspect for Damage:** Before installation, visually inspect the control board for any signs of damage. Do not install damaged components.

SETUP AND INSTALLATION

The BUNN 38721.1002 Control Board Assembly is a direct replacement part. The following steps outline a general installation procedure. Refer to your specific equipment's service manual for detailed, model-specific instructions.

1. **Prepare Equipment:** Ensure the equipment is turned off and completely disconnected from the main power supply.
2. **Access Control Board:** Carefully open the equipment's housing to gain access to the existing control board.

3. **Document Connections:** Before removal, clearly label or photograph all wire connections to the old control board. This will aid in correct re-connection.
4. **Remove Old Board:** Disconnect all wires and mounting hardware securing the old control board. Carefully remove it.
5. **Install New Board:** Position the new BUNN 38721.1002 Control Board Assembly in place. Secure it with the appropriate mounting hardware.
6. **Reconnect Wires:** Reconnect all wires to the new control board according to your documentation. Double-check all connections for security and correctness.
7. **Close Equipment:** Carefully close and secure the equipment's housing.
8. **Test Functionality:** Reconnect power to the equipment and perform a functional test to ensure the new control board is operating correctly.



This image displays the BUNN 38721.1002 Control Board Assembly. It features a green circuit board with a rectangular blue display module mounted on top, along with various electronic components and connection points. The display is designed to show operational information, and external LEDs provide additional status indicators.

OPERATING INSTRUCTIONS

The BUNN 38721.1002 Control Board Assembly functions as the central processing unit for managing various operations within the compatible BUNN equipment. It utilizes a blue display and external LEDs to

provide operational status and feedback.

- **Display Information:** The integrated blue display will show relevant operational data, such as temperature, cycle status, or error codes, depending on the equipment's programming.
- **LED Indicators:** External LEDs provide quick visual cues for various functions or states, such as power on, heating status, or fault conditions. Refer to your equipment's user manual for specific LED interpretations.
- **User Interface:** Any user interaction, such as setting parameters or initiating cycles, is typically done through the equipment's external control panel, which communicates with this control board.

MAINTENANCE

Proper maintenance ensures the longevity and reliable operation of the control board. As an internal electronic component, direct user maintenance is minimal.

- **Keep Dry:** Ensure the control board and surrounding area remain dry. Moisture can cause short circuits and damage.
- **Cleanliness:** Periodically, during professional servicing, ensure the area around the control board is free from dust, debris, or liquid spills. Use a soft, dry brush or compressed air for cleaning, ensuring power is disconnected.
- **Inspect Connections:** During routine equipment maintenance, a qualified technician should inspect all electrical connections to the control board for tightness and corrosion.

TROUBLESHOOTING

If the equipment experiences issues after control board installation, consider the following general troubleshooting steps. For complex issues, always contact qualified service personnel.

- **No Power/Display:** Verify that the equipment is properly connected to a power source and that all internal power connections to the control board are secure. Check for tripped circuit breakers.
- **Incorrect Functionality:** If the equipment is not operating as expected, re-check all wire connections to ensure they match the original configuration.
- **Error Codes:** If the blue display shows an error code, consult your equipment's specific service manual for the meaning of the code and recommended corrective actions.
- **Intermittent Operation:** Ensure all connectors are firmly seated and free from corrosion.

If troubleshooting steps do not resolve the issue, contact BUNN customer support or a certified service technician.

SPECIFICATIONS

Part Number	38721.1002
Manufacturer	BUNN
Product Dimensions	8 x 6 x 5 inches
Item Weight	6.08 ounces
Display Type	Blue Display with External LEDs

Country of Origin

United States

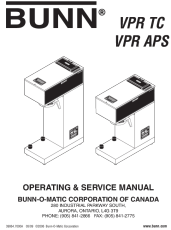



WARRANTY AND SUPPORT

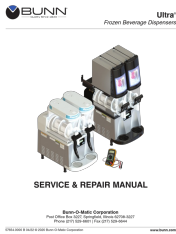

As a genuine OEM (Original Equipment Manufacturer) part, the BUNN 38721.1002 Control Board Assembly is manufactured to high standards of quality and reliability. For specific warranty information pertaining to this replacement part or the equipment it is installed in, please refer to the original equipment's warranty documentation or contact BUNN customer support directly.

BUNN is committed to providing outstanding post-purchase support. For technical assistance, service inquiries, or to locate authorized service providers, please visit the official BUNN website or contact their customer service department.

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Related Documents - 38721.1002

	<p>BUNN VPR TC & VPR APS Operating and Service Manual Coffee Brewer Guide</p> <p>Official operating and service manual for BUNN VPR TC and VPR APS commercial coffee brewers. Includes setup, brewing, cleaning, troubleshooting, component service, and wiring diagrams.</p>
	<p>BUNN Speed Brew Coffee Maker Owner's Manual</p> <p>Comprehensive owner's manual for the BUNN Speed Brew coffee maker, covering setup, operation, cleaning, troubleshooting, and warranty information for models GRX, BX, SBS, CSB1, CSB2, BTX, and CSB3T.</p>
	<p>BUNN Speed Brew Owner's Manual: Setup, Operation, and Maintenance Guide</p> <p>Comprehensive owner's manual for BUNN Speed Brew coffee makers (models GRX, BX, SBS, CSB1, CSB2, BTX, CSB3T). Covers setup, brewing, cleaning, troubleshooting, and safety.</p>
	<p>BUNN ThermoFresh Coffee Brewer Use and Care Manual Setup, Brewing, Cleaning, and Warranty</p> <p>Comprehensive guide for the BUNN ThermoFresh coffee brewer, covering setup, brewing instructions, cleaning procedures, troubleshooting, and limited warranty information. Learn how to make perfect coffee with your BUNN brewer.</p>

	<p>BUNN Ultra Frozen Beverage Dispensers Service & Repair Manual</p> <p>This comprehensive service and repair manual provides detailed instructions for Bunn-O-Matic Ultra series frozen beverage dispensers. It covers operation, maintenance, cleaning, assembly, troubleshooting, and component-level diagnostics and repair procedures.</p>
	<p>BUNN VPR-VPS Series: Installation and Operating Guide</p> <p>Comprehensive installation and operating guide for the BUNN VPR-VPS Series commercial coffee brewers, including setup, brewing, cleaning, and warranty information.</p>

Documents - BUNN – 38721.1002



[\[pdf\]](#) User Manual Specifications Dimension Guide Warranty Catalog

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