



MICROTEC Grade-A 6-9 oz Mug Heater

Key Features & Benefits

- **Grade-A High-Coil Heating Element**

Equipped with five times more heating coils than Grade-C alternatives, delivering ultra-fast, uniform warmth—perfect for medium-sized 6-9 oz mugs and tumblers.

- **One-Shot Injection Molded Silicone**

Crafted in a single, seamless mold, the silicone resists bubbling or delamination even at temperatures up to 220 °C.

- **Versatile Compatibility**

Designed to heat 6-9 oz drinkware—ideal for ceramic mugs, enamel cups, stainless steel tumblers, and beyond. Accommodates flat or slightly curved bases *universally* .

- **Global Dual-Voltage Support**

Capable of operating on 110/120 V and 220 V AC, ensuring easy deployment across North America, Europe, and other regions without voltage adapters .

- **Ready for Heat Press Integration**

Perfectly compatible with Microtec's MP-series and MPA-series press machines—featuring plug-and-play heater swap capability .

- **Rapid Heating, Energy-Efficient Design**

High coil density paired with low thermal mass ensures fast warm-up times and consistent temperature control—ideal for small-scale production or café use.

- **Flexible, Durable Construction**

Crafted from high-performance silicone rubber (with fiberglass reinforcement), this heater flexes, resists chemicals, and handles repeated thermal cycling reliably .

Technical Overview

The MICROTEC Grade-A 6-9 oz heater combines a densely packed coil structure (5× more coils than Grade-C) embedded within a rugged, one-shot injection-molded silicone body. Capable of reaching **220 °C**, it supports dual voltage (110-220 V) and fits Microtec press machines. Engineered with low heat capacity for rapid, stable heating and reinforced for durability and flexibility across varied drinkware types.

Ideal Use Cases

- **Mid-Size Drinkware Sublimation** - Ideal for standard 6-9 oz ceramic, stainless, or enamel mugs.
 - **Café & Office Environments** - Maintains coffee or tea at optimal serving temps.
 - **Retail & Custom Production** - Tailored for heat press shops catering to custom promotional mugs.
 - **International Deployment** - Broad voltage compatibility makes it easy to ship globally.
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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.