

1. Thermosafe® Type B

The Thermosafe® Induction Heater is a super efficient drum heater that does not make contact with the drum and provides fast uniform heating. Simply place the heater over the 55-gallon or smaller steel container or lower the container into the heater. Induction heaters use a single coil within the cylinder's wall, made from a glass-reinforced resin. The coil generates heat uniformly around the container wall. Since there are no hot elements, the heater remains cooler than the drum being heated. Type B Heater runs on single-phase 120V, 50/60Hz AC power, direct-wire. Heating times depend on the contents. The rate of temperature rise of a typical viscous organic material will be about 10-12°C per hour.

Thermosafe® can be used in Hazardous Zones 1 and 2 and is IECEx, ATEX and ETL (UL/CSA standards) certified.

- Fast melting of solids and heating of liquids
- Allows mixing and dispensing while heating
- Easy to clean, corrosion proof and maintenance free
- For 55 gallon or smaller steel containers
- Heats drum wall up to 230°F (110°C)
- Volts: 120 VAC
- Power Draw: 23A, 1500W at start-up (falls to 22A, 1400W)
- Inductive Power Factor: 0.5. Apparent Power 2700W
- Safe for use in explosive areas
- ETL/ATEX/IECEx certified for Zones 1 & 2

North American Hazardous Area Markings:

Class I Zone 1 AEx e IIC 170°C (T3) Gb

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THERMOSAFE® conforms to UL Std. 60079-0, UL Std. 60079-7,

ANSI/UL Std. 499. Cert to CAN/CSA Std. C22.2 No.60079-0, CAN/CSA C22.2

No.60079-7. CAN/CSA C22.2 No 88.

Class II Appliances "double insulated", no earth required

