

# Robertshaw<sup>®</sup> THERMOCOUPLES & PILOTS

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

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. Each kit comes with a natural gas orifice installed, and a separate L.P. gas orifice. Pilot tubing size is 1/4" tubing. These 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, and no air shutters or supplementary shields requiring assembly or adjustment are needed.

### 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.



1830-210

### ORDERING DATA

UNI-LINE ORDER NO.	FACTORY NUMBER	HOOD TYPE	MOUNTING BRACKET TYPE	FLAME PATTERN TYPE	UNI-LINE ORDER NO.	FACTORY NUMBER	HOOD TYPE	MOUNTING BRACKET TYPE	FLAME PATTERN TYPE	
1830-001	2CH-6	2	6	STANDARD	1830-112	2CHR-1	2	1	25° RIGHT	
1830-002	5CHL-6	5		90° LEFT	1830-113	3CHA-1	3		180°	
1830-003	5CH-6	4		90° RIGHT	1830-115*	2CH-10*	2	10	STANDARD	
1830-004	2CHL-6			2	25° LEFT	1830-210		2CH-2	2	25° LEFT
1830-005	4CH-6			3	3-WAY (A)	1830-211		2CHL-2		25° RIGHT
1830-006**✓	3CH-6			3	180°	1830-212	2CHR-2	3-WAY (A)		
1830-007**✓	3CHL-2	4	2	LEFT	1830-213	4CHA-2	4	3	STANDARD	
1830-010	3CH-6		6	180°	1830-310✓	2CH-3	2	3	25° RIGHT	
1830-011**✓	4CHL-4		4	3-WAY (C)	1830-312	2CHR-3			7	STANDARD
1830-012**	4CH-78	5	7	3-WAY (A)	1830-412✓	2CHR-7		6		3-WAY (B)
1830-013	5CHL-78††		4	90° LEFT	1830-425	2CH-7	STANDARD			
1830-015**✓	3CH-4	3	4	STANDARD	1830-488	6CH10-6	6	6	3-WAY (B)	
1830-016**	4CH-1	4	1		1830-489	6CH14-6				
1830-017**	5CHL-10	5	10	LEFT	1830-490	6CH24-6				
1830-018**	3C-1	3	1	STANDARD	1830-491	6CH14-10	2	10	STANDARD	
1830-019**	6CH14-2	6	2	3-WAY (B)	1830-500	2CH-10			25° LEFT	
1830-020**	5CH-4	5	4	STANDARD	1830-501	2CHL-10			STANDARD	
1830-021**	3CHL-1	3	1	LEFT	1830-502	3CH-10	3	6	25° RIGHT	
1830-110	2CH-1	2		STANDARD	1830-600✓	2CR-60	2	2	STANDARD	
1830-111	2CHL-1			25° LEFT	1830-601†	2C-2				

✓ Obsolete – available to stock on hand. \* 3/16" tubing. † Hood reversed – points away from thermocouple. †† L.P. gas orifice installed.

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

### CANADIAN MODELS

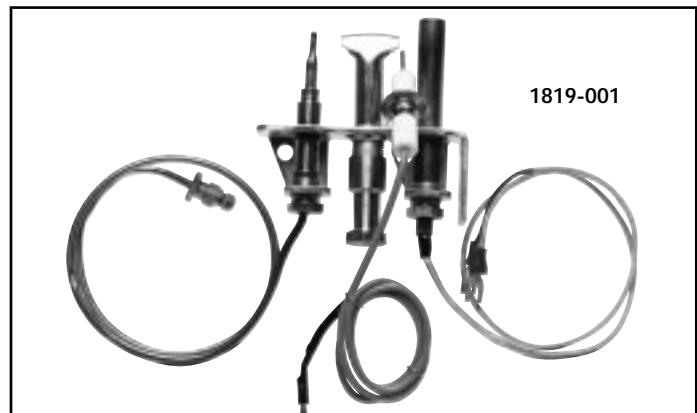
UNI-LINE ORDER NO.	FACTORY MODEL	HOOD	BRACKET	FLAME PATTERN TYPE	COMMENTS
1830-C005	5CHL-1	5	1	90° LEFT	
1830-C011	5CHA-2		2	90° RIGHT	

## 1819-001 QUICK DROPOUT PILOT

The 1819-001 quick dropout pilot assembly is designed for those applications (usually L.P. gas) that require a quick dropout of the safety magnet when pilot flame is lost.

### SPECIFICATIONS

Hood type	4
Two-lead thermopile	24" leads
Lo-mass (O.D.S.) thermocouple	18"
Electrode	18" leads



1819-001