

# S & C SERIES 1830 SERIES

## PILOTS AND Ignitors



### **Specifications**

- Pilot tubing size is typically 1/4"
- Incinerator type pilots
- Natural gas orifice installed typically with separate LP
  gas orifice
- Various lead lengths 13" to 48" [330 mm to 1220 mm]
- Various flame hoods (1, 2 or 3) with different orientations
- Left or right hand flame orientations

### 1820 SERIES PG9 REPLACEMENT PILOT UNI-KITS®

The 1820 Series Uni-Kits are designed to replace hard-to-find ITT-General PG9 type pilots. A special 1/4" tubing adaptor is typically provided with nut and ball sleeve. Uni-Kits are available with and without a 32" [810mm] thermopile.

### 1830 (2CH & 2C SERIES) INCINERATOR-TARGET PILOT UNI-KITS

The 1830 Series Uni-Kits are designed to be used with all Robertshaw<sup>®</sup> and most competitive thermocouples. Uni-Kits include an adaptor that converts a threaded thermocouple/ thermopile model 2CH to a snap-in thermocouple type, model 2C.

### **1830-700 SERIES PILOT ELECTRODES**

The 1830-700 Series Pilot Uni-Kits are designed for use with the OEM-style Pilot Ignition systems. The electrode is permanently riveted to the pilot frame and the spark gap is fixed at 1/8". These pilots can be used to replace existing pilot assemblies or for retrofitting standing pilot applications when an exact replacement is desired.

## **Features and Benefits**

- Many flame pattern types available
- Thermocouple or thermopile options
- Spark electrode available
- Horizontal or vertical gas inlet
- Several mounting bracket types available
- Aerated pilots with non-linting characteristics



# S & C SERIES 1830 SERIES

## PILOTS AND IGNITORS

#### **PILOT MODEL TYPE IDENTIFICATION**



#### **FLAME PATTERN TYPE**







RIGHT HAND







LEFT HAND



# S & C SERIES 1830 SERIES

## PILOTS AND IGNITORS

#### **PRODUCT DIMENSIONS**

Dimensions are inches and [millimeters].





# S & C SERIES 1800 SERIES

## PILOTS AND IGNITORS

#### **PRODUCT DIMENSIONS**

Dimensions are inches and [millimeters].



5C









Customer Service Telephone 1.800.304.6563 Customer Service Facsimile 1.800.426.0804 HVACCustomerService@robertshaw.com For Technical Service Telephone 1.800.445.8299 Facsimile 1.630.260.7294 TechnicalService@robertshaw.com

Robertshaw<sup>®</sup> and Uni-Line<sup>®</sup> are trademarks of Robertshaw, its subsidiaries and/or affiliated companies. All other brands mentioned may be the trademarks of their respective owners.

www.robertshaw.com www.Uni-Line.com ©2014 Robertshaw 09/14 – 150-2377 RevB