

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

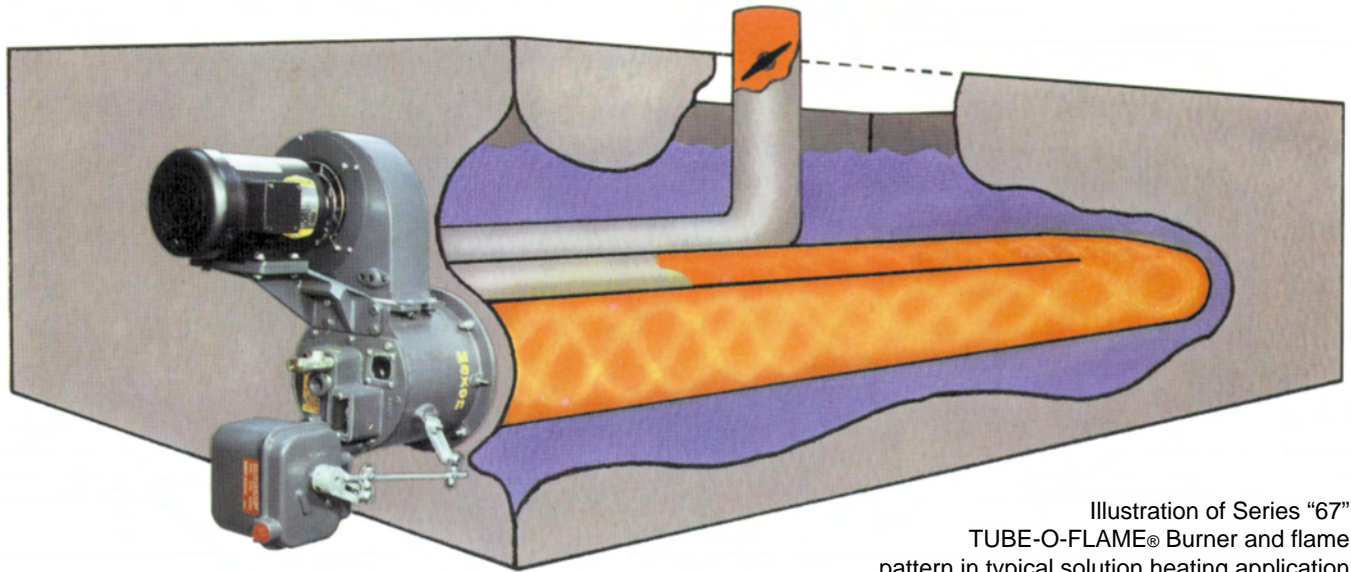


Illustration of Series “67”
TUBE-O-FLAME® Burner and flame
pattern in typical solution heating application
(burner shown with optional automatic control
motor and pilot adjustable orifice)

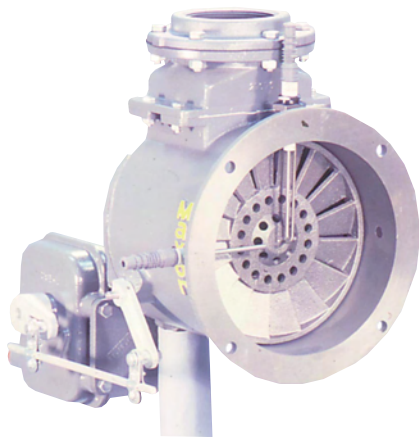
- **Nozzle-mixing, refractory-less burners for tube firing**
- **Burns any clean, low pressure fuel gas**
- **Increases heat transfer efficiencies with long, swirling flame pattern**
- **Promotes faster bring-up times with 20:1 turndown capabilities**
- **Easy installation due to flange-mounted compact 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

