

Robertshaw. THERMOCOUPLES & PILOTS

1830-700 PILOT ELECTRODE SERIES

The 1830-700 Series Pilot Uni-Kits are designed for use with the O.E.M.-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 when retrofitting standing pilot applications when an exact replacement is desired. Each Uni-Kit comes with a natural gas orifice installed and a separate L.P. gas orifice. Pilot tubing size is 1/4". The 1830 Pilot Uni-Kits are aerated type pilots, combining the best feature of an incinerator type pilot and a target type pilot. These pilots have non-linting characteristics, no air shutters or supplementary shields requiring assembly or adjustment.

HOW TO SELECT A REPLACEMENT

Locate factory model number stamped on the old pilot. Locate this number in the ordering chart below. If unable to find model number on pilot, determine the factory number using "PILOT MODEL TYPE IDENTIFICATION" chart on page C81.

ORDERING DATA

UNI-LINE ORDER NO.	FACTORY NUMBER	PHOTO NUMBER	FLAME PATTERN TYPE	LEAD LENGTH
1830-702	2S-2	1	STANDARD	13"
1830-703	2SL-2	2	25° LEFT	16"
1830-704	2SR-2	3	25° RIGHT	30"
1830-705	2S-6	4	STANDARD	24"
1830-706	2SR-6ER	5	25° RIGHT	48"
1830-707	2SL-6EL	6	25° LEFT	24"
1830-708	3S-10	7	180°	13"
1830-709	3S-1F	8	180°	18"
1830-710	3S-24F	9	180°	24"
1830-711	4S-6EL	10	3-WAY	48"
1830-712**	6S30-6	11	3-WAY	24"
1830-715**	2S-1	12	STANDARD	48"
1830-716*	5SHL-1	13	90° LEFT	24"
1830-717	6S14-2ER	14	3-WAY	48"
1830-718	2S-60	15	STANDARD	24"
1830-720**	5SHL-4	16	90° LEFT	48"
1830-721**	2SHL-1	17	25° LEFT	24"
1830-722*	5SL-6	18	90° LEFT	48"
1830-733**	2SL-60	19	25° LEFT	24"

* Piezo Receptacle fits .093 diameter pin terminal.

† Includes 10-224 2C Sensor.

** Not a stock item minimum order of 100 pieces.



PHOTO #1



PHOTO #2



PHOTO #3



PHOTO #4



PHOTO #5



PHOTO #6



PHOTO #7



PHOTO #8



PHOTO #9



PHOTO #10



PHOTO #11



PHOTO #12



PHOTO #13



PHOTO #14



PHOTO #15



PHOTO #16



PHOTO #17



PHOTO #18



PHOTO #19

ELECTRODE IDENTIFICATION

