



BASO Gas Products LLC

# BG1100M Series 24-Volt Direct Spark Ignition Control

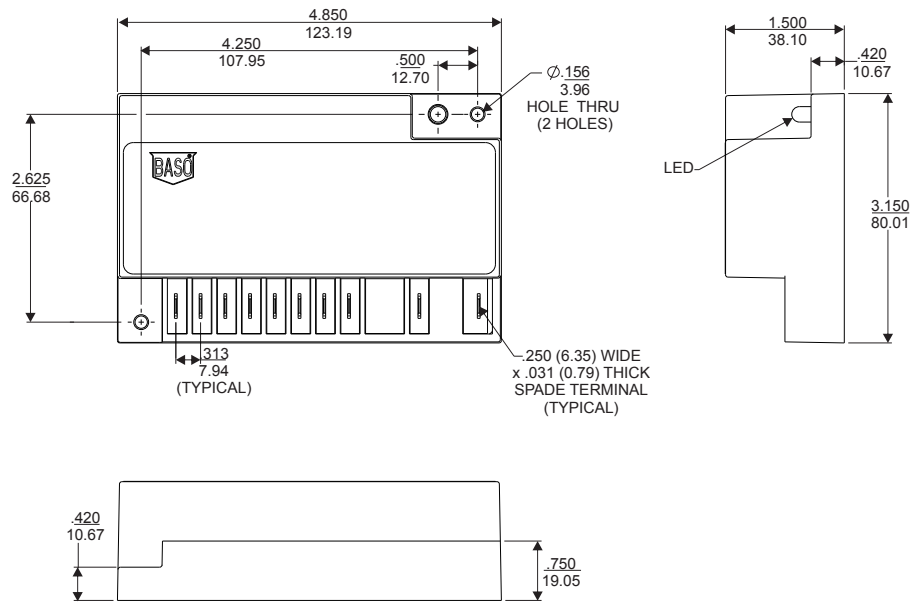
## Description

The BG1100M Series Direct Spark ignition is a microprocessor-based ignition control. The microprocessor provides a reliable software control of all timing and operates a diagnostic Light-Emitting Diode (LED) for ease of troubleshooting issues. It is designed for direct burner supervision and can be used with all gases. The BASO ignition provides ignition sequence, flame monitoring and safety shut-off for direct spark ignition boilers, furnaces and other heating equipment.



## Agency Listing

- CSA (AGA/CGA) Certificate number 246569-2161442



Dimensions (in./mm)

## Selection Chart

Part Number	Retry Minutes	Pre-Purge Seconds	Trial for Ignition	Inter-Purge Seconds	Sensing
BG1100M0AB-1AC	0	None	1 @ 10	0	Remote
BG1100M0AK-1GC	0	None	1 @ 4	30	Remote
BG1100M0CK-1GC	0	15	1 @ 4	30	Remote
BG1100MAAK-1GC	5	None	3 @ 4	30	Remote
BG1100MAAL-1GC	5	None	3 @ 8	30	Remote
BG1100MADL-1GC	5	30	3 @ 8	30	Remote
BG1100M3AK-1AC	0	None	1 @ 4	0	Internal
BG1100MCLD-1GC	5	30	3 @ 20	30	Internal

Note: Resistive spark wire harness available. See page 103.

## Replacement Chart

Part Number	Johnson Controls	Fenwal	Honeywell	White Rogers	RAM	UT
<b>BG1100M0AB-1AC</b>			S870-1012	50DS50-842		
<b>BG1100M0AK-1GC</b>	G760AAD-1, -2, G760CAB-1					
<b>BG1100M0CK-1GC</b>	G760AAC-1					
<b>BG1100MAAK-1GC</b>	G760BAD-1, -2, G765BAD-1, -1R					
<b>BG1100MAAL-1GC</b>	G760BCD-1					
<b>BG1100MADL-1GC</b>	G765BCA-12, -12R	05-299-002-253	S87K		3MC10-01/ Uni-Line 790-325	1016-500
<b>BG1100M3AK-1AC</b>	G760AAD-1	35-703911-005 05-195014-005	S87B-1032 S87B-1065			
<b>BG1100MCLD-1GC</b>	G765BCA-12, 12R	05-299-002-253	S87K		3MC10-01/ Uni-Line 790-325	1016-500