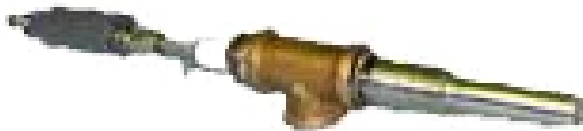


PILOT BURNERS

OXY-PILOT®

The Maxon Oxy-Pilot is an oxy-pilot designed to be used specifically with the Oxy-Therm LE burner.

Overview



The MAXON OXY-PILOT® is designed for use with Maxon OXY-THERM® LE burners with a capacity of up to 25,000 BTU/hr (7.3 kW). Burner operation may be fully automated in the OXY-PILOT® without the additional expense of combustion air supplies or retracting ignitors.

Specifications

PERFORMANCE SPECIFICATIONS

Capacity

- 25,000 BTU/hr

IGNITION, FLAME & SUPERVISION SPECIFICATIONS

Ignition Transformer Specs

- 6000 V full-wave spark ignition transformer

INSTALLATION & MOUNTING SPECIFICATIONS

Installation Interface

- Threads directly into burner housing (OXY-THERM® LE) or via bolt-on adapter (Standard OXY-THERM®)

CONNECTIONS & INTERFACES

Electrical Connections

- 0.25 in female spade for ignition transformer

Ignition Connector

- 0.25 in female spade connector

PROCESSING & PERFORMANCE METRICS

Flow Capacity Range

- Natural Gas - 25 SCFH at 25 in. wc, Propane - 10 SCFH at 38 in. wc, Oxygen - 35 SCFH at 5 in. wc



MECHANICAL DESIGN & ADJUSTMENT CHARACTERISTICS

Insulator Block

- Must not be removed; prevents stray voltages

APPLICATIONS & COMPATIBILITY

Applications

- Ignition pilot for OXY-THERM® LE and Standard OXY-THERM® burners

DIMENSIONS & SIZE SPECIFICATIONS

Inlet Sizes

- Oxygen - 1/2 in NPT, Natural Gas - 3/16 in O.D. tube (removable to 1/8 in NPT)

FUEL, GAS & MEDIA SPECIFICATIONS

Fuel Type

- Natural Gas, Propane, Oxygen

Filters

▼ CATEGORY

☒ Base Part

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