



## MICROTEC Grade-C 6-9 oz Tumbler Mug Heater

### Key Features & Benefits

- **Grade-C Coil Heating Element**

Featuring standard NiCr60 open-coil Grade-C aggregate, providing reliable and uniform heat up to 220 °C for medium-sized 6-9 oz mugs and tumblers .

- **One-Shot Injection Molded Silicone**

Crafted as a single, seamless mold, the silicone resists bubbling and delamination, even under high-temperature cycling.

- **Versatile Compatibility**

Sized perfectly for flat or slightly curved 6-9 oz drinkware—compatible with ceramic mugs, enamel cups, stainless tumblers, bottles, and more.

- **Global Dual-Voltage Support**

Works seamlessly with both 110/120 V and 220 V AC systems, supporting operations in North America, Europe, and beyond without adapters.

- **Plug-and-Play Heat Press Integration**

Ready to use with Microtec MP-series and MPA-series presses—offers quick-change heater functionality for efficient production transitions .

- **Energy-Efficient & Fast Warm-Up**

Low thermal mass enables rapid warm-up and stable temperature control—ideal for small-run shops, coffee bars, and in-office printing.

- **Durable & Flexible Silicone Body**

Reinforced with fiberglass for longevity, this heater flexes to maintain even surface contact and withstands chemical exposure and thermal cycling .

---

## Technical Overview

The Grade-C 6-9 oz heater consists of a NiCr60 Grade-C coil array encased in durable, one-shot injection-molded silicone capable of reaching up to **220 °C**. It operates on dual-voltage (110-220 V), integrates easily with Microtec press models, and delivers rapid and even heat—well-suited for standard mug and tumbler workflows.

---

## Ideal Use Cases

- **Medium Drinkware Sublimation** - Designed for ceramic, stainless, and enamel cups sized 6-9 oz.
- **Retail Shops & Cafés** - Maintains beverage temperature during service.
- **Custom & Promotional Prints** - Great for small to mid-volume brand merchandising.
- **Global Operations** - Universal voltage supports easy global deployment.

---

## Machine Warranty

### Microtec's Commitment to Customer Support

At Microtec, our primary goal is to ensure that our customers can carry out heat transfer activities seamlessly. To support this, we offer **FREE SPARE PARTS** with qualifying orders, alongside the following comprehensive guarantees:

- **Lifetime Technical Support** for all heat press machines.
- **Two-Year Warranty** on the machine.
- **Five-Year Warranty** on fusions and welds.
- **Five-Year Warranty** on the heating plate.
- **Six-Month Warranty** on heaters for cups, plates, and caps.

We are dedicated to providing long-term reliability and peace of mind for your heat transfer operations.