

## Pilot Burners & Orifices

### J SERIES MULTI MOUNT UNIVERSAL PILOT BURNER

- Mounting bracket on all four sides
- 3 tapped holes in each bracket end for vertical adjustment
- LP & Natural gas orifices supplied
- Nuts and bolts furnished in each package

RMI Part No.	Description
J999MHA-2	Universal Pilot Burner Assembly L
J999MKA-2	Universal Pilot Burner Assembly Shell
J999MYA-2	Universal Pilot Burner Assembly Y

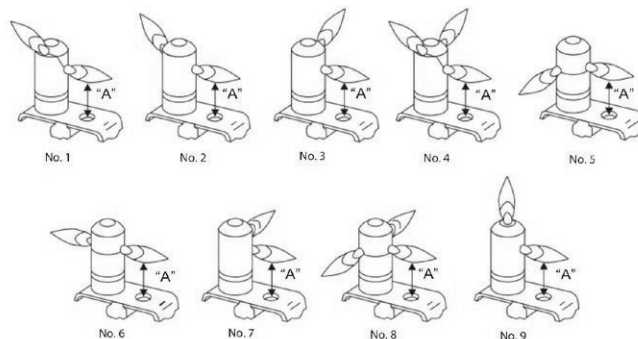


J SERIES PILOT

### J SERIES COMBINATION TYPE PILOT BURNER

RMI Part No.	Tip Position	"A" Dimension
J993MDA-2	3	0.85 in. (21.6 mm)
J996MDA-2	6	0.85 in. (21.6 mm)
J998MDA-2	8	0.85 in. (21.6 mm)
J999MDA-2	9	0.85 in. (21.6 mm)

\*Other configurations available - call for details



TIP POSITION DIAGRAM

### Q345A IGNITOR-SENSOR

RMI Part No.	Description
Q345U1005	Universal Pilot Assembly

Q345 Pilot Assemblies are factory set for natural gas. LP orifices are below.

RMI Part No.	OEM #	Size
390686-1	BBR10	0.010
390686-25	BBR12	0.012



Q345U1005

### UNIVERSAL 2B PILOT UNI-KIT

The 1800-100 is designed to replace all obsolete Model 2B Pilot variations. Kit fits 1/4" or 3/16" tubing and orifices for LP and Natural gas.

RMI Part No.	Description
1810-100	Universal 2B pilot kit



1810-100

### PG9 REPLACEMENT PILOT UNI-KIT

The Uni-Kit comes with a natural gas orifice installed and a separate LP orifice. Special 1/4 tubing adaptor is provided. These 1820 series Uni-Kits feature aerated type pilots, providing non-lifting characteristics. No air shutters or supplementary shields are required.

RMI Part No.	Flame Pattern	Thermopile Included	Replaces Part
1820-009	90 deg. Right	Yes	PG9A42JTL020
1820-019	90 deg. Left	Yes	PG9A41JTL020
1820-029	90 deg. Right	No	
1820-039	90 deg. Left	No	



1820-009

**Pilot Burners & Orifices**

**JUNCTION BLOCK ADAPTOR**

Converts any Johnson Controls thermocouple lead to a junction block application.

RMI Part No.	Description
Y99AN-1	Junction Block Adaptor



Y99AN-1

**INCINERATOR TARGET PILOT UNI-KIT**

The 1830 Series pilot Uni-Kit is designed to be used with all Uni-Line and competitive thermocouples. Kits include an adaptor that converts a threaded thermocouple/thermopile model 2CH to a snap-in thermocouple type model 2C. Fits 1/4" tubing and has orifices for LP and Natural gas.

RMI Part No.	Flame Pattern
1830-110	Standard
1830-111	Left Hand



1830-110

**1820,1830 (2C, 2CH)**

RMI Part No.	Gas Type	Tube size	Orifice size
10-114	LP	1/4"	0.010
10-210	LP	1/4"	0.016
10-211	LP	1/4"	0.011



10-114

**1890(#11EA) ORIFICES**

RMI Part No.	Pilot Usage	Gas Type	Tube Size	Orifice Size
10-067	#11EA	LP	3/16"	0.010



10-067

**1898(#40, #70, & #71) ORIFICES**

RMI Part No.	Pilot Usage	Gas Type	Tube Size	Orifice Size
10-067	#11EA, #70 & #71	LP	3/16"	0.010

