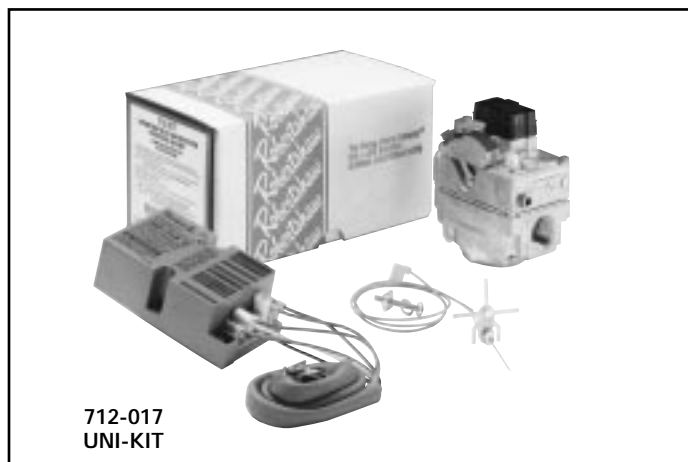


## 712 SERIES INTERMITTENT PILOT IGNITION UNI-KITS®

The Uni-Line 712 series pilot ignition system features flame rectification with solid-state logic and flame sensing to provide automatic sequencing that will ensure proper operation of an intermittent pilot ignition device. The 712 series pilot ignition system features quick and easy installation with complete in-depth instructions and trouble shooting information.

The 712 pilot ignition systems are available with one of four different gas valve types to fit a wide range of furnace applications. Depending on the model of gas valve used, 712 systems are available to handle applications up to 720,000 Btu (natural gas). See ordering chart for the exact specifications of each 712 series pilot ignition system.



### ORDERING DATA

UNI-LINE ORDER NO.	GAS VALVE	IGNITION UNIT	DESCRIPTION
<b>LOCKOUT MODELS – LOCKOUT TIMING IS 90 SECONDS</b>			
712-005	722-079 1/2" x 1/2"	780-845 (Lockout)	<b>Universal Model</b> – Gas valve has natural gas pressure regulator set at 3.5" W.C. A separate L.P. gas pressure regulator set at 11.0" W.C. is also included. 170,000 Btu Max. Nat. Gas/272,000 Btu Max. L.P. gas.
712-006	700-056 3/4" x 3/4"	780-845 (Lockout)	<b>Universal Model</b> – Gas valve has natural gas pressure regulator set at 3.5" W.C. A separate L.P. gas pressure regulator set at 11.0" W.C. is also included. 350,000 Btu Max. Nat. Gas/560,000 Btu Max. L.P. gas.
712-008	720-070 1/2" x 3/4"	780-845 (Lockout)	<b>Universal Model</b> – Gas valve has natural gas pressure regulator set at 3.5" W.C. A separate L.P. gas pressure regulator set at 11.0" W.C. is also included. 200,000 Btu Max. Nat. Gas/320,000 Btu Max. L.P. gas.
712-009	700-059 1" x 1"	780-845 (Lockout)	<b>Universal Model</b> – Gas valve has natural gas pressure regulator set at 4.0" W.C. A separate L.P. gas pressure regulator set at 11.0" W.C. is also included. 720,000 Btu Max. Nat. Gas/1,152,000 Btu Max. L.P. gas.
<b>NONLOCKOUT MODELS – CAUTION: DO NOT USE ON L.P. GAS APPLICATIONS</b>			
712-015	720-072 1/2" x 3/4"	780-715 (Nonlockout)	<b>Natural Gas Only – Nonlockout.</b> Valve has 1/2" side outlets. Pressure regulator is factory-set at 3.5" W.C. 200,000 Btu Max.
712-016	700-056 3/4" x 3/4"	780-715 (Nonlockout)	<b>Natural Gas Only – Nonlockout.</b> Pressure regulator is factory-set at 3.5" W.C. 350,000 Btu Max.
712-017	720-070 1/2" x 3/4"	780-715 (Nonlockout)	<b>Natural Gas Only – Nonlockout.</b> Pressure regulator is factory-set at 3.5" W.C. 200,000 Btu Max.
712-019	700-059 1" x 1"	780-715 (Nonlockout)	<b>Natural Gas Only – Nonlockout.</b> Pressure regulator is factory-set at 4.0" W.C. 720,000 Btu Max. Natural gas.
712-022	722-079 1/2" x 1/2"	780-715 (Nonlockout)	<b>Natural Gas Only – Nonlockout.</b> Pressure regulator is factory-set at 3.5" W.C. 170,000 Btu Max.

\* The SP845 lockout ignition control used in the 712 series Uni-Kits, provides 90 seconds of spark followed by a six minute time delay (purge) period between ignition attempts. After three tries, if no pilot flame is sensed, SP845 goes into a 1 hour lockout period. At the end of the 1 hour lockout period, if the demand for heat is still present, unit repeats the three tries for ignition.

### ORDERING DATA – 712 SERIES DUAL PILOT MODELS

UNI-LINE ORDER NO.	GAS VALVE	IGNITION UNIT	DESCRIPTION
712-020	700-056 3/4" x 3/4"	780-715 Nonlockout (2 Units)	<b>Natural Gas Only – Nonlockout.</b> Gas valve pressure regulator is factory-set at 3.5" W.C. Field adjustable 3" to 7" W.C. 350,000 Btu Max. <b>CAUTION: DO NOT USE ON L.P. GAS APPLICATIONS.</b>
712-029	700-059 1" x 1"		<b>Natural Gas Only – Nonlockout.</b> Gas valve pressure regulator is factory set at 4.0" W.C. Field adjustable 3" to 7" W.C. 720,000 Btu Max. <b>CAUTION: DO NOT USE ON L.P. GAS APPLICATIONS</b>