

## SPECIFICATIONS

<b>Input Voltage</b>	Control: 24 VAC(18-30 VAC) 50/60 Hz
<b>Input Current</b>	0.3 A nominal + valves
<b>Gas Valve Contact Rating</b>	2A pilot and 2A Main @ 24 VAC
<b>Alarm Output</b>	.2A @ 24 VAC
<b>Operating Temperature</b>	-40 to 176°F (-40 to 80°C)
<b>Flame Detection Means</b>	Flame Rectification
<b>Flame Detection Type</b>	Local/Internal or Remote/External
<b>Minimum Flame Current</b>	0.07 microamperes
<b>Flame Failure Response Time</b>	1.0 second maximum
<b>Ignition Source</b>	High voltage spark, capacitive discharge
<b>Maximum spark Gap</b>	0.2 in. (5.1 mm)
<b>High Voltage Cable</b>	48 in. (1219 mm) max., rated 15kV min. (Resistive recommended)
<b>Flame Sense Cable</b>	48 in. (1219 mm) max., rated 15kV min. (Shielded recommended)
<b>Spark</b>	30 sparks/second
<b>Humidity</b>	0% to 95% RH (non-condensing)
<b>Gas Types</b>	Natural, LP, or Manufactured
<b>Trials Before 100% Shutoff *</b>	Preset 1, 3, Cont.
<b>Trial for Ignition Time *</b>	Preset 4, 8, 15, 30, 50, 60, 90, 120, 240 seconds
<b>Pre-Purge Time *</b>	Preset 0, 15, 30 or 45 seconds
<b>Inter-Purge Time *</b>	Preset 0, 15, or 300 seconds
<b>Retry Delay Period *, **</b>	Preset 0, 5, or 60 minutes
<b>Lockout Recovery</b>	Power cycle / Thermostat (TH-W) cycle

\*32 Selectable preset timings via. 5 position DIP Switch.

\*\*Retry is not available in CE ignitions.

## AGENCY CERIFICATIONS



UL 60370-1, UL 60730-2-5

File: M2926 Software conforms to UL60730 Requirement Component Recognized System (US & Canada)



EN298:2012

File: 657989

24 VAC Universal Intermittent Pilot Gas Ignition Control