



The Zephyr burner is ideal for baking, drying and curing applications. The Zephyr has a 30+ year reputation of being dependable as well as simple to start up and operate. The basic burner includes a flame rod, igniter with 5 foot cable, and integral fan. Three capacities are available with built-in air and fuel control as options. Larger Zephyr sizes are also available (4, 6, and 9 million Btu/hr--see Bulletin 4988).

Value-Added Features

- Cast iron burner housing
- "Silicone Free" for demanding automotive applications
- Fires natural gas, propane or butane
- Less than 7"wc (178 mm H₂O) gas pressure required at burner inlet
- 50:1 turndown
- Standard tile suitable for 800 F (425 C) chamber temperature
- 304 stainless steel tile (optional) for 1200 F (650 C) chamber temperature
- Low NOx performance - less than 0.1 lb NOx/million Btu (161 mg/m³ at 3% O₂)
- 50/60 Hz integral blower or external blower
- Flame rod and spark plug (with cable) included (UV adapter optional)

Control Versatility (options)

- Manual air setting with remote fuel flow control
- Manual air setting with fuel flow control on burner
- Linked air and fuel flow control on burner

Burner Accessories

- Blower filter (paper or washable element)
- Control actuators and mounting bracket kits
- Adapter mounting plates and flame protection tubes
- Flame supervision accessories
- 1597 compact fuel train

