Mavrik Newco 110574

Mavrik Exact Fit for Newco 110574 Limit Thermostat

Replacement Part Instruction Manual

1. PRODUCT OVERVIEW

The Mavrik Exact Fit for Newco 110574 Limit Thermostat is a high-limit, disc-type replacement part designed for specific coffee brewing equipment. This thermostat, identified as INT02L, is set to a temperature of 230 degrees Fahrenheit. It is compatible with various BUNN-O-MATIC COFFEE BREWERS, including the C12 series, and other series such as BCO, BCM2, BL, BT, C, CG, CRTF, CT, CTF, CTFG, CTG, CWAPS, CWG, CWT, CWTAPS, CWTFCOMB, CWTFG, CWTFTS, and CWTG, CWTS.

Figure 1: Mavrik Exact Fit Newco 110574 Limit Thermostat. This image shows the compact, disc-type thermostat with two metal mounting tabs extending from its sides, each with a hole for secure attachment. The main body is dark, and the disc

2. SAFETY INFORMATION

Always disconnect power to the appliance before attempting any installation, maintenance, or repair. Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves. If you are unsure about any step, consult a qualified technician.

3. INSTALLATION (SETUP)

This thermostat is a direct replacement part. Follow the specific service manual for your BUNN-O-MATIC coffee brewer model for detailed installation instructions. General steps typically include:

1. **Power Disconnection:** Ensure the coffee brewer is unplugged from the power source and has cooled down completely.

2. **Access:** Locate the existing limit thermostat within the coffee brewer. This may require removing access panels or covers. Refer to your brewer's service manual for exact location.

3. **Removal of Old Thermostat:** Carefully disconnect any wiring attached to the old thermostat. Note the orientation and connection points. Remove any mounting screws or clips securing the old thermostat.

4. **Installation of New Thermostat:** Position the Mavrik Exact Fit Newco 110574 Limit Thermostat in the same location and orientation as the old one. Secure it using the original mounting hardware.

5. **Wiring:** Reconnect the wiring to the new thermostat, ensuring all connections are secure and correct according to your brewer's wiring diagram.

6. **Reassembly:** Replace any removed access panels or covers.

7. **Testing:** Plug the coffee brewer back into the power source and test its operation to ensure the new thermostat functions correctly.

4. OPERATION

The Mavrik Exact Fit Newco 110574 Limit Thermostat is an automatic safety component. It is designed to monitor and limit the temperature within the coffee brewer. When the internal temperature reaches 230 degrees Fahrenheit, the thermostat will open its circuit, interrupting power to the heating element to prevent overheating. Once the temperature drops to a safe level, the thermostat will automatically reset and close the circuit, allowing the heating element to resume operation.
No user intervention is required for the operation of this thermostat. Its function is entirely passive and protective.

5. MAINTENANCE

The Mavrik Exact Fit Newco 110574 Limit Thermostat is a sealed component and requires no routine maintenance. However, it is recommended to:

- Periodically inspect the thermostat and its wiring for any signs of damage, corrosion, or loose connections during routine appliance maintenance.

- Ensure the area around the thermostat is free from debris or obstructions that could impede proper temperature sensing.

6. Troubleshooting

If your coffee brewer is experiencing issues related to overheating or not heating at all, the limit thermostat could be a contributing factor. Before troubleshooting, always ensure the appliance is unplugged and cooled.

Common Issues and Solutions

Symptom	Possible Cause	Solution
Brewer not heating / No power to heating element	Tripped or faulty limit thermostat	Check for continuity across the thermostat terminals with a multimeter (when cool). If no continuity, the thermostat may be faulty and require replacement. Ensure the brewer is not overheating, which would cause the thermostat to trip.
Brewer overheating / Excessive temperature	Faulty limit thermostat (stuck closed)	If the thermostat fails to open at its set temperature (230°F), it needs to be replaced immediately to prevent damage or safety hazards. This is a critical safety component.
Intermittent heating	Loose wiring or intermittent thermostat failure	Inspect all wiring connections to the thermostat for tightness. If connections are secure, the thermostat may be failing intermittently and should be replaced.

Note: Troubleshooting electrical components should only be performed by individuals with appropriate knowledge and tools. If you are not comfortable performing these checks, consult a qualified service technician.

7. Specifications

- **Part Type:** High-Limit Thermostat
- **Type:** Disc Type (INT02L)
- **Temperature Setting:** 230°F
- **Compatibility:** Newco 110574 equivalent, compatible with various BUNN-O-MATIC coffee brewers (C12, BCO, BCM2, BL, BT, C, CG, CRTF, CT, CTF, CTFG, CTG, CWAPS, CWG, CWT, CWTAPS, CWTFCOMB, CWTFG, CWTFTS, CWTG, CWTS series).
- **Product Dimensions:** Approximately 1.75 x 0.5 x 0.5 inches
- **Manufacturer:** Mavrik
- **ASIN:** B098Z78TFS

8. Warranty and Support

Mavrik OEM-equivalent parts are designed to meet strict quality standards. This product is backed by a **90-day return policy** and an **unbeatable 180-day warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or further assistance, please contact your point of purchase or visit the official Mavrik website. When contacting support, please have your product model (Newco 110574

equivalent) and purchase information readily available.

For more information about Mavrik products, you can visit the Mavrik Store on Amazon.