

Maxon Series “67” TUBE-O-FLAME® Gas Burners

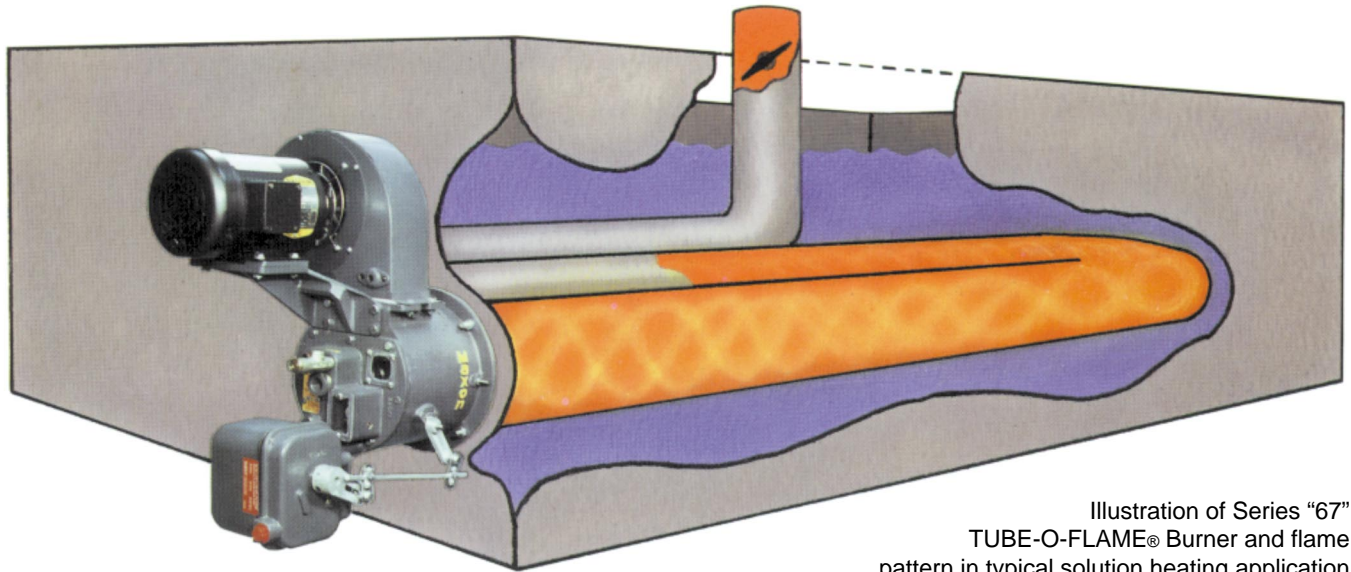


Illustration of Series “67”
TUBE-O-FLAME® Burner and flame
pattern in typical solution heating application
(burner shown with optional automatic control
motor and pilot adjustable orifice)

- Nozzle-mixing, refractory-less burners for tube firing
- Burns any clean, low pressure fuel gas
- Increases heat transfer efficiencies with long, swirling flame pattern
- Promotes faster bring-up times with 20:1 turndown capabilities
- Easy installation due to flange-mounted compact design
- Simple start-up and field adjustments
- Low horsepower requirements reduce initial and operating costs
- Produces low levels of NOx in combustion products
- Generates less noise than open-port tube firing

Series “67” TUBE-O-FLAME® Burner applications have included:

Indirect air heating on bake ovens, and solution heating; such as spray washers, cleaning, pickling or quench tanks, dye becks, salt baths, snow melting pits, rendering vats, and asphalt kettles



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Series "67" LB TUBE-O-FLAME® Burner showing version less blower for those applications requiring multiple burner zones from common combustion air source

Provide application flexibility with:

- Over 36 different styles
- Sizes for 6" through 14" diameter tubes
- Heat releases to 5,000,000 Btu/hr
- Optional 2-position (Hi/Lo) electric control motor
- Cost effective external blower (LB) version

Typical TUBE-O-FLAME® Burner System Arrangement

